

# Cottam Solar Project

## Environmental Statement Appendix 11.3: Geo-Environmental Risk Assessment Cottam 3a and 3b Part 2 of 2

Prepared by: Delta Simons  
January 2023

PINS reference: EN010133  
Document reference: APP/C6.3.11.3  
APFP Regulation 5(2)(a)



487800

488000

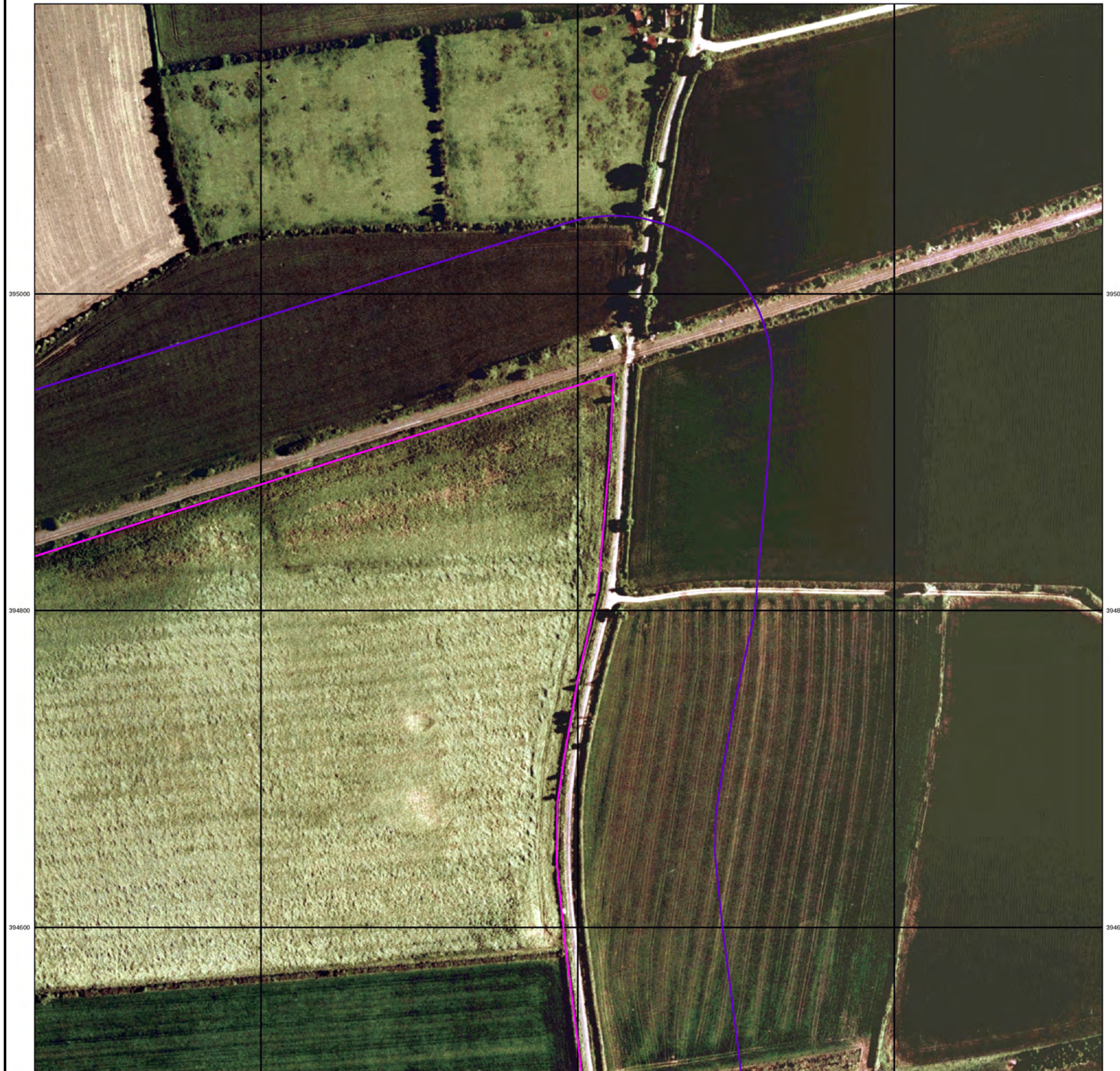
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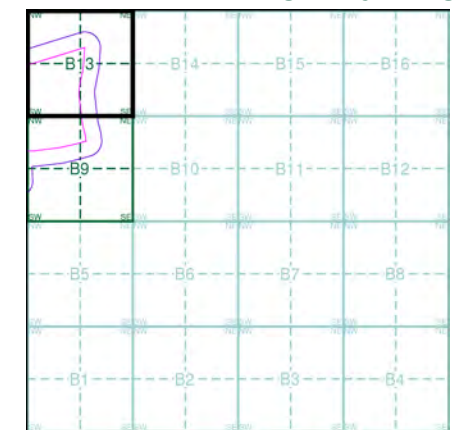
### Historical Aerial Photography

Published 1999

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



### Historical Aerial Photography - Segment B13



### Order Details

Order Number:	287323602_1_1
Customer Ref:	21-1088.02
National Grid Reference:	488280, 394280
Slice:	B
Site Area (Ha):	73.37
Search Buffer (m):	100

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

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

## 1:10,000 Raster Mapping

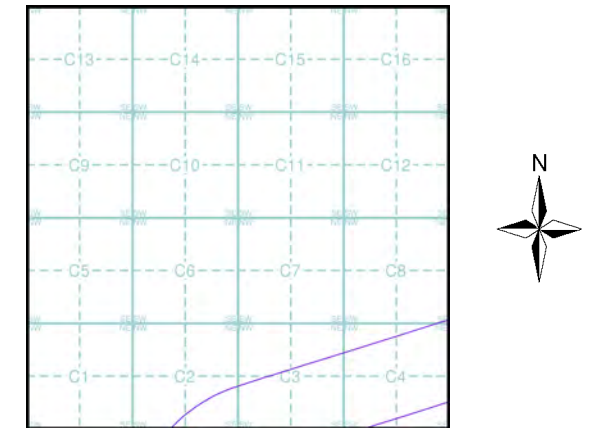
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1885 - 1886	2
Lincolnshire	1:10,560	1907	3
Lincolnshire	1:10,560	1948	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1983	6
10K Raster Mapping	1:10,000	2000	7
10K Raster Mapping	1:10,000	2006	8
VectorMap Local	1:10,000	2021	9

## Historical Map - Slice C



## Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

## Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

## Lincolnshire

Published 1885 - 1886

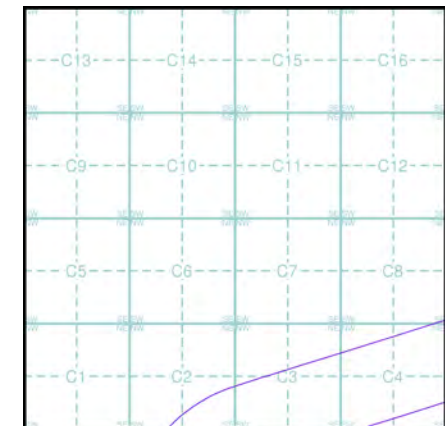
Source map scale - 1:10,560

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

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

035NW 1886 1:10,560	035NE 1885 1:10,560
035SW 1886 1:10,560	035SE 1886 1:10,560

### Historical Map - Slice C

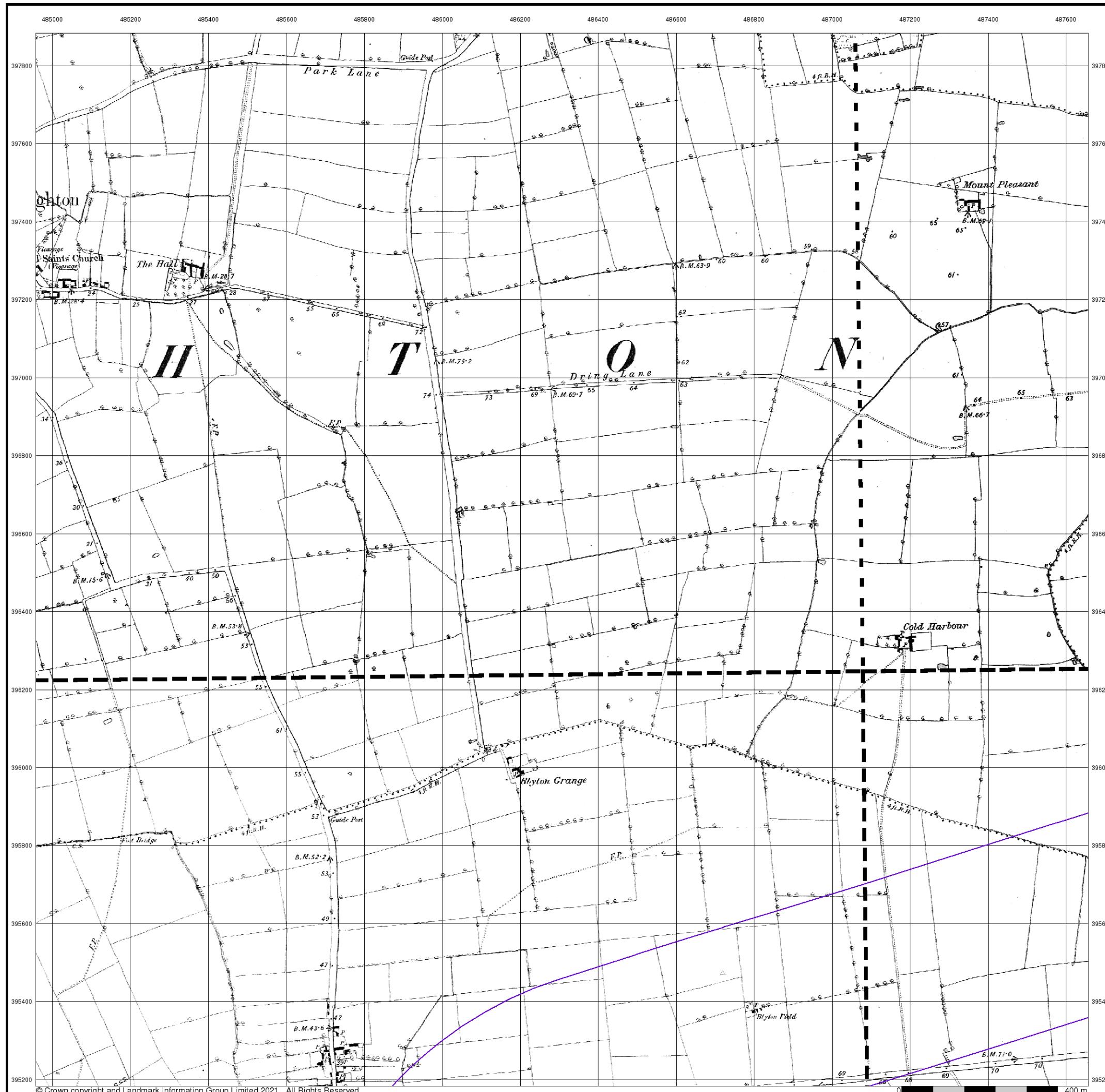


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Lincolnshire

Published 1907

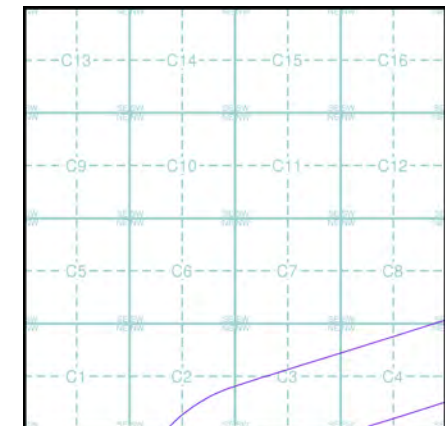
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

035NW 1907 1:10,560	035NE 1907 1:10,560
035SW 1907 1:10,560	035SE 1907 1:10,560

Historical Map - Slice C

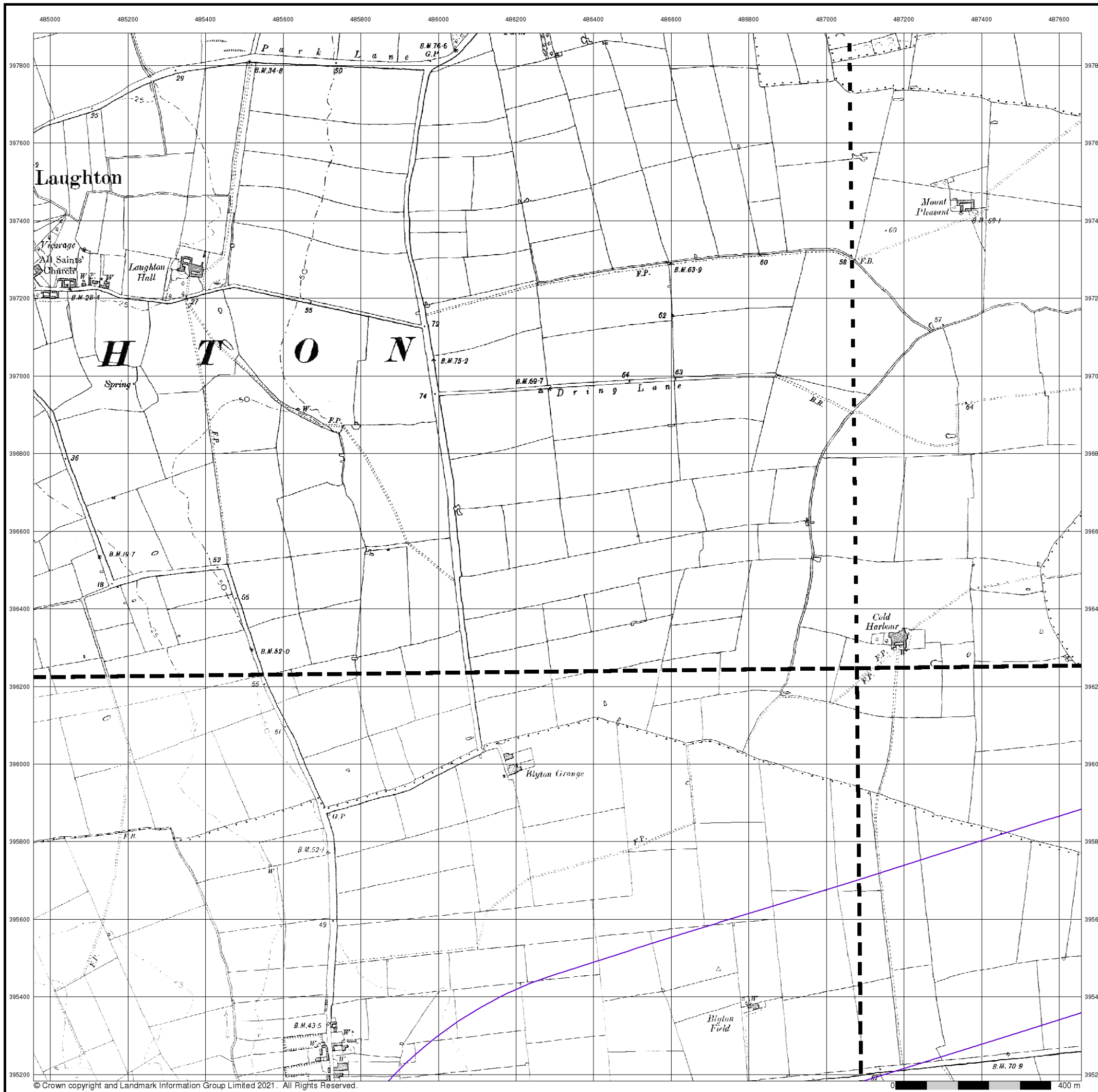


Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

Site Details

Cottam 3, Blyton, Lincolnshire



**Lincolnshire**  
**Published 1948**

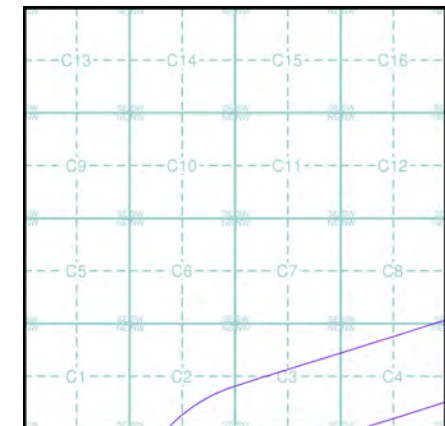
**Source map scale - 1:10,560**

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

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

035NW 1948 1:10,560	035NE 1948 1:10,560
035SW 1948 1:10,560	035SE 1948 1:10,560

**Historical Map - Slice C**

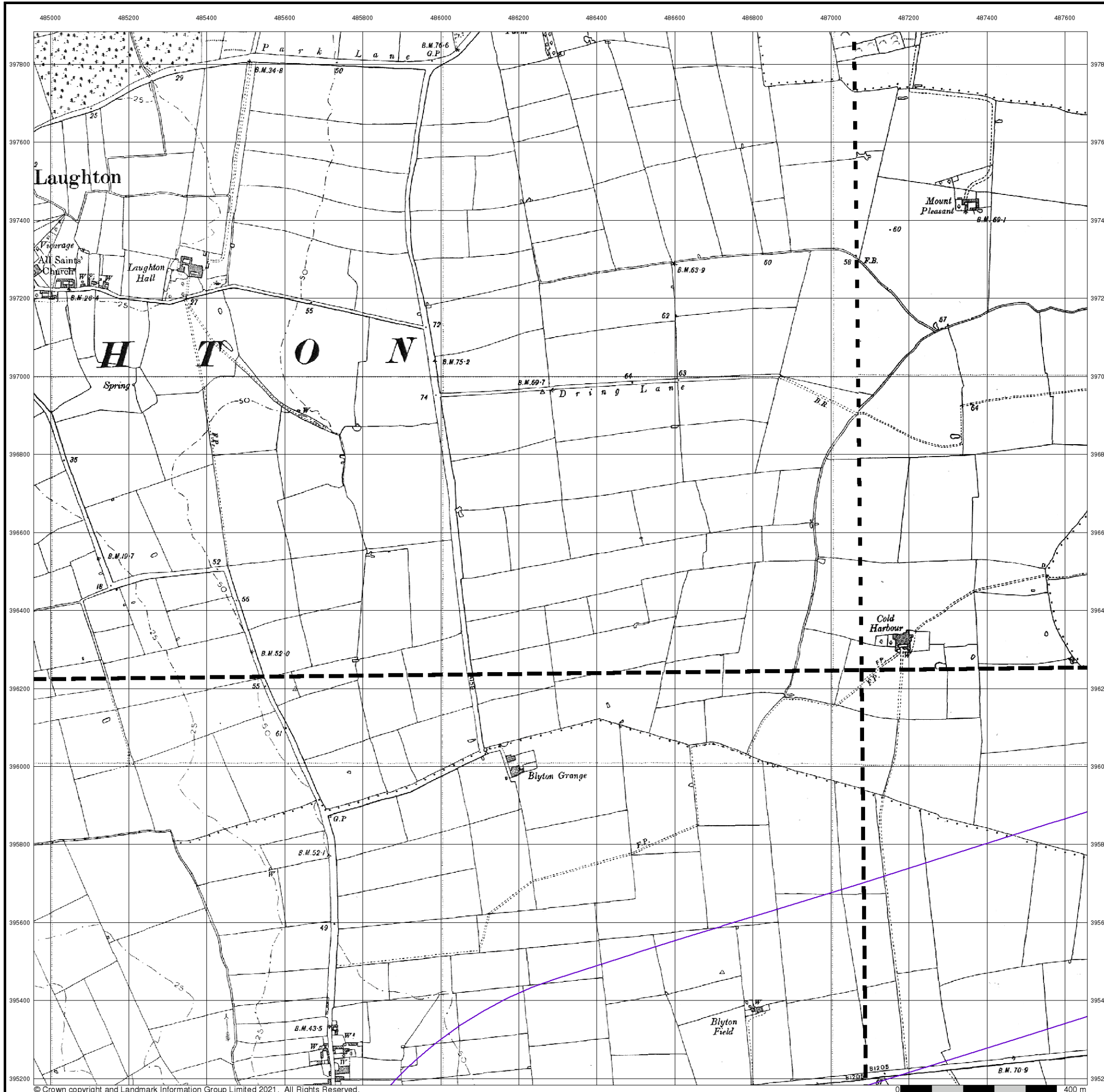


**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire





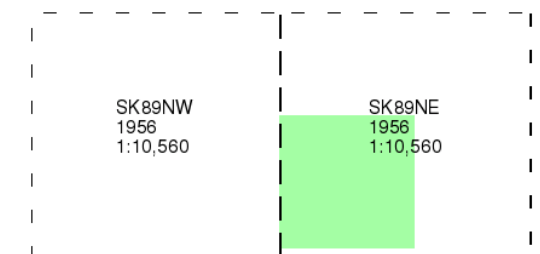
### Ordnance Survey Plan

Published 1956

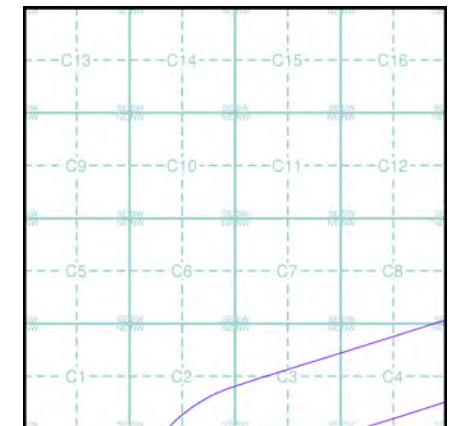
Source map scale - 1:10,000

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

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



### Historical Map - Slice C



### Order Details

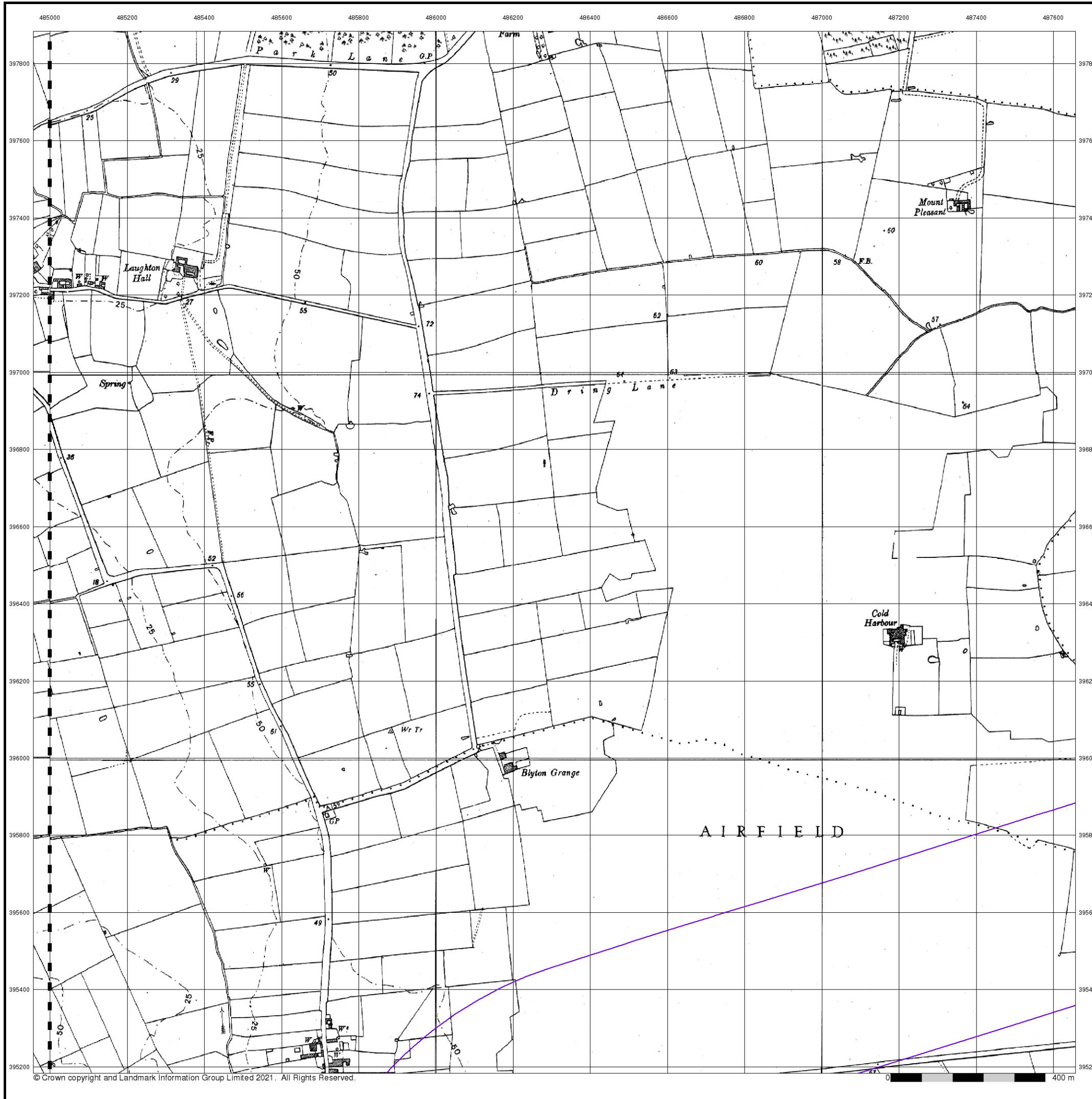
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Search Buffer (m): 1000

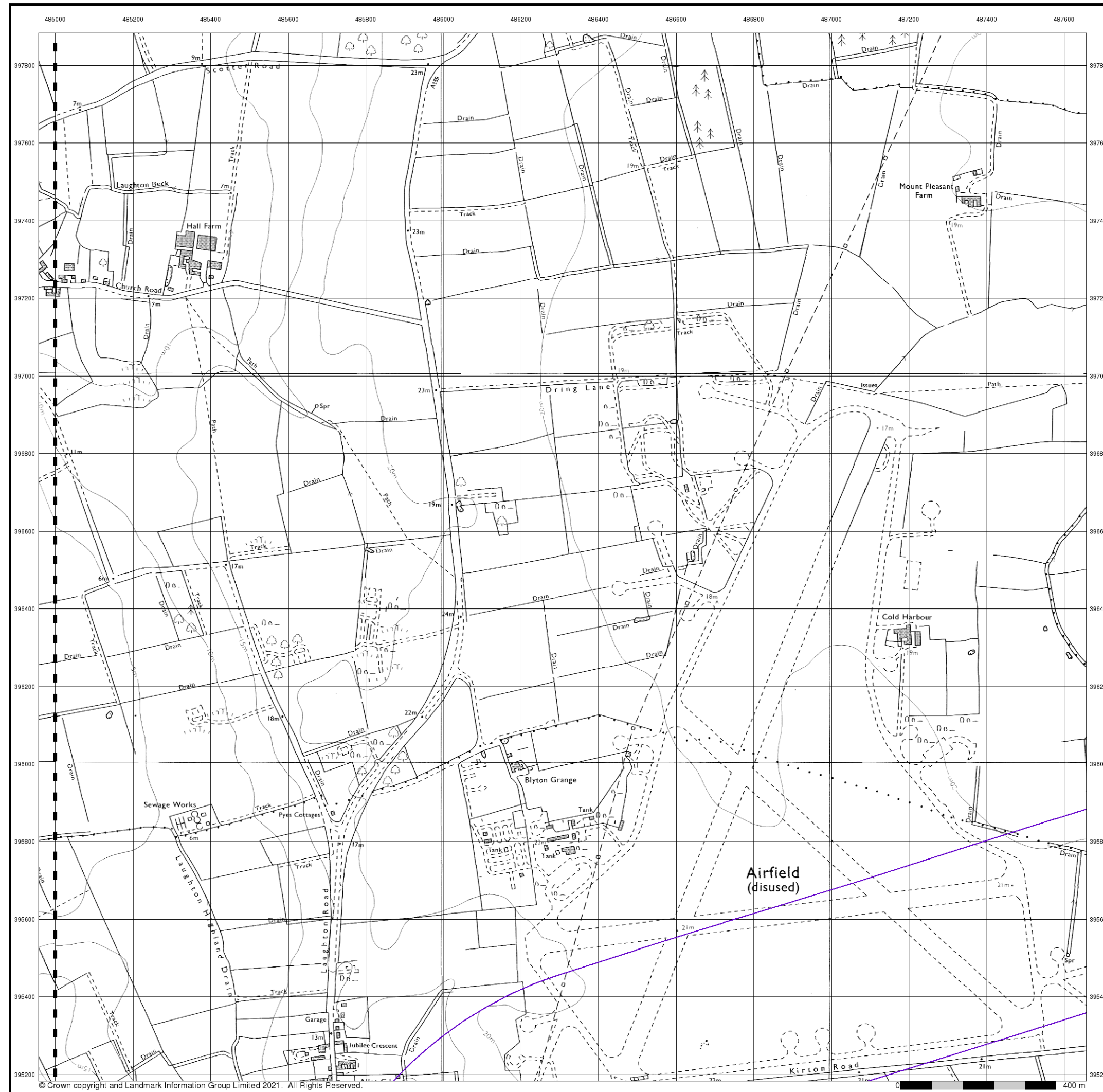
### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [redacted]  
Fax: [redacted]  
Web: [redacted]

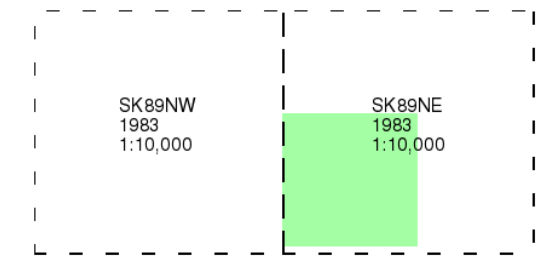




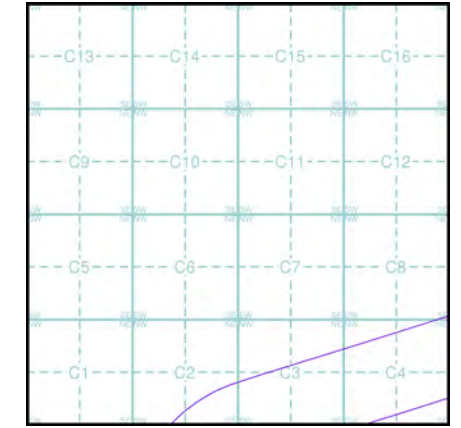
**Ordnance Survey Plan**  
**Published 1983**  
**Source map scale - 1:10,000**

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

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



**Historical Map - Slice C**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

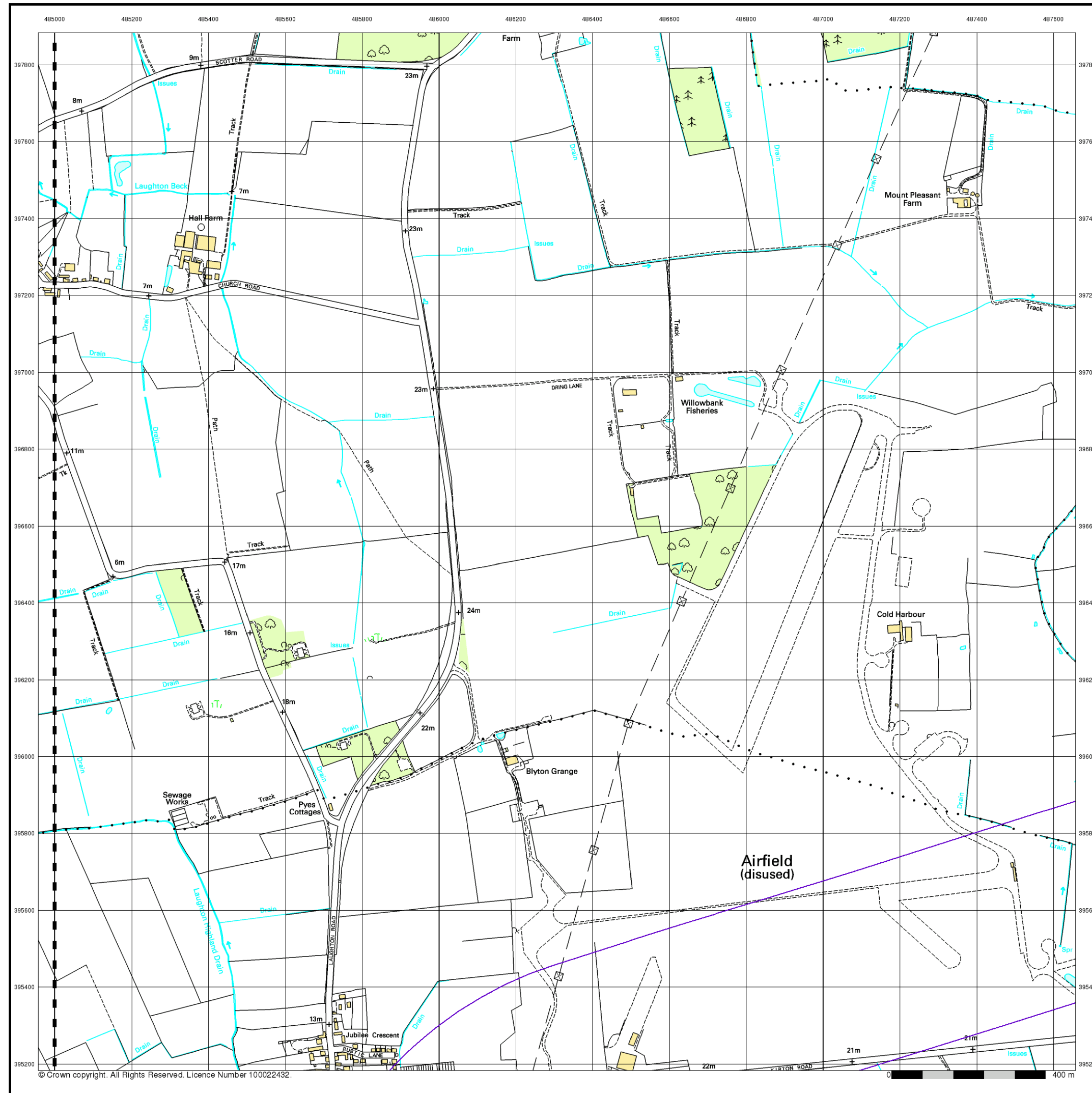
**Site Details**

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

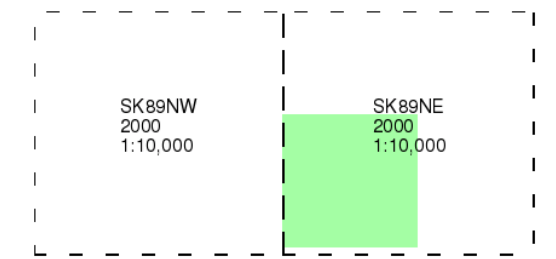




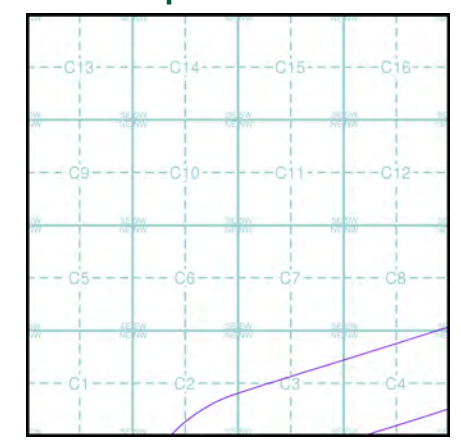
**10k Raster Mapping**  
**Published 2000**  
**Source map scale - 1:10,000**

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

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



**Historical Map - Slice C**

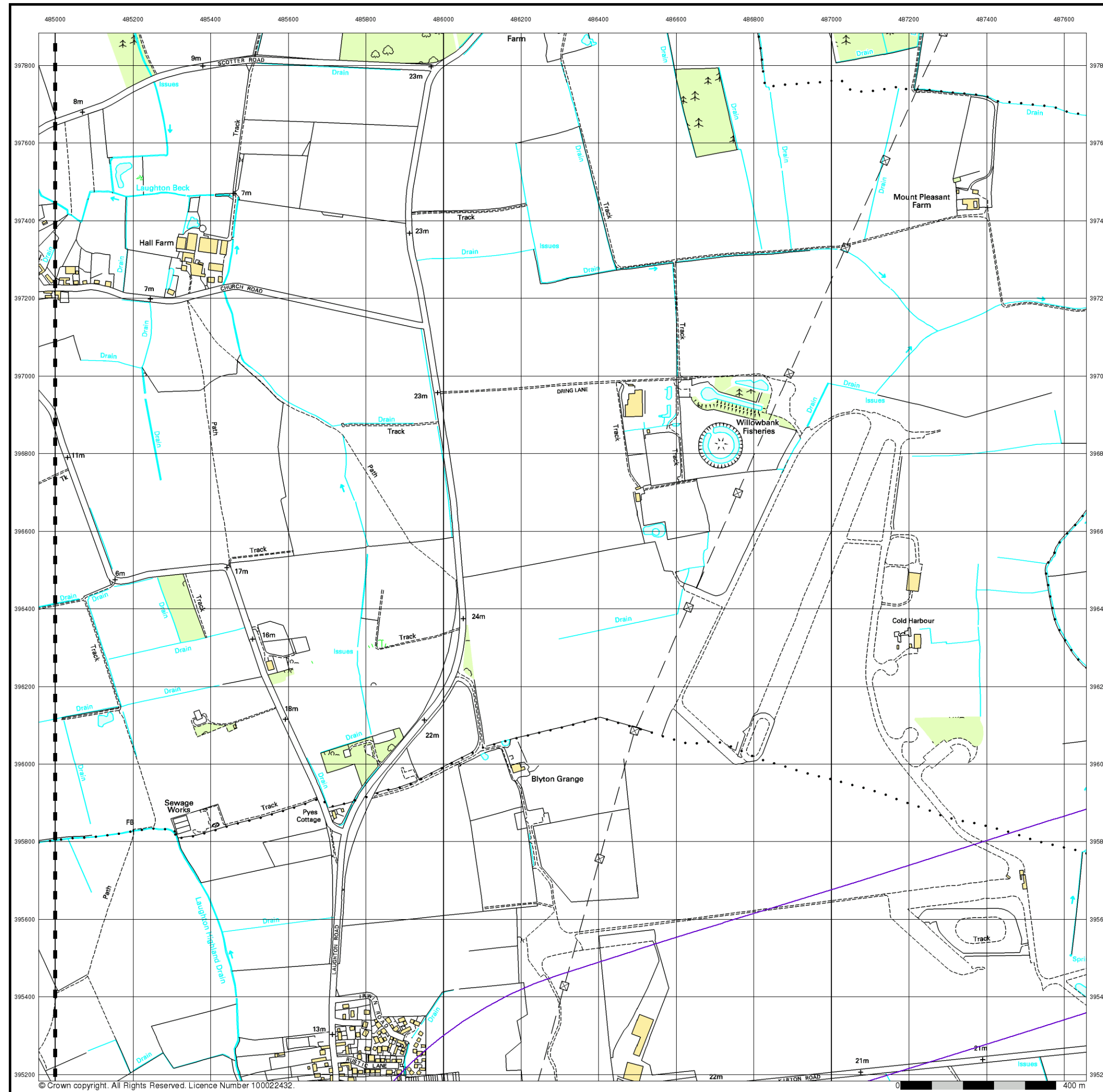


**Order Details**  
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 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**  
 Cottam 3, Blyton, Lincolnshire



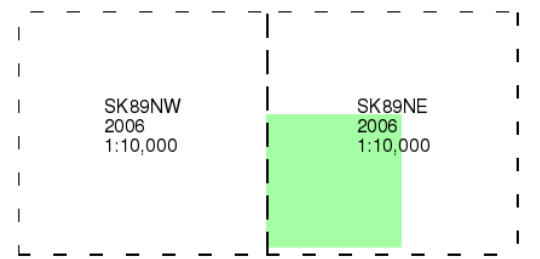
Tel: [Redacted]  
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 Web: [Redacted]



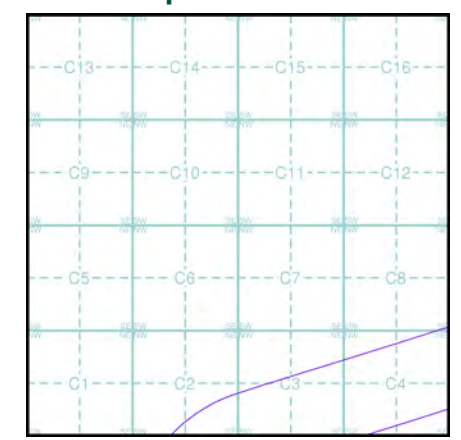
**10k Raster Mapping**  
**Published 2006**  
**Source map scale - 1:10,000**

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

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



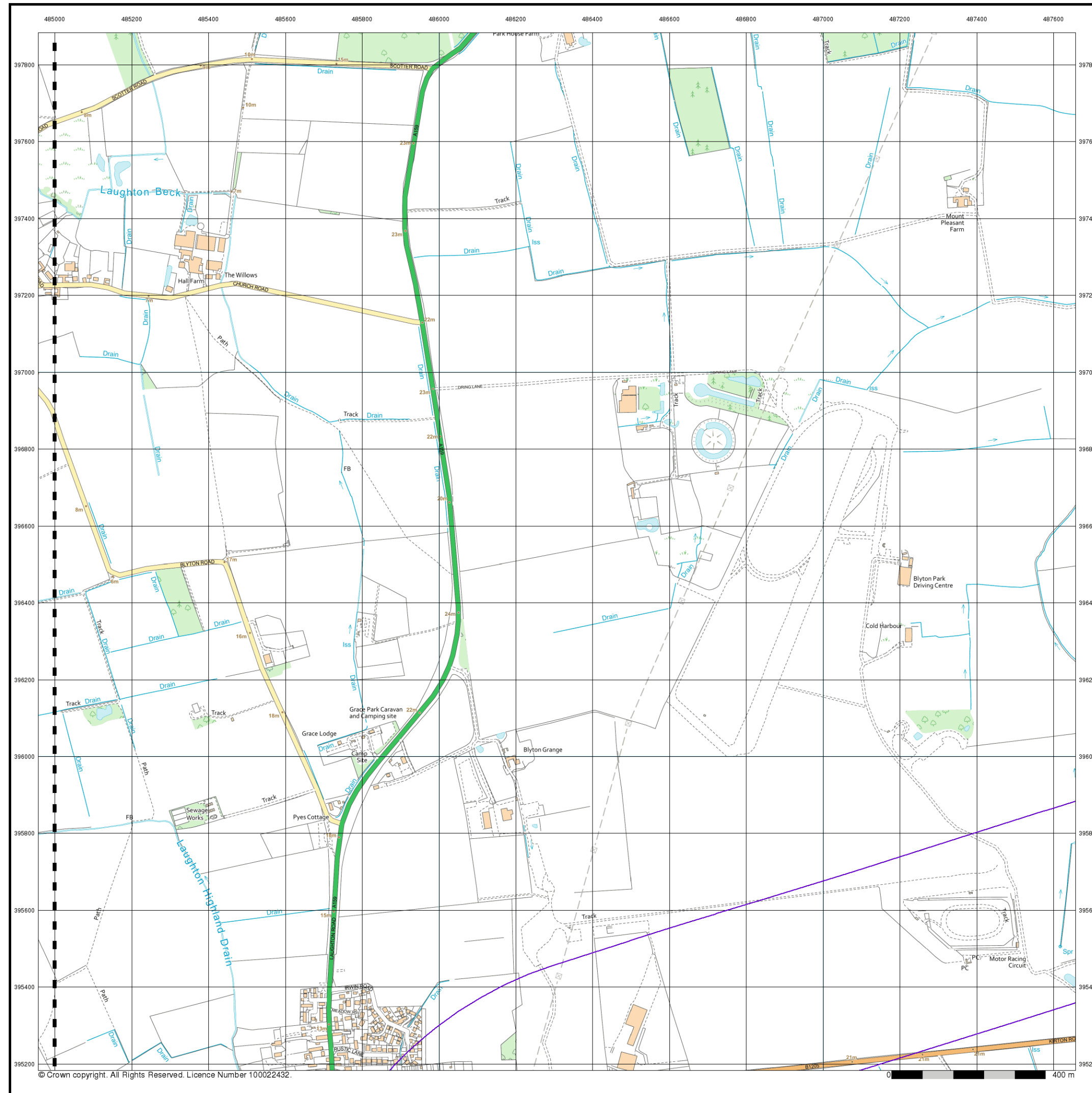
**Historical Map - Slice C**



**Order Details**  
 Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**  
 Cottam 3, Blyton, Lincolnshire

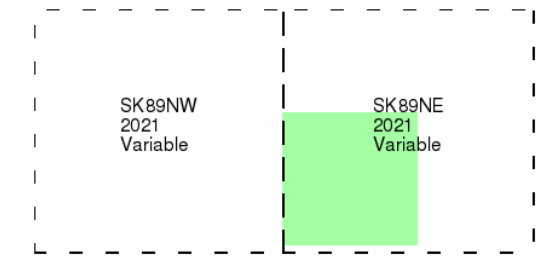




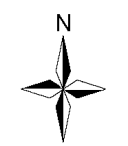
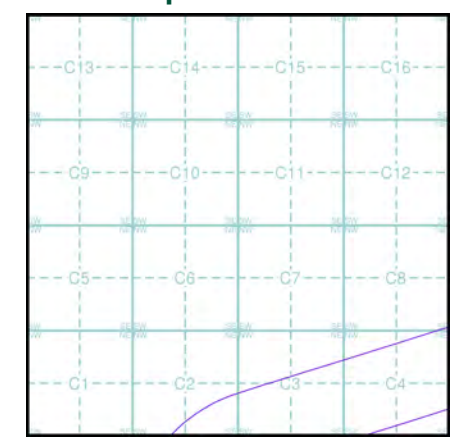
**VectorMap Local**  
**Published 2021**  
**Source map scale - 1:10,000**

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

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



**Historical Map - Slice C**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

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# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

- Gravel Pit
- Sand Pit
- Other Pits
- Quarry
- Shingle
- Orchard
- Osiers
- Reeds
- Marsh
- Mixed Wood
- Deciduous
- Brushwood
- Fir
- Furze
- Rough Pasture
- Arrow denotes flow of water
- Trigonometrical Station
- Site of Antiquities
- Bench Mark
- Pump, Guide Post, Signal Post
- Well, Spring, Boundary Post
- 285** Surface Level
- Sketched Contour
- Instrumental Contour
- Main Roads
- Minor Roads
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- 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
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- Heath
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- Marsh
- Reeds
- Saltings
- Building
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- Standard Gauge Multiple Track
- Standard Gauge Single Track
- Siding, Tramway or Mineral Line
- Narrow Gauge
- Geographical County
- Administrative County, County Borough or County of City
- Municipal Borough, Urban or Rural District, Burgh or District Council
- Borough, Burgh or County Constituency
- Civil Parish
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

## 1:10,000 Raster Mapping

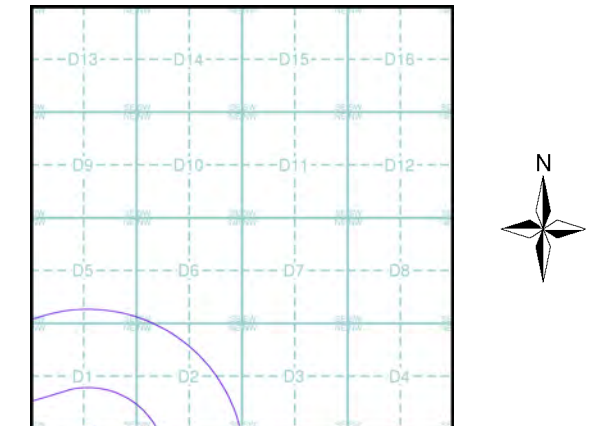
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
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-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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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Ordnance Survey Plan	1:10,000	1976	6
Ordnance Survey Plan	1:10,000	1983	7
10K Raster Mapping	1:10,000	2000	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2021	10

## Historical Map - Slice D



## Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

## Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

## Lincolnshire

Published 1885 - 1886

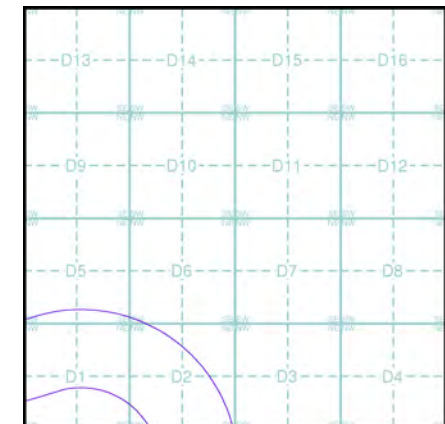
Source map scale - 1:10,560

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

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

035NE	1885
1:10,560	
035SE	1886
1:10,560	

### Historical Map - Slice D

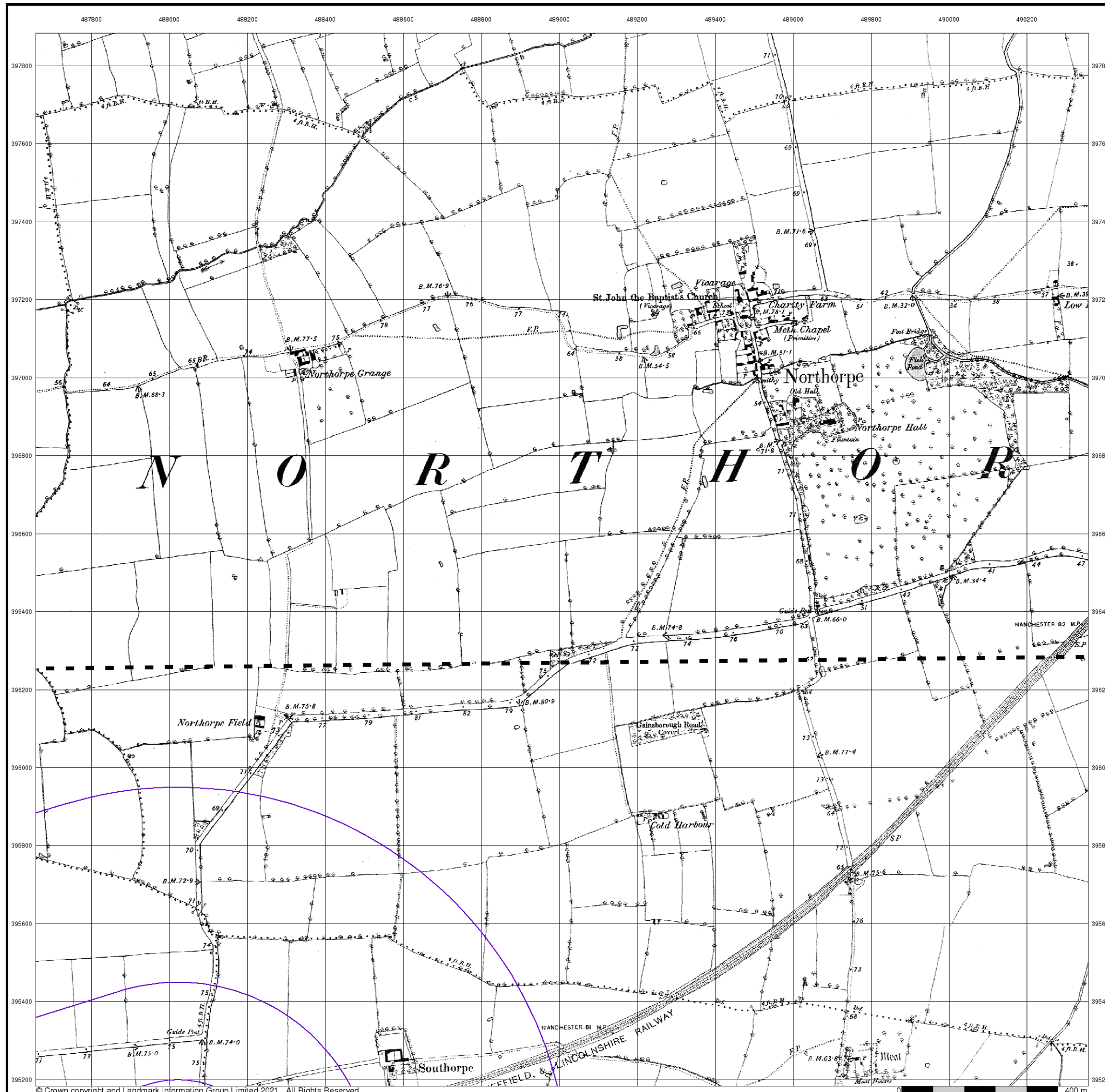


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire

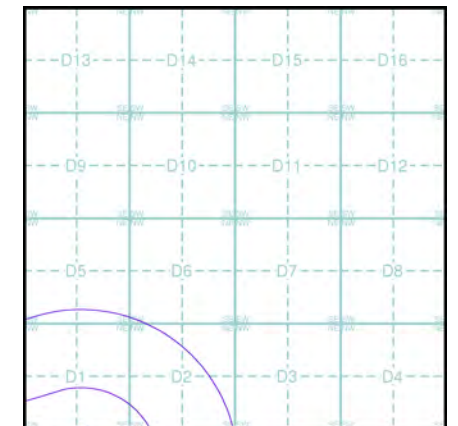


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

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

035NE	1907
1:10,560	
035SE	1907
1:10,560	

**Historical Map - Slice D**

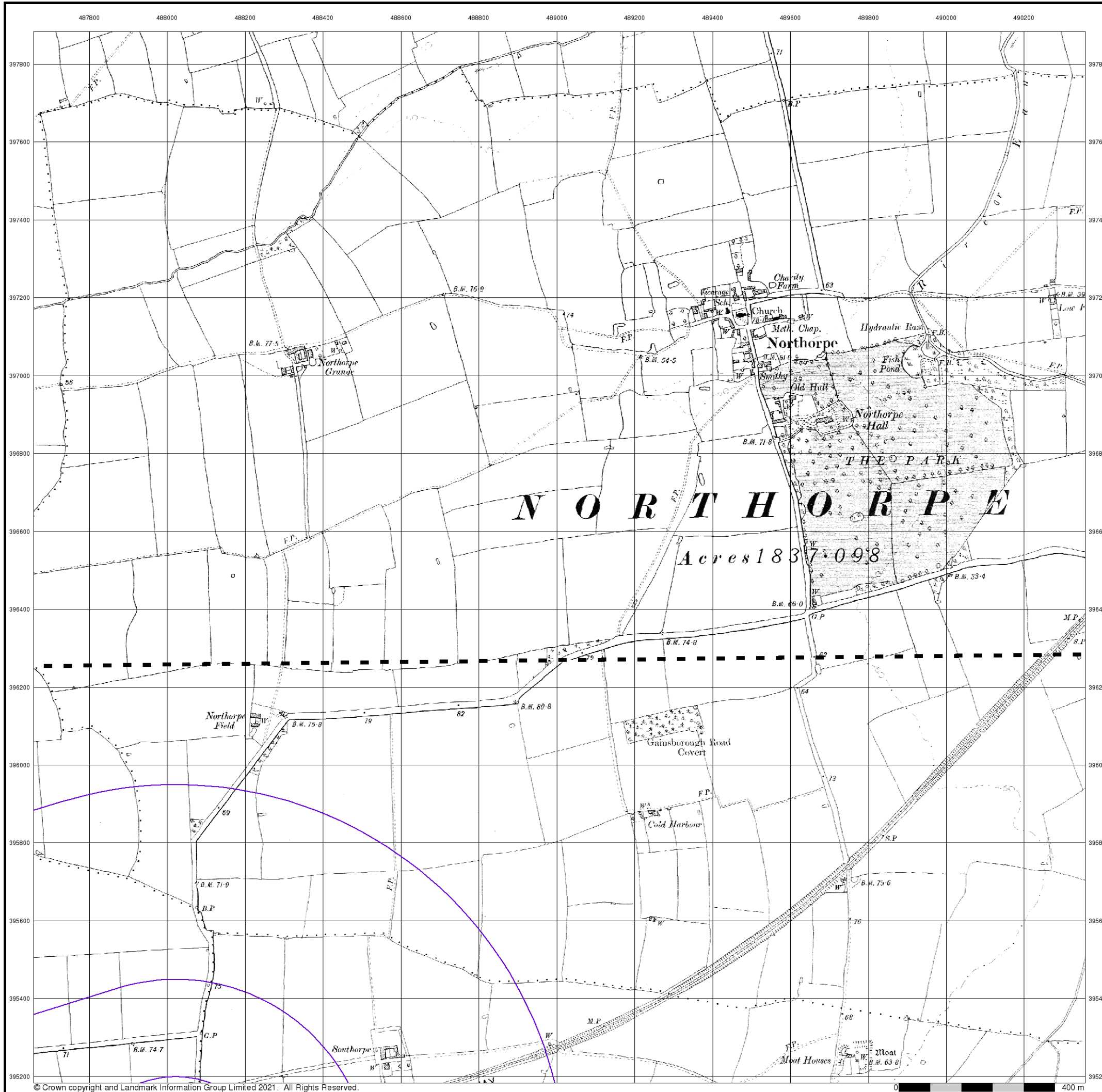


**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



Lincolnshire

Published 1948

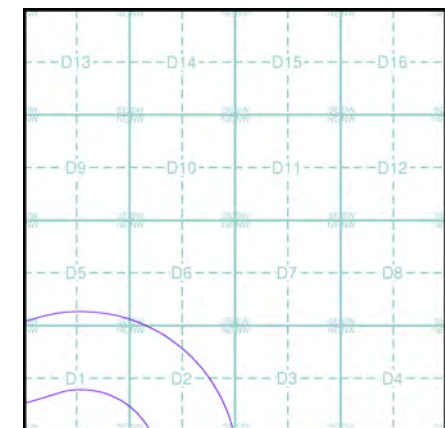
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

035NE	1948	1:10,560
035SE	1948	1:10,560

Historical Map - Slice D

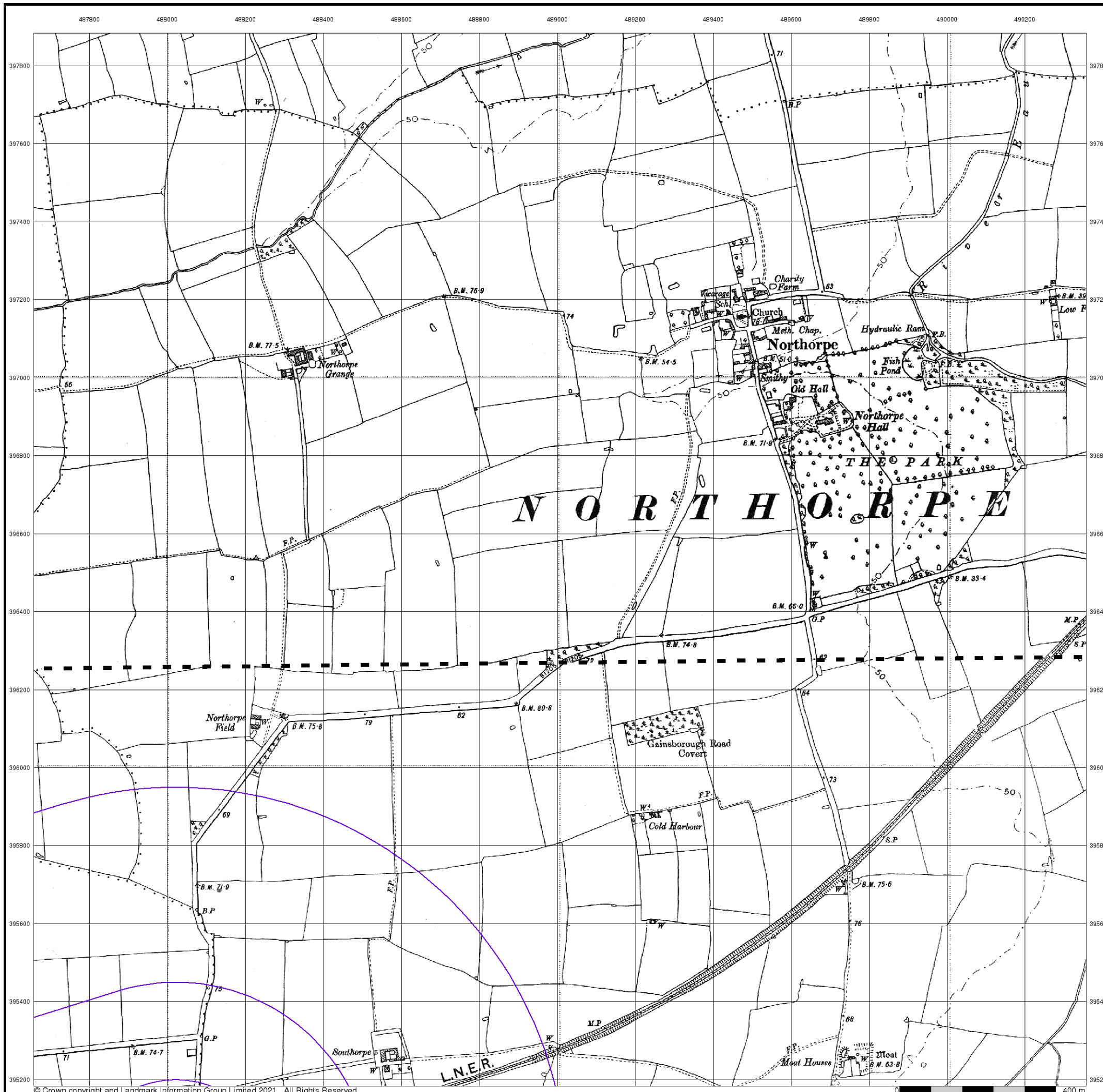


Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

Site Details

Cottam 3, Blyton, Lincolnshire



## Ordnance Survey Plan

Published 1956

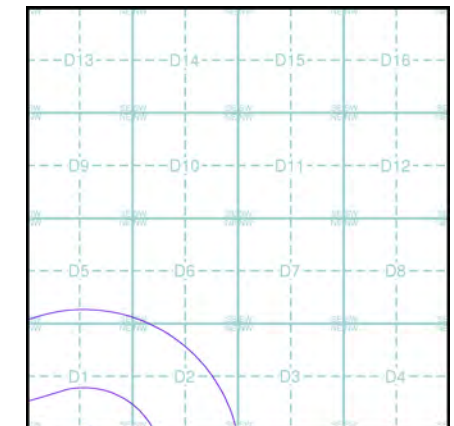
Source map scale - 1:10,000

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

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

SK89NE 1956 1:10,560	SK99NW 1956 1:10,560
----------------------------	----------------------------

### Historical Map - Slice D

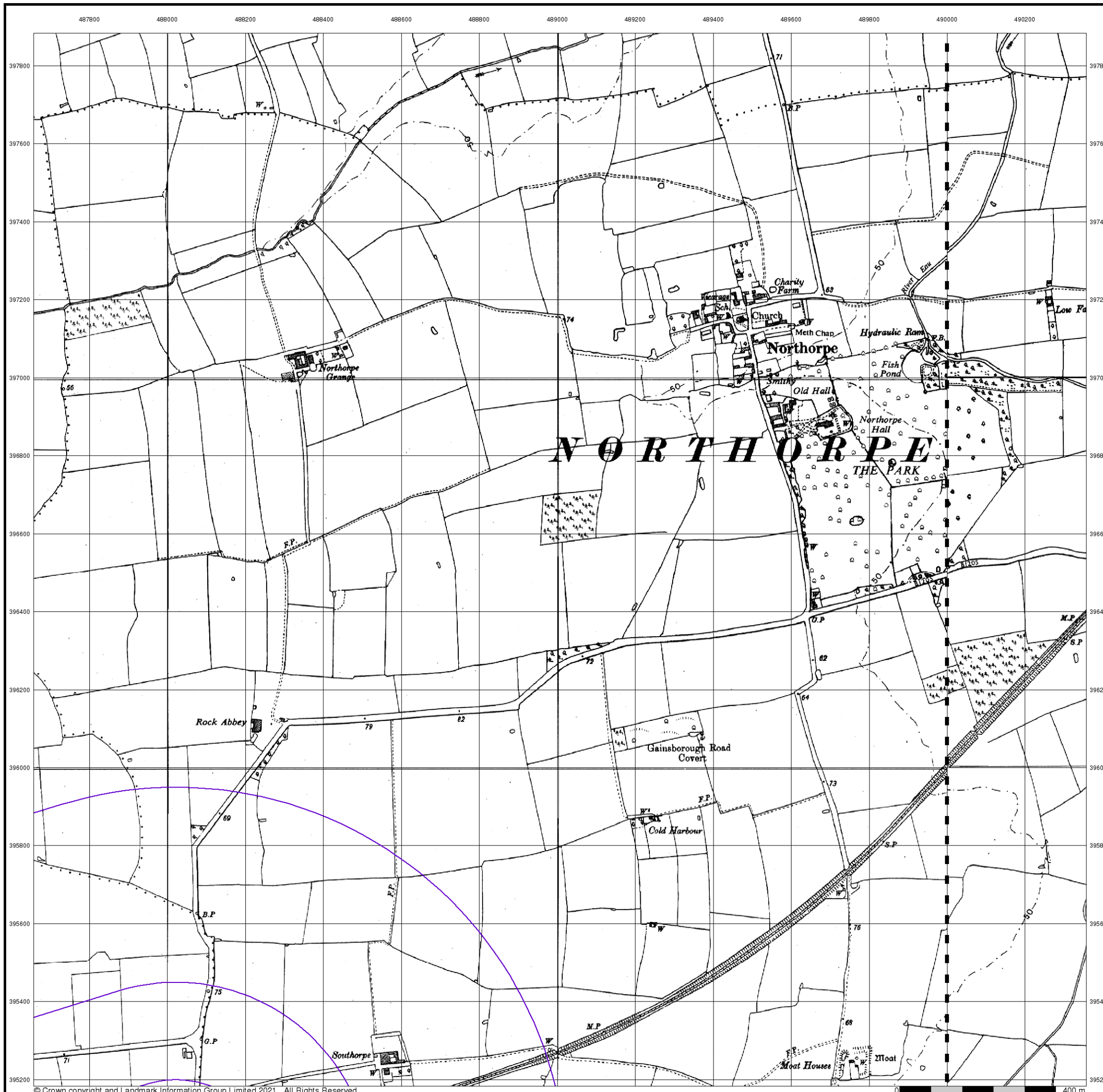


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire







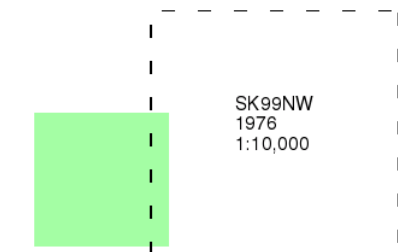
### Ordnance Survey Plan

Published 1976

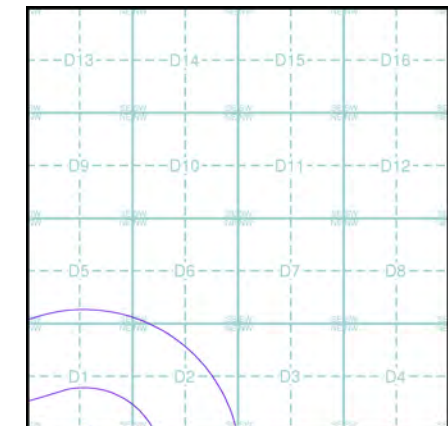
Source map scale - 1:10,000

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

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



### Historical Map - Slice D



### Order Details

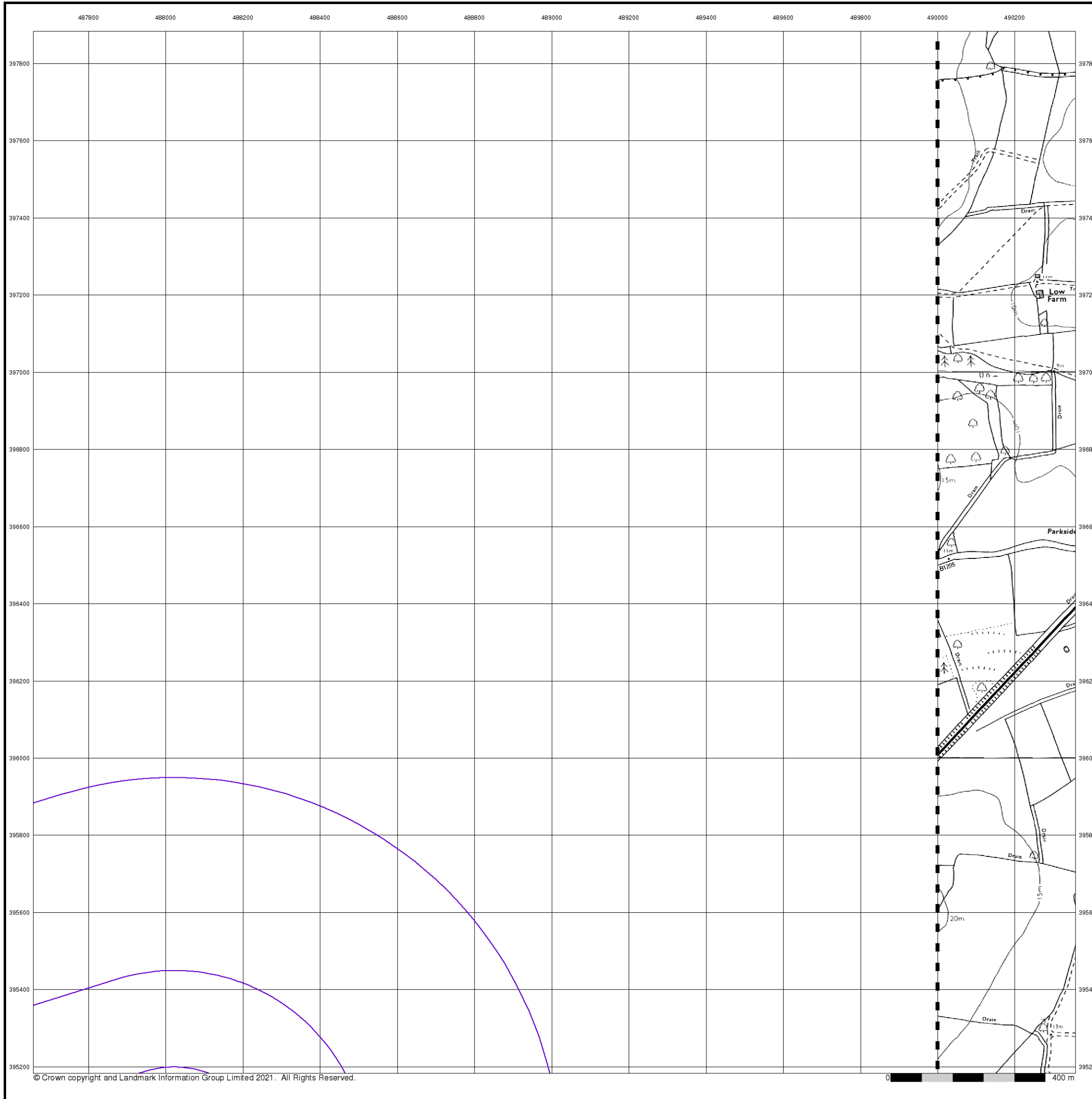
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Slice: D  
Site Area (Ha): 73.37  
Search Buffer (m): 1000

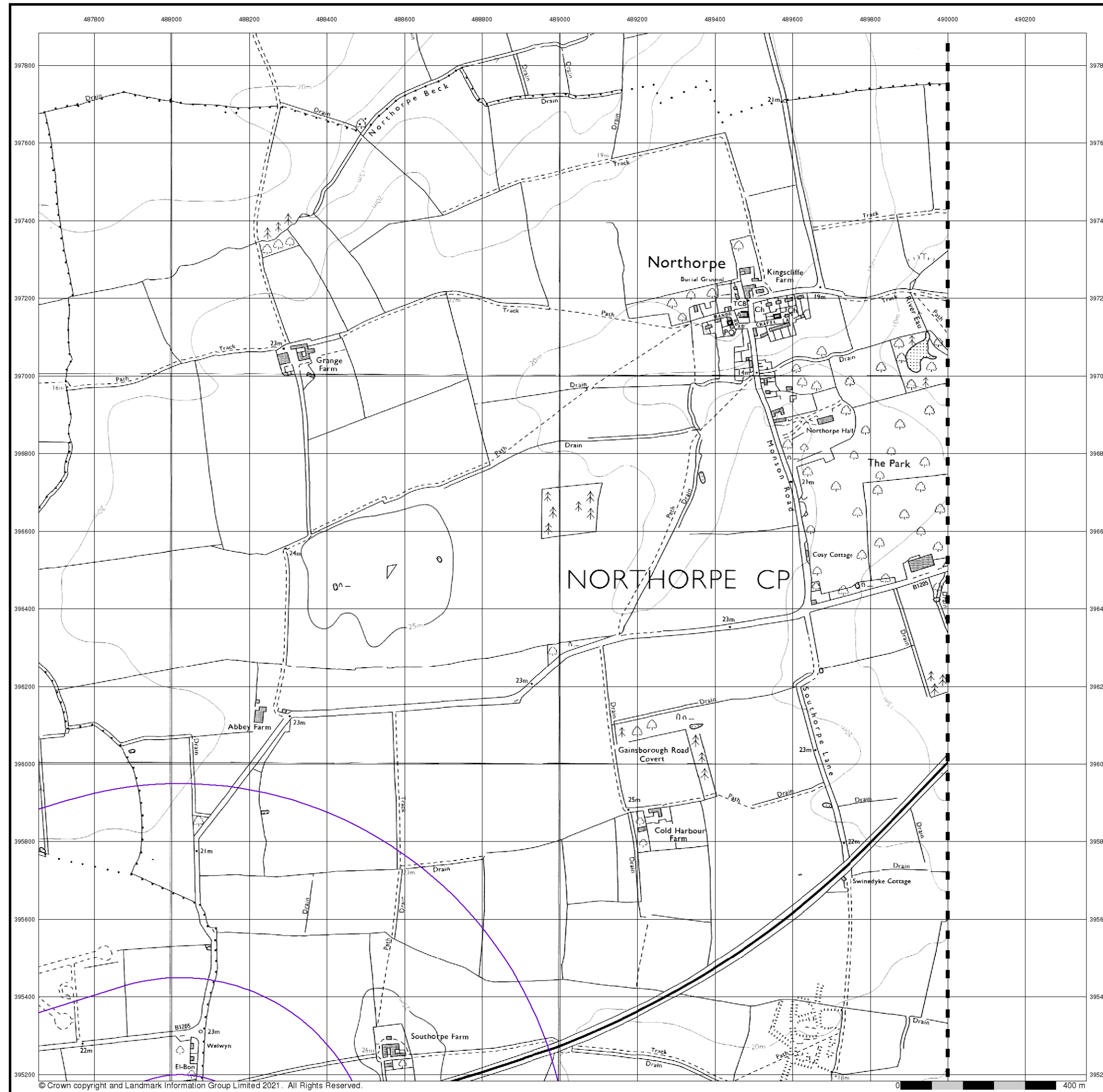
### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [redacted]  
Fax: [redacted]  
Web: [redacted]

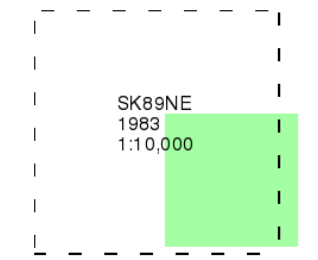




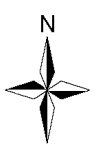
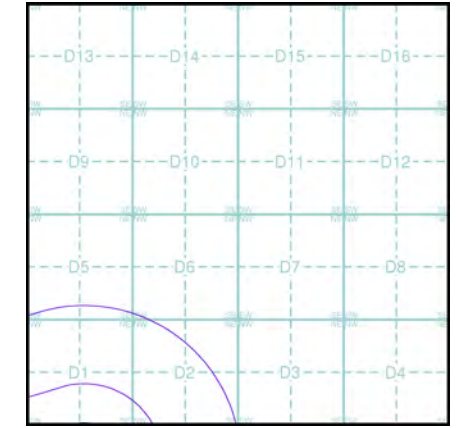
**Ordnance Survey Plan**  
**Published 1983**  
**Source map scale - 1:10,000**

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

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



**Historical Map - Slice D**



**Order Details**

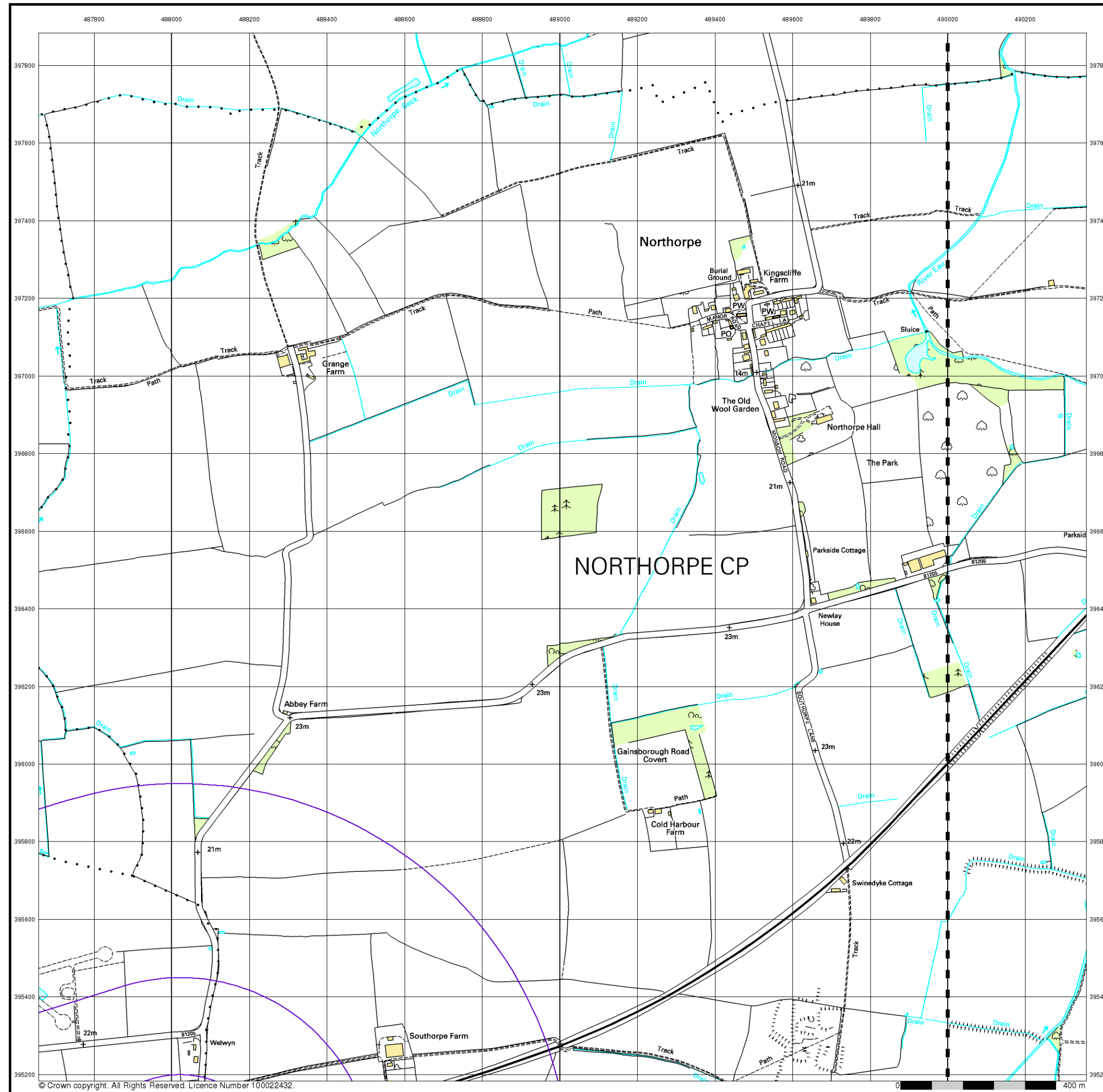
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 Customer Ref: 21-1088.02  
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 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



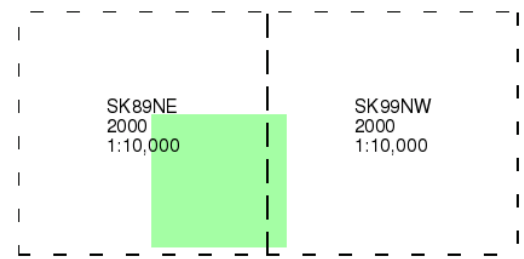
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 Fax: [Redacted]  
 Web: [Redacted]



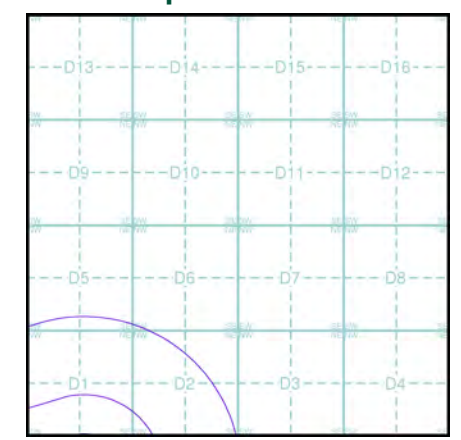
**10k Raster Mapping**  
**Published 2000**  
**Source map scale - 1:10,000**

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

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



**Historical Map - Slice D**



**Order Details**  
 Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**  
 Cottam 3, Blyton, Lincolnshire





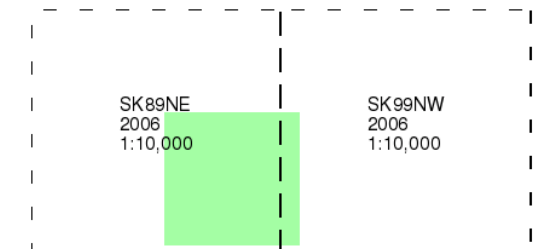
### 10k Raster Mapping

Published 2006

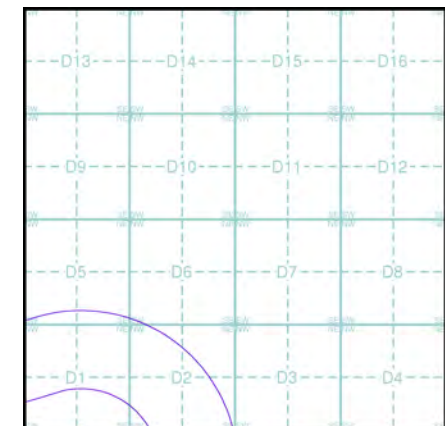
Source map scale - 1:10,000

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

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



### Historical Map - Slice D



### Order Details

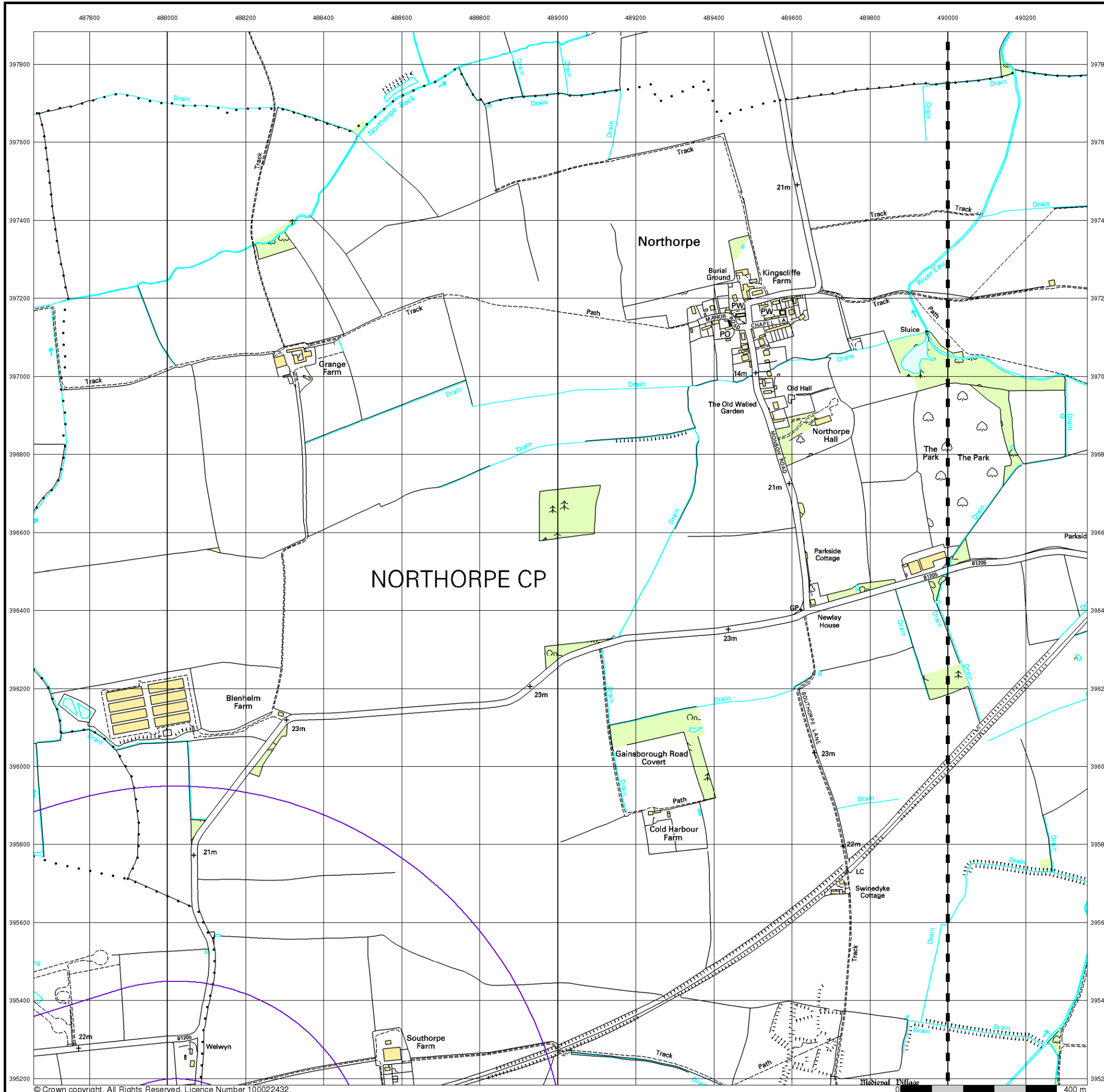
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Customer Ref: 21-1088.02  
National Grid Reference: 488230, 395520  
Slice: D  
Site Area (Ha): 73.37  
Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
Fax: [Redacted]  
Web: [Redacted]





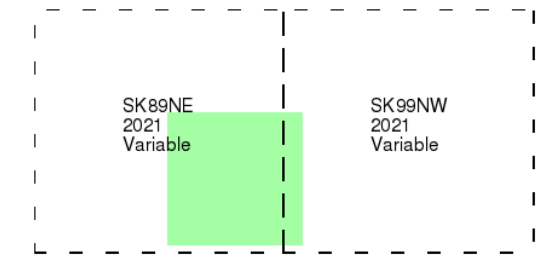
### VectorMap Local

Published 2021

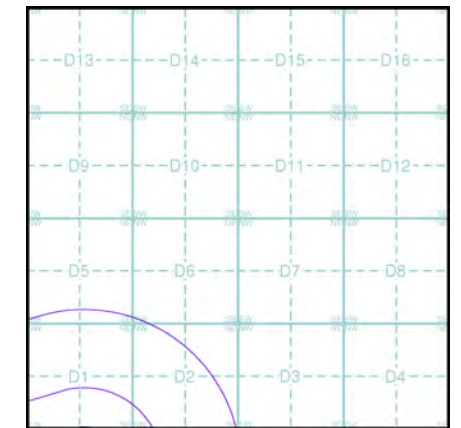
Source map scale - 1:10,000

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

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



### Historical Map - Slice D



### Order Details

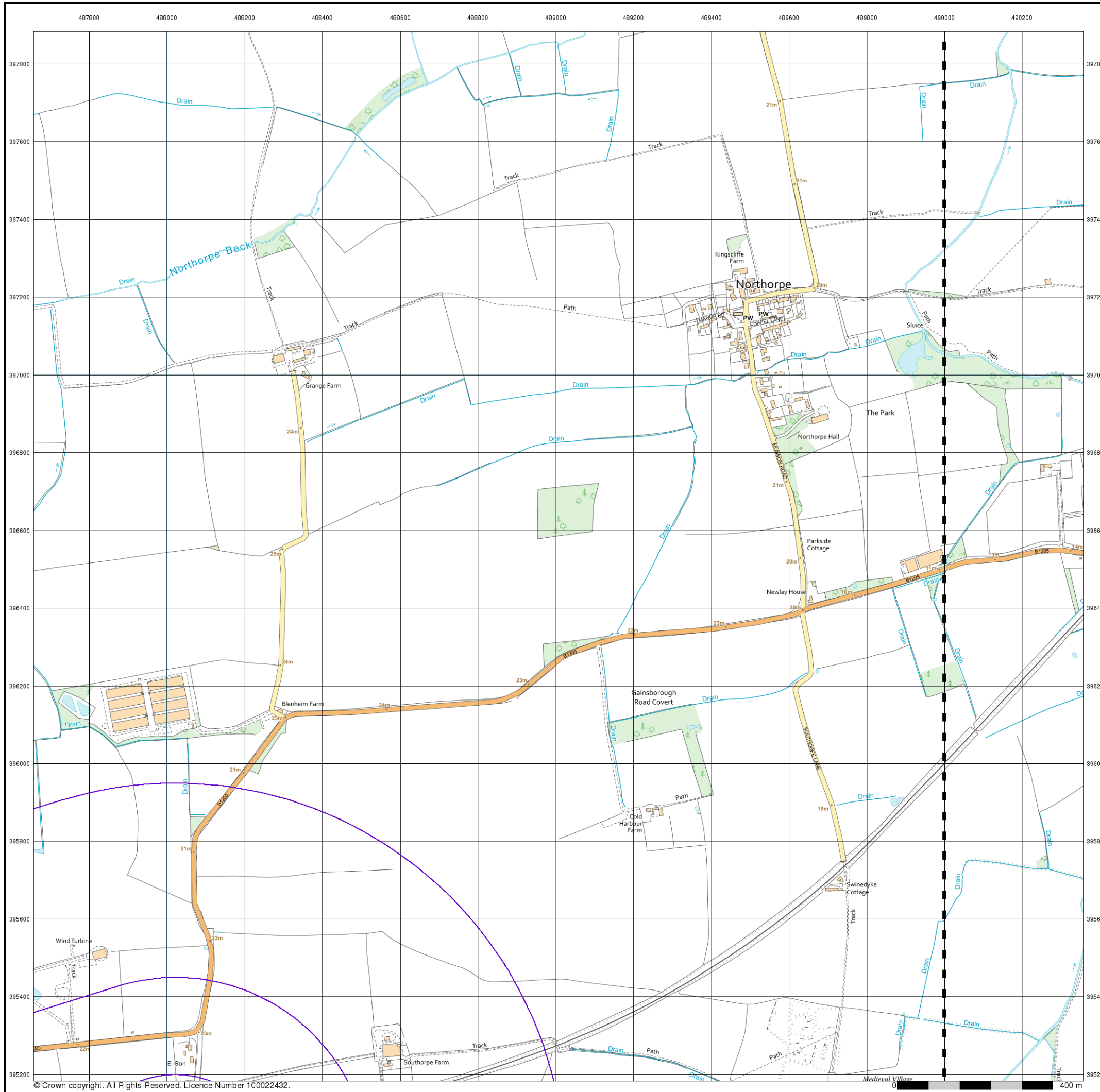
Order Number: 287323602\_1\_1  
Customer Ref: 21-1088.02  
National Grid Reference: 488230, 395520  
Slice: D  
Site Area (Ha): 73.37  
Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
Fax: [Redacted]  
Web: [Redacted]



## Appendix D – Landmark Envirocheck Report

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

287323602\_1\_1

**Customer Reference:**

21-1088.02

**National Grid Reference:**

486720, 394200

**Slice:**

A

**Site Area (Ha):**

73.37

**Search Buffer (m):**

1000

#### Site Details:

Cottam 3

Blyton

Lincolnshire

#### Client Details:

Mr A Howells

Delta Simons

3 Henley Office Park

Doddington Road

Lincoln

LN6 3QR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	16
Industrial Land Use	20
Sensitive Land Use	21
Data Currency	22
Data Suppliers	27
Useful Contacts	28

## Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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## Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2			1	14
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5	Yes			
Pollution Incidents to Controlled Waters	pg 5	1		1	
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 6				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 6	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7	3	10	13	30

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 14			1	1
Local Authority Landfill Coverage	pg 14	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 14				1
Registered Waste Treatment or Disposal Sites	pg 15				1
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 16	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 18		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 20		1	2	1
Fuel Station Entries					
Points of Interest - Commercial Services	pg 20				3
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 20				2
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 21	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (SW)	0	1	486718 394197
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (N)	0	1	486700 394450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	0	1	486750 394150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (E)	0	1	487650 394250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SE (S)	0	1	486718 394000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	487750 394250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (N)	7	1	486600 394500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (N)	51	1	486900 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	93	1	488100 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NW)	107	1	486500 394450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	141	1	486600 394650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	207	1	486400 394450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (NW)	228	1	486400 394600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SW (NW)	274	1	486350 394600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (NW)	355	1	486350 394750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (W)	357	1	486250 394350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	380	1	486250 394200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NE (N)	384	1	486718 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (W)	418	1	486250 394150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	420	1	486200 394350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	426	1	486300 394800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (W)	429	1	486200 394250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (NW)	462	1	486300 394850
1	<b>Discharge Consents</b> Operator: L J Hollingsworth Property Type: Not Given Location: Station Farm, Pilham, GAINSBOROUGH, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: 3/28/80/2601 /1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th June 1974 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge Environment: Groundwater Receiving Water: Not Supplied <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 100m	A11SW (SW)	329	2	486400 394000
2	<b>Discharge Consents</b> Operator: Mr Derek T Styles Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Oak Lodge Green Lane, Pilham, Gainsborough, Lincolnsh Authority: Environment Agency, Midlands Region Catchment Area: River Eau Catchment Reference: T/79/45077/S Permit Version: 1 Effective Date: 6th February 1997 Issued Date: 6th February 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of Laughton Drain <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 10m	A6NE (SW)	580	2	486270 393770
2	<b>Discharge Consents</b> Operator: Derek T Styles Property Type: Sewage Disposal Works Location: Oak Lodge, Green Lane, Pilham, Gainsborough , Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Laughton Drain Catchment Reference: CT/79/45077/S/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 6th February 1997 Revocation Date: Not Supplied Discharge Type: Sewage Treatment Works - Final Effluent Discharge Environment: Drain Receiving Water: Laughton Highland Drain <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	580	2	486275 393765
2	<b>Discharge Consents</b> Operator: Derektstyles Property Type: Not Given Location: Oak Lodge , Green Lane , Pilham , GAINSBOROUGH Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/79/11568/S /1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 21st June 1989 Revocation Date: Not Supplied Discharge Type: Sewage Treatment Works - Final Effluent Discharge Environment: Drain Receiving Water: Laughton Highland Drain <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	580	2	486270 393770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Pilham Sewage Treatment Works Pilham Lane, Pilham, Gainsborough, Lincolnshire, Dn21 3nu  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45348/R  Permit Version: 2  Effective Date: 30th April 2021  Issued Date: 30th April 2021  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Laughton Drain  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A10SE (W)	649	2	486062 393960
3	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Pilham Sewage Treatment Works Pilham Lane, Pilham, Gainsborough, Lincolnshire, Dn21 3nu  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45348/R  Permit Version: 2  Effective Date: 30th April 2021  Issued Date: 30th April 2021  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Laughton Drain  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A10SE (W)	649	2	486062 393960
3	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Pilham Sewage Treatment Works Pilham Lane, Pilham, Gainsborough, Lincolnshire, Dn21 3nu  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45348/R  Permit Version: 1  Effective Date: 31st January 2000  Issued Date: 31st January 2000  Revocation Date: 29th April 2021  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Laughton Drain  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A10SE (W)	650	2	486060 393960
3	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Pilham Sewage Treatment Works Pilham Lane, Pilham, Gainsborough, Lincolnshire, Dn21 3nu  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45348/R  Permit Version: 1  Effective Date: 31st January 2000  Issued Date: 31st January 2000  Revocation Date: 29th April 2021  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Laughton Drain  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A10SE (W)	650	2	486060 393960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Aisby Sewage Treatment Works, Aisby, Lincolnshire, ., Dn21 5rf  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45928/R  Permit Version: 1  Effective Date: 31st March 2005  Issued Date: 4th February 2004  Revocation Date: 11th May 2021  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Aisby Beck  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SW (SE)	880	2	487190 393190
4	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Aisby Sewage Treatment Works, Aisby, Lincolnshire, ., Dn21 5rf  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45928/R  Permit Version: 1  Effective Date: 31st March 2005  Issued Date: 4th February 2004  Revocation Date: 11th May 2021  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Aisby Beck  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SW (SE)	880	2	487190 393190
4	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Aisby Sewage Treatment Works, Aisby, Lincolnshire, ., Dn21 5rf  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45928/R  Permit Version: 1  Effective Date: 31st March 2005  Issued Date: 4th February 2004  Revocation Date: 11th May 2021  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Aisby Beck  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SW (SE)	880	2	487190 393190
4	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Aisby Sewage Treatment Works, Aisby, Lincolnshire, ., Dn21 5rf  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45928/R  Permit Version: 2  Effective Date: 12th May 2021  Issued Date: 12th May 2021  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Aisby Beck  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SW (SE)	885	2	487194 393185



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Aisby Sewage Treatment Works, Aisby, Lincolnshire, ., Dn21 5fr  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45928/R  Permit Version: 2  Effective Date: 12th May 2021  Issued Date: 12th May 2021  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Aisby Beck  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SW (SE)	885	2	487194 393185
4	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Aisby Sewage Treatment Works, Aisby, Lincolnshire, ., Dn21 5fr  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45928/R  Permit Version: 2  Effective Date: 12th May 2021  Issued Date: 12th May 2021  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Aisby Beck  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SW (SE)	885	2	487194 393185
5	<p><b>Discharge Consents</b></p> <p>Operator: Miss Sally Lockwood  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Gilby Farm, Pilham, Gainsborough, Lincolnshire, Dn21 3nx  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: Npswqd002927  Permit Version: 1  Effective Date: 18th July 2008  Issued Date: 18th July 2008  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of River Eau  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7SW (SW)	918	2	486310 393346
	<b>Nearest Surface Water Feature</b>	A12NW (NE)	0	-	487023 394505
6	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Ships/Boats  Location: Lincoln District  Authority: Environment Agency, Anglian Region  Pollutant: Oils - Other Oil  Note: Fosdyke  Incident Date: 7th August 1996  Incident Reference: 2569  Catchment Area: Not Given  Receiving Water: Freshwater Stream/River  Cause of Incident: Unknown  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A12NW (E)	0	2	487200 394300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<b>Pollution Incidents to Controlled Waters</b> Property Type: Miscellaneous Drainage: Sewer Dikes/Village Drains Location: PILHAM Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Smelly Milky Discolouration - Hands Burning; Public Water Supply Effected Incident Date: 19th November 1997 Incident Reference: 2803657 Catchment Area: Trent Catchment : River Eau Receiving Water: Watercourse Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	397	2	486600 393800
	<b>River Quality</b> Name: Laughton Drain GQA Grade: River Quality D Reach: Northfield Farm Rd Br To Conf. R. Trent Estimated Distance (km): 10 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A10SE (W)	608	2	486016 394162
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	A11NE (SW)	0	3	486718 394197
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A12NW (E)	0	3	487000 394197
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(E)	0	3	488000 394197
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	A11NE (SW)	0	3	486718 394197
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	A11NE (SW)	0	3	486718 394197

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A11NE (SW)	0	3	486718 394197
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
8	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 758.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12NE (E)	0	4	487503 394299
9	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 129.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12NW (NE)	0	4	487023 394505
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (NE)	0	4	487012 394634
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 550.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NE (NE)	14	4	487626 394942
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 61.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (NE)	21	4	487009 394654
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 969.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A15SW (N)	60	4	486582 394559
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 124.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A15SE (N)	64	4	486892 394662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 497.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A15SE (N)	64	4	486892 394662
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (NE)	81	4	487003 394715
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 216.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (NE)	84	4	487003 394718
18	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 452.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (NE)	101	4	487195 394817
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 319.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NE (NE)	112	4	487626 394942
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 419.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (NE)	122	4	487195 394817
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 200.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SE (S)	305	4	486776 393901
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SE (S)	306	4	486777 393900
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SE (S)	311	4	486780 393895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SE (S)	315	4	486782 393892
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 39.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SE (S)	320	4	486785 393887
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SW (S)	339	4	486597 393860
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SW (S)	345	4	486585 393857
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SE (S)	346	4	486806 393854
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 88.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SE (S)	348	4	486812 393844
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A7NE (S)	373	4	486856 393769
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 286.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A7NE (S)	382	4	486863 393754
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 405.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (W)	493	4	486141 394237

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (W)	497	4	486128 394362
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (W)	510	4	486106 394411
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 136.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (W)	513	4	486101 394423
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A8NW (SE)	551	4	487026 393521
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A8NW (SE)	558	4	487031 393514
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 233.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14SE (NW)	558	4	486050 394549
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14SE (NW)	558	4	486050 394547
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 258.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14SE (NW)	560	4	486049 394547
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 484.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A8NW (SE)	564	4	487036 393508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 168.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A8NW (SE)	564	4	487036 393508
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 290.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10SE (W)	642	4	486063 393978
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14SE (NW)	650	4	486009 394760
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14SE (NW)	669	4	485995 394774
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Laughton Highland Drain Catchment Name: Trent Primacy: 1	A14SE (NW)	671	4	485993 394775
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14SE (NW)	696	4	485982 394810
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 304.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Laughton Highland Drain Catchment Name: Trent Primacy: 1	A14SE (NW)	696	4	485982 394810
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 242.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14SE (NW)	699	4	485978 394810
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 131.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (W)	727	4	485892 394374

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 273.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A7SE (S)	755	4	486950 393325
52	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 82.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NE (SW)	771	4	486074 393699
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NE (SW)	774	4	486065 393706
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 534.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NE (SW)	776	4	486065 393703
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 238.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aisby Beck Catchment Name: Trent Primacy: 1	A8SW (SE)	821	4	487196 393236
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 367.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A8SW (SE)	836	4	487193 393234
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aisby Beck Catchment Name: Trent Primacy: 1	A8SE (SE)	842	4	487427 393242
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 532.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aisby Beck Catchment Name: Trent Primacy: 1	A8SE (SE)	843	4	487430 393241
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 121.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (W)	849	4	485781 394304



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 148.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (W)	849	4	485781 394304
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (W)	883	4	485727 394442
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 194.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Laughton Highland Drain Catchment Name: Trent Primacy: 1	A14NW (NW)	918	4	485907 395098
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 98.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14NW (NW)	918	4	485907 395098

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 43072            Location: The Maltings, Station Road, Blyton, Gainsborough, Lincolnshire, DN21 3LE            Operator Name: Barker Gordon L            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Northern Area            Site Category: Metal Recycling Sites (Vehicle Dismantlers)  <b>Licence Status: Surrendered</b>            Issued: 18th January 1993            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: 28th November 2003            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A10NE (W)	498	2	486135 394322
65	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 43467            Location: Blyton M B M Store, Kirton Road, Blyton, Gainsborough, Lincolnshire, DN21 3PF            Operator Name: P H Europe Ltd            Operator Location: Not Supplied            Authority: Environment Agency - Midlands Region, East Area            Site Category: Household, Commercial And Industrial Transfer Stations  <b>Licence Status: Expired</b>            Issued: 5th February 2001            Last Modified: 11th December 2003            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A15NW (N)	663	2	486448 395150
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: West Lindsey District Council            - Has no landfill data to supply</p>		0	5	486718 394197
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Lincolnshire County Council            - Had landfill data but passed it to the relevant environment agency</p>		0	6	486718 394197
66	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: P H Europe Ltd            Licence Reference: Eawm143467            Site Location: Blyton Mbm Store, Kirton Road, Blyton, Gainsborough, Lincolnshire, Dn21 3pf            Operator Location: Blyton Mbm Store, Kirton Road, Blyton, Gainsborough, Lincolnshire, Dn21 3pf            Authority: Environment Agency - Midlands Region, Lower Trent Area            Site Category: Transfer            Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Licence Status: Operational as far as is knownOperational            Dated: 5th February 2001            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Located by supplier to within 100m            Boundary Quality: Not Supplied            Authorised Waste: Meat &amp; Bonemeal (Inferred From Regis Listing)            New Licence, Wastes Not To Hand</p>	A15NW (N)	666	2	486440 395150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: G L Barker            Licence Reference: TEM014 (S014)            Site Location: Barkers Garage The Maltings, Station Road, Blyton, GAINSBOROUGH, Lincolnshire, DN21 3LE</p> <p>Operator Location: As Site Address            Authority: Environment Agency - Midlands Region, Lower Trent Area            Site Category: Scrapyard            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste</p> <p>Restrictions:            Licence Status: Operational as far as is knownOperational            Dated: 18th January 1993            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Quality: Not Supplied            Authorised Waste            Batteries Contam With Acid            Decontam./Clean Empty Containers            Dry Batteries            Electric Cable &amp; Wire            Lincs Cat.A Inert Waste            Lincs Cat.B Gen.Waste (Slow Decomp)            Lincs Cat.Bii Gen.W.-Scrap Met.Solid            Lincs Cat.Biii Gen.W-Scrapmet.Nonsol            Max.Waste Permitted By Licence            Mineral Oils            Pressurised Containers            Rubber &amp; Latex (Including Tyres)            Some Materials For Recycling            Uncontam. Empty Used Containers</p> <p>Prohibited Waste            Liquid/Sludge Waste N.O.S.            Spec.Waste (Epa'90:S62/1996 Regs)N.O.S            Those Contain.Hazardous Mat'Ls            Waste N.O.S.</p>	A10NE (W)	593	2	486040 394315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Lias Group	A11NE (SW)	0	1	486718 394197
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NE (SW)	0	1	486718 394197
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SW (NW)	187	1	486424 394543
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (NW)	265	1	486340 394486
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (NW)	266	1	486341 394503
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (W)	409	1	486244 394211
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (W)	410	1	486235 394275

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NE (W)	430	1	486210 394292
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NE (W)	469	1	486193 394181
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (N)	505	1	486500 395000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SE (W)	568	1	486128 394015
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A10NW (W)	579	1	485931 394504
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A14NE (NW)	657	1	486176 395000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (NW)	674	1	486150 395000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A14NE (NW)	704	1	486106 395000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (NW)	756	1	485912 394803
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A14NE (NW)	784	1	486000 395000
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	486718 394197
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	51	1	486718 395000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	486718 394197
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	51	1	486718 395000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	486718 394197

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (N)	25	1	486613 394533
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	51	1	486718 395000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	486718 394197
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	51	1	486718 395000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	486718 394197
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	51	1	486718 395000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SW (NW)	187	1	486424 394543
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	486718 394197
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	51	1	486718 395000
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	486718 394197
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	486718 394197

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	<b>Contemporary Trade Directory Entries</b> Name: Tigerfert Ltd Location: Kirton Road, Blyton, Gainsborough, Lincolnshire, DN21 3PE Classification: Fertilisers <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A16NE (NE)	89	-	487462 394866
69	<b>Contemporary Trade Directory Entries</b> Name: Barkers Garage Location: Station Road, Blyton, Gainsborough, Lincolnshire, DN21 3LE Classification: Car Breakers & Dismantlers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10NE (NW)	474	-	486137 394443
69	<b>Contemporary Trade Directory Entries</b> Name: Jones Agricultural Services Ltd Location: Station Road, Blyton, GAINSBOROUGH, Lincolnshire, DN21 3LE Classification: Agricultural Engineers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10NE (NW)	474	-	486137 394443
70	<b>Contemporary Trade Directory Entries</b> Name: Thorpe Haulage Location: Perseverance Villa, Pilham, Gainsborough, Lincolnshire, DN21 3NU Classification: Road Haulage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A6NE (SW)	651	-	486196 393743
71	<b>Points of Interest - Commercial Services</b> Name: Breakers Yard Location: DN21 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A10NE (W)	613	7	486020 394311
72	<b>Points of Interest - Commercial Services</b> Name: L & K R Thorpe Location: Perseverance Villa, Pilham, Gainsborough, DN21 3NU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A6NE (SW)	651	7	486196 393743
72	<b>Points of Interest - Commercial Services</b> Name: Thorpe Haulage Location: Perseverance Villa, Pilham, Gainsborough, DN21 3NU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A6NE (SW)	652	7	486198 393739
73	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works Location: DN21 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A10SE (W)	623	7	486093 393952
74	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Pumping Station Location: DN21 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A4NW (S)	914	7	487087 393156



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	<b>Nitrate Vulnerable Zones</b> Name: River Eau From Kirton Lindsey Trib To R Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	A12SW (SE)	0	3	487305 393901
76	<b>Nitrate Vulnerable Zones</b> Name: Laughton Drain From Source To River Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	A11NE (SW)	0	3	486718 394197

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office West Lindsey District Council - Environmental Health Department	June 2020 September 2017	Annually Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	July 2021	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> West Lindsey District Council - Environmental Health Department	November 2014	Variable
<b>Local Authority Pollution Prevention and Controls</b> West Lindsey District Council - Environmental Health Department	November 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> West Lindsey District Council - Environmental Health Department	November 2014	Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	August 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region Environment Agency - Anglian Region	December 1999 September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	June 2016	Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	October 2017	Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Groundwater Vulnerability - Soluble Rock Risk</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area	July 2021 July 2021	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Lincolnshire County Council West Lindsey District Council - Environmental Health Department	February 2003 February 2003	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Lincolnshire County Council West Lindsey District Council - Environmental Health Department	October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015	
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council	August 2010 February 2016	Variable Variable
<b>Planning Hazardous Substance Consents</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council	August 2007 February 2016	Variable Variable

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBCSB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	July 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2021	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	September 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> West Lindsey District Council	October 2020	Quarterly
<b>Areas of Unadopted Green Belt</b> West Lindsey District Council	October 2020	Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: [REDACTED]
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>West Lindsey District Council - Environmental Health Department</b> The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH	Telephone: 01427 676676 Fax: 01427 810623 Website: www.west-lindsey.gov.uk
6	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: [REDACTED]
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: [REDACTED]
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: [REDACTED]

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



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

287331542\_1\_1

**Customer Reference:**

21-1088.02

**National Grid Reference:**

486740, 395830

**Slice:**

A

**Site Area (Ha):**

173.54

**Search Buffer (m):**

250

#### Site Details:

Cottam 3

#### Client Details:

Mr A Howells  
Delta Simons  
3 Henley Office Park  
Doddington Road  
Lincoln  
LN6 3QR

Report Section	Page Number
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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/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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## Report Version v53.0

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
<b>Agency &amp; Hydrological</b>			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents	pg 3	1	1
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls	pg 3		1
Local Authority Pollution Prevention and Control Enforcements	pg 3		1
Nearest Surface Water Feature		Yes	
Pollution Incidents to Controlled Waters			
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality			
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions			
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 3	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 6	3	n/a
Groundwater Vulnerability - Local Information			n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a
Superficial Aquifer Designations	pg 7	Yes	n/a
Source Protection Zones			
Extreme Flooding from Rivers or Sea without Defences	pg 7		Yes
Flooding from Rivers or Sea without Defences	pg 7		Yes
Areas Benefiting from Flood Defences			
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 7	7	26

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<b>Waste</b>			
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Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
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Licensed Waste Management Facilities (Locations)	pg 12		1
Local Authority Landfill Coverage	pg 12	2	n/a
Local Authority Recorded Landfill Sites			
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Registered Landfill Sites			
Registered Waste Transfer Sites	pg 12	1	
Registered Waste Treatment or Disposal Sites			
<b>Hazardous Substances</b>			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
<b>Geological</b>			
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a
BGS Estimated Soil Chemistry	pg 13	Yes	Yes
BGS Recorded Mineral Sites			
BGS Urban Soil Chemistry			
BGS Urban Soil Chemistry Averages			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 16	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 16		Yes
Potential for Ground Dissolution Stability Hazards	pg 16	Yes	Yes
Potential for Landslide Ground Stability Hazards	pg 17	Yes	Yes
Potential for Running Sand Ground Stability Hazards	pg 17	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17	Yes	Yes
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a
<b>Industrial Land Use</b>			
Contemporary Trade Directory Entries	pg 18		1
Fuel Station Entries			
Points of Interest - Commercial Services	pg 18		2
Points of Interest - Education and Health			
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Data Type	Page Number	On Site	0 to 250m (*up to 500m)
<b>Sensitive Land Use</b>			
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Areas of Adopted Green Belt			
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Nitrate Sensitive Areas			
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Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (N)	0	1	486744 395850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3NW (SW)	0	1	486350 395200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (NE)	0	1	487100 396400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SW (W)	0	1	485850 395650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (W)	0	1	486200 395950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NE)	0	1	487300 396550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (NE)	0	1	487250 396500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (S)	0	1	486744 395833
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (W)	0	1	485800 395833
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (E)	0	1	487300 395833
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (W)	0	1	485850 395750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (E)	0	1	487050 395750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (E)	0	1	487000 395850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SW (W)	0	1	485900 395500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (NE)	0	1	487150 396650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7SW (SW)	0	1	486350 395550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SW (NE)	8	1	487250 396850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (NE)	19	1	487200 396300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SW (W)	37	1	485850 395550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SW (W)	42	1	485900 395550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A2NE (SW)	52	1	486150 395250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	57	1	487650 396350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	61	1	487800 396650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SE (NE)	75	1	487400 397000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	76	1	487750 396600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	78	1	485750 395950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SE (SW)	93	1	486100 395450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SE (NE)	97	1	487500 397050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SE (SW)	97	1	485950 395500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	115	1	487800 396600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (W)	115	1	485750 396000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3SW (SW)	122	1	486300 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A2SE (SW)	122	1	486200 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3SE (S)	130	1	486744 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A2SE (SW)	136	1	486150 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	148	1	487600 397100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A2SE (SW)	164	1	486100 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	185	1	485700 396050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	189	1	485650 396000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A3SE (S)	192	1	486900 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	208	1	487850 397000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A3SW (SW)	222	1	486300 394900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Premier Poultry Limited  Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY  Location: Premier Poultry (Gainsborough) Blenheim Farm, Rock  Authority: Environment Agency, Midlands Region  Catchment Area: River Eau Catchment  Reference: T/80/45266/S  Permit Version: 1  Effective Date: 4th December 1998  Issued Date: 4th December 1998  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Northorpe Beck  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SE (NE)	0	2	487550 396370
2	<p><b>Discharge Consents</b></p> <p>Operator: Mr Paul John Arnold  Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL  Location: Hoots Touring Caravan Site, Laughton Road, Blyton, Lincolnshire, Dn21 3lq  Authority: Environment Agency, Midlands Region  Catchment Area: Laughton Drain Catchment  Reference: Npswqd008307  Permit Version: 1  Effective Date: 22nd June 2009  Issued Date: 22nd June 2009  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Laughton Highland Dra  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A6NW (W)	63	2	485812 395970
3	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: L M D Farms Ltd  Location: The Old Airfield, Kirton Road, Blyton, Gainsborough, Lincolnshire, DN21 3PE  Authority: West Lindsey District Council, Environmental Health Department  Permit Reference: EPA/A/7/92  Dated: Not Supplied  Process Type: Local Authority Air Pollution Control  Description: PG6/5 Maggot breeding processes  <b>Status: Authorisation revoked</b>  Positional Accuracy: Manually positioned to the address or location</p>	A12SW (NE)	88	3	487205 396295
4	<p><b>Local Authority Pollution Prevention and Control Enforcements</b></p> <p>Location: The Old Airfield, Kirton Road, Blyton, Gainsborough, Lincs, Dn21 3pe  Type: Air Pollution Control Enforcement Notice  Reference: EPA/A/7/92/E2  Date Issued: 13th July 2004  Enforcement Date: Not Supplied  Details: Complied With  Positional Accuracy: Manually positioned to the address or location</p>	A12SW (NE)	88	3	487205 396295
	<p><b>Nearest Surface Water Feature</b></p>	A12SE (NE)	0	-	487382 396309
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability  Combined Vulnerability: Medium  Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer  Pollutant Speed: Low  Bedrock Flow: Well Connected Fractures  Dilution: &lt;300 mm/year  Baseflow Index: 40-70%  Superficial: &gt;90%  Patchiness:  Superficial Thickness: 3-10m  Superficial Recharge: Low</p>	A7NE (N)	0	4	486744 396000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &gt;90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: Low</p>	A6SE (SW)	0	4	486000 395403
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &gt;90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: Low</p>	A6SE (SW)	0	4	486000 395459
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &gt;90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: Low</p>	A2NE (SW)	0	4	485997 395339
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &gt;90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: Low</p>	A6NE (W)	0	4	486000 395833

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &gt;90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: Low</p>	A6SE (SW)	0	4	486000 395434
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability</p> <p>Combined Vulnerability: Medium</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: &gt;90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: Low</p>	A7NE (S)	0	4	486744 395833
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability</p> <p>Combined Vulnerability: Medium</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: &gt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: Low</p>	A12SW (NE)	0	4	487081 396332
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability</p> <p>Combined Vulnerability: Medium</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: &gt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: Low</p>	A8NW (NE)	0	4	487000 396000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A8NW (E)	0	4	487000 395833
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(E)	0	4	488000 395833
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A6NW (W)	0	4	485809 395893
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	A6NE (W)	0	4	486000 395833
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	A7NE (S)	0	4	486744 395833
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	A8NW (NE)	0	4	487000 396000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A6SE (SW)	0	4	486076 395483
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	A6SE (SW)	0	4	486036 395431
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	A7NE (S)	0	4	486744 395833
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A6SE (SW)	0	4	486048 395447
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A12SW (NE)	0	4	487081 396332

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A7NE (S)	0	4	486744 395833
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A2NE (SW)	0	4	485997 395339
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A16NE (NE)	178	2	487595 397145
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A2NW (SW)	202	2	485905 395135
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A16NE (NE)	184	2	487595 397150
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A2NE (SW)	206	2	485915 395115
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
5	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 471.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (NE)	0	5	487210 396792
6	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 188.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12SW (NE)	0	5	487258 396310
7	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 319.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12SE (NE)	0	5	487381 396319
8	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12SE (NE)	0	5	487382 396313
9	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 187.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12SE (NE)	0	5	487385 396122

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12SE (NE)	0	5	487382 396309
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 407.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	(NE)	0	5	487603 396324
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 799.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12NE (NE)	1	5	487564 396448
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NE (W)	4	5	486225 395796
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NE (W)	4	5	486231 395757
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 319.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A4NE (SE)	9	5	487534 395248
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NE (W)	12	5	486224 395806
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 290.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SW (W)	25	5	485717 395604
18	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 419.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A4NW (SE)	25	5	487146 395192

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 497.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A3NE (S)	30	5	486846 395157
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 113.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NW (W)	37	5	485833 395991
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NW (W)	41	5	485764 395894
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NW (W)	41	5	485767 395900
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 137.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NW (W)	97	5	485700 395888
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 143.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10SW (W)	158	5	485813 396076
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10SW (W)	166	5	485813 396079
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 106.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SE (SW)	170	5	486027 395416
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 291.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10SW (W)	176	5	485811 396089

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 125.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (N)	207	5	487000 396978
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 230.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Northorpe Beck Catchment Name: Trent Primacy: 1	A16SW (N)	207	5	487114 396952
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 304.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NE (N)	220	5	486597 396384
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 351.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Northorpe Beck Catchment Name: Trent Primacy: 1	A16NE (NE)	225	5	487362 397149
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 331.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NE (NE)	235	5	487275 397115
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 89.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Northorpe Beck Catchment Name: Trent Primacy: 1	A16NE (NE)	235	5	487275 397115
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 124.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A2NE (SW)	238	5	485955 395346
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Northorpe Beck Catchment Name: Trent Primacy: 1	A16NE (NE)	243	5	487358 397147
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NE (N)	244	5	486597 396384



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 68.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NE (N)	245	5	486602 396386

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 43467            Location: Blyton M B M Store, Kirton Road, Blyton, Gainsborough, Lincolnshire, DN21 3PF            Operator Name: P H Europe Ltd            Operator Location: Not Supplied            Authority: Environment Agency - Midlands Region, East Area            Site Category: Household, Commercial And Industrial Transfer Stations  <b>Licence Status: Expired</b>            Issued: 5th February 2001            Last Modified: 11th December 2003            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A3NW (SW)	4	2	486448 395150
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: West Lindsey District Council            - Has no landfill data to supply</p>		0	3	486744 395833
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Lincolnshire County Council            - Had landfill data but passed it to the relevant environment agency</p>		0	6	486744 395833
39	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: P H Europe Ltd            Licence Reference: Eawm143467            Site Location: Blyton Mbm Store, Kirton Road, Blyton, Gainsborough, Lincolnshire, Dn21 3pf            Operator Location: Blyton Mbm Store, Kirton Road, Blyton, Gainsborough, Lincolnshire, Dn21 3pf            Authority: Environment Agency - Midlands Region, Lower Trent Area            Site Category: Transfer            Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Licence Status: Operational as far as is knownOperational            Dated: 5th February 2001            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Located by supplier to within 100m            Boundary Quality: Not Supplied            Authorised Waste: Meat &amp; Bonemeal (Inferred From Regis Listing)            New Licence, Wastes Not To Hand</p>	A3NW (SW)	0	2	486440 395150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Lias Group	A7NE (S)	0	1	486744 395833
	<b>BGS 1:625,000 Solid Geology</b> Description: Triassic Rocks (Undifferentiated)	A2NE (SW)	0	1	486084 395345
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A2NE (SW)	0	1	485997 395339
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (S)	0	1	486744 395833
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A6SE (SW)	0	1	486000 395459
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A6SE (SW)	0	1	486000 395434
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SW (SW)	0	1	486500 395500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NW (W)	0	1	485809 395893
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (NE)	0	1	487081 396332
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (N)	0	1	486744 396000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NW (W)	2	1	485792 395862
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NW (W)	23	1	485763 395849
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A6SE (SW)	49	1	486123 395500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A6NW (W)	64	1	485779 395958
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A6SE (SW)	71	1	486117 395537
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SE (SW)	81	1	486092 395500
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A6NW (W)	106	1	485767 396000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A2NE (SW)	124	1	486000 395334
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NW (W)	140	1	485712 396000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A6SE (SW)	148	1	486048 395447
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A2SE (SW)	160	1	486106 395000
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	0	1	486744 395833
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A3SE (S)	122	1	486744 395000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16NE (NE)	204	1	487534 397170
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	0	1	486744 395833
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A3SE (S)	122	1	486744 395000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A16NE (NE)	204	1	487534 397170
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	0	1	486744 395833
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6SW (W)	0	1	485825 395652
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (NE)	0	1	487081 396332
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6SE (SW)	49	1	486117 395537
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6SE (SW)	56	1	486048 395447

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	64	1	485779 395958
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A3SE (S)	122	1	486744 395000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A2SE (SW)	127	1	486176 395000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	0	1	486744 395833
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A3SE (S)	122	1	486744 395000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	0	1	486744 395833
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	0	1	485809 395893
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A3SE (S)	122	1	486744 395000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A16NE (NE)	204	1	487534 397170
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A2NE (SW)	0	1	485997 395339
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	0	1	486744 395833
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	2	1	485792 395862
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A3SE (S)	122	1	486744 395000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6SW (W)	151	1	485582 395630
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	0	1	486744 395833
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	0	1	486744 395833

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	<b>Contemporary Trade Directory Entries</b> Name: Smiths Distribution Ltd Location: Laughton rd, Blyton, Gainsborough, Lincolnshire, DN21 3LQ Classification: Road Haulage Services Status: <b>Active</b> Positional Accuracy: Manually positioned to the road within the address or location	A6SW (W)	16	-	485725 395588
41	<b>Points of Interest - Commercial Services</b> Name: Smiths Distribution Ltd Location: Blyton Grange, Laughton Road, Blyton, Gainsborough, DN21 3LQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A6NE (W)	40	7	486207 395986
42	<b>Points of Interest - Commercial Services</b> Name: Blyton Service Station Location: Laughton Road, Blyton, Gainsborough, DN21 3LG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NW (SW)	228	7	485765 395354
43	<b>Points of Interest - Public Infrastructure</b> Name: Blyton Airfield Location: DN21 Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A7NE (SE)	0	7	486903 395720



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	<b>Nitrate Vulnerable Zones</b> Name: River Eau From Kirton Lindsey Trib To R Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	A7NE (S)	0	4	486744 395833
45	<b>Nitrate Vulnerable Zones</b> Name: Laughton Drain From Source To River Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	A7SE (S)	0	4	486750 395616

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office West Lindsey District Council - Environmental Health Department	June 2020 September 2017	Annually Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Midlands Region	July 2021	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	July 2021	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> West Lindsey District Council - Environmental Health Department	November 2014	Variable
<b>Local Authority Pollution Prevention and Controls</b> West Lindsey District Council - Environmental Health Department	November 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> West Lindsey District Council - Environmental Health Department	November 2014	Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	August 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region	December 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	June 2016	Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Water Abstractions</b> Environment Agency - Midlands Region	July 2021	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	October 2017	Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Groundwater Vulnerability - Soluble Rock Risk</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area	July 2021 July 2021	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Lincolnshire County Council West Lindsey District Council - Environmental Health Department	February 2003 February 2003	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Lincolnshire County Council West Lindsey District Council - Environmental Health Department	October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Northern Area	June 2015	

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council	August 2010 February 2016	Variable Variable
<b>Planning Hazardous Substance Consents</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council	August 2007 February 2016	Variable Variable
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	July 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2021	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	September 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> West Lindsey District Council	October 2020	Quarterly
<b>Areas of Unadopted Green Belt</b> West Lindsey District Council	October 2020	Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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







Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: [REDACTED]
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
3	<b>West Lindsey District Council - Environmental Health Department</b> The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH	Telephone: 01427 676676 Fax: 01427 810623 Website: <a href="http://www.west-lindsey.gov.uk">www.west-lindsey.gov.uk</a>
4	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a> Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
6	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: <a href="mailto:PublicRelations@lincolnshire.gov.uk">PublicRelations@lincolnshire.gov.uk</a> Website: <a href="http://www.lincolnshire.gov.uk">www.lincolnshire.gov.uk</a>
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: [REDACTED]
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> Website: [REDACTED]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: <a href="http://www.[REDACTED]">www.[REDACTED]</a>

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








# Geology 1:50,000 Maps Legends

## Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	SUTN	Sutton Sand Formation	Sand	Not Supplied - Devensian
	TILMP	Till, Mid Pleistocene	Diamicton	Not Supplied - Cromerian
	GFDMP	Glaciofluvial Deposits, Mid Pleistocene	Sand and Gravel	Not Supplied - Cromerian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary

## Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SMD	Scunthorpe Mudstone Formation	Mudstone and Limestone, Interbedded	Not Supplied - Rhaetian
	SMD	Scunthorpe Mudstone Formation	Limestone	Not Supplied - Rhaetian
	PNG	Penarth Group	Mudstone	Not Supplied - Rhaetian
	MMG	Mercia Mudstone Group	Mudstone	Not Supplied - Early Triassic
		Faults		



## Geology 1:50,000 Maps

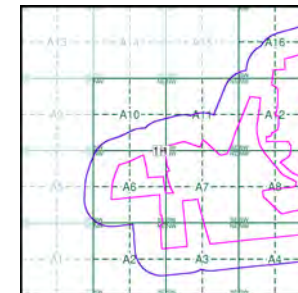
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

## Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	089
Map Name:	Brigg
Map Date:	1982
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

## Geology 1:50,000 Maps - Slice A



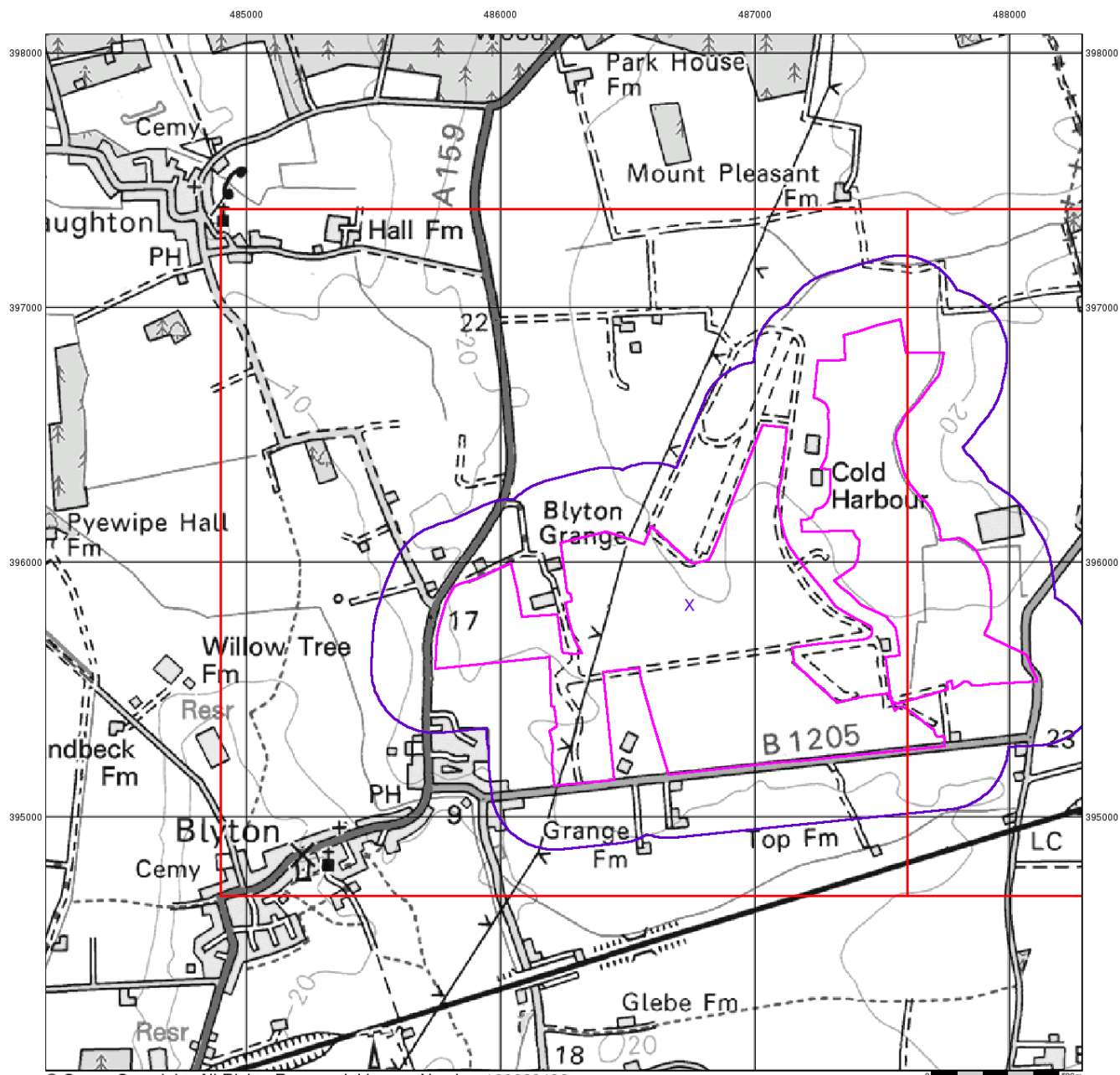
## Order Details:

Order Number:	287331542_1_1
Customer Reference:	21-1088.02
National Grid Reference:	486740, 395830
Slice:	A
Site Area (Ha):	173.54
Search Buffer (m):	250

## Site Details:

Cottam 3





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### Artificial Ground and Landslip

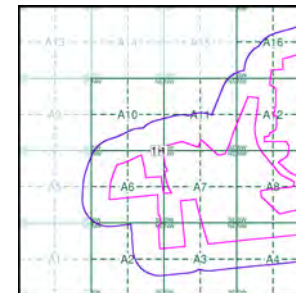
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

### Artificial Ground and Landslip Map - Slice A



### Order Details:

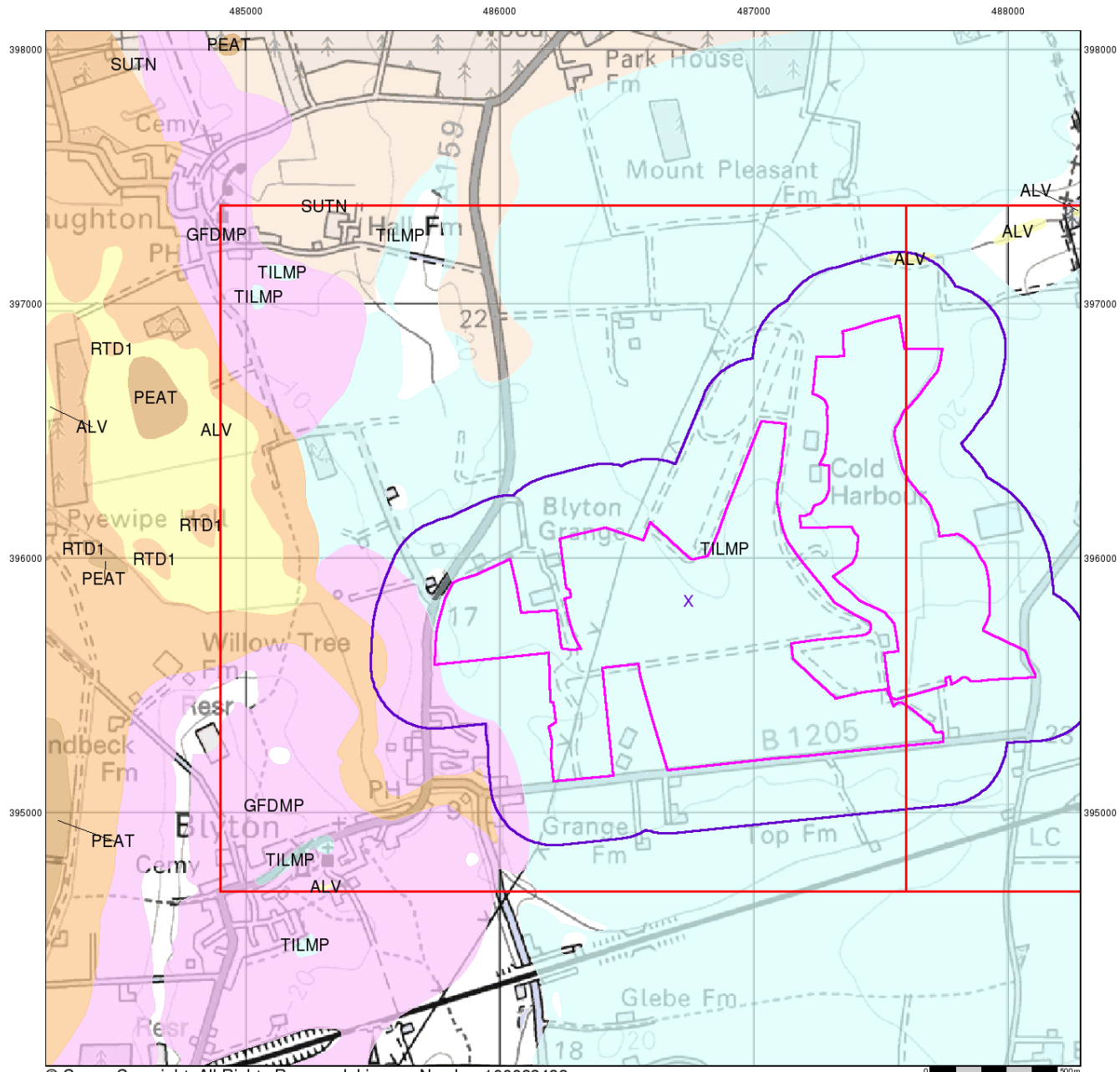
Order Number: 287331542\_1\_1  
 Customer Reference: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details:

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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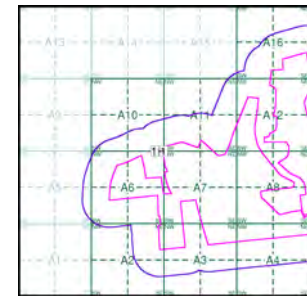
### Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

### Superficial Geology Map - Slice A



#### Order Details:

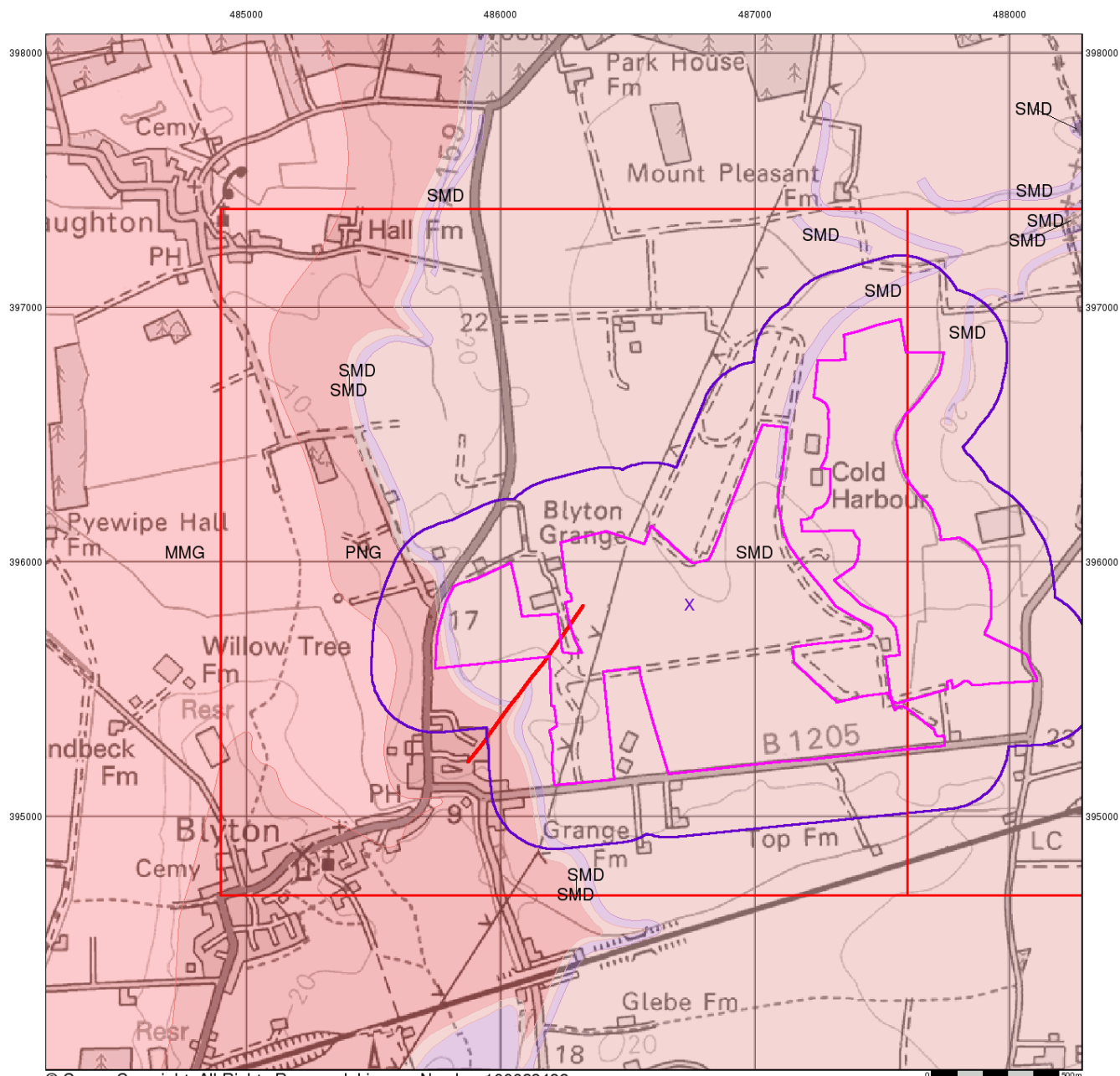
Order Number:	287331542_1_1
Customer Reference:	21-1088.02
National Grid Reference:	486740, 395830
Slice:	A
Site Area (Ha):	173.54
Search Buffer (m):	250

#### Site Details:

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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### Bedrock and Faults

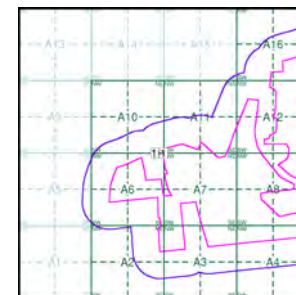
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

### Bedrock and Faults Map - Slice A



### Order Details:

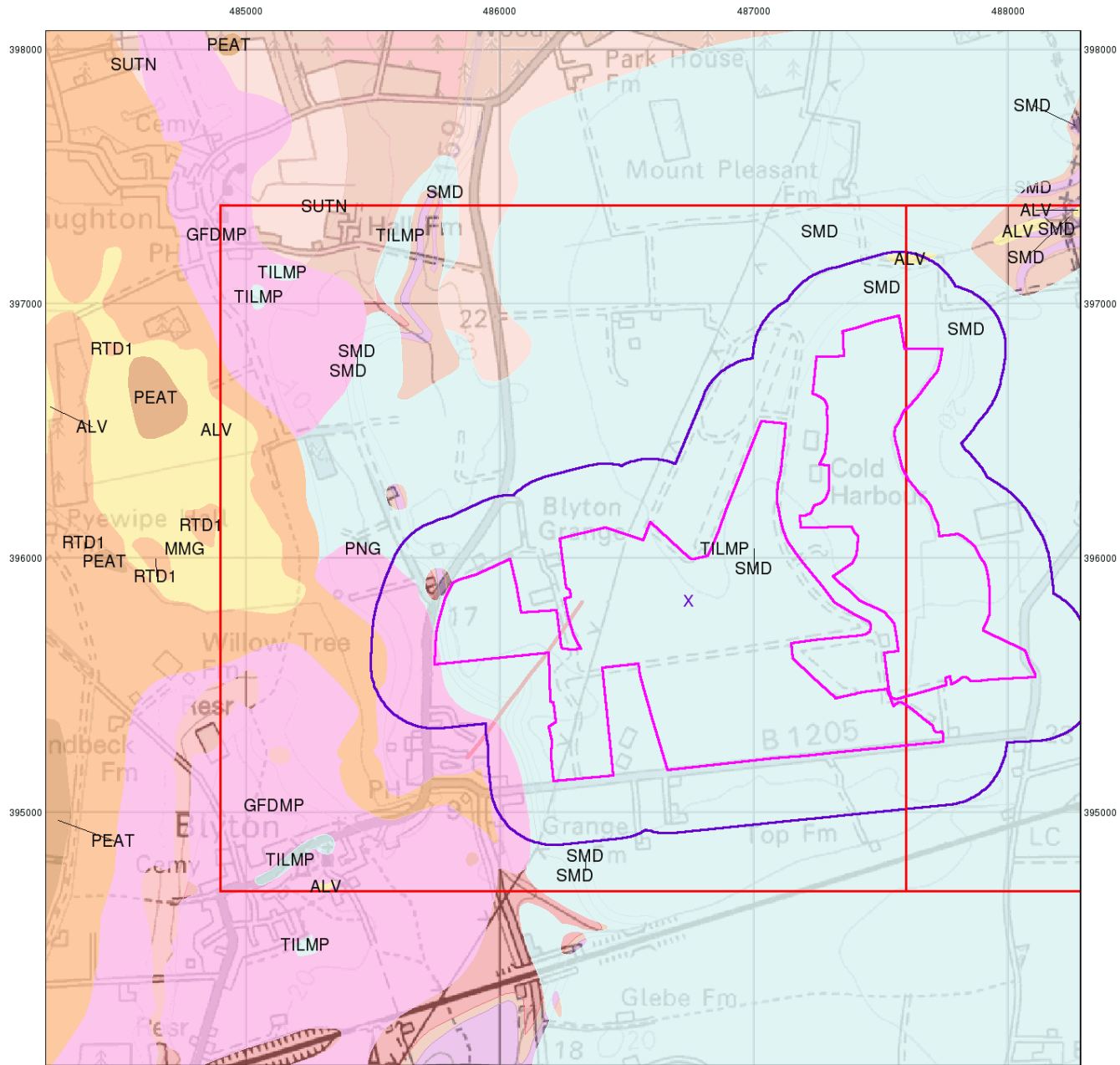
Order Number: 287331542\_1\_1  
 Customer Reference: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details:

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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### Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

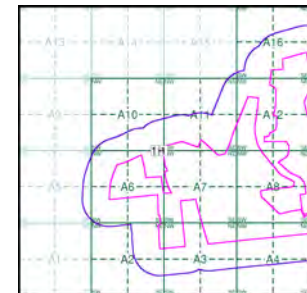
### Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

### Contact

British Geological Survey  
 Kingsley Dunham Centre  
 Keyworth  
 Nottingham  
 NG12 5GG  
 Telephone: 0115 936 3143  
 Fax: 0115 936 3276  
 email: enquiries@bgs.ac.uk  
 website: www.bgs.ac.uk

### Combined Geology Map - Slice A



### Order Details:

Order Number:	287331542_1_1
Customer Reference:	21-1088.02
National Grid Reference:	486740, 395830
Slice:	A
Site Area (Ha):	173.54
Search Buffer (m):	250

### Site Details:

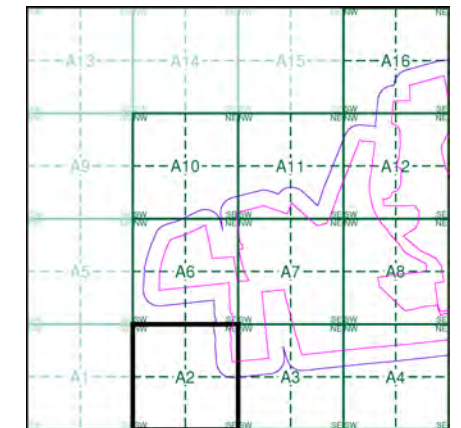
Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

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

### Site Sensitivity Map - Segment A2

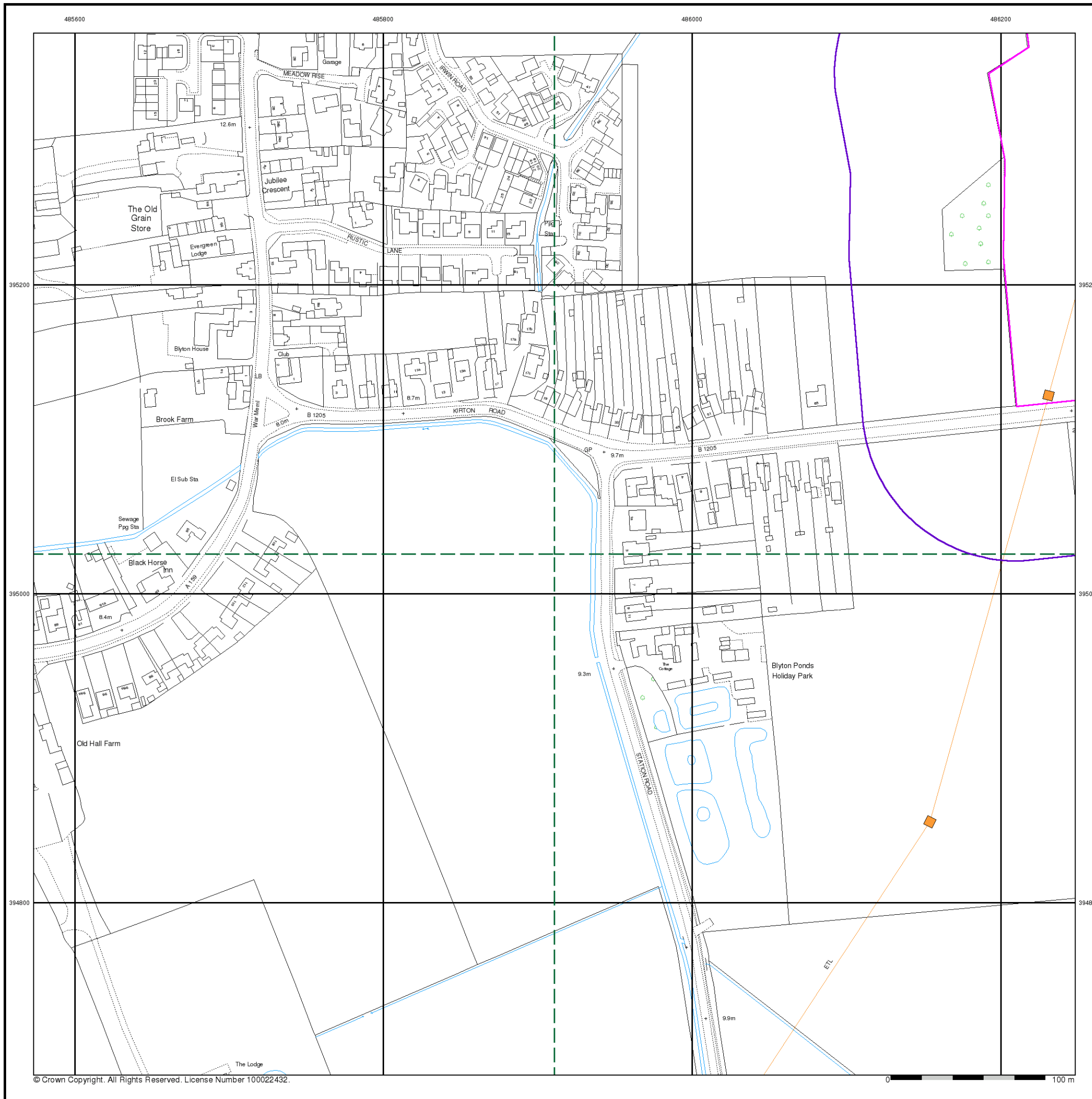


### Order Details

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

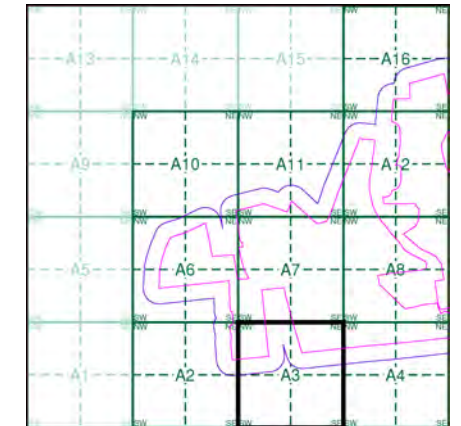
### Site Details

Cottam 3



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

### Site Sensitivity Map - Segment A3



### Order Details

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

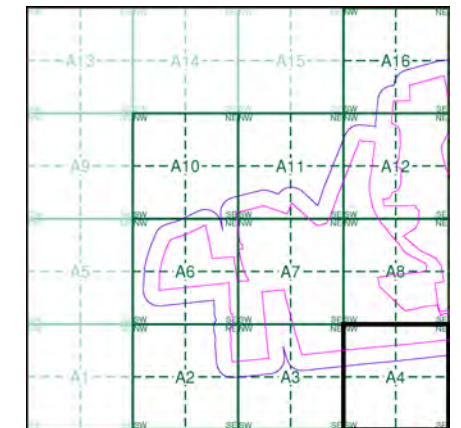
### Site Details

Cottam 3



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

**Site Sensitivity Map - Segment A4**

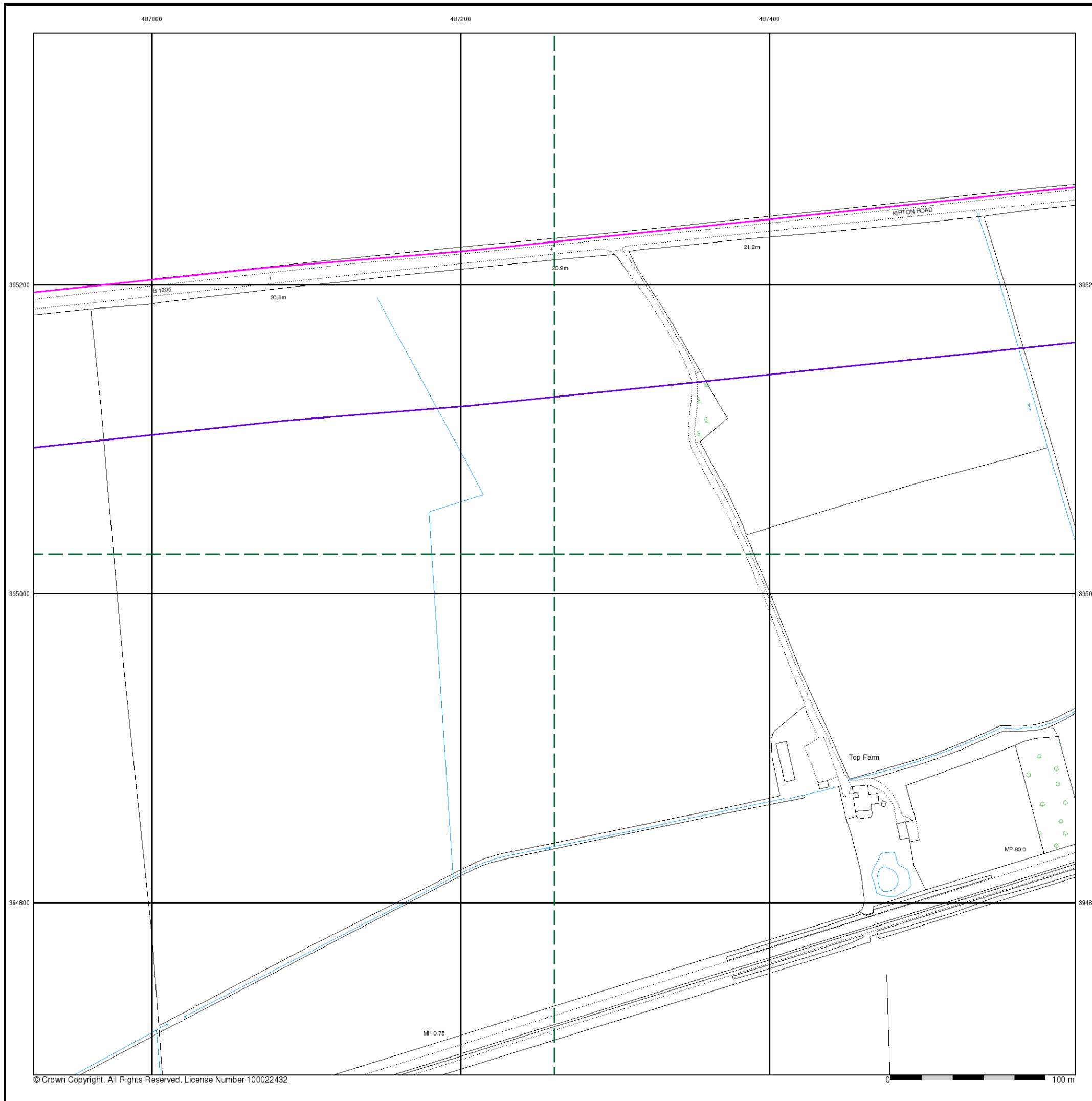


**Order Details**

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

**Site Details**

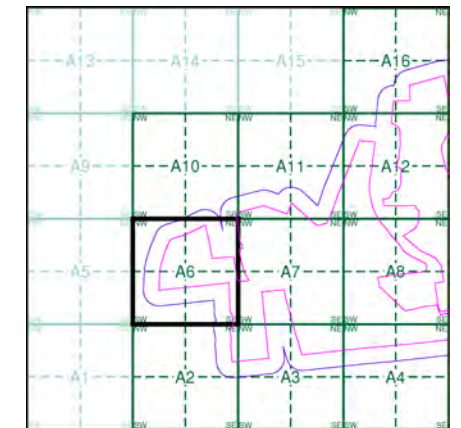
Cottam 3





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

**Site Sensitivity Map - Segment A6**

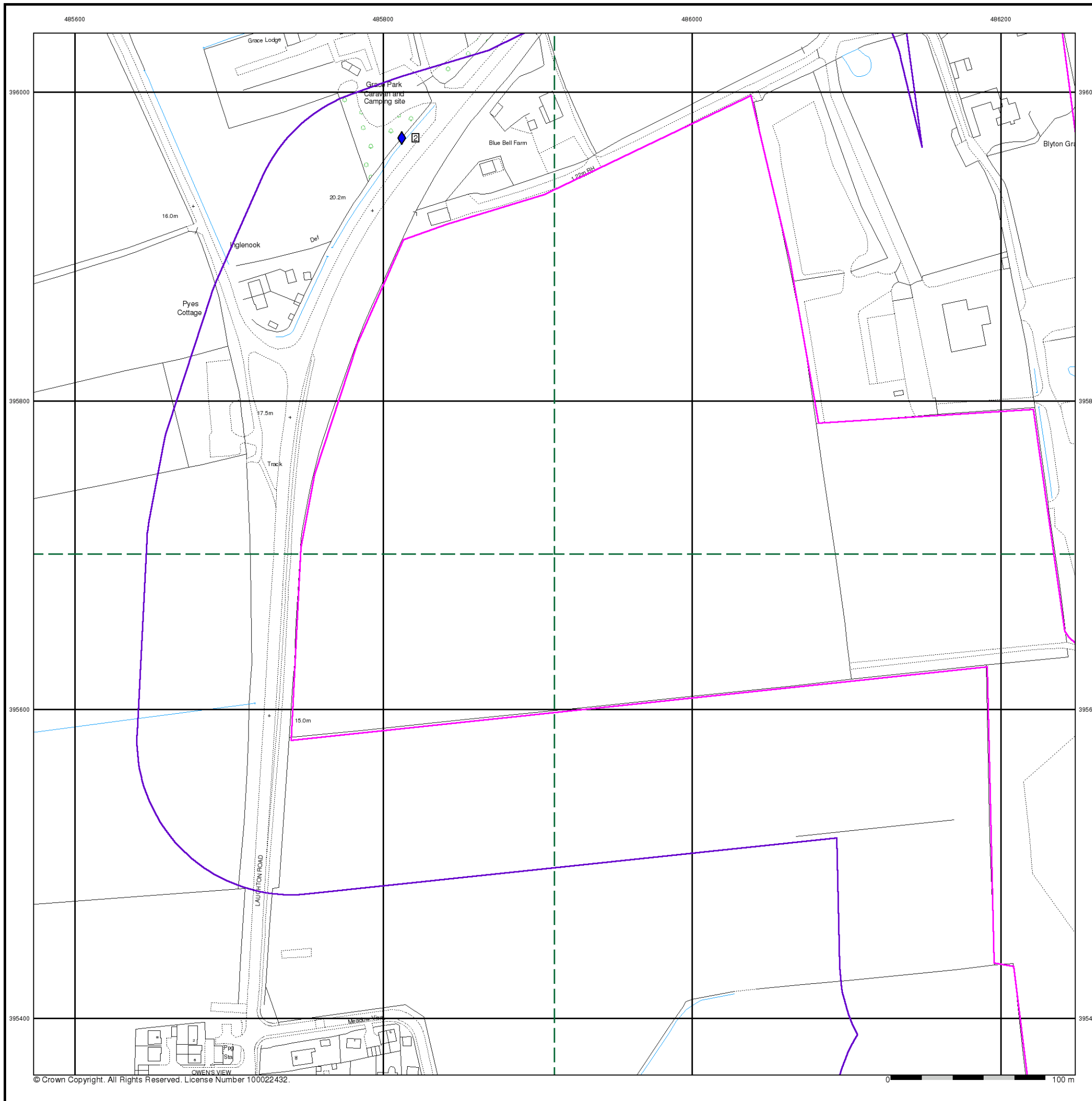


**Order Details**

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

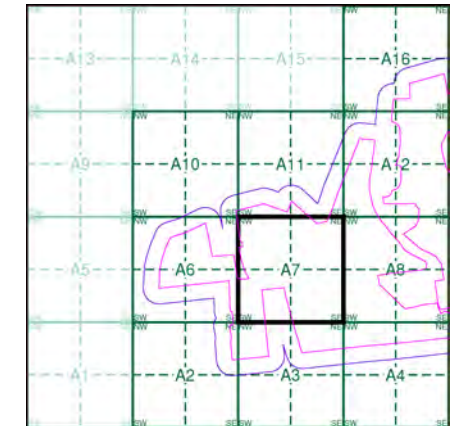
**Site Details**

Cottam 3



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

**Site Sensitivity Map - Segment A7**

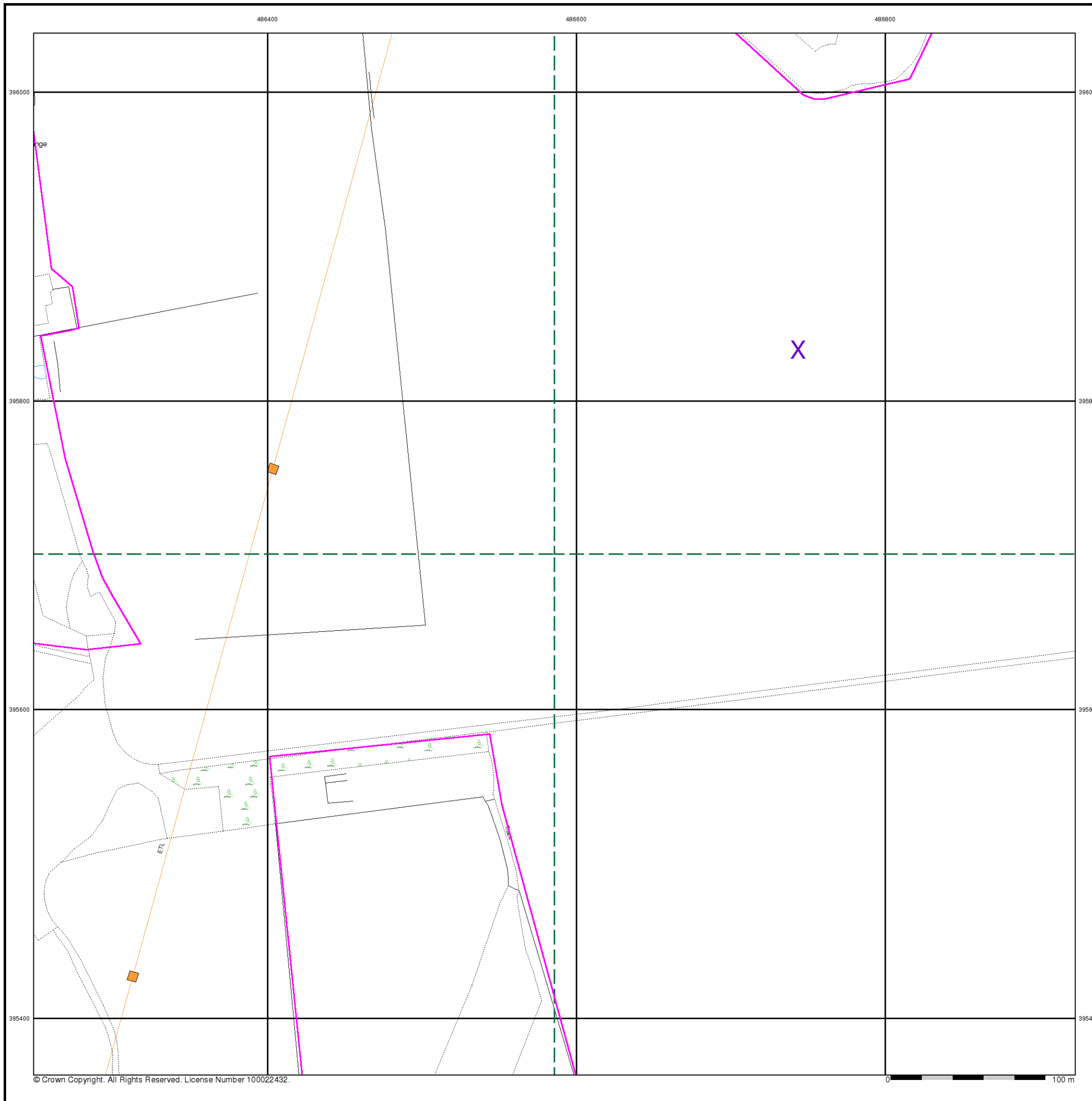


**Order Details**

Order Number: 287331542\_1\_1  
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 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

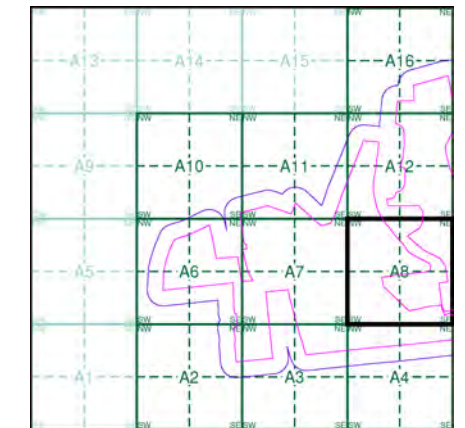
**Site Details**

Cottam 3



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

**Site Sensitivity Map - Segment A8**

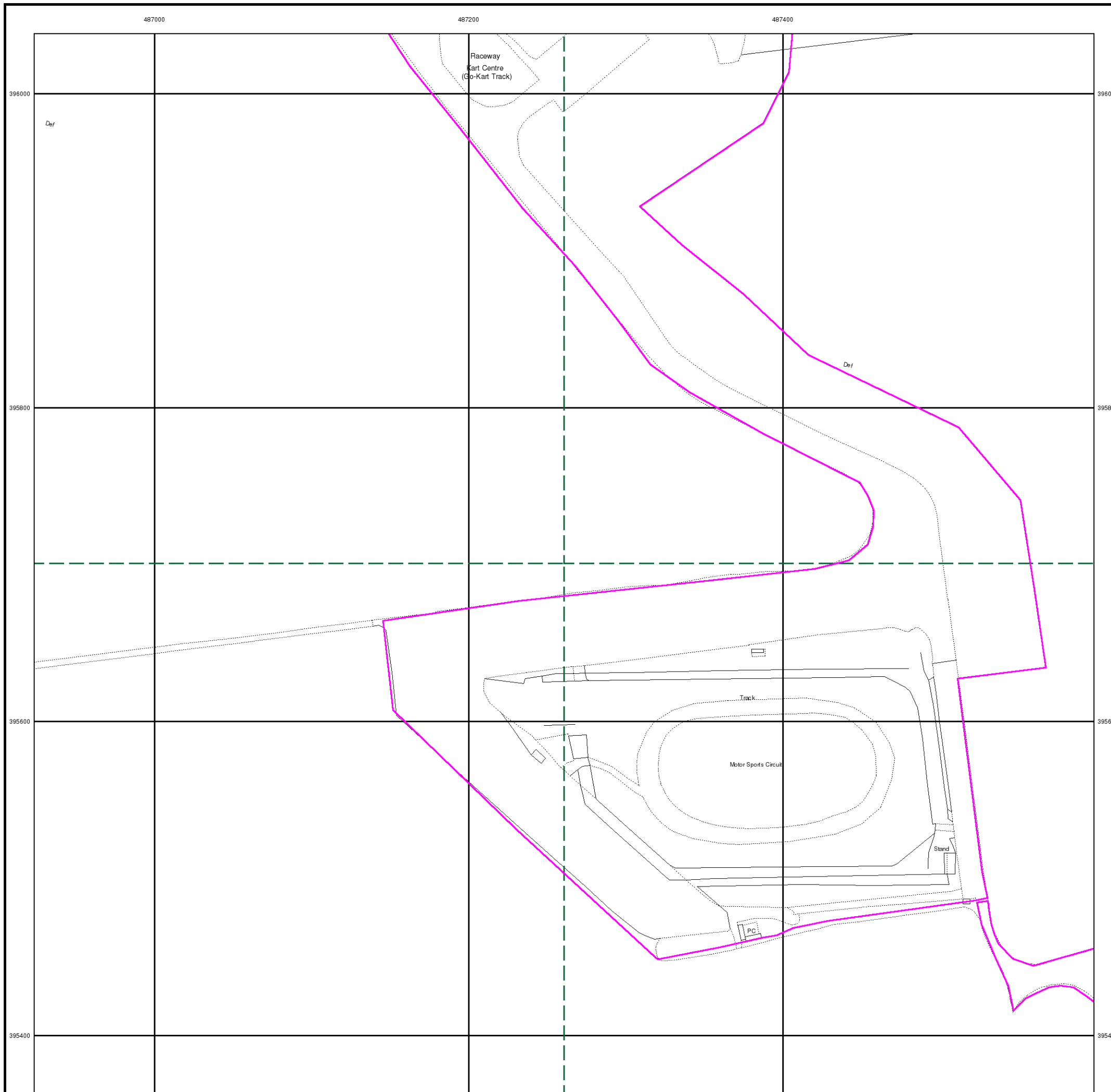


**Order Details**

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

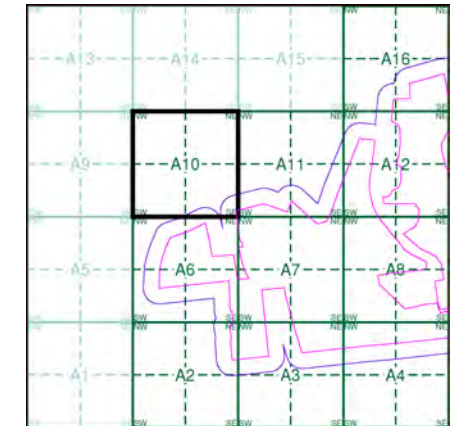
**Site Details**

Cottam 3



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

### Site Sensitivity Map - Segment A10

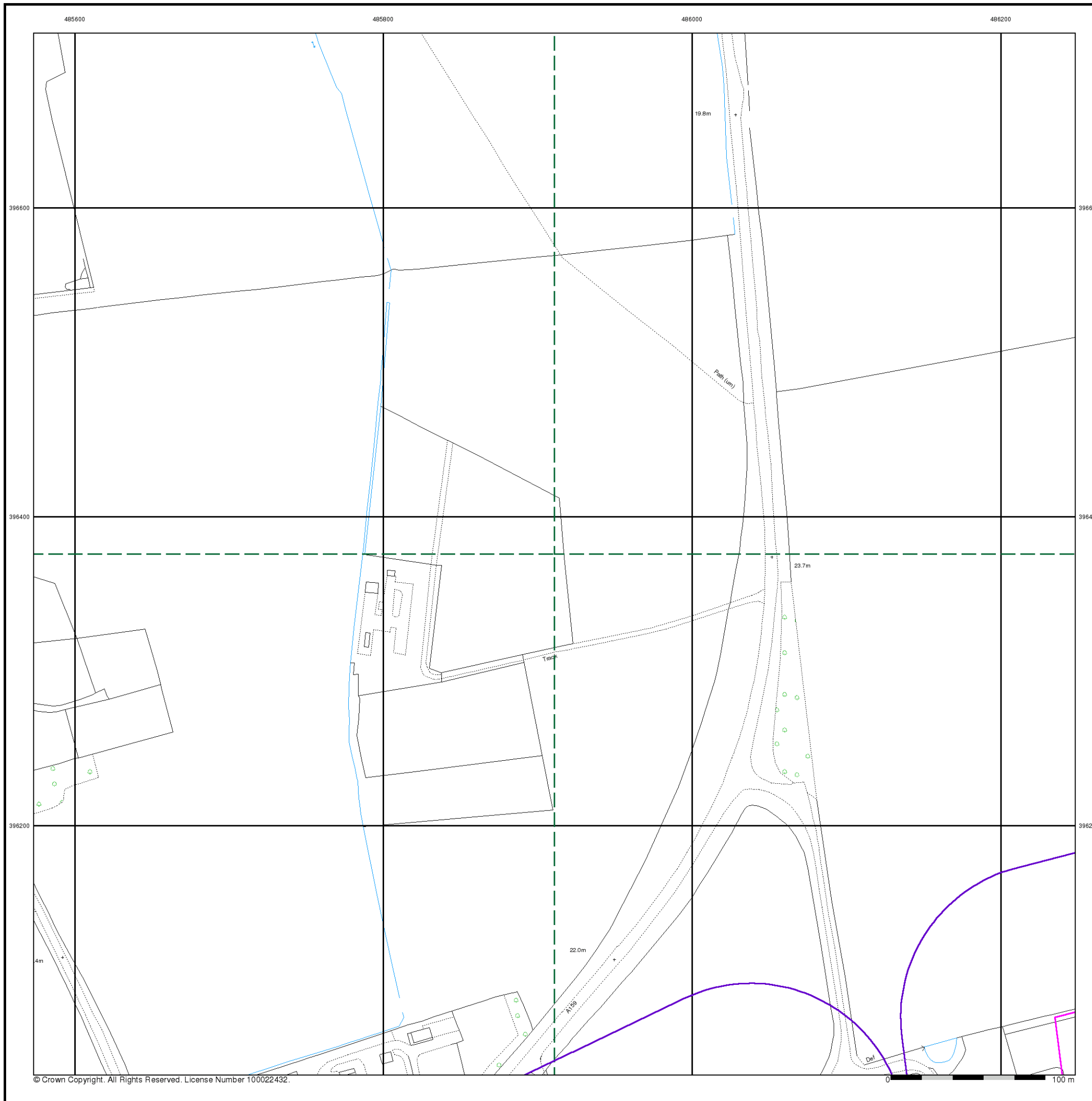


### Order Details

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

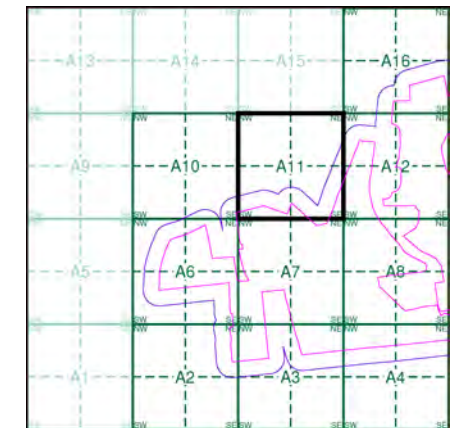
### Site Details

Cottam 3



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

### Site Sensitivity Map - Segment A11

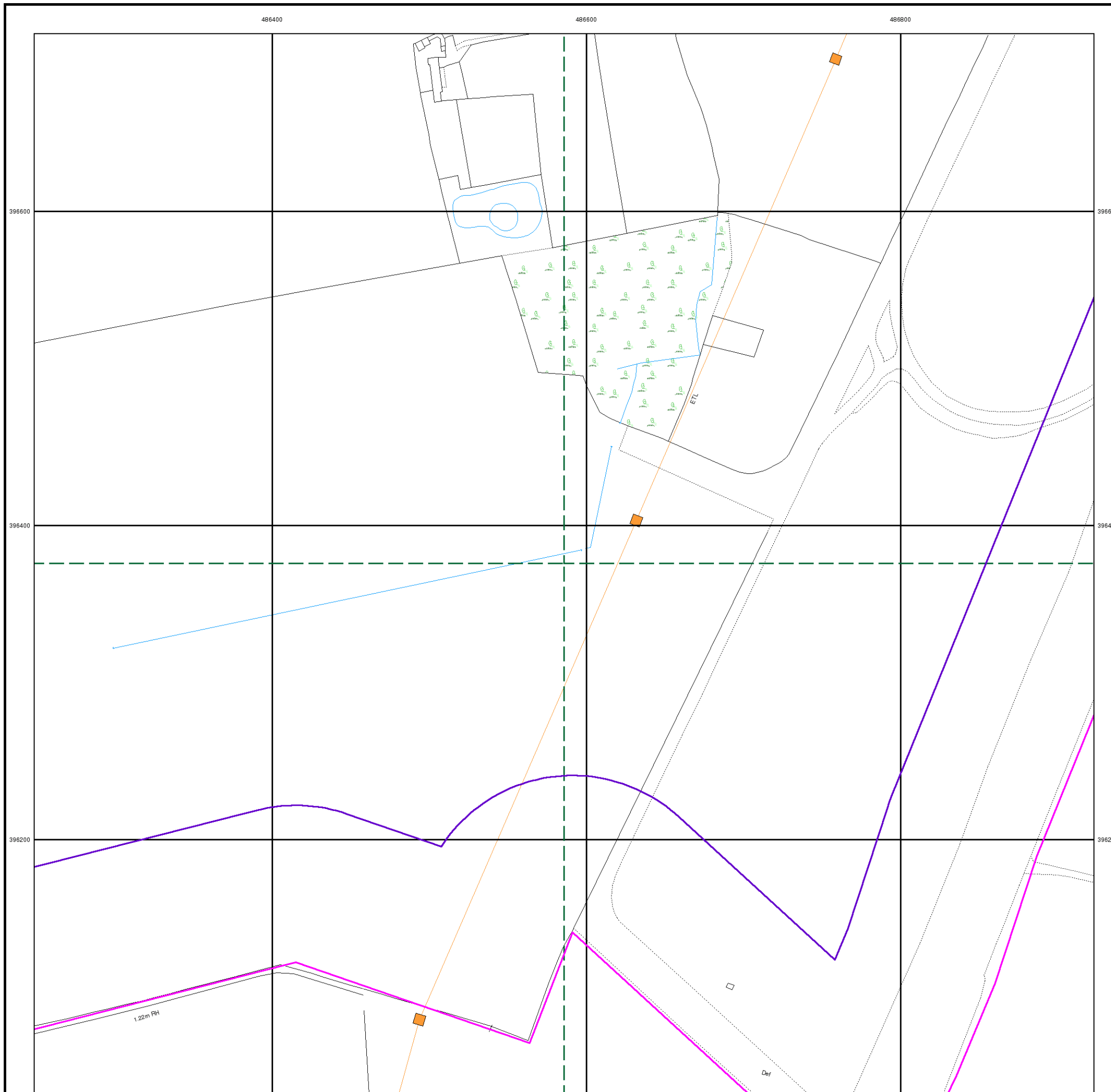


### Order Details

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

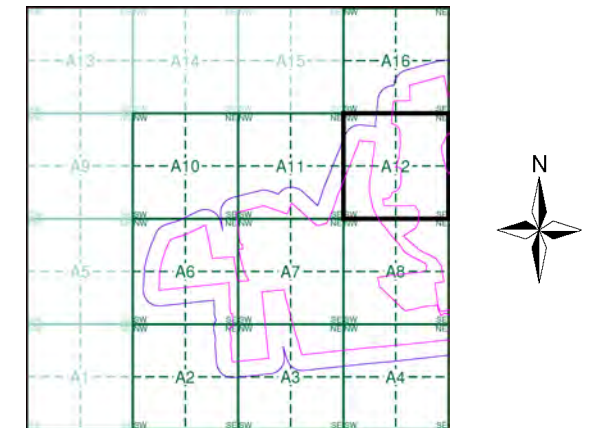
### Site Details

Cottam 3



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

**Site Sensitivity Map - Segment A12**

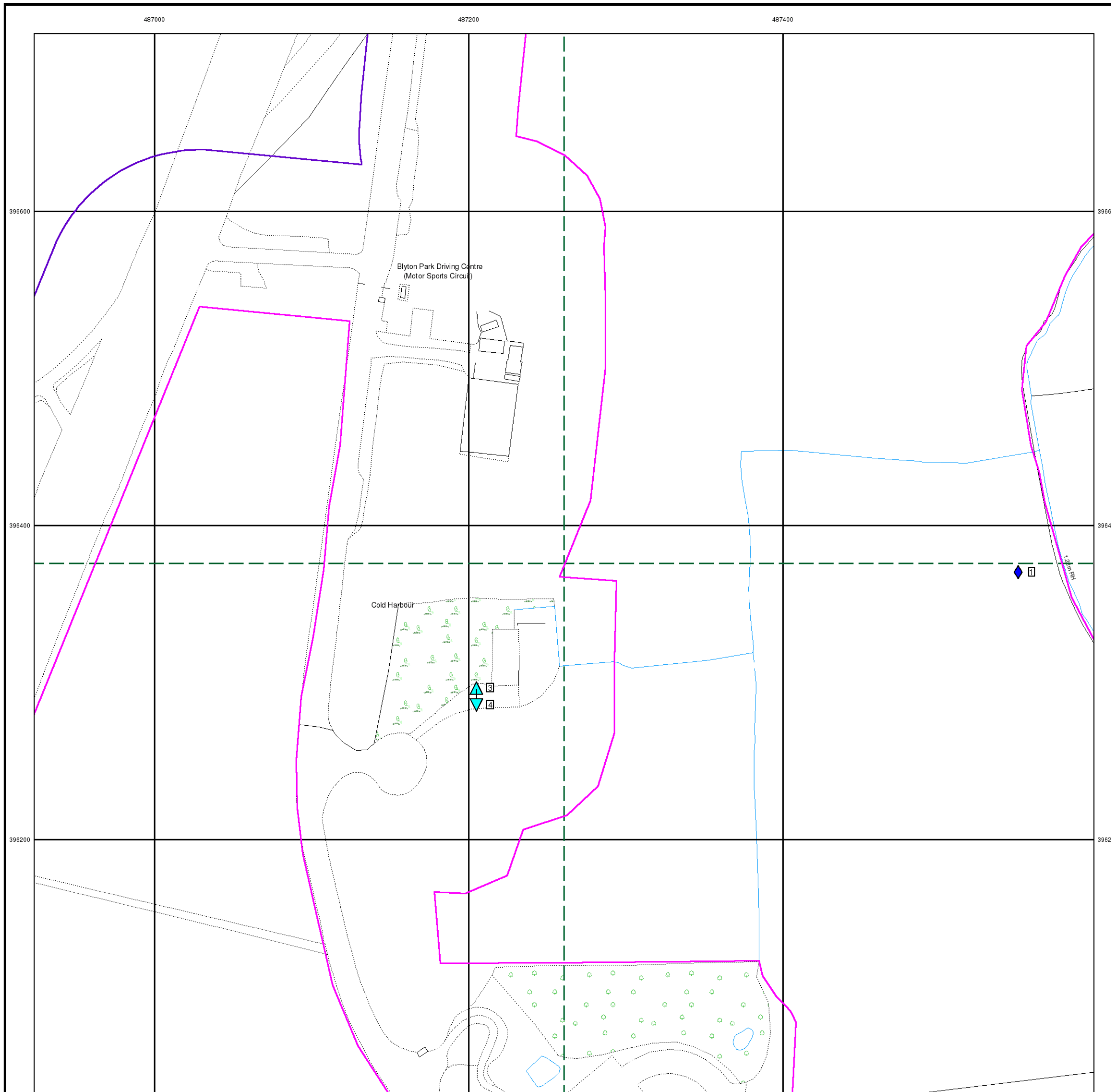


**Order Details**

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

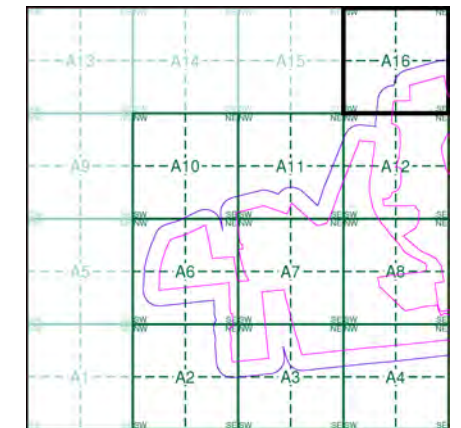
**Site Details**

Cottam 3



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

**Site Sensitivity Map - Segment A16**

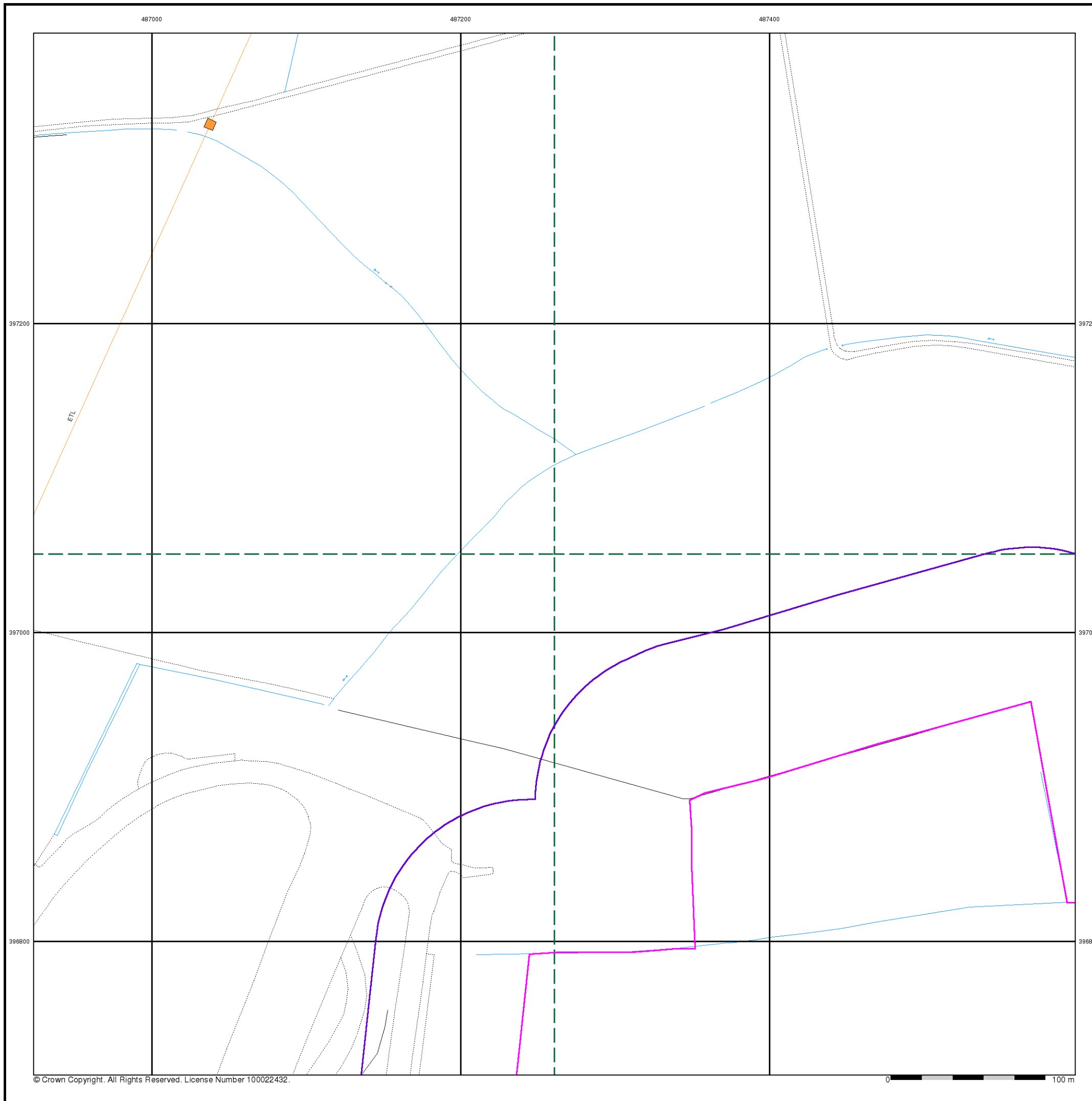


**Order Details**

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

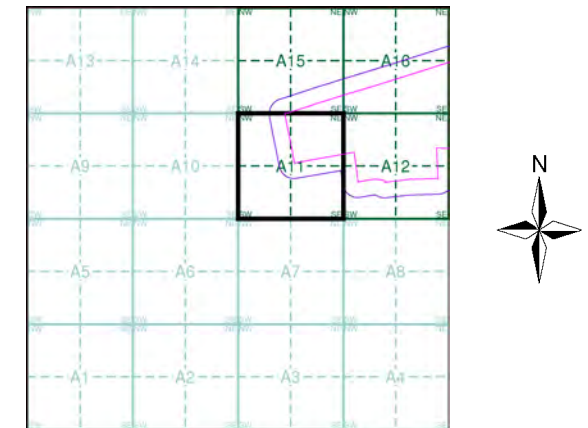
**Site Details**

Cottam 3



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

### Site Sensitivity Map - Segment A11

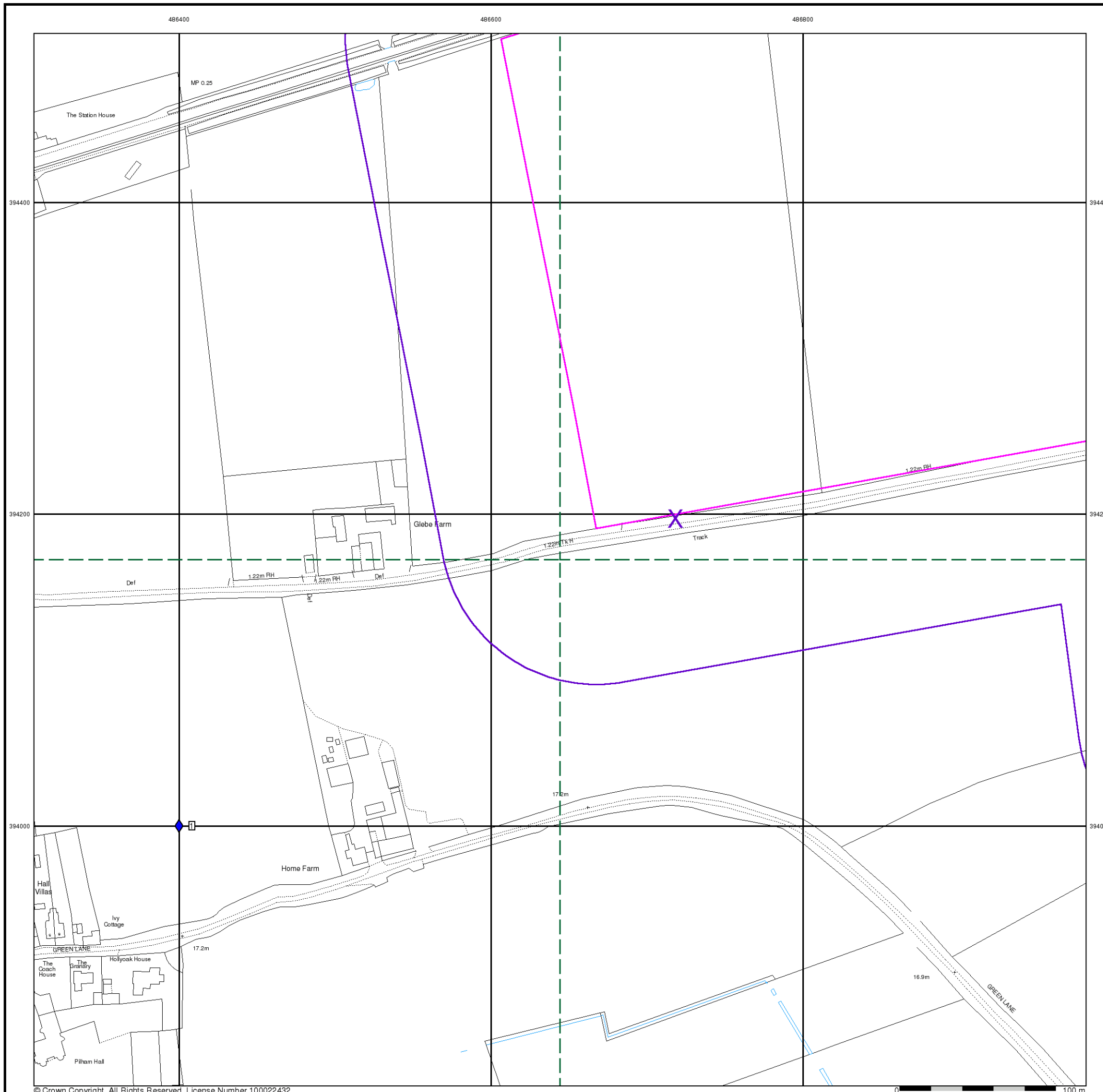


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Plot Buffer (m): 100

### Site Details

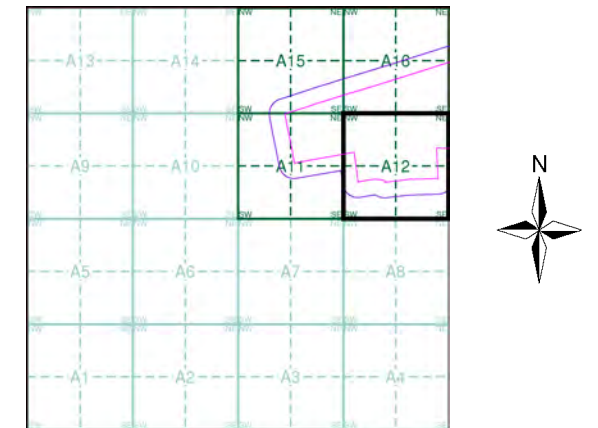
Cottam 3, Blyton, Lincolnshire





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

### Site Sensitivity Map - Segment A12

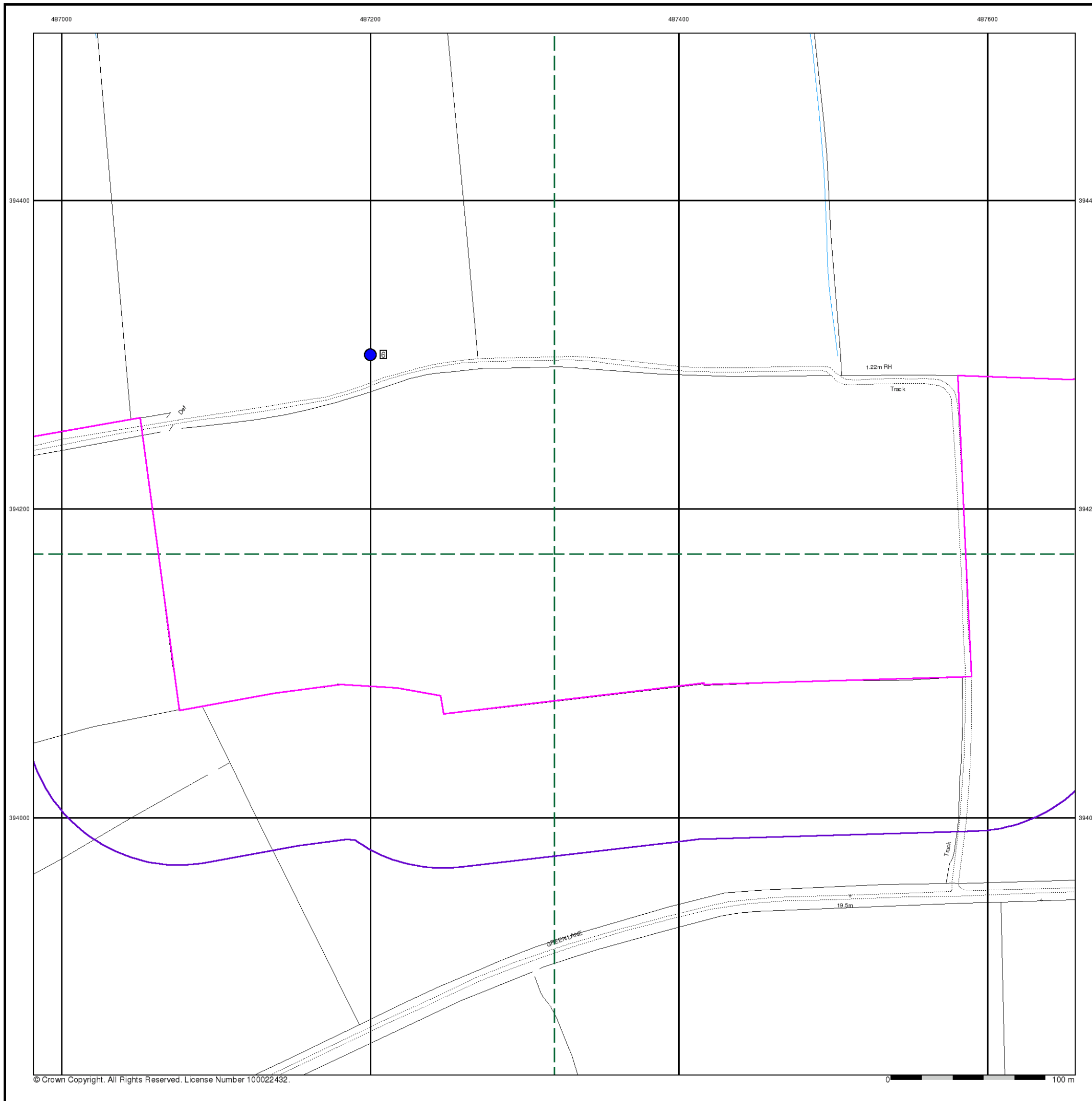


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Plot Buffer (m): 100

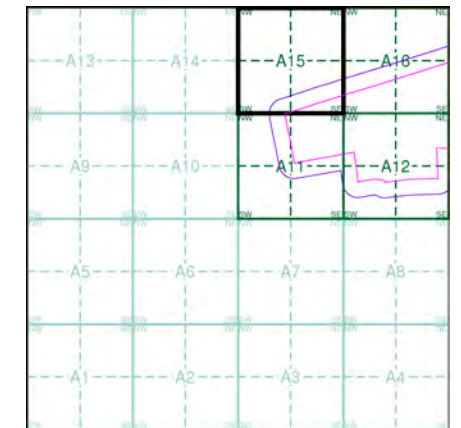
### Site Details

Cottam 3, Blyton, Lincolnshire



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

### Site Sensitivity Map - Segment A15

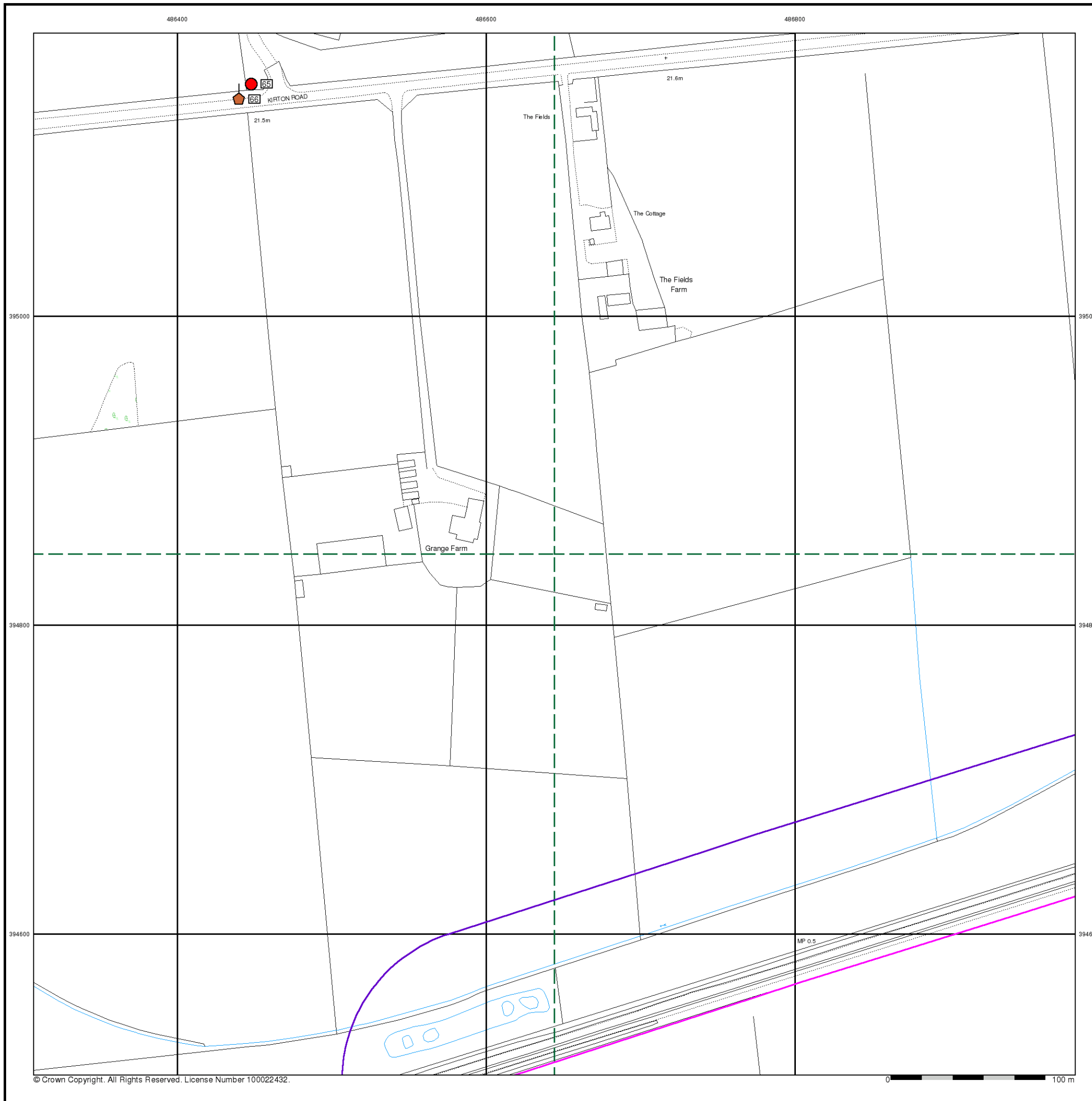


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Plot Buffer (m): 100

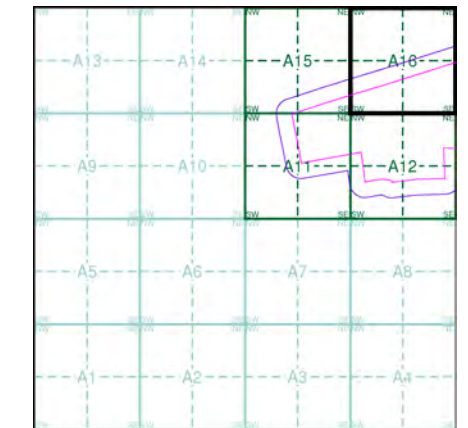
### Site Details

Cottam 3, Blyton, Lincolnshire



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

### Site Sensitivity Map - Segment A16

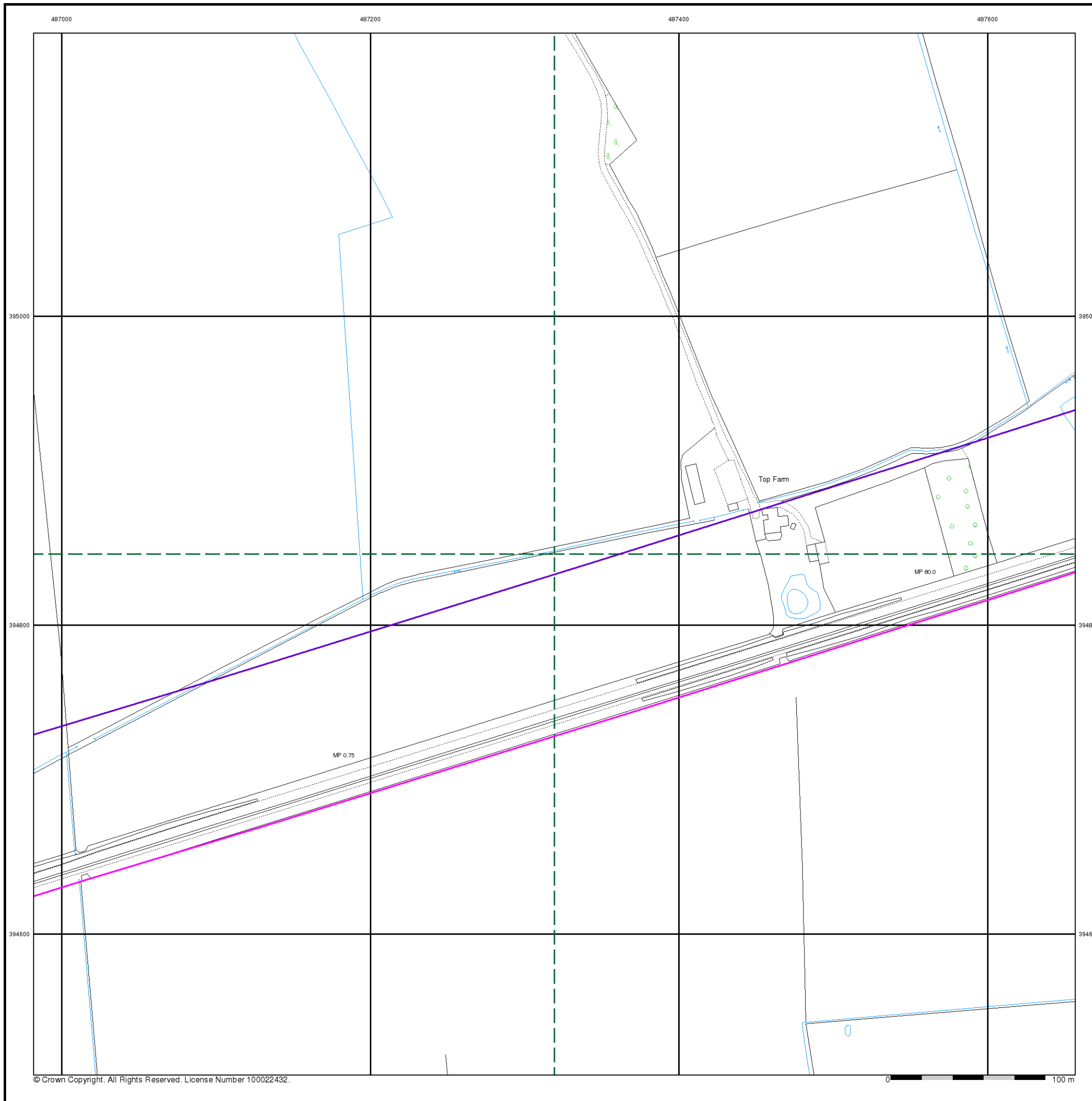


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Plot Buffer (m): 100

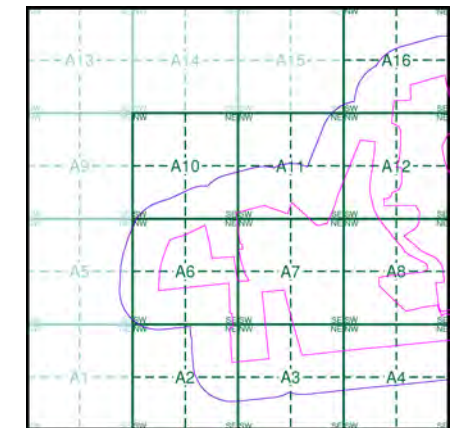
### Site Details

Cottam 3, Blyton, Lincolnshire



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

### Site Sensitivity Map - Slice A

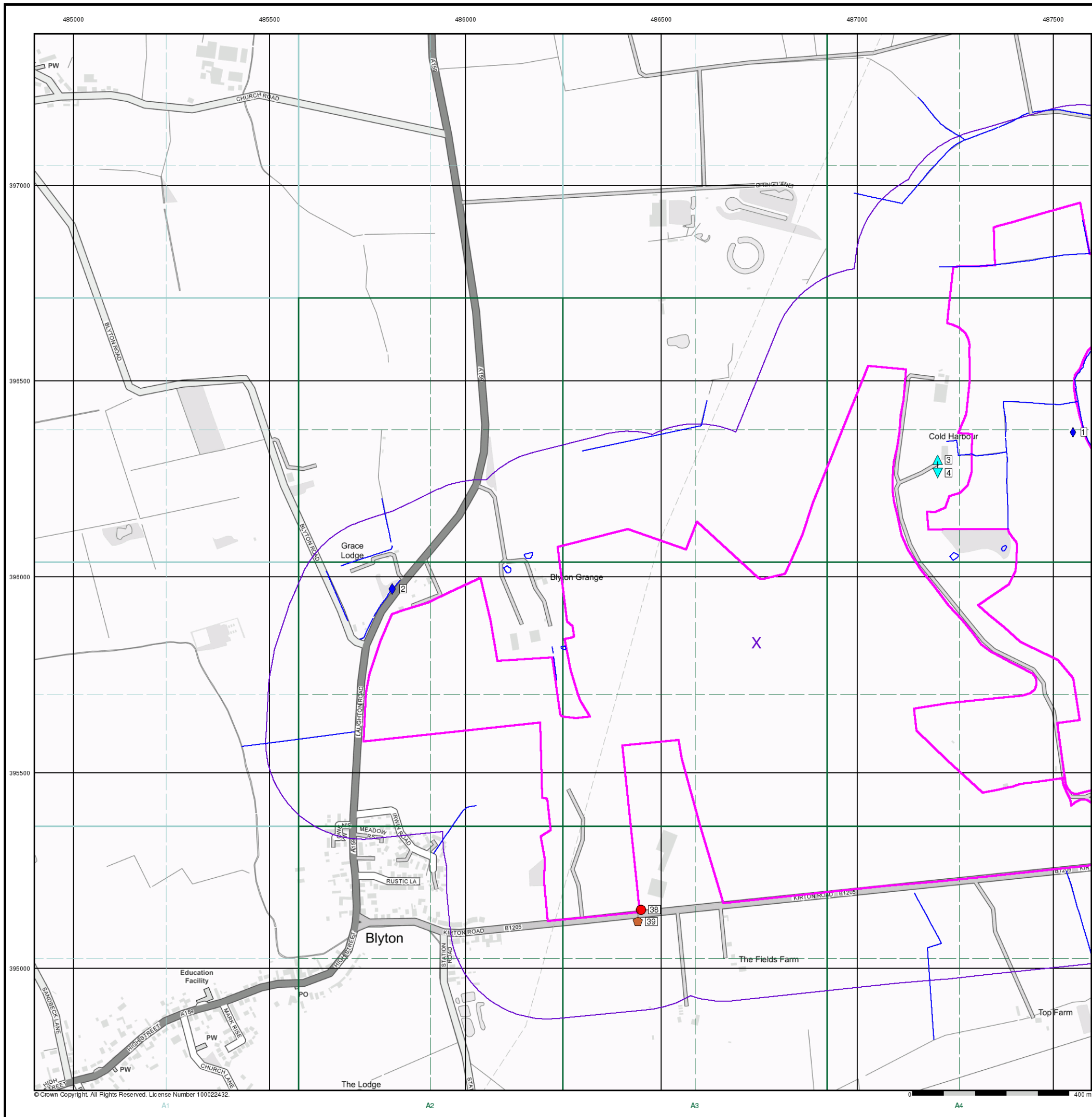


### Order Details

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250






### Site Details

Cottam 3












### Industrial Land Use Map

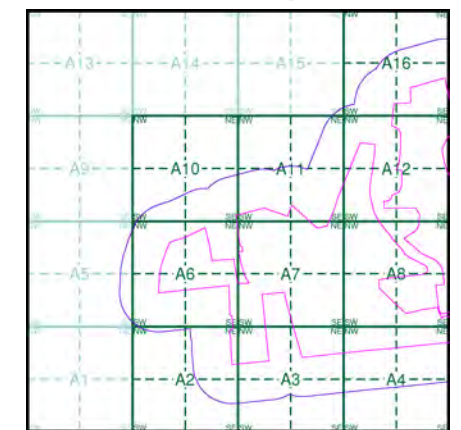
#### General

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

#### Industrial Land Use

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

### Industrial Land Use Map - Slice A

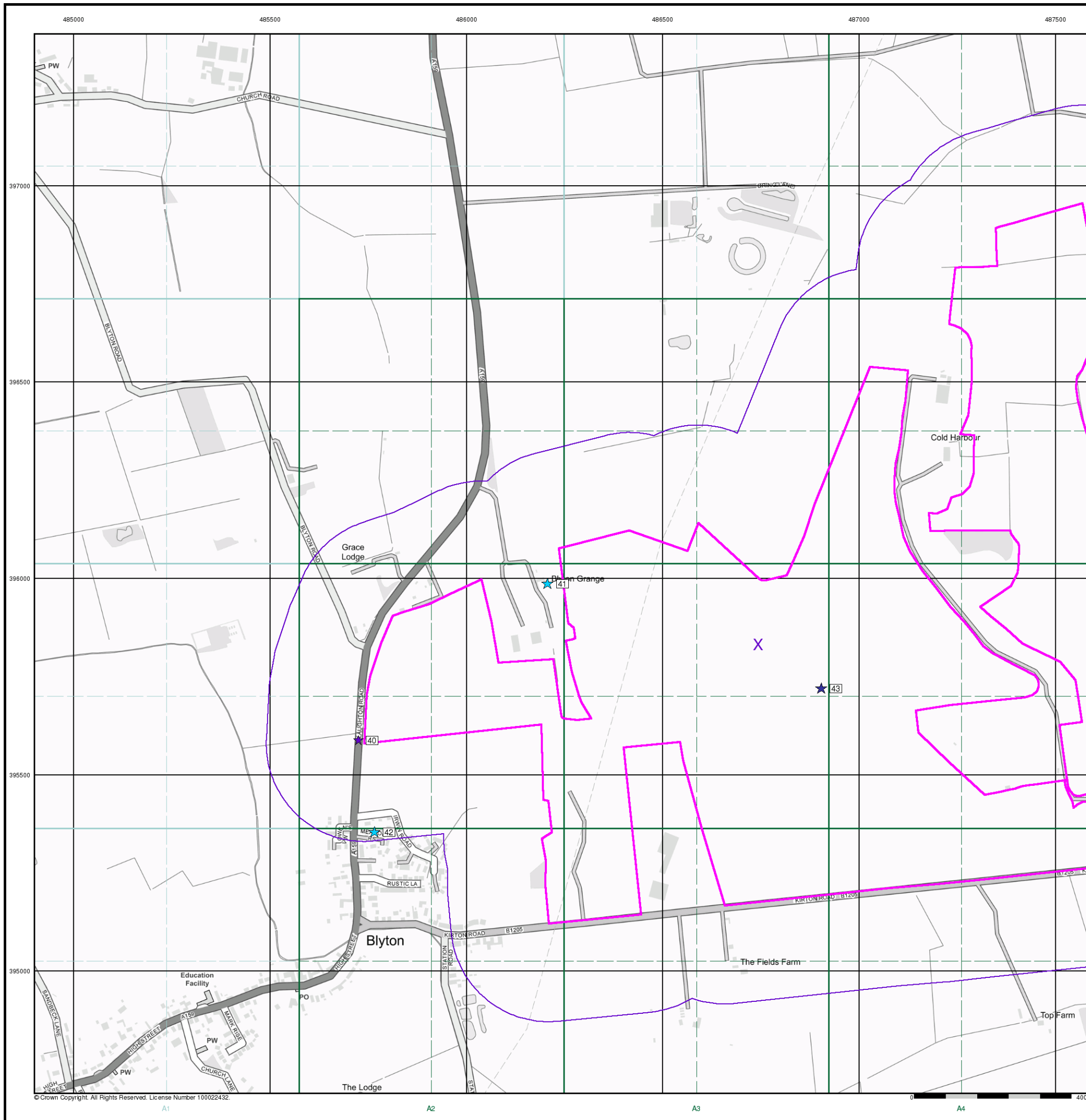


#### Order Details

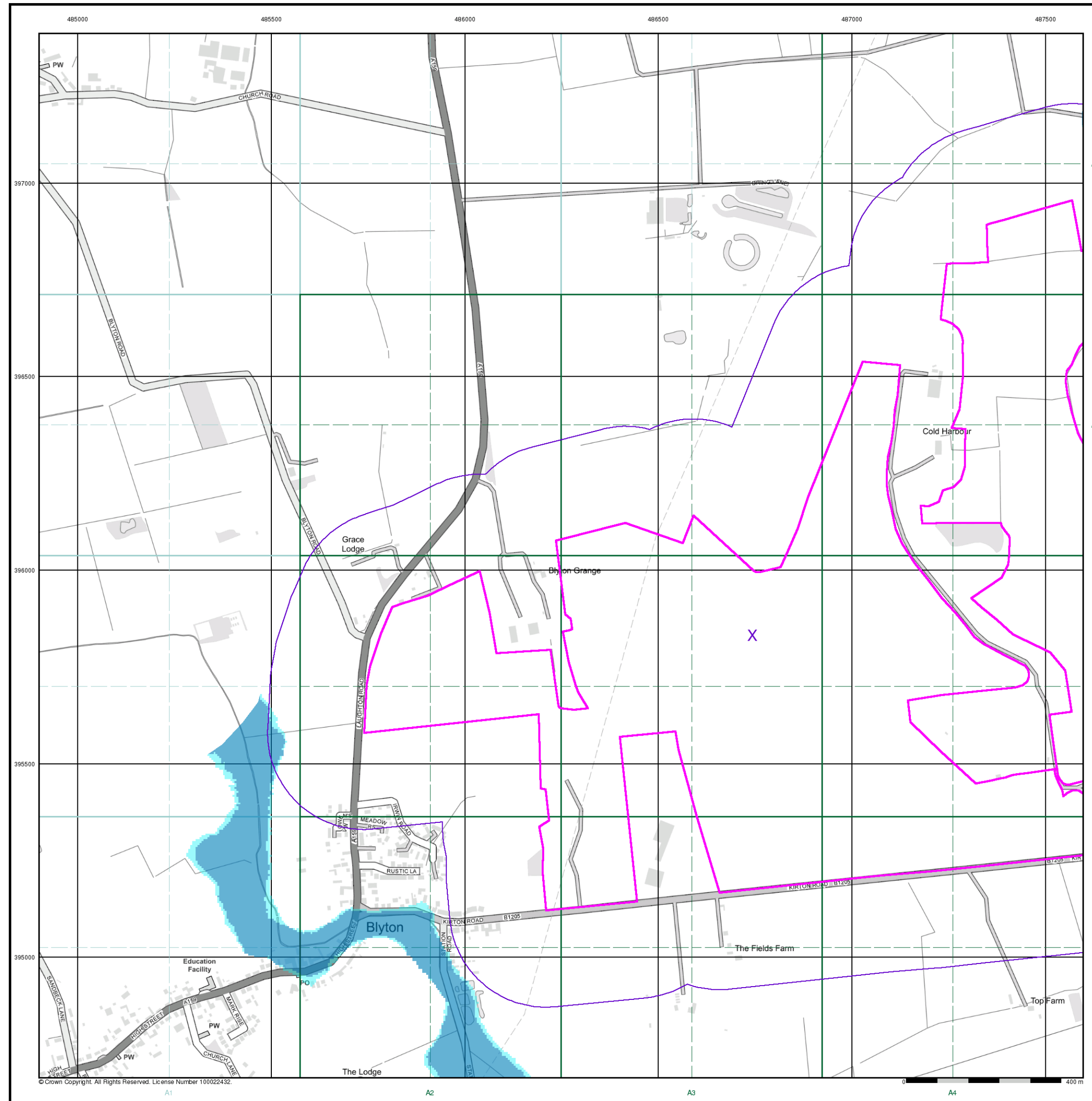
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

#### Site Details




Cottam 3








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



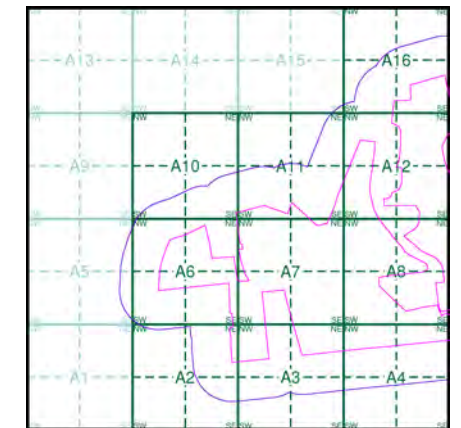
**General**

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

**Agency and Hydrological (Flood)**

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

**Flood Map - Slice A**

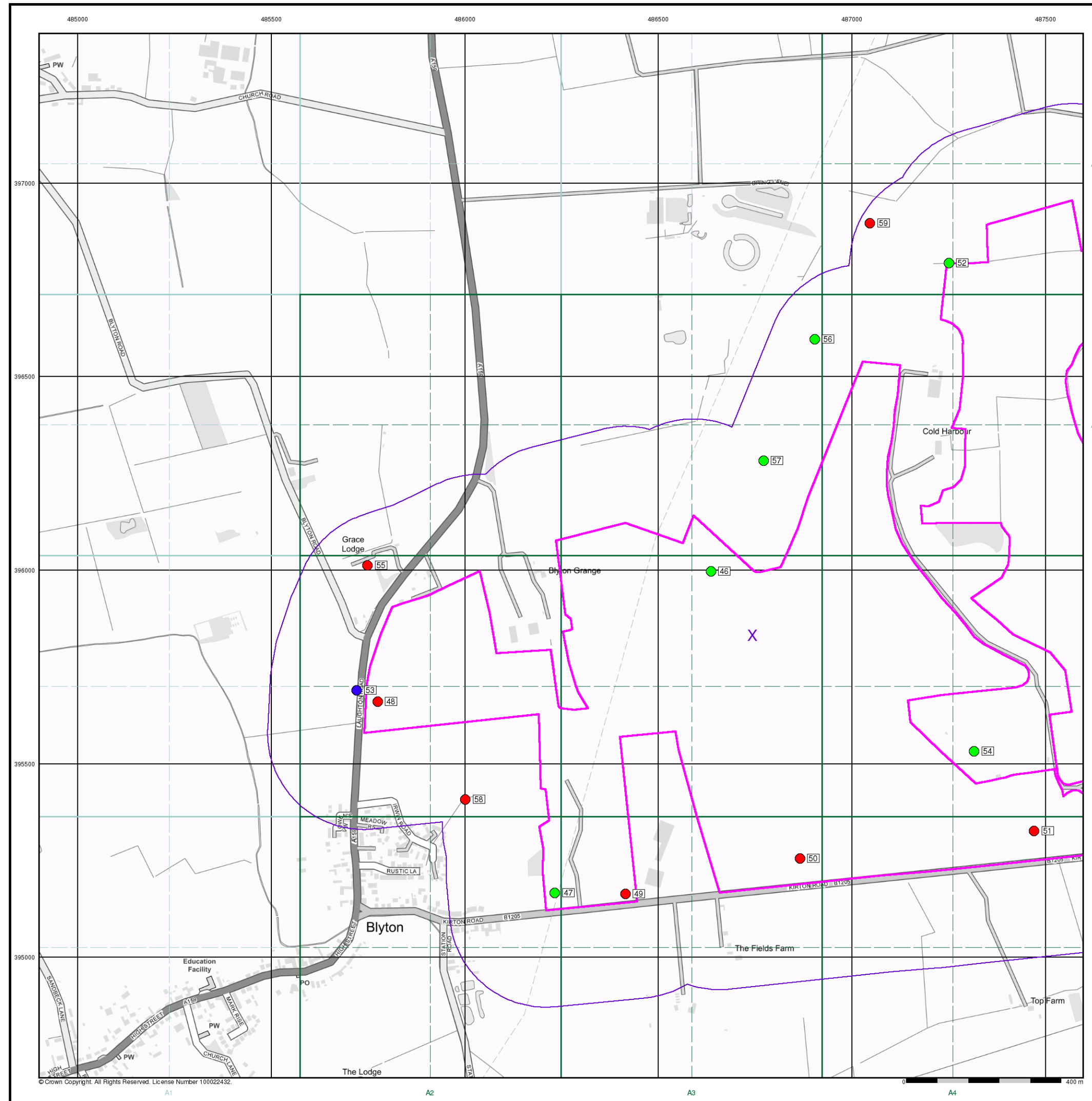


**Order Details**

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3



**General**

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

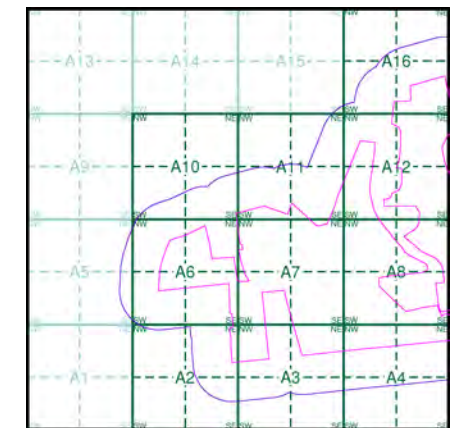
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice A**






**Order Details**

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250





**Site Details**

Cottam 3



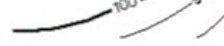


**General**

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

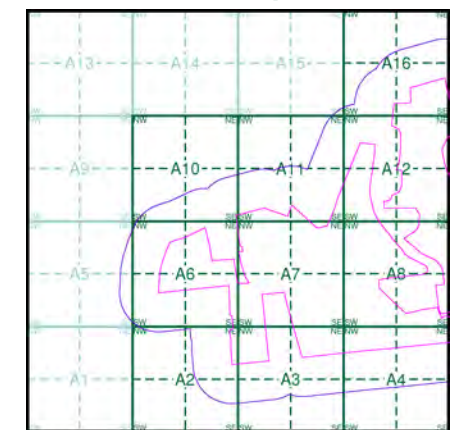
**OS Water Network Data**

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

**Contours (height in meters)**

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

**OS Water Network Map - Slice A**

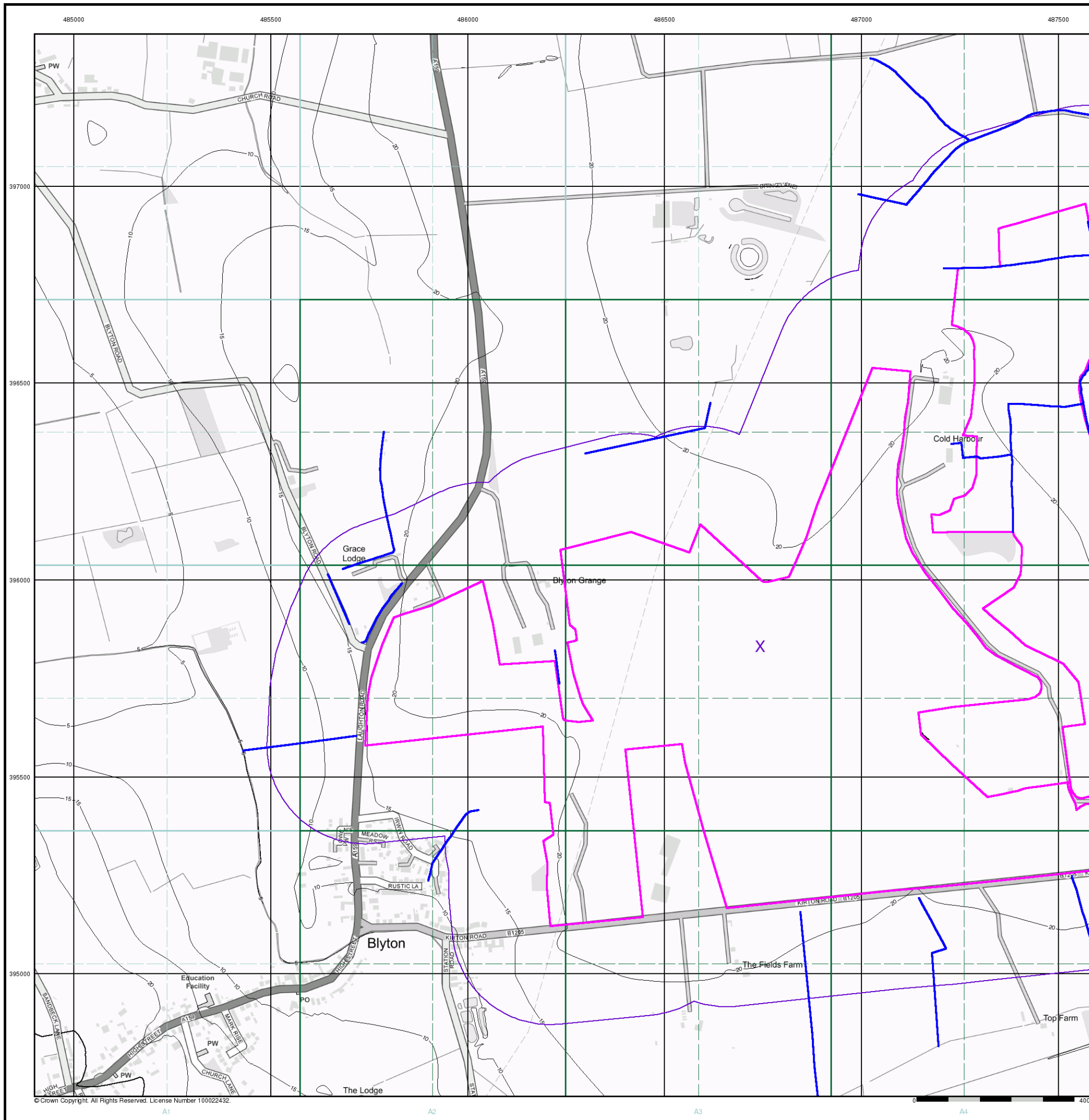


**Order Details**

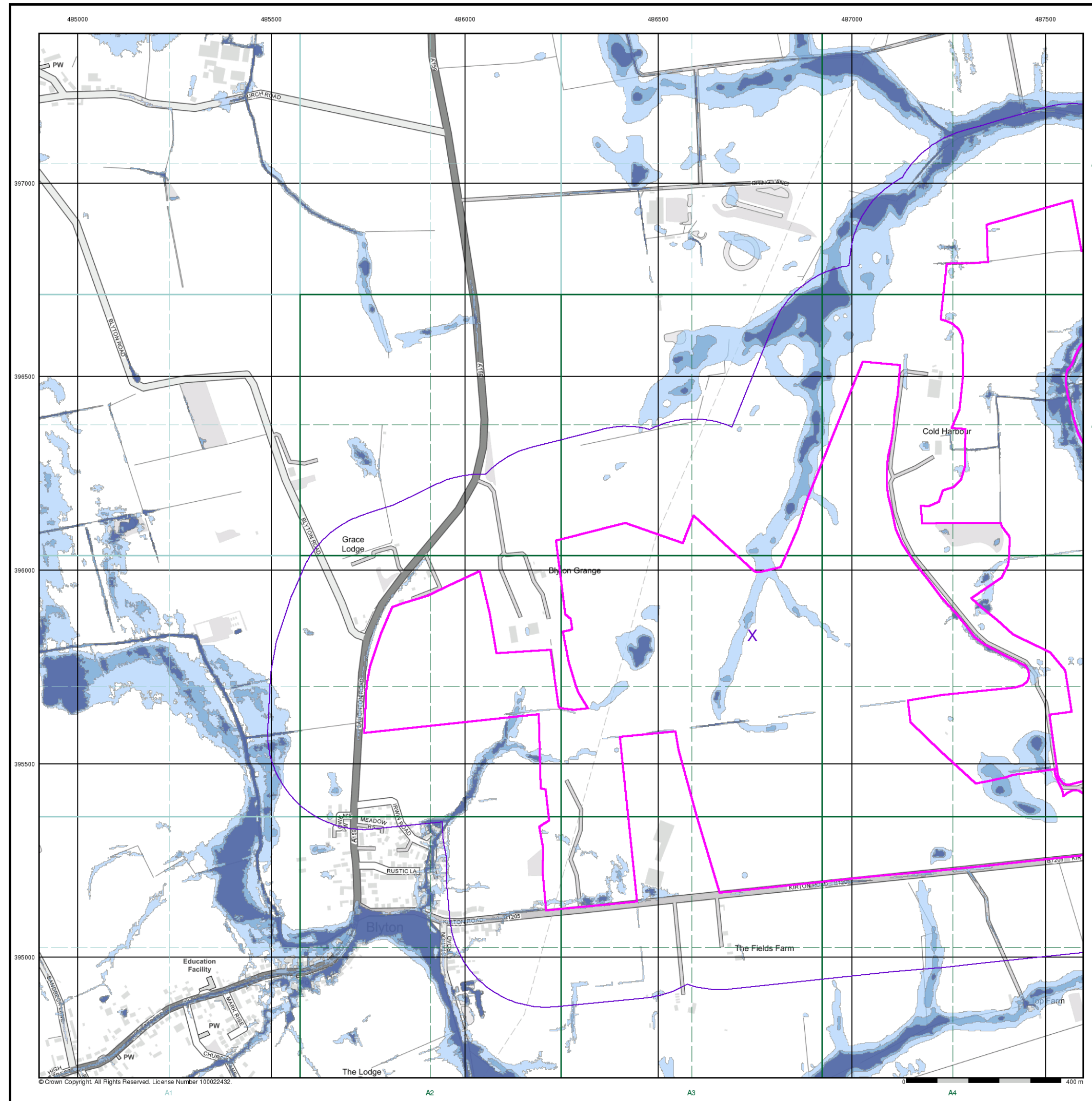
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**




Cottam 3







**General**

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

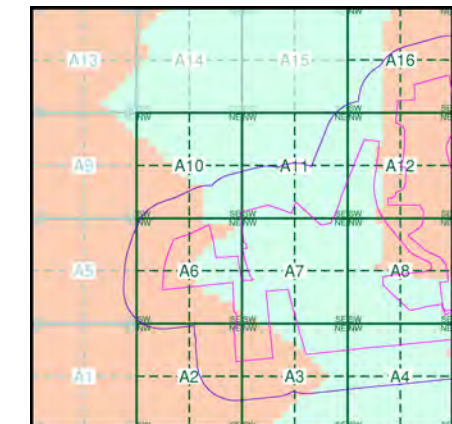
**Risk of Flooding from Surface Water**

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

**Suitability**

- See the suitability map below
-  National to county
  -  County to town
  -  Town to street
  -  Street to parcels of land
  -  Property

**EANRW Suitability Map - Slice A**



**Order Details**

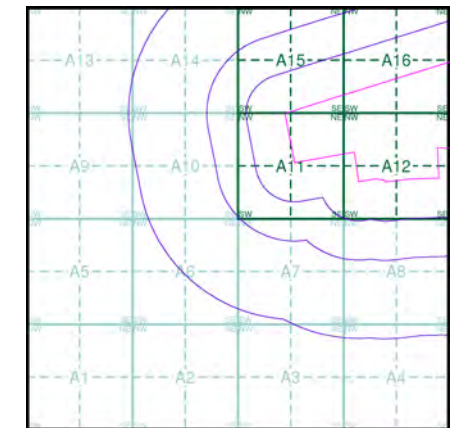
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3

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

### Site Sensitivity Map - Slice A

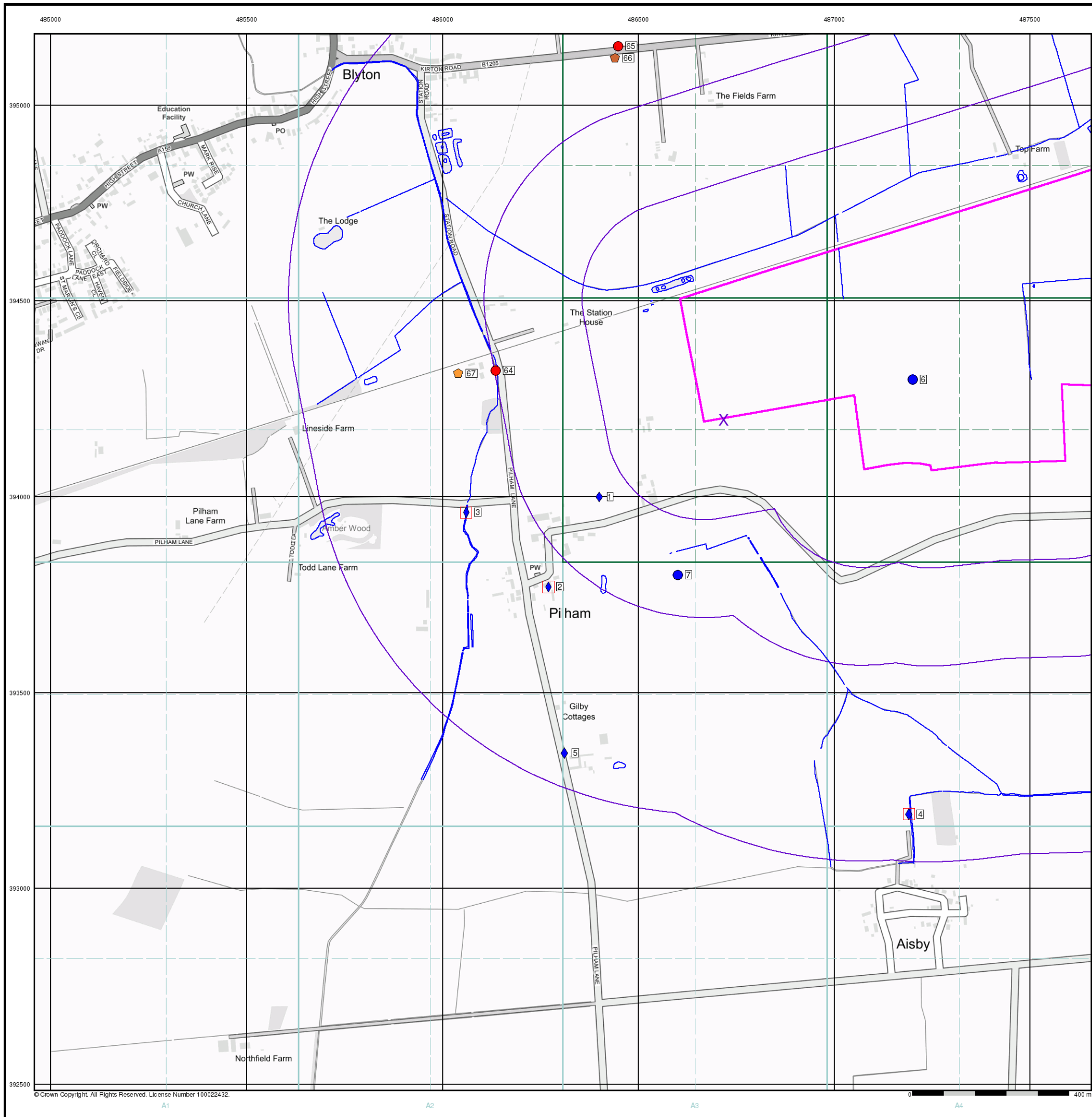


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details






Cottam 3, Blyton, Lincolnshire












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### Industrial Land Use Map

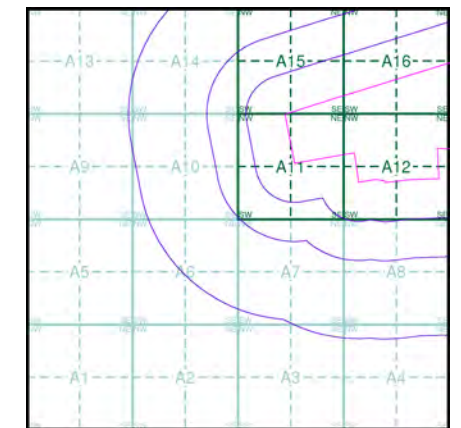
#### General

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

#### Industrial Land Use

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

### Industrial Land Use Map - Slice A

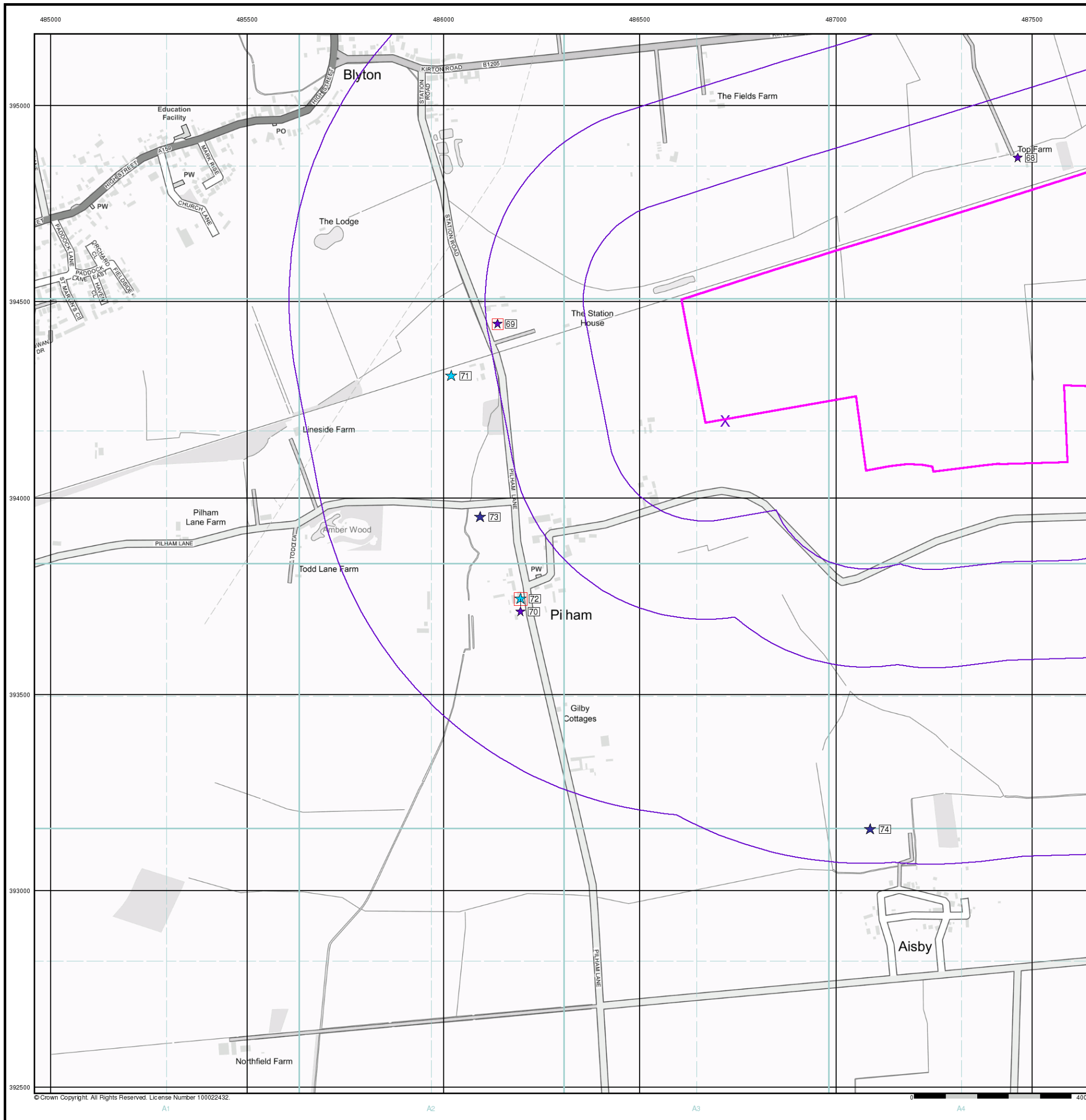


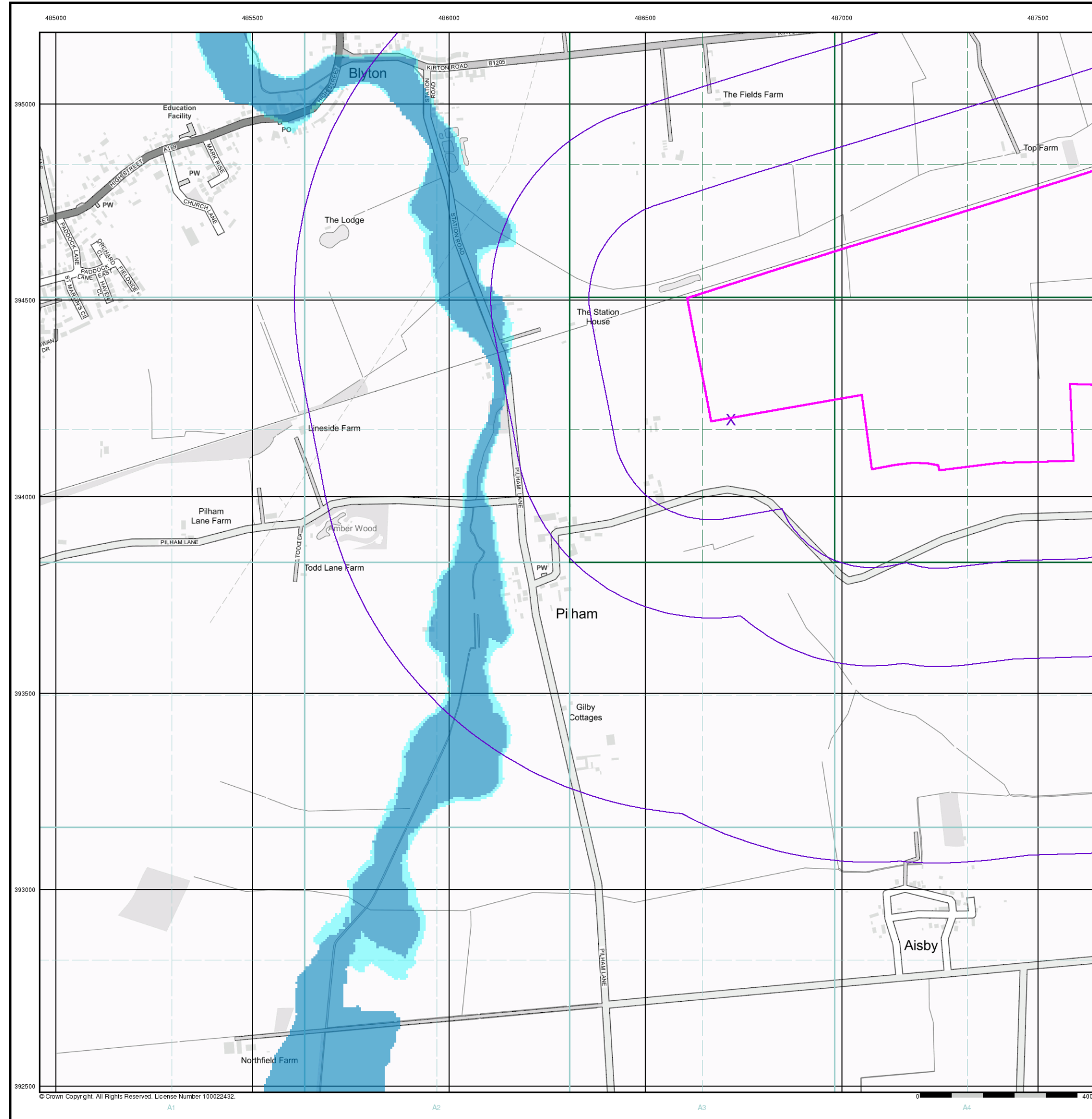
#### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000




#### Site Details

Cottam 3, Blyton, Lincolnshire










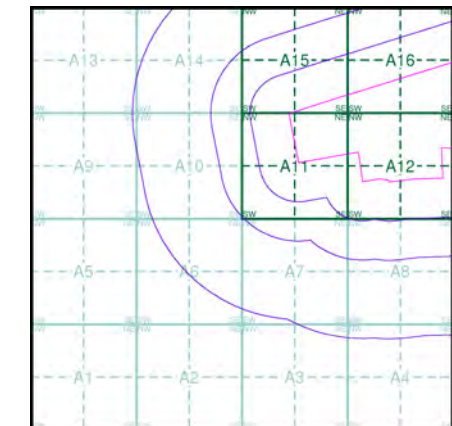
**General**

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

**Agency and Hydrological (Flood)**

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

**Flood Map - Slice A**

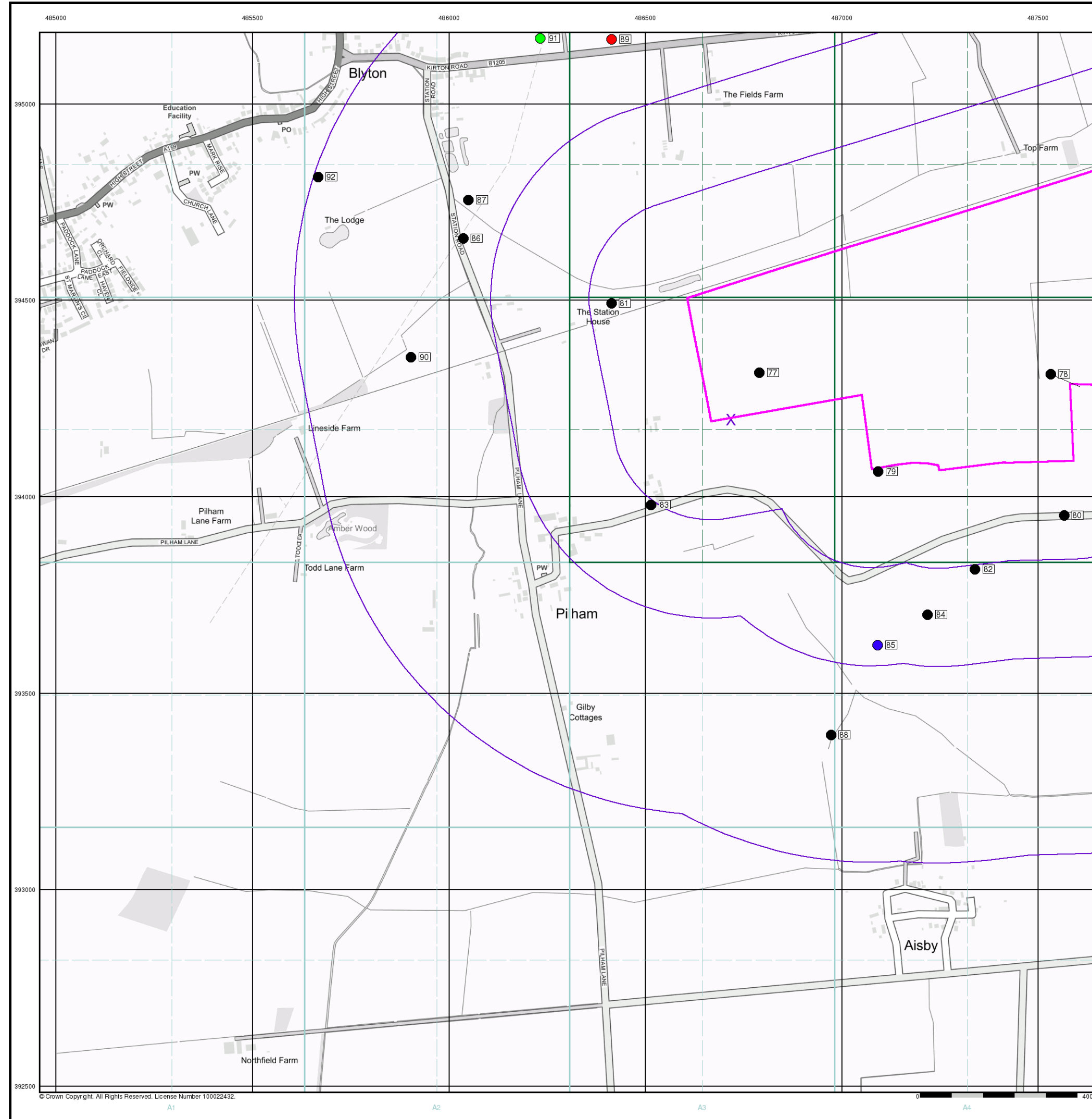


**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



**General**

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

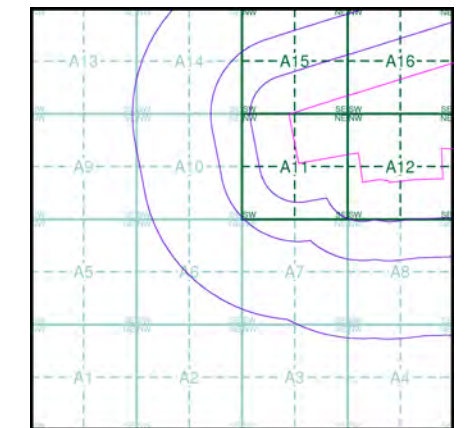
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice A**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire

**General**

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

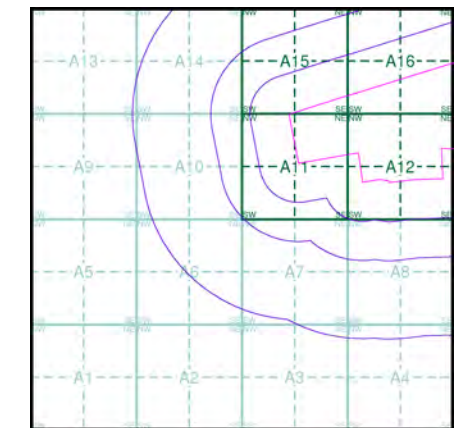
**OS Water Network Data**

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

**Contours (height in meters)**

- Standard Contour
- Master Contour
- Spot Height
- Mean Low Water
  - Mean High Water

**OS Water Network Map - Slice A**

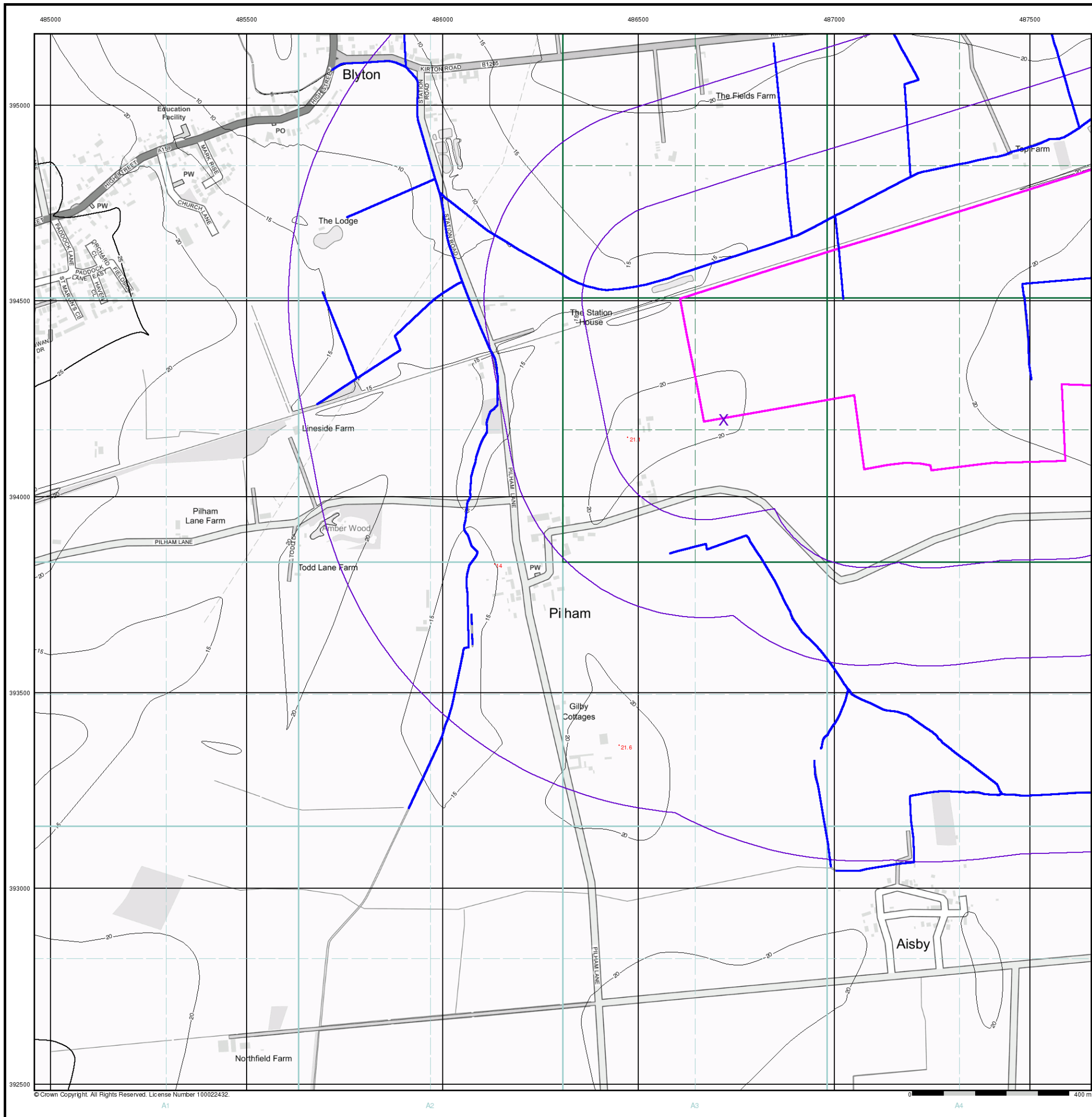


**Order Details**

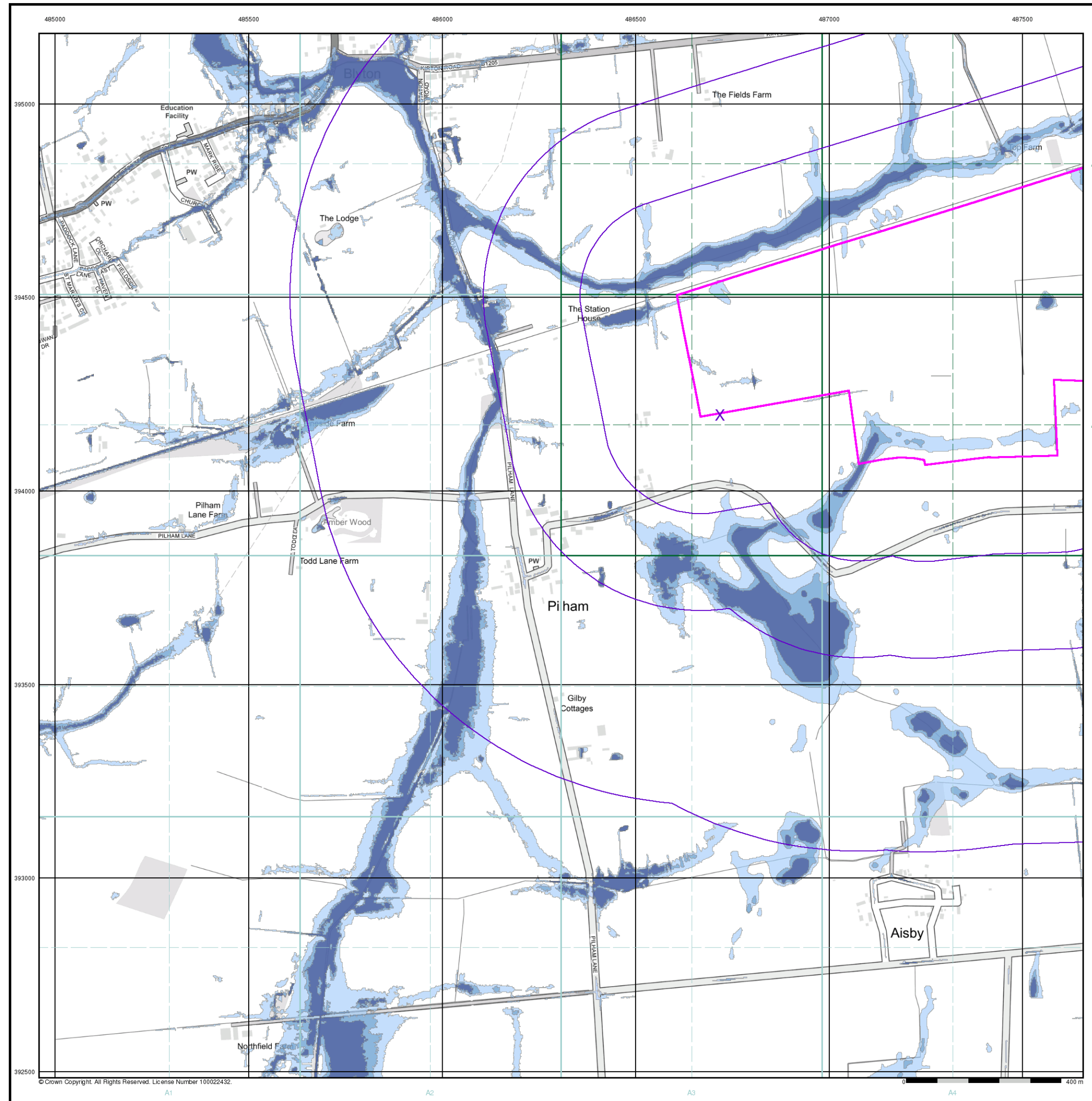
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 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**




Cottam 3, Blyton, Lincolnshire



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**General**

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

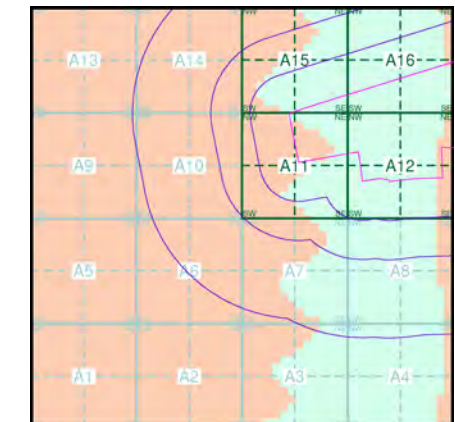
**Risk of Flooding from Surface Water**

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

**Suitability**

- See the suitability map below
-  National to county
  -  County to town
  -  Town to street
  -  Street to parcels of land
  -  Property

**EANRW Suitability Map - Slice A**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire

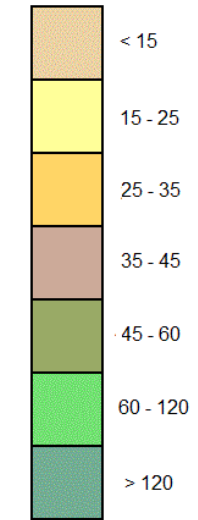


**General**

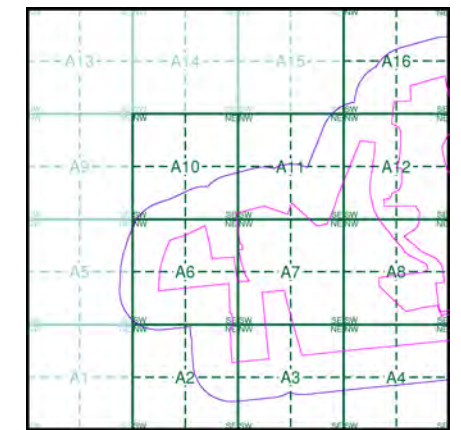
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice A**



**Order Details**

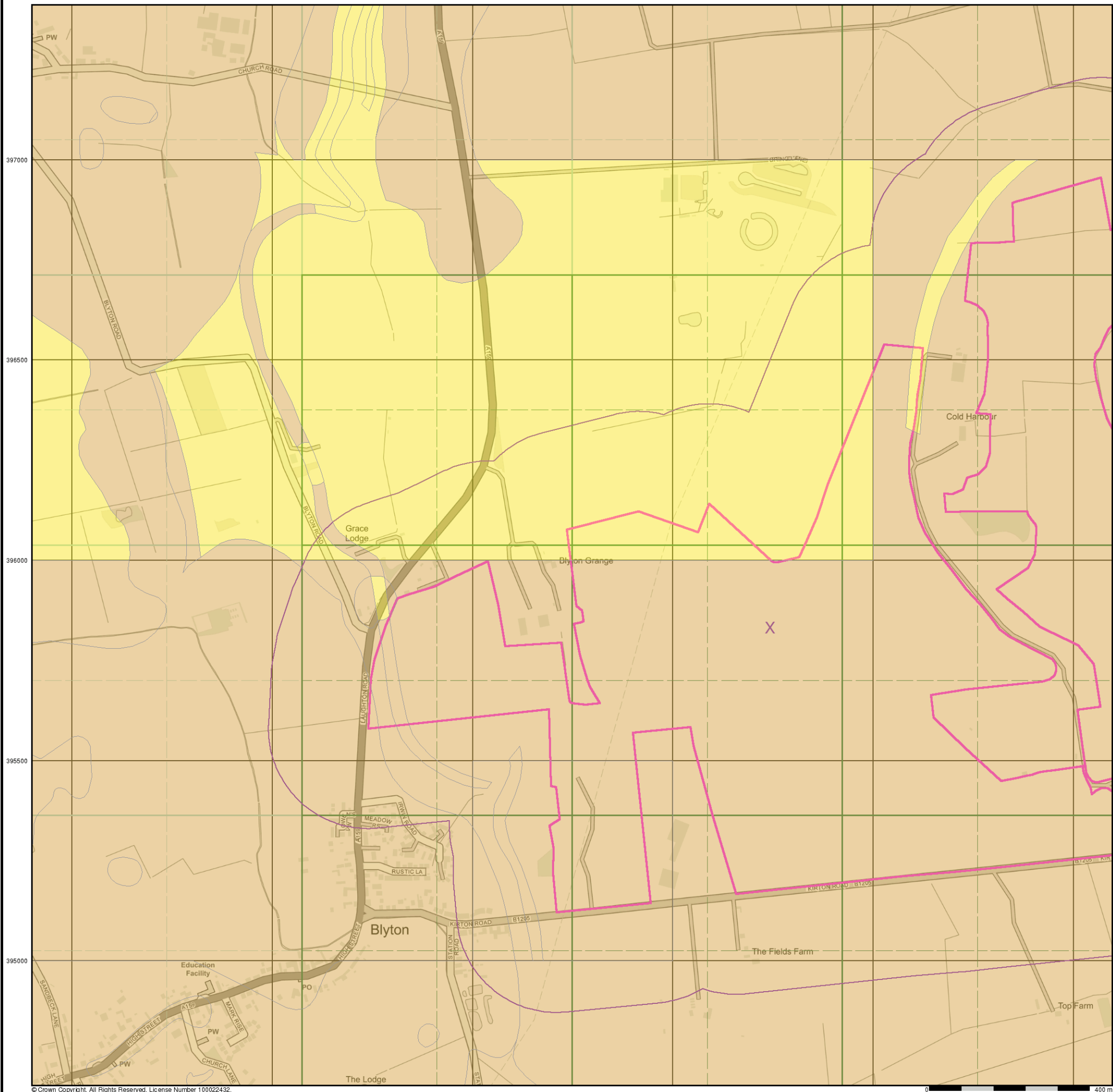
Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]





485000 485500 486000 486500 487000 487500

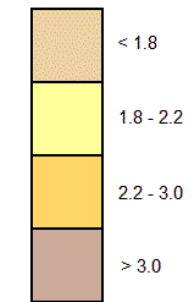


**General**

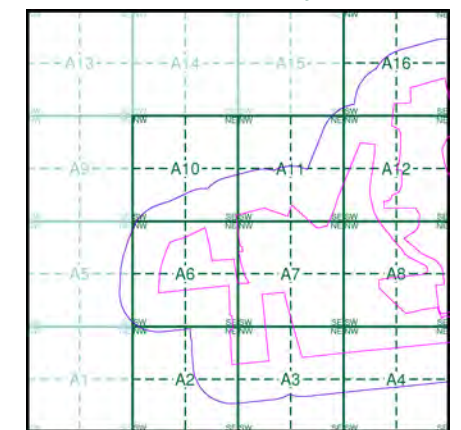
Specified Site Specified Buffer(s) Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice A**



**Order Details**

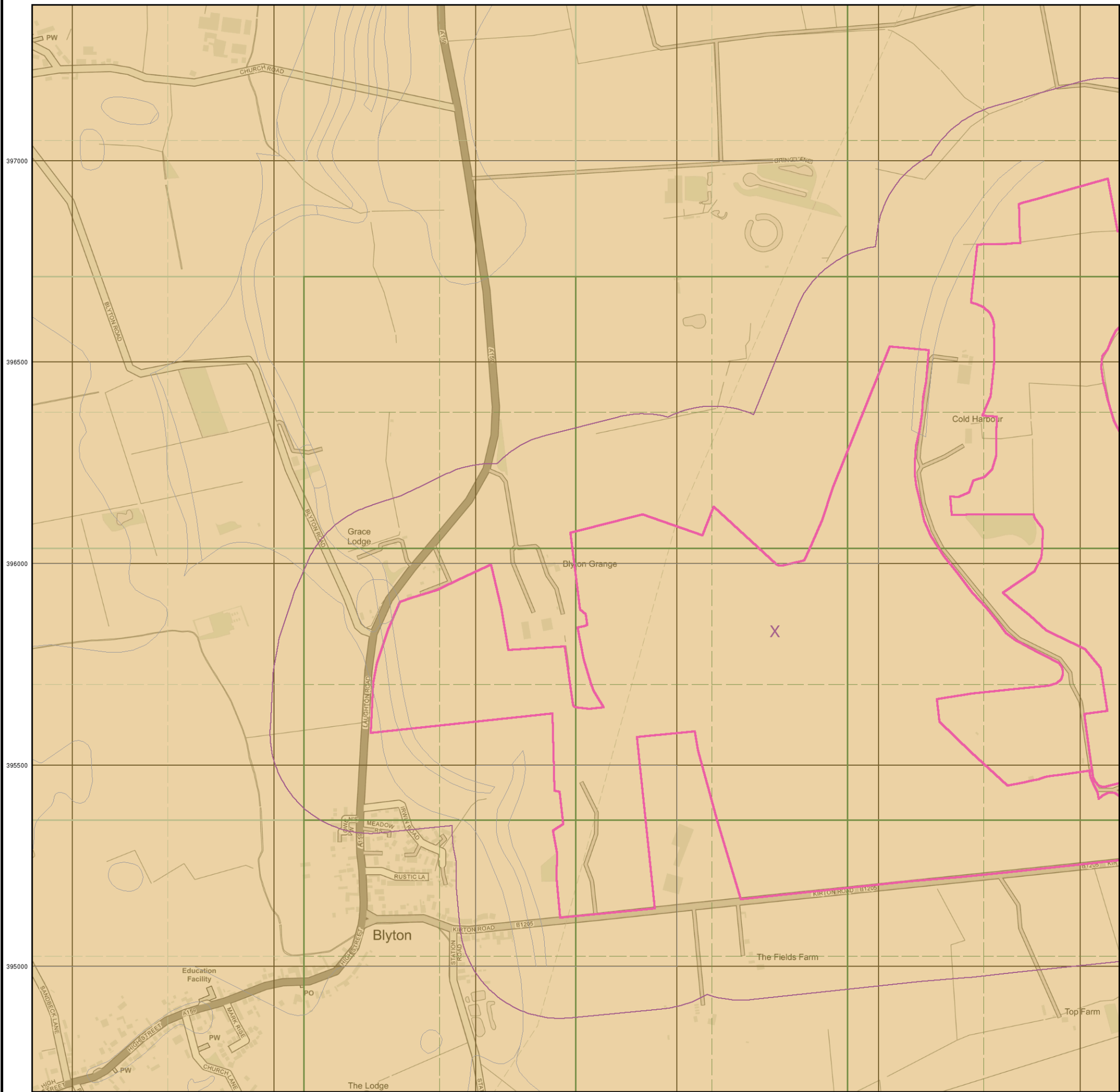
Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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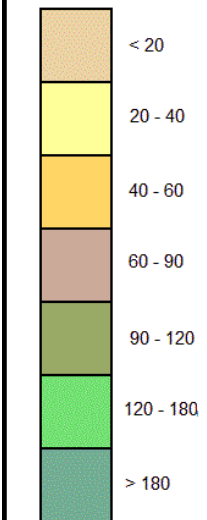


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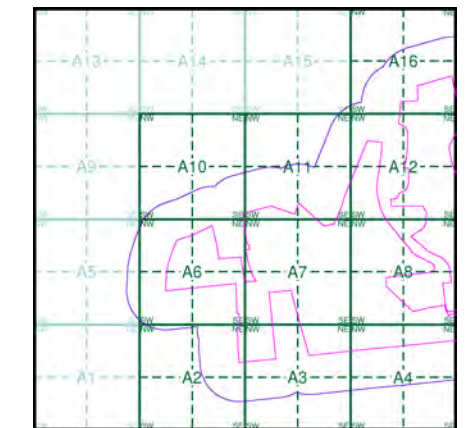
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice A**



**Order Details**

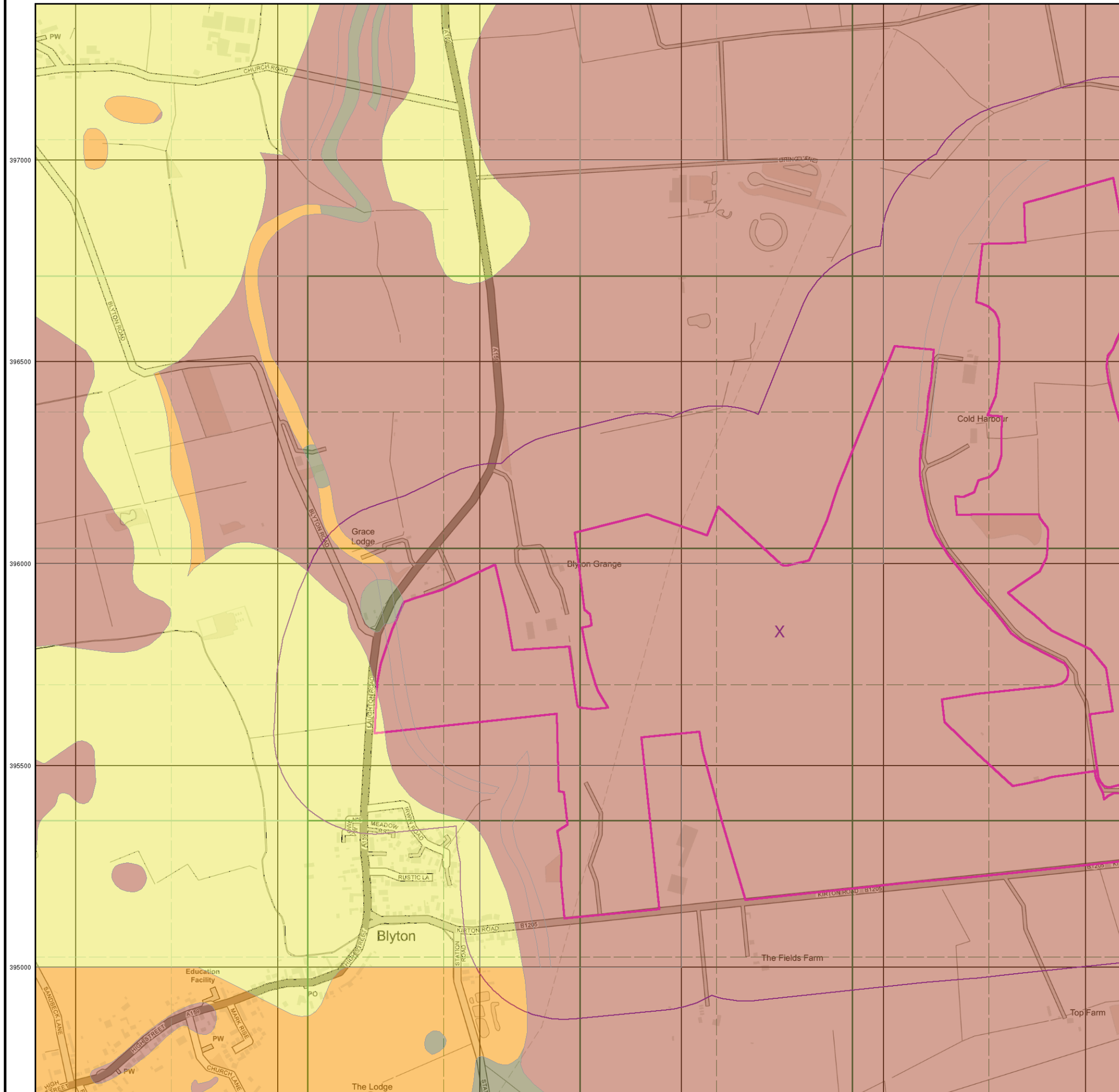
Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

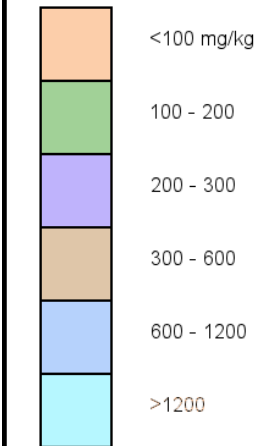


**General**

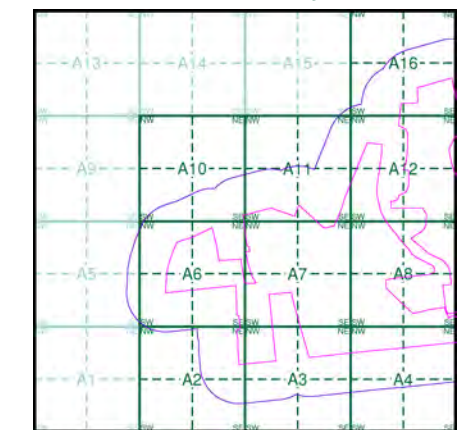
□ Specified Site    
 □ Specified Buffer(s)    
 X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice A**

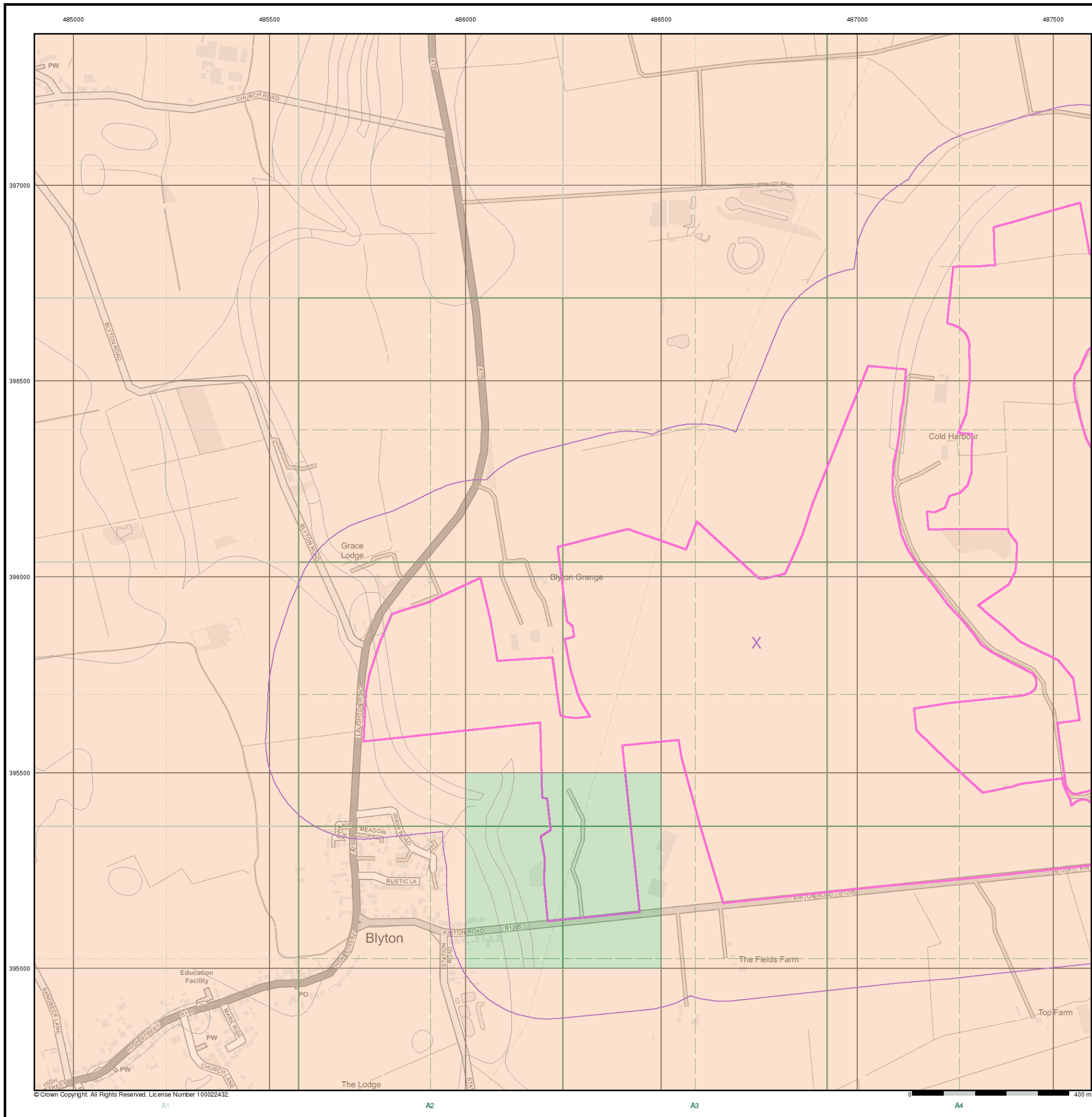


**Order Details**

Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3



485000 485500 486000 486500 487000 487500

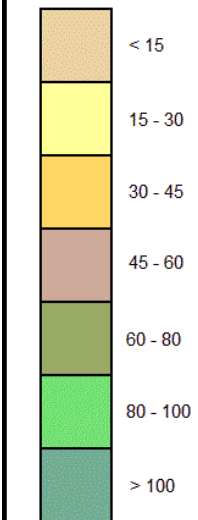


**General**

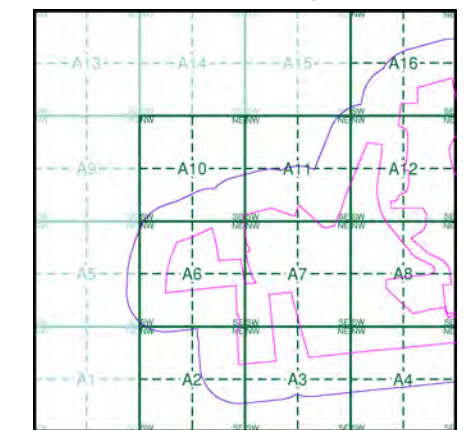
□ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice A**



**Order Details**

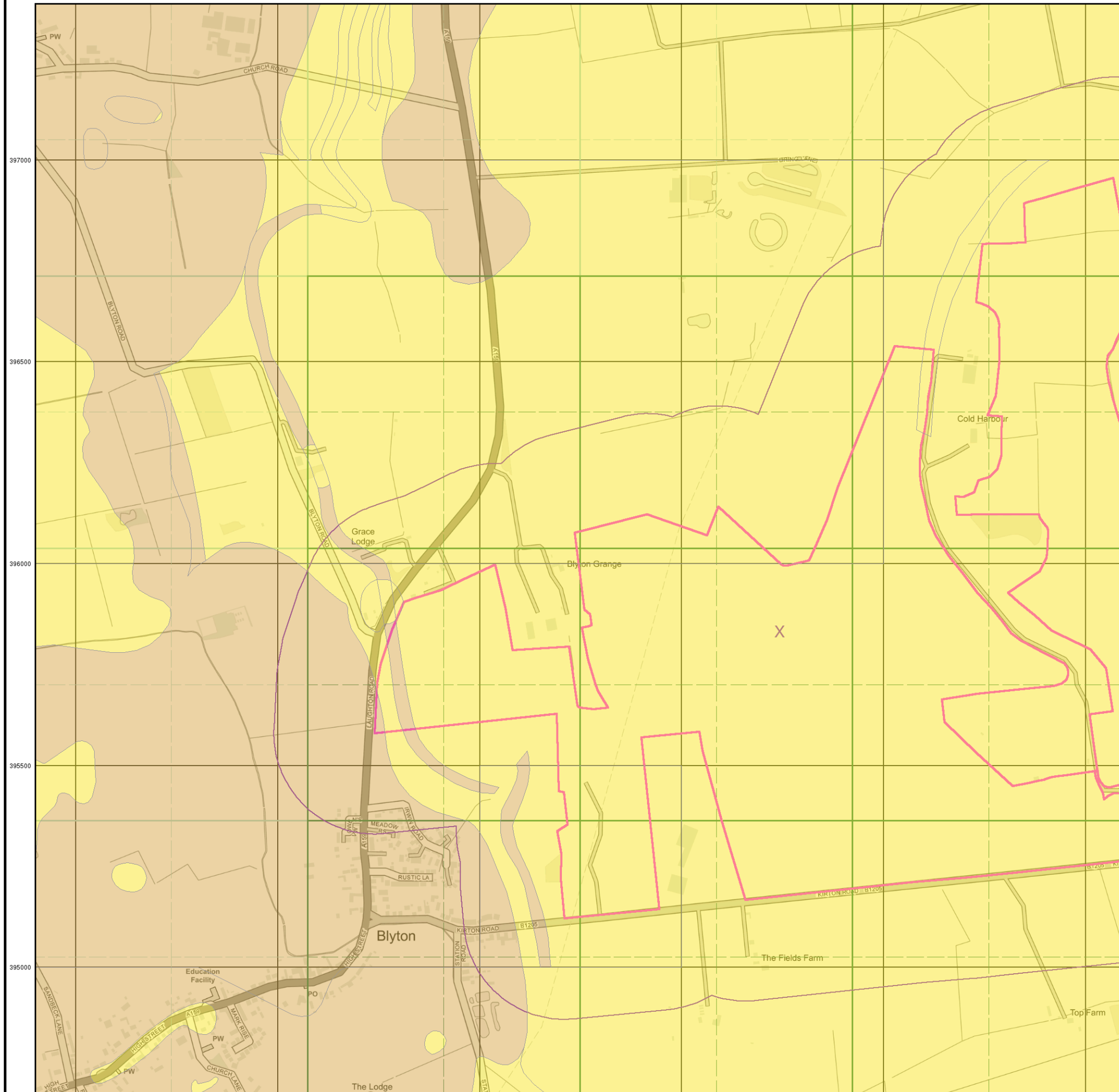
Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



A1

A2

A3

A4

A16

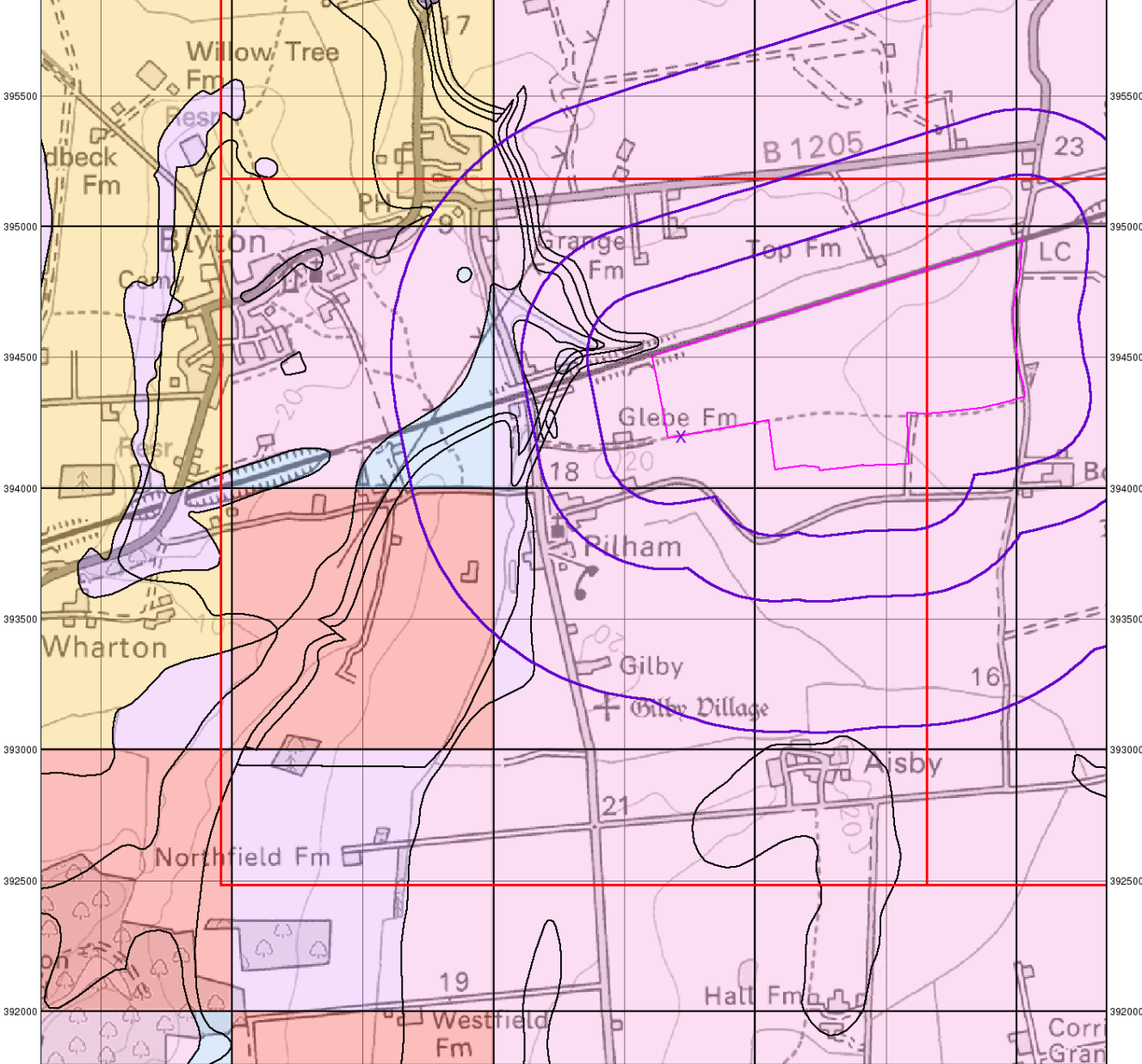
A12

A8

A4



484500 485000 485500 486000 486500 487000 487500 488000



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0 1 km



### Groundwater Vulnerability

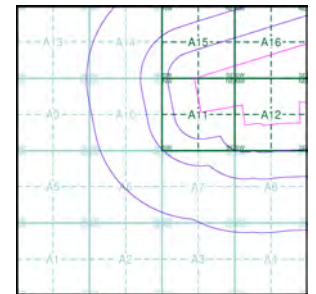
#### General

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

#### Agency and Hydrological

- | Bedrock Aquifers                        |   | Superficial Aquifers                    |   |
|---|---|---|---|
| High Vulnerability, Principal Aquifer   | High Vulnerability, Secondary Aquifer   | High Vulnerability, Principal Aquifer   | High Vulnerability, Secondary Aquifer   |
| Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Secondary Aquifer |
| Low Vulnerability, Principal Aquifer    | Low Vulnerability, Secondary Aquifer    | Low Vulnerability, Principal Aquifer    | Low Vulnerability, Secondary Aquifer    |
| Unproductive Aquifer                    | Soluble Rock                            |   |   |

#### Site Sensitivity Context Map - Slice A



#### Order Details

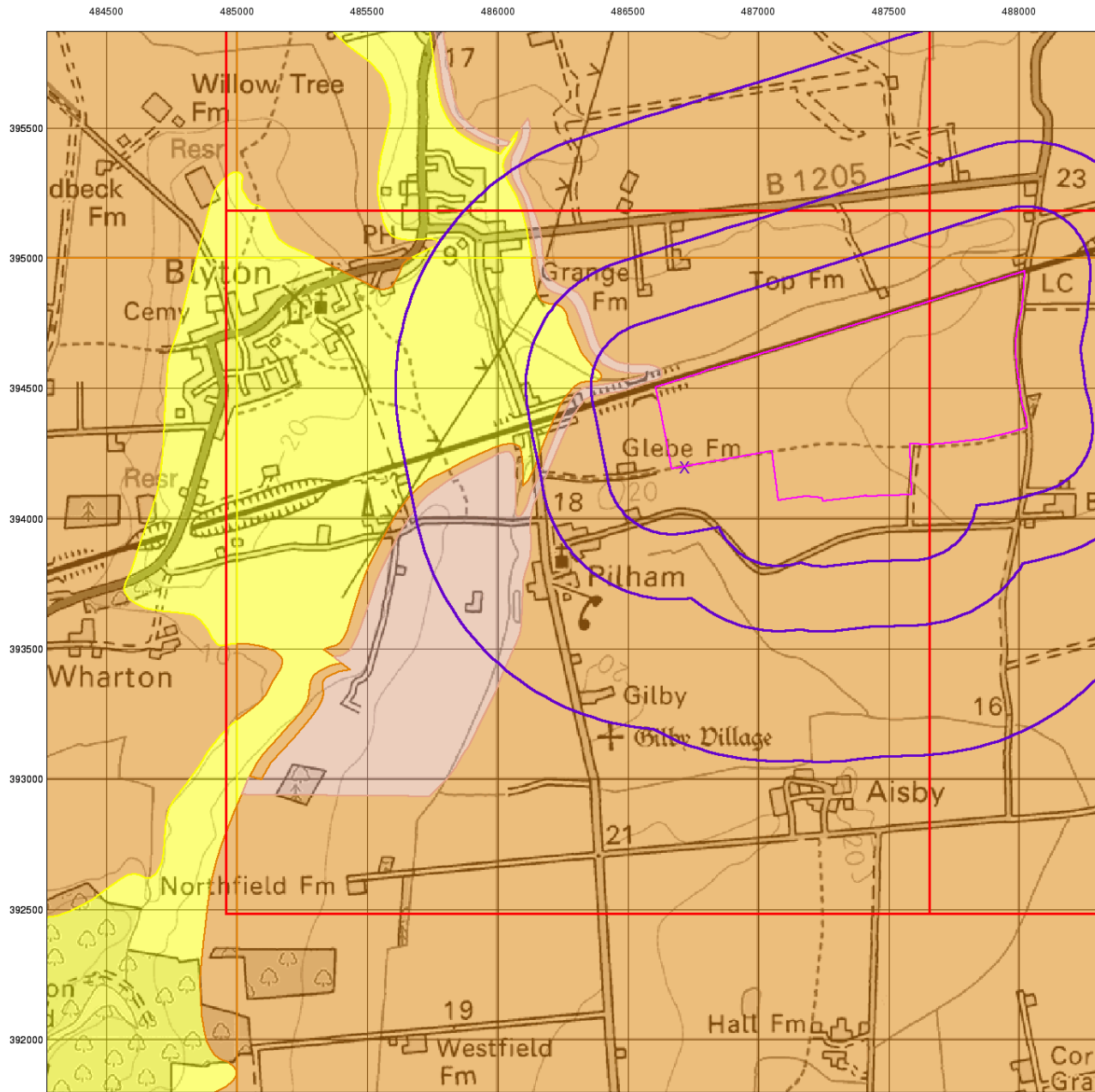
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 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

#### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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0 1 km



## Bedrock Aquifer Designation

### General

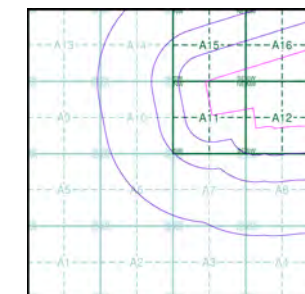
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

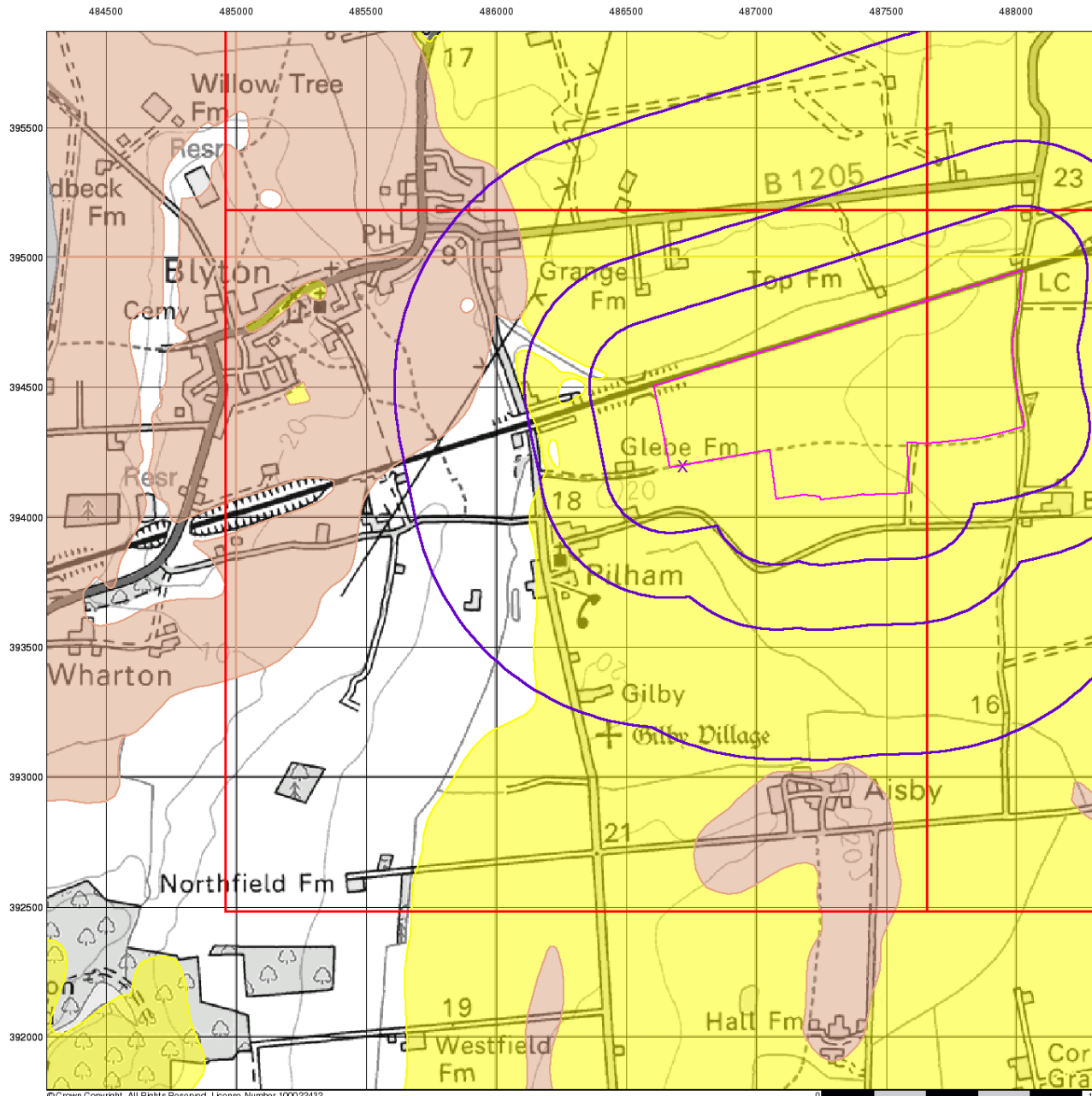
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
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 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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0 1 km



## Superficial Aquifer Designation

### General

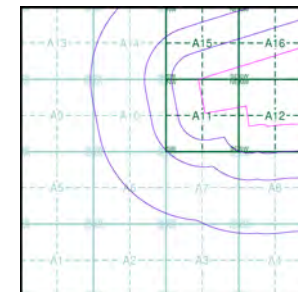
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

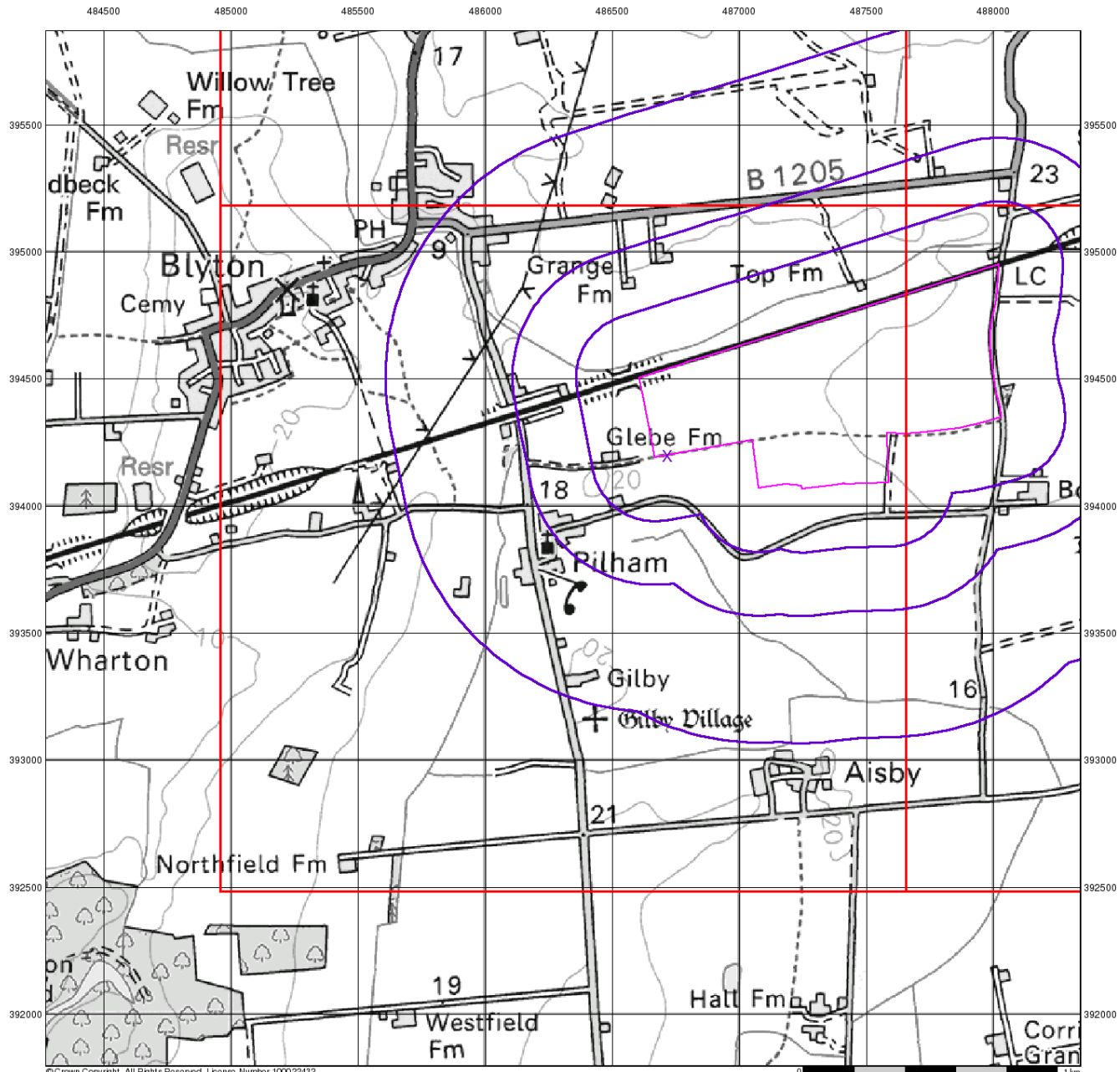
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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## Source Protection Zones

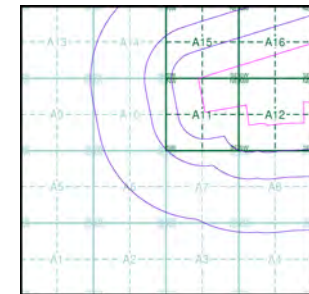
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

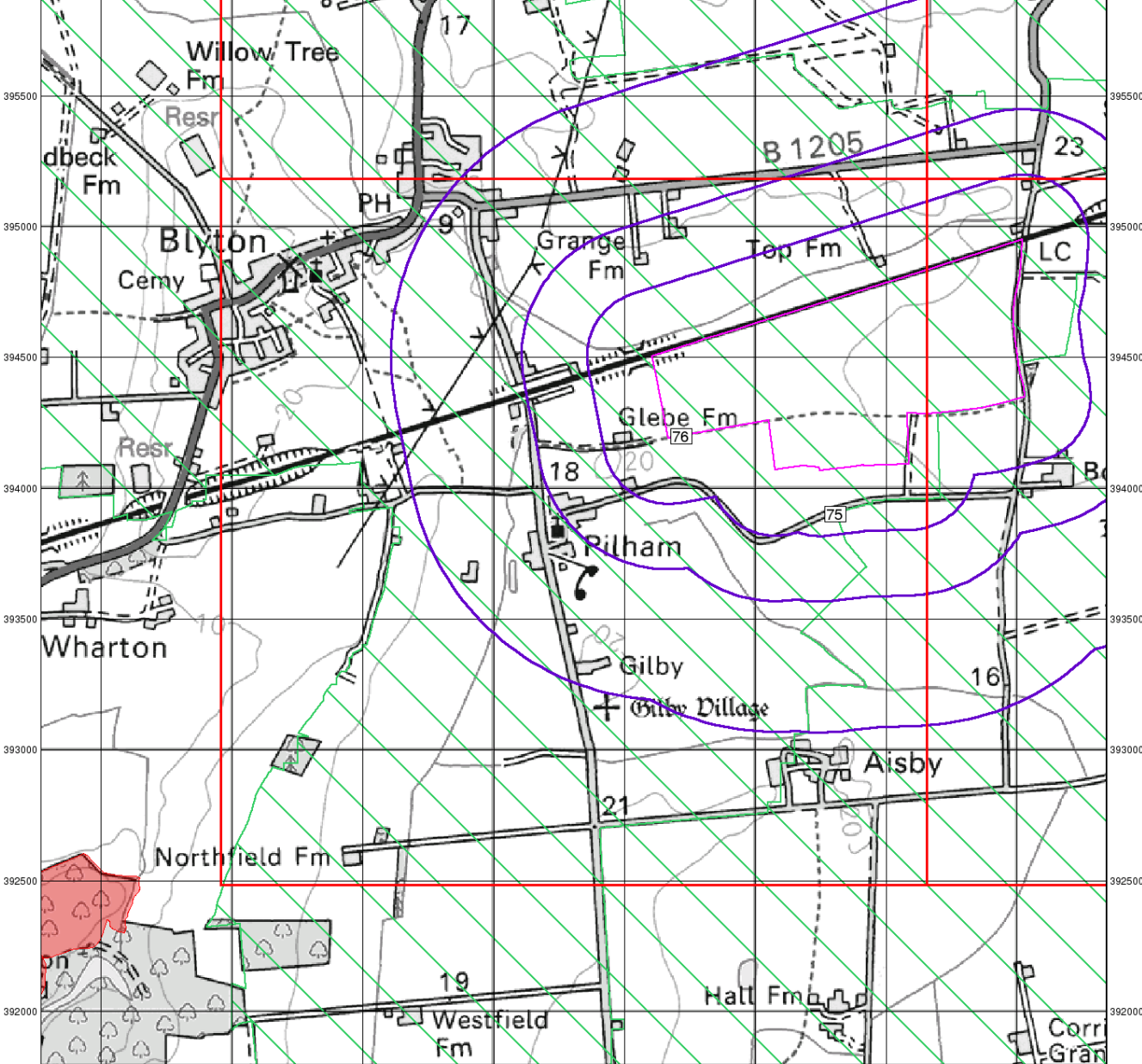
Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



484500 485000 485500 486000 486500 487000 487500 488000



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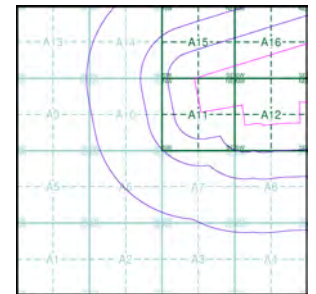


### Sensitive Land Uses

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

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

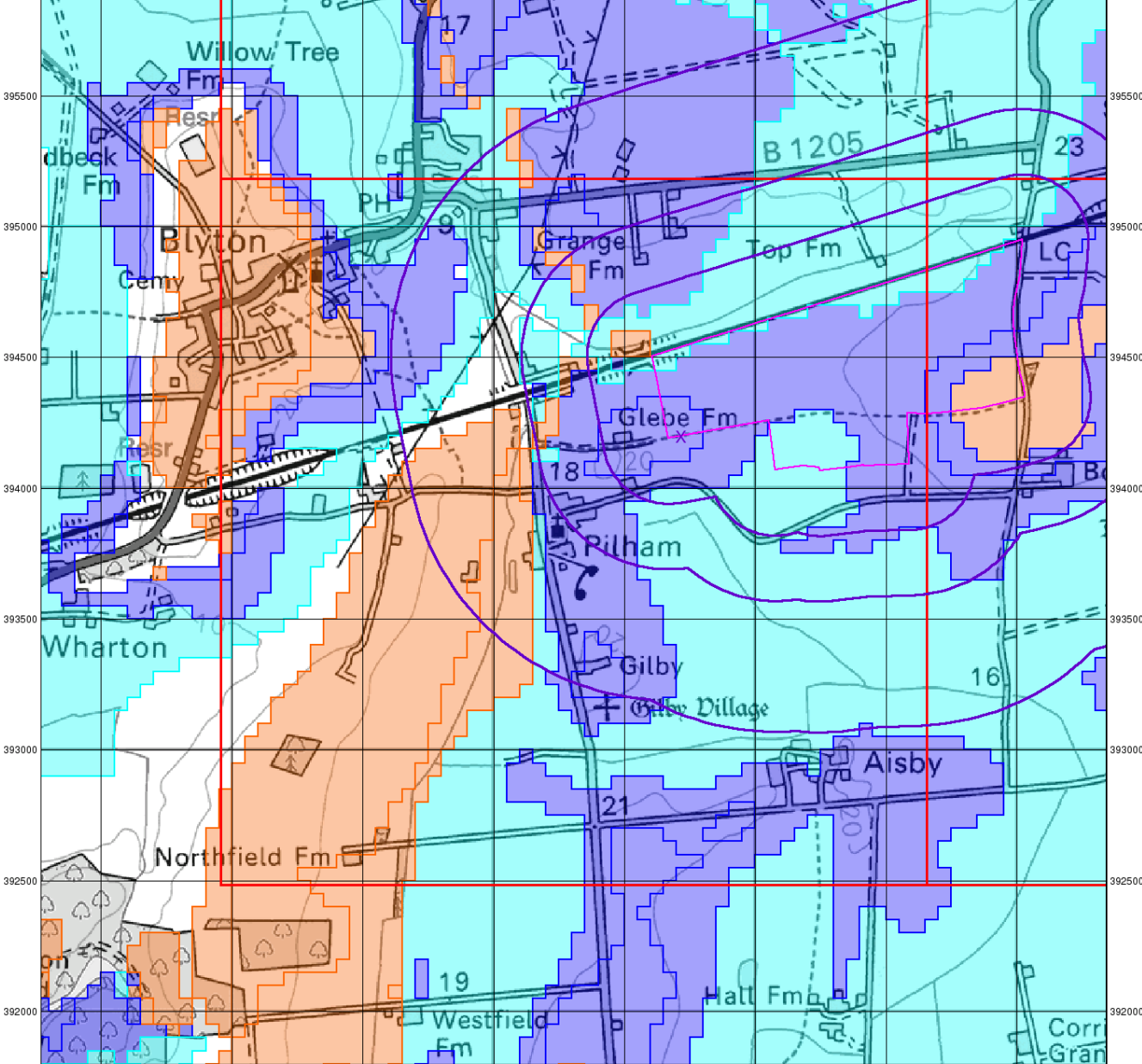
### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

484500 485000 485500 486000 486500 487000 487500 488000



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0 1 km



**BGS Flood GFS Data**

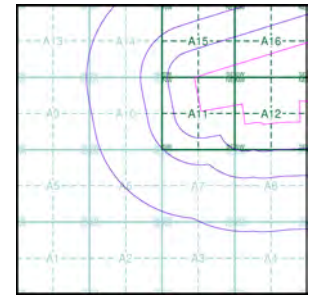
**General**

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

**Agency and Hydrological (Flood)**

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

**Site Sensitivity Context Map - Slice A**



**Order Details**

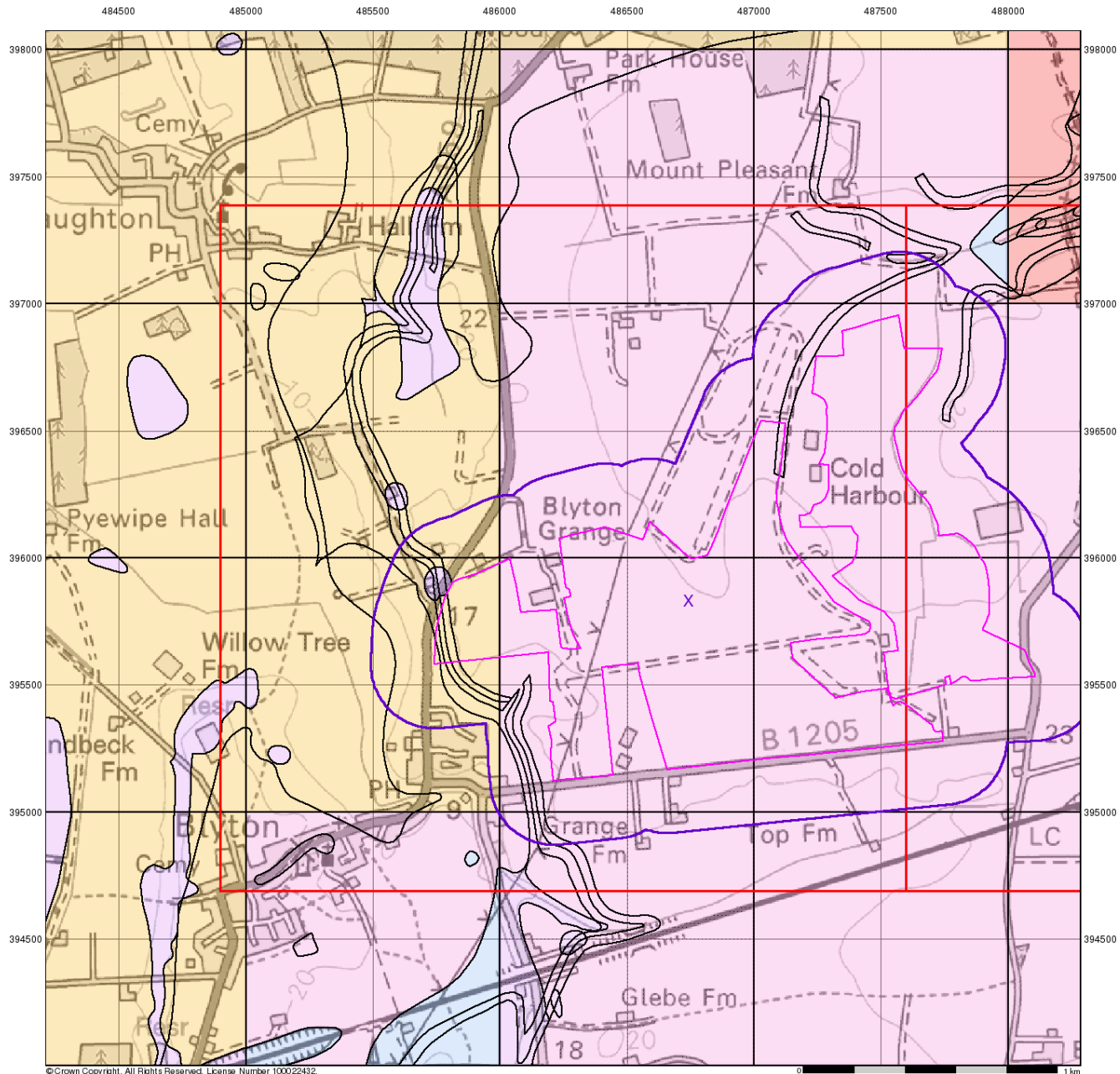
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486720, 394200  
 Slice: A  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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0 1 km



## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

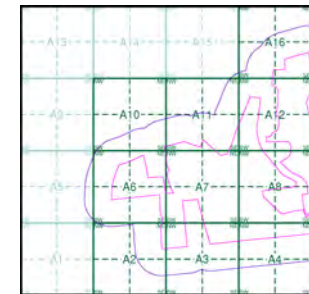
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

#### Superficial Aquifers

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

- Unproductive Aquifer
- Soluble Rock

### Site Sensitivity Context Map - Slice A



### Order Details

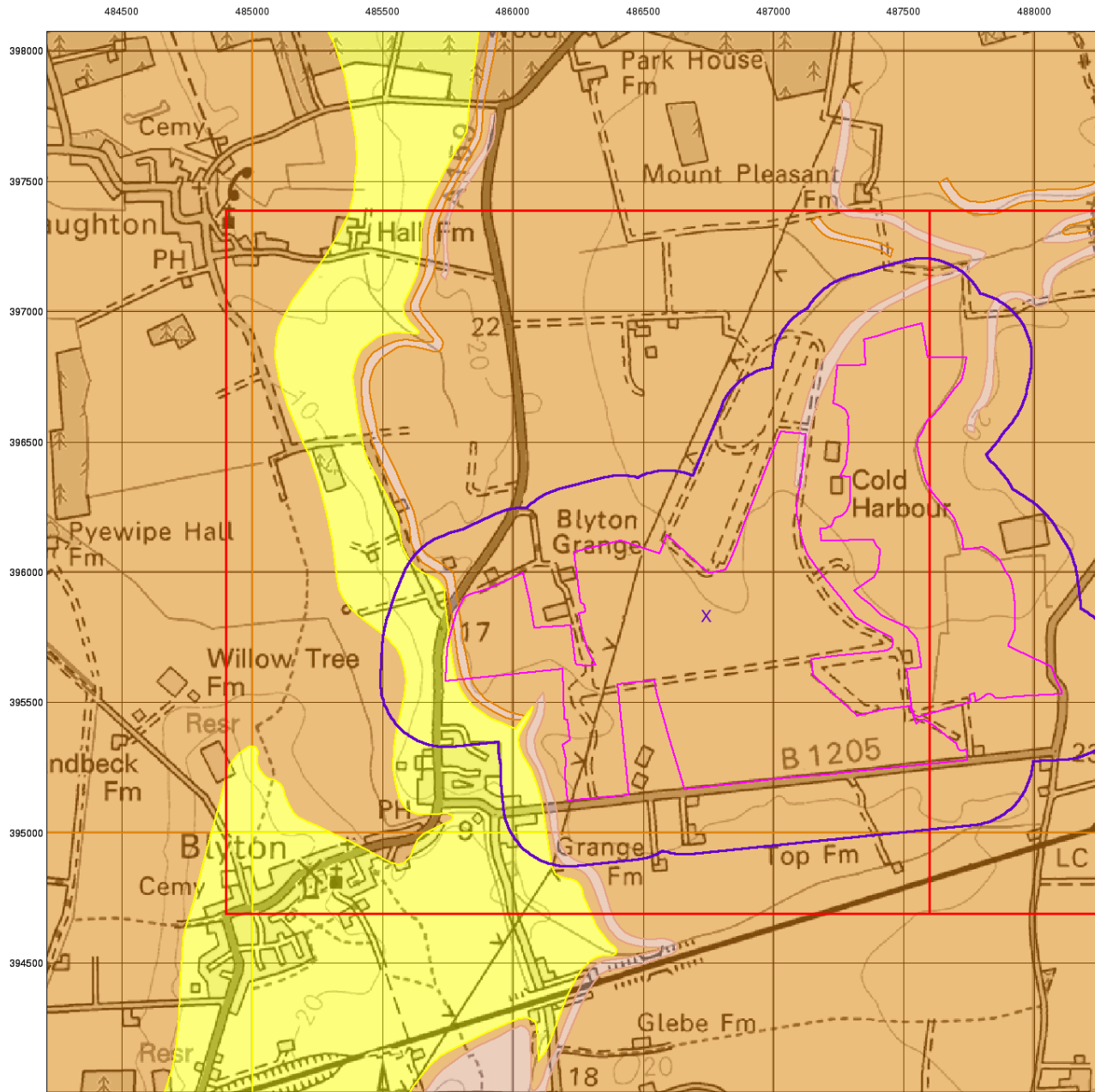
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details

Cottam 3



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 Fax: [Redacted]  
 Web: [Redacted]



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## Bedrock Aquifer Designation

### General

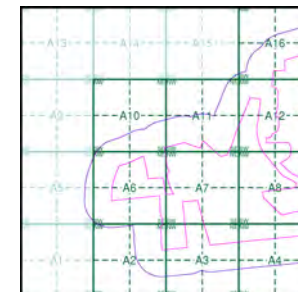
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

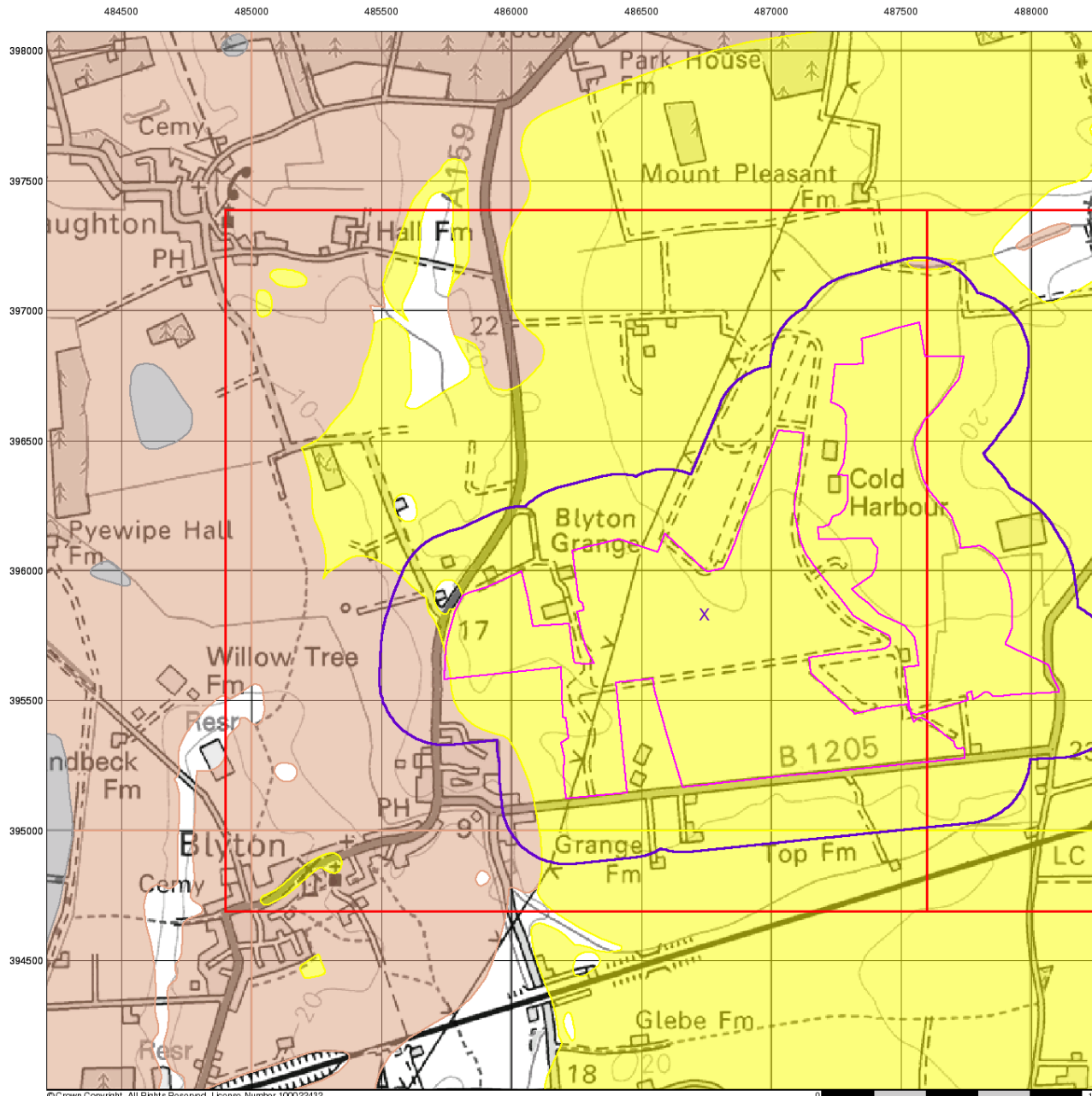
Order Number:	287331542_1_1
Customer Ref:	21-1088.02
National Grid Reference:	486740, 395830
Slice:	A
Site Area (Ha):	173.54
Search Buffer (m):	250

### Site Details

Cottam 3



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 Web: [Redacted]



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0 1 km



## Superficial Aquifer Designation

### General

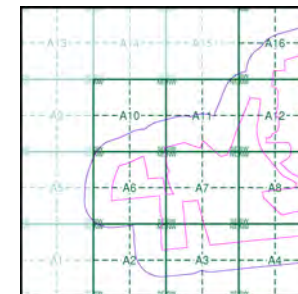
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

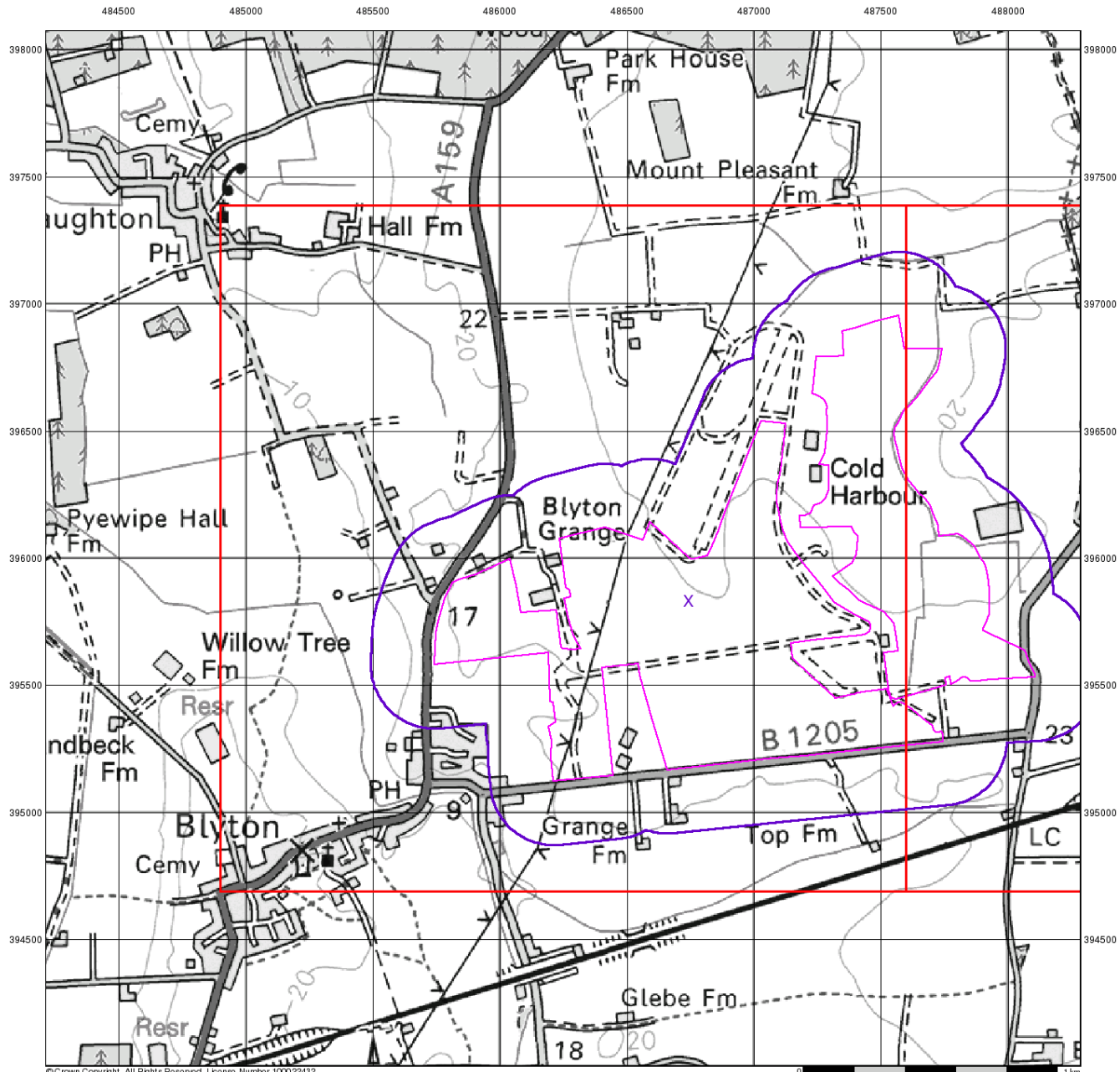
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details

Cottam 3



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 Web: [Redacted]



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0 1 km



## Source Protection Zones

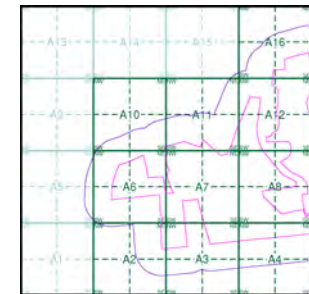
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice A



### Order Details

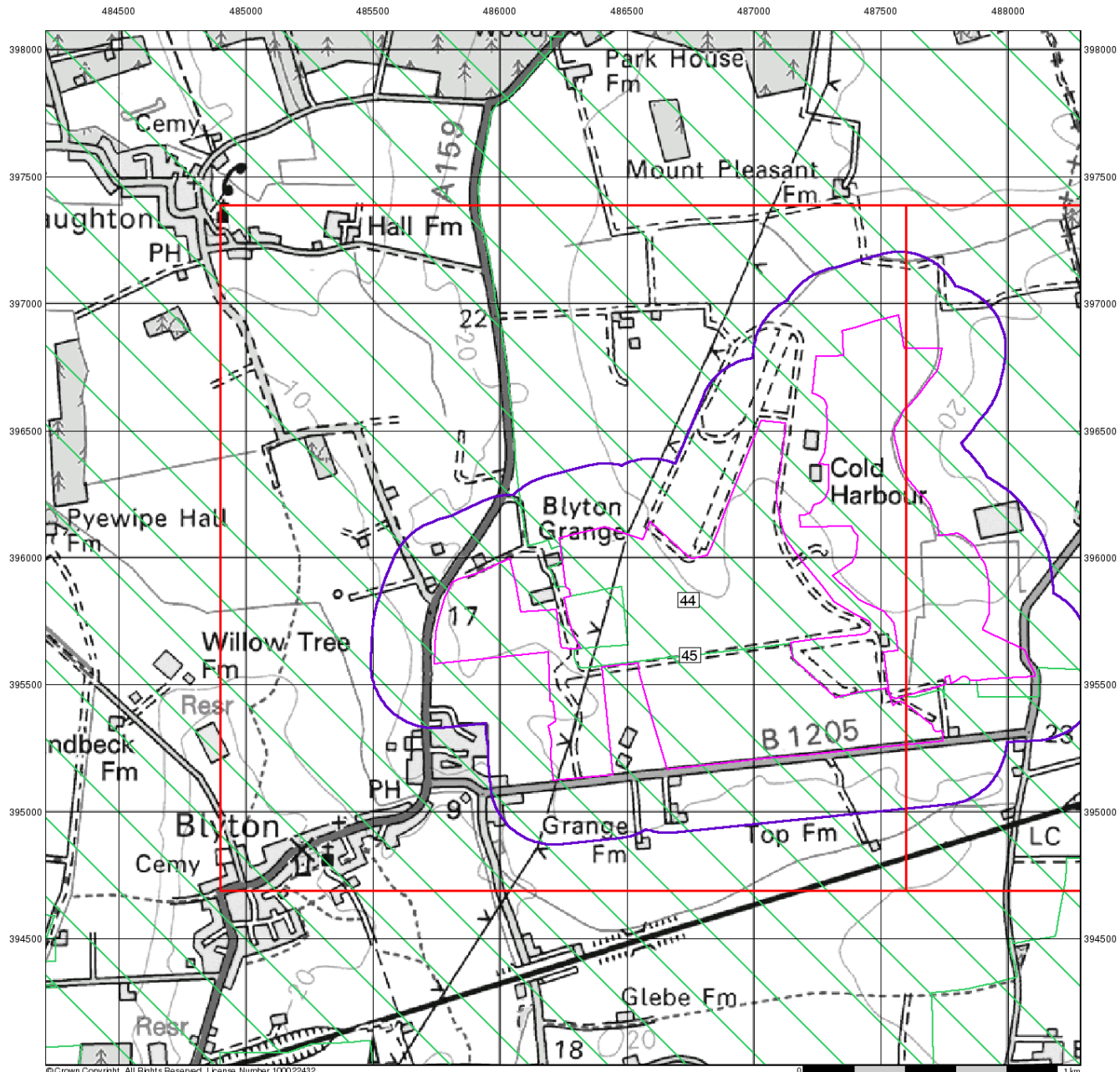
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details

Cottam 3



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 Fax: [Redacted]  
 Web: [Redacted]



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## Sensitive Land Uses

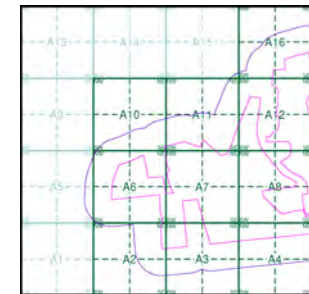
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



### Order Details

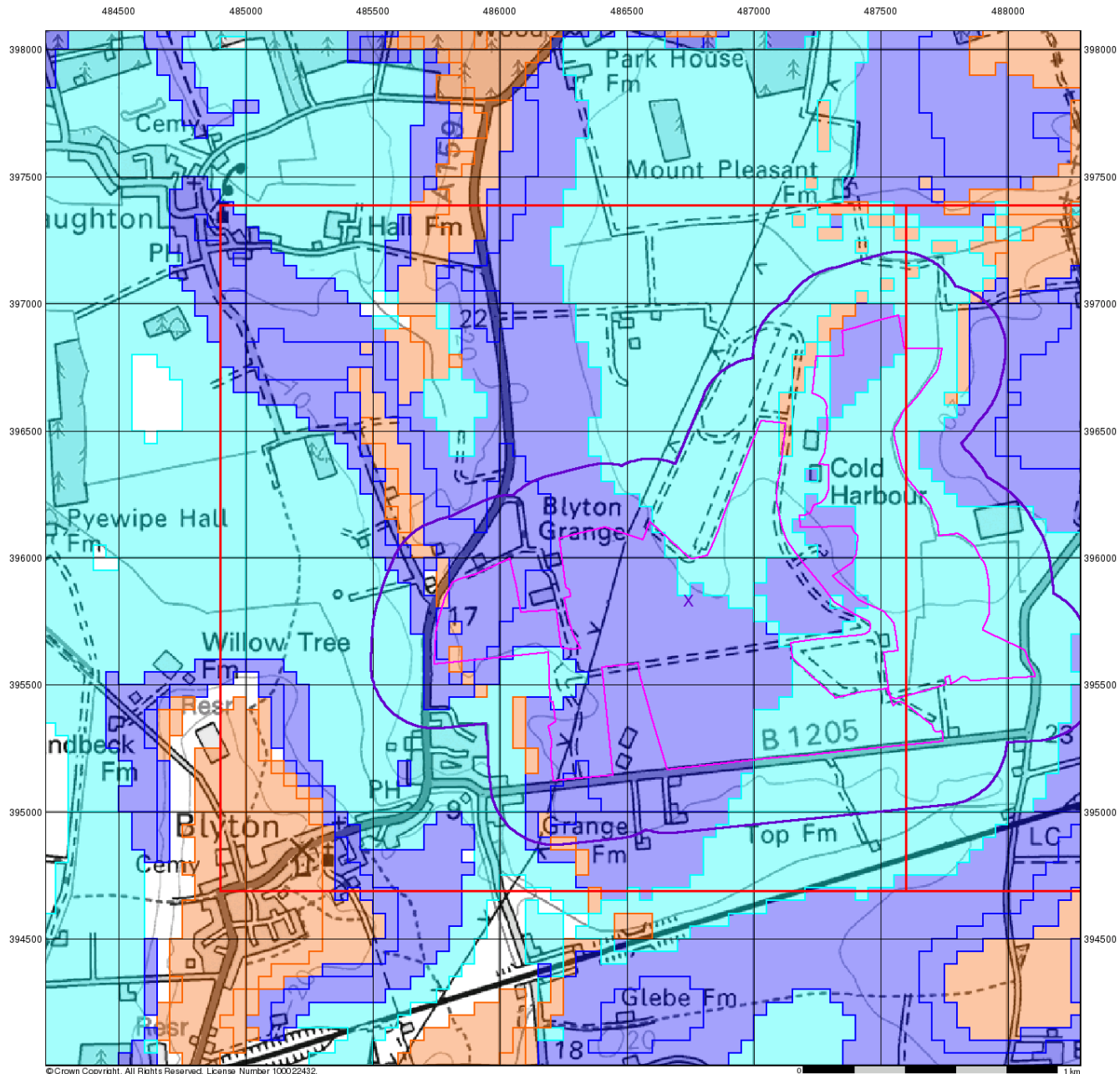
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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0 1 km



### BGS Flood GFS Data

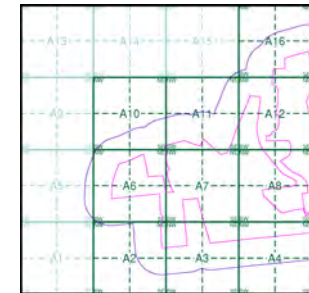
#### General

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

#### Agency and Hydrological (Flood)

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486740, 395830  
 Slice: A  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

287323602\_1\_1

**Customer Reference:**

21-1088.02

**National Grid Reference:**

488280, 394280

**Slice:**

B

**Site Area (Ha):**

73.37

**Search Buffer (m):**

1000

#### Site Details:

Cottam 3

Blyton

Lincolnshire

#### Client Details:

Mr A Howells

Delta Simons

3 Henley Office Park

Doddington Road

Lincoln

LN6 3QR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	6
Hazardous Substances	-
Geological	7
Industrial Land Use	9
Sensitive Land Use	10
Data Currency	11
Data Suppliers	16
Useful Contacts	17

## Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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## Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1		1	
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1	Yes			
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 2	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 2	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 2	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 2	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 3	1	2	3	17

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 6	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 7	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 7	Yes			
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 9			3	
Points of Interest - Public Infrastructure	pg 9			1	
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 10	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13SW (NW)	0	1	487800 394750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NW (E)	0	1	488350 394300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (SE)	0	1	488279 394281
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B10NW (E)	0	1	488500 394350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (W)	0	1	488250 394281
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13NE (N)	51	1	488100 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	93	1	488279 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NW (N)	332	1	488350 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	384	1	486950 395050
1	<b>Discharge Consents</b> Operator: British Railways Board Property Type: Not Given Location: Bonsall Lane, Gatehouse, BLYTON, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: 3/28/80/0560 /1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 13th April 1967 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge Environment: Groundwater Receiving Water: Not Supplied <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 100m	B13NE (NW)	0	2	488000 394900
2	<b>Discharge Consents</b> Operator: Messrs J & M Riding & Sons Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Bonsdale Farm, Blyton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: River Eau Catchment Reference: 3/28/69/2247 Permit Version: 1 Effective Date: 22nd February 1973 Issued Date: 22nd February 1973 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Underground Strata <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 100m	B9SE (S)	388	2	488200 394000
	<b>Nearest Surface Water Feature</b>	B13SW (NW)	0	-	487993 394585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	(W)	0	3	487000 394281
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B9NE (W)	0	3	488000 394281
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B9NE (SE)	0	3	488279 394281
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(W)	0	3	487000 394281
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	B9NE (SE)	0	3	488279 394281
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	B9NE (SE)	0	3	488279 394281
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 758.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13SW (NW)	0	4	487993 394585
4	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 135.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13SE (NW)	13	4	488027 394811
5	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 550.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NE (N)	14	4	488036 394946
6	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 246.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B9SE (S)	398	4	488197 393987
7	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 87.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B10NW (E)	429	4	488456 394272
8	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 94.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B10NW (NE)	429	4	488460 394360
9	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 155.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B10NW (E)	518	4	488549 394349
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 273.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	519	4	488232 393744
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 453.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	638	4	488327 393757

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	638	4	488234 393744
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 571.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B10NE (E)	672	4	488703 394323
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 532.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aisby Beck Catchment Name: Trent Primacy: 1	B5SW (S)	843	4	487958 393201
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B6NW (S)	912	4	488552 393600
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 430.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Eau Catchment Name: Trent Primacy: 1	B6NE (SE)	912	4	488746 393762
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B6NW (SE)	922	4	488583 393610
18	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Eau Catchment Name: Trent Primacy: 1	B6NW (SE)	922	4	488583 393610
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: River Eau Catchment Name: Trent Primacy: 1	B6NW (SE)	924	4	488583 393608
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Eau Catchment Name: Trent Primacy: 1	B6NW (SE)	927	4	488583 393605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B6NW (SE)	931	4	488582 393599
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 378.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Eau Catchment Name: Trent Primacy: 1	B6NW (SE)	932	4	488583 393598
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 399.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B10NE (E)	937	4	488962 394454
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Aisby Beck Catchment Name: Trent Primacy: 1	B5SW (S)	965	4	487965 393200
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 469.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aisby Beck Catchment Name: Trent Primacy: 1	B5SE (S)	968	4	488032 393188

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: West Lindsey District Council - Has no landfill data to supply		0	5	488279 394281
	<b>Local Authority Landfill Coverage</b> Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	488279 394281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Lias Group	B9NE (SE)	0	1	488279 394281
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9NE (SE)	0	1	488279 394281
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	488279 394281
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	51	1	488279 395000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	488279 394281
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	51	1	488279 395000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	488279 394281
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	51	1	488279 395000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	488279 394281
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	51	1	488279 395000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	488279 394281
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	51	1	488279 395000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	488279 394281
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	51	1	488279 395000
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	488279 394281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	B9NE (SE)	0	1	488279 394281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: DN21 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B9SE (SW)	315	7	488134 394051
26	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: DN21 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B9SE (SW)	369	7	488159 394003
27	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: DN21 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B9SE (S)	325	7	488243 394102
28	<b>Points of Interest - Public Infrastructure</b> Name: Slurry Bed Location: DN21 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B9SE (SW)	282	7	488107 394077

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>Nitrate Vulnerable Zones</b> Name: River Eau From Kirton Lindsey Trib To R Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	B9NE (SE)	0	3	488279 394281
30	<b>Nitrate Vulnerable Zones</b> Name: Laughton Drain From Source To River Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	B9NE (N)	0	3	488187 394508



Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office West Lindsey District Council - Environmental Health Department	June 2020 September 2017	Annually Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	July 2021	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> West Lindsey District Council - Environmental Health Department	November 2014	Variable
<b>Local Authority Pollution Prevention and Controls</b> West Lindsey District Council - Environmental Health Department	November 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> West Lindsey District Council - Environmental Health Department	November 2014	Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	August 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region Environment Agency - Anglian Region	December 1999 September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	June 2016	Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	October 2017	Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Groundwater Vulnerability - Soluble Rock Risk</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually









Agency & Hydrological	Version	Update Cycle
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Local Authority Landfill Coverage</b> Lincolnshire County Council West Lindsey District Council - Environmental Health Department	February 2003 February 2003	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Lincolnshire County Council West Lindsey District Council - Environmental Health Department	October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Northern Area	April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council	August 2010 February 2016	Variable Variable
<b>Planning Hazardous Substance Consents</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council	August 2007 February 2016	Variable Variable

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBCSB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	July 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2021	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	September 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> West Lindsey District Council	October 2020	Quarterly
<b>Areas of Unadopted Green Belt</b> West Lindsey District Council	October 2020	Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: [REDACTED]
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>West Lindsey District Council - Environmental Health Department</b> The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH	Telephone: 01427 676676 Fax: 01427 810623 Website: www.west-lindsey.gov.uk
6	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: [REDACTED]
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: [REDACTED]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: [REDACTED]

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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

287331542\_1\_1

**Customer Reference:**

21-1088.02

**National Grid Reference:**

487860, 395960

**Slice:**

B

**Site Area (Ha):**

173.54

**Search Buffer (m):**

250

#### Site Details:

Cottam 3

#### Client Details:

Mr A Howells  
Delta Simons  
3 Henley Office Park  
Doddington Road  
Lincoln  
LN6 3QR



Report Section	Page Number
Summary	-
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Waste	6
Hazardous Substances	-
Geological	7
Industrial Land Use	9
Sensitive Land Use	10
Data Currency	11
Data Suppliers	16
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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/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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## Report Version v53.0

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

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
<b>Waste</b>			
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Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 6	2	n/a
Local Authority Recorded Landfill Sites			
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
<b>Hazardous Substances</b>			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
<b>Geological</b>			
BGS 1:625,000 Solid Geology	pg 7	Yes	n/a
BGS Estimated Soil Chemistry	pg 7	Yes	Yes
BGS Recorded Mineral Sites			
BGS Urban Soil Chemistry			
BGS Urban Soil Chemistry Averages			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 7	Yes	
Potential for Compressible Ground Stability Hazards	pg 7		Yes
Potential for Ground Dissolution Stability Hazards	pg 7	Yes	Yes
Potential for Landslide Ground Stability Hazards	pg 7	Yes	
Potential for Running Sand Ground Stability Hazards	pg 7	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 8	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a
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Fuel Station Entries			
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Points of Interest - Education and Health			
Points of Interest - Manufacturing and Production	pg 9	1	
Points of Interest - Public Infrastructure			
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Gas Pipelines			
Underground Electrical Cables			

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m (*up to 500m)</b>
<b>Sensitive Land Use</b>			
Ancient Woodland			
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 10	2	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5NW (N)	0	1	487863 395960
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	487150 396400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	487350 396550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	487300 396500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	487150 395650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	487350 395850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	487100 395750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	487450 395850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	487200 396650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	8	1	487300 396850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	19	1	487250 396300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (N)	57	1	487863 396200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NW (N)	61	1	487850 396650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	75	1	487450 397000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NW (N)	76	1	487800 396600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	97	1	487550 397050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NW (N)	115	1	487850 396600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (N)	148	1	487650 397100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B1SW (S)	192	1	487863 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13SW (N)	208	1	487863 397000
	<b>Nearest Surface Water Feature</b>	B9SW (N)	0	-	487869 396043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Sewage Treatment Works            Location: Lincoln District            Authority: Environment Agency, Anglian Region            Pollutant: Sewage - Treated Effluent            Note: Tributary Of Sutton Dyke            Incident Date: 29th September 1994            Incident Reference: 2006            Catchment Area: Not Given            Receiving Water: Freshwater Stream/River            Cause of Incident: Treatment System Failure            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	B5SW (S)	0	2	487700 395500
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability            Combined Vulnerability: Medium            Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer            Pollutant Speed: Low            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: 40-70%            Superficial: &gt;90%            Patchiness: Superficial 3-10m            Thickness: Superficial Low            Recharge: Superficial Low</p>	(W)	0	3	487000 396000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability            Combined Vulnerability: Medium            Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer            Pollutant Speed: Low            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: 40-70%            Superficial: &gt;90%            Patchiness: Superficial 3-10m            Thickness: Superficial Low            Recharge: Superficial Low</p>	(W)	0	3	487000 395960
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability            Combined Vulnerability: Medium            Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer            Pollutant Speed: Low            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: 40-70%            Superficial: &gt;90%            Patchiness: Superficial &lt;3m            Thickness: Superficial Low            Recharge: Superficial Low</p>	(NW)	0	3	487117 396315
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability            Combined Vulnerability: Medium            Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer            Pollutant Speed: Low            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: 40-70%            Superficial: &gt;90%            Patchiness: Superficial &lt;3m            Thickness: Superficial Low            Recharge: Superficial Low</p>	B5NW (N)	0	3	487863 396000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B5NW (N)	0	3	487863 395960
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B5NE (E)	0	3	488000 395960
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(W)	0	3	487000 395960
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	B5NW (N)	0	3	487863 396000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	B5NW (N)	0	3	487863 395960
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(NW)	0	3	487117 396315
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	B5NW (N)	0	3	487863 395960
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(NW)	0	3	486123 396814
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13NW (N)	178	2	487740 397085
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13NW (N)	184	2	487730 397090
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
2	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B9SW (NW)	0	4	487728 396081



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 347.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B9SW (N)	0	4	487869 396043
4	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 407.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B9SW (NW)	0	4	487729 396087
5	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 272.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NW (SW)	0	4	487651 395774
6	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NW (SW)	0	4	487681 395784
7	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 352.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B9SW (NW)	0	4	487725 396069
8	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 799.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	(NW)	1	4	487564 396448
9	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 319.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	(SW)	9	4	487534 395248
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 228.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (E)	135	4	488057 395965
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B9SE (NE)	164	4	488054 396052

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B9SE (NE)	166	4	488053 396060
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 351.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Northorpe Beck Catchment Name: Trent Primacy: 1	B13NW (N)	225	4	487659 397176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: West Lindsey District Council - Has no landfill data to supply		0	5	487863 395960
	<b>Local Authority Landfill Coverage</b> Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	487863 395960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Lias Group	B5NW (N)	0	1	487863 395960
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B5NW (N)	0	1	487863 395960
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9NW (N)	81	1	487770 396537
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NW (N)	0	1	487863 395960
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NW (N)	204	1	487656 397162
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NW (N)	0	1	487863 395960
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13NW (N)	204	1	487656 397162
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NW (N)	0	1	487863 395960
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	487117 396315
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	81	1	487770 396537
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NW (N)	0	1	487863 395960
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NW (N)	0	1	487863 395960
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NW (N)	204	1	487656 397162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B5NW (N)	0	1	487863 395960
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B5NW (N)	0	1	487863 395960
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B5NW (N)	0	1	487863 395960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<b>Points of Interest - Manufacturing and Production</b> Name: Wind Turbine Location: DN21 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	B5SW (S)	0	7	487762 395533

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<b>Nitrate Vulnerable Zones</b> Name: River Eau From Kirton Lindsey Trib To R Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	B5NW (N)	0	3	487863 395960
16	<b>Nitrate Vulnerable Zones</b> Name: Laughton Drain From Source To River Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	B5SW (S)	0	3	487878 395518

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	June 2020 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Midlands Region	July 2021	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	July 2021	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	March 2015 November 2014	Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	March 2015 November 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	March 2015 November 2014	Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	August 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region Environment Agency - Anglian Region	December 1999 September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	June 2016	Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Water Abstractions</b> Environment Agency - Midlands Region	July 2021	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	October 2017	Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Groundwater Vulnerability - Soluble Rock Risk</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually






Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Local Authority Landfill Coverage</b> Lincolnshire County Council North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Lincolnshire County Council North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Northern Area	April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council North Lincolnshire Council - Planning Department	August 2010 February 2016 October 2015	Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council North Lincolnshire Council - Planning Department	August 2007 February 2016 October 2015	Variable Variable Variable

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBCSB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	July 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2021	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	September 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> North Lincolnshire Council West Lindsey District Council	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> North Lincolnshire Council West Lindsey District Council	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report





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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: [REDACTED]
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>West Lindsey District Council - Environmental Health Department</b> The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH	Telephone: 01427 676676 Fax: 01427 810623 Website: www.west-lindsey.gov.uk
6	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: [REDACTED]
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: [REDACTED]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: [REDACTED]





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

## Geology 1:50,000 Maps Legends

### Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	SUTN	Sutton Sand Formation	Sand	Not Supplied - Devensian
	TILMP	Till, Mid Pleistocene	Diamicton	Not Supplied - Cromerian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Not Supplied - Quaternary

### Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	FI	Frodingham Ironstone Member	Ironstone	Not Supplied - Sinemurian
	CHAM	Charmouth Mudstone Formation	Mudstone	Not Supplied - Sinemurian
	SMD	Scunthorpe Mudstone Formation	Mudstone and Limestone, Interbedded	Not Supplied - Rhaetian
	SMD	Scunthorpe Mudstone Formation	Limestone	Not Supplied - Rhaetian



### Geology 1:50,000 Maps

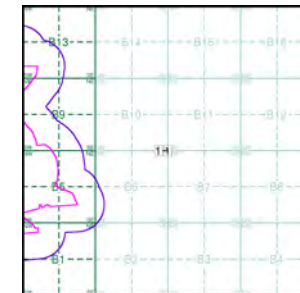
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

### Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	089
Map Name:	Brigg
Map Date:	1982
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

### Geology 1:50,000 Maps - Slice B

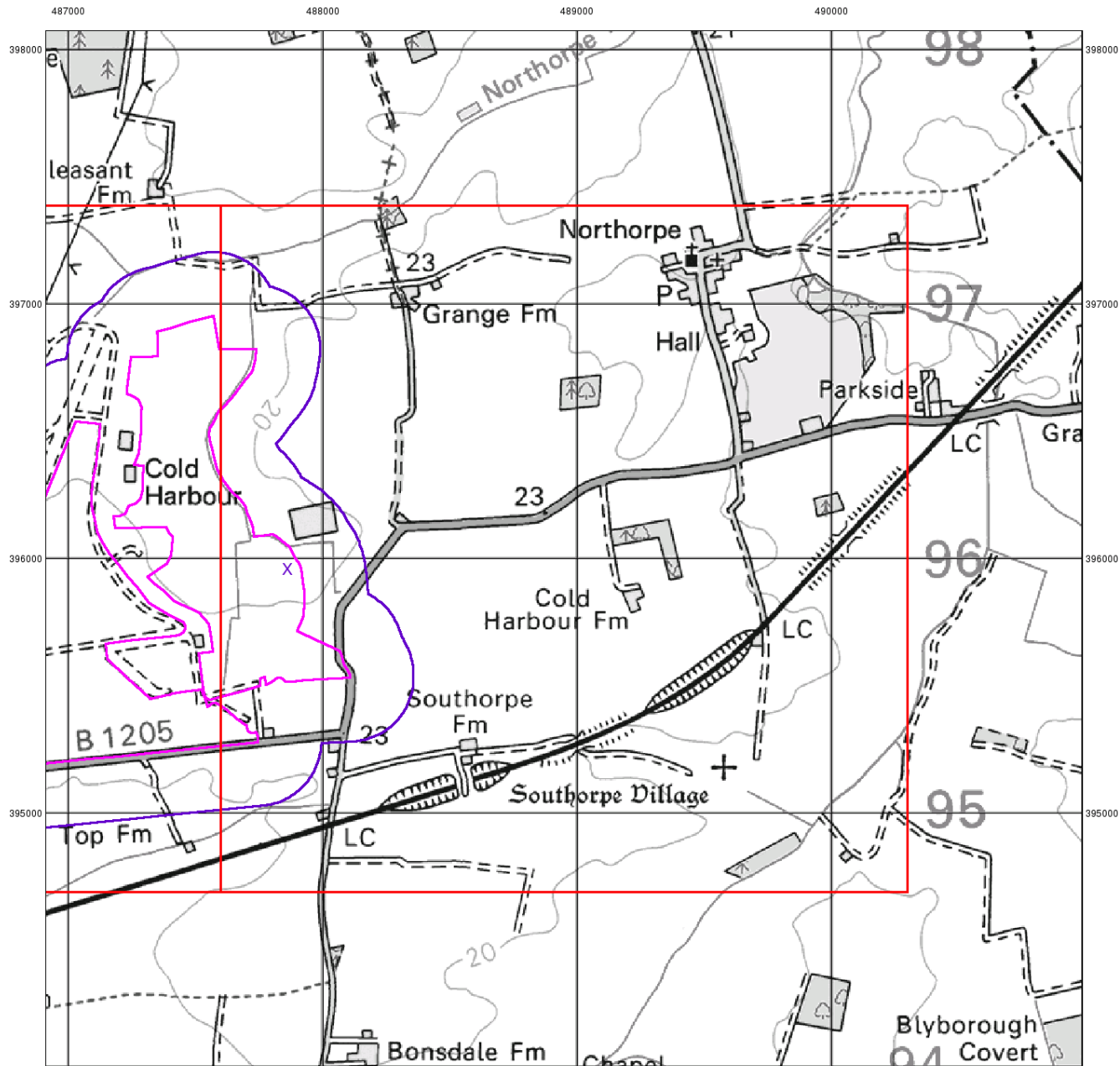


### Order Details:

Order Number:	287331542_1_1
Customer Reference:	21-1088.02
National Grid Reference:	487860, 395960
Slice:	B
Site Area (Ha):	173.54
Search Buffer (m):	250

### Site Details:

Cottam 3



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### Artificial Ground and Landslip

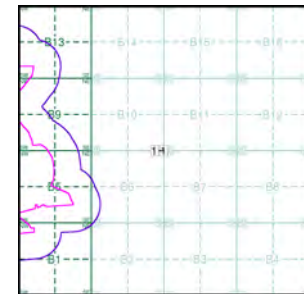
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

### Artificial Ground and Landslip Map - Slice B



#### Order Details:

Order Number:	287331542_1_1
Customer Reference:	21-1088.02
National Grid Reference:	487860, 395960
Slice:	B
Site Area (Ha):	173.54
Search Buffer (m):	250

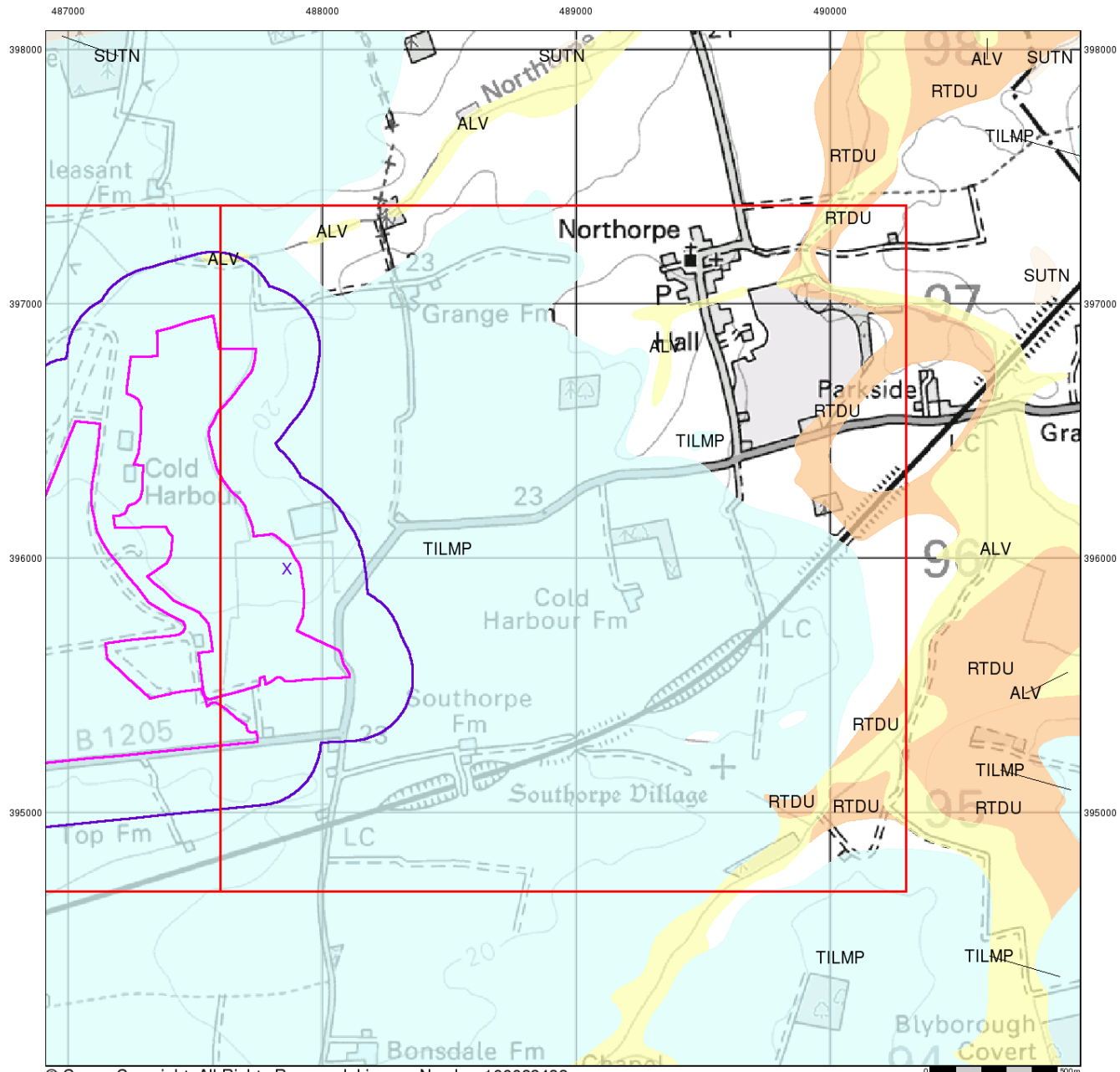
#### Site Details:

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]





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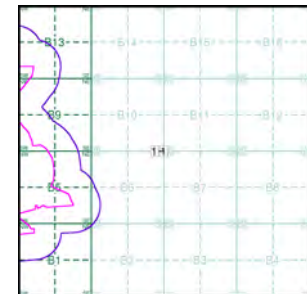
### Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

### Superficial Geology Map - Slice B



#### Order Details:

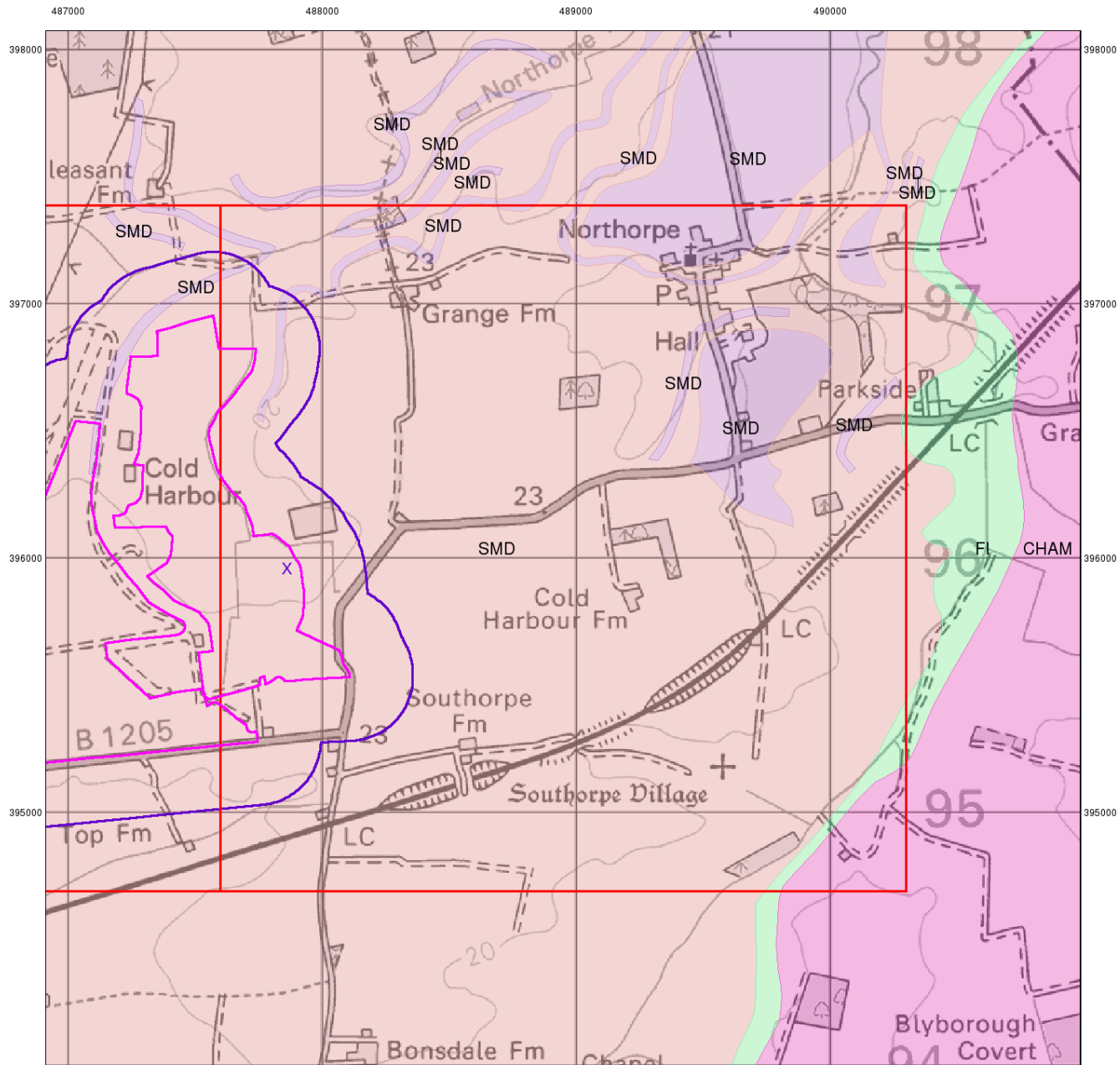
Order Number:	287331542_1_1
Customer Reference:	21-1088.02
National Grid Reference:	487860, 395960
Slice:	B
Site Area (Ha):	173.54
Search Buffer (m):	250

#### Site Details:

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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### Bedrock and Faults

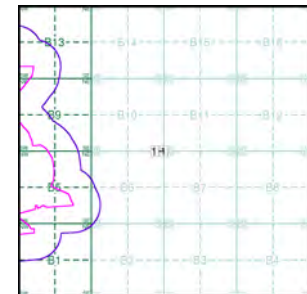
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

### Bedrock and Faults Map - Slice B



### Order Details:

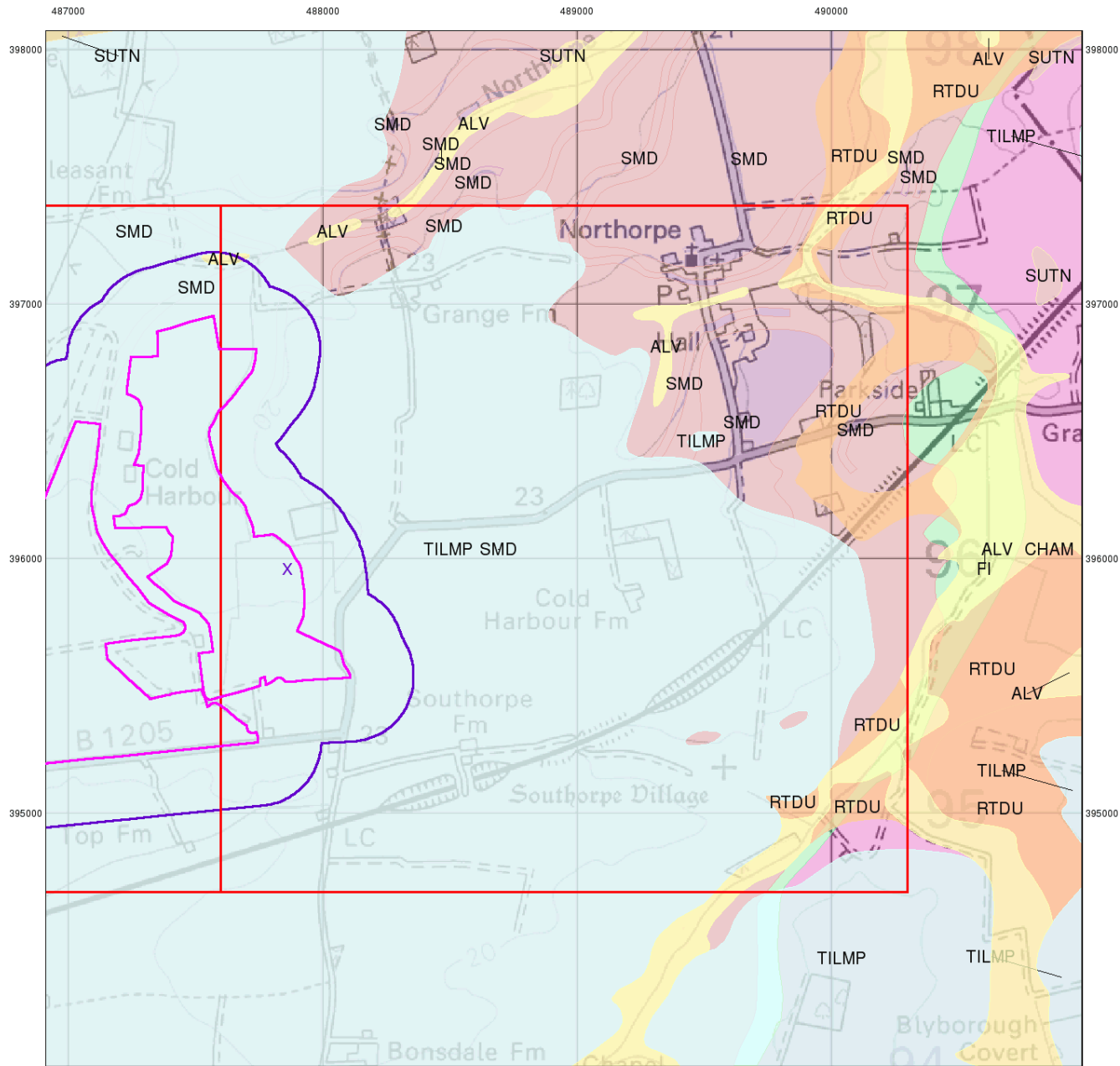
Order Number:	287331542_1_1
Customer Reference:	21-1088.02
National Grid Reference:	487860, 395960
Slice:	B
Site Area (Ha):	173.54
Search Buffer (m):	250

### Site Details:

Cottam 3



Tel: [REDACTED]  
 Fax: [REDACTED]  
 Web: [REDACTED]



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### Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

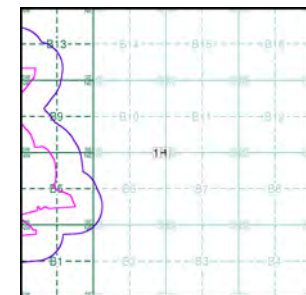
### Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

### Contact

British Geological Survey  
 Kingsley Dunham Centre  
 Keyworth  
 Nottingham  
 NG12 5GG  
 Telephone: 0115 936 3143  
 Fax: 0115 936 3276  
 email: enquiries@bgs.ac.uk  
 website: www.bgs.ac.uk

### Combined Geology Map - Slice B



### Order Details:

Order Number: 287331542\_1\_1  
 Customer Reference: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details:

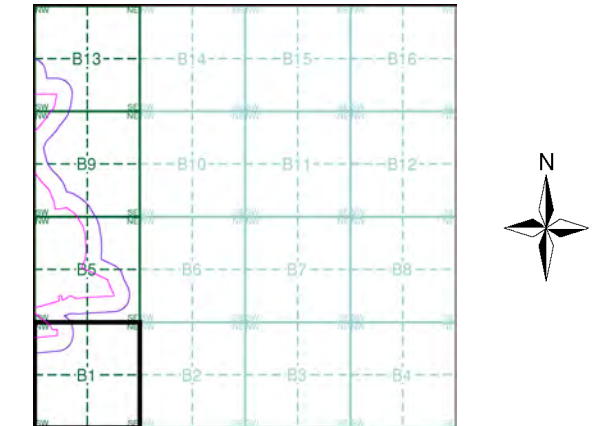
Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

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

**Site Sensitivity Map - Segment B1**

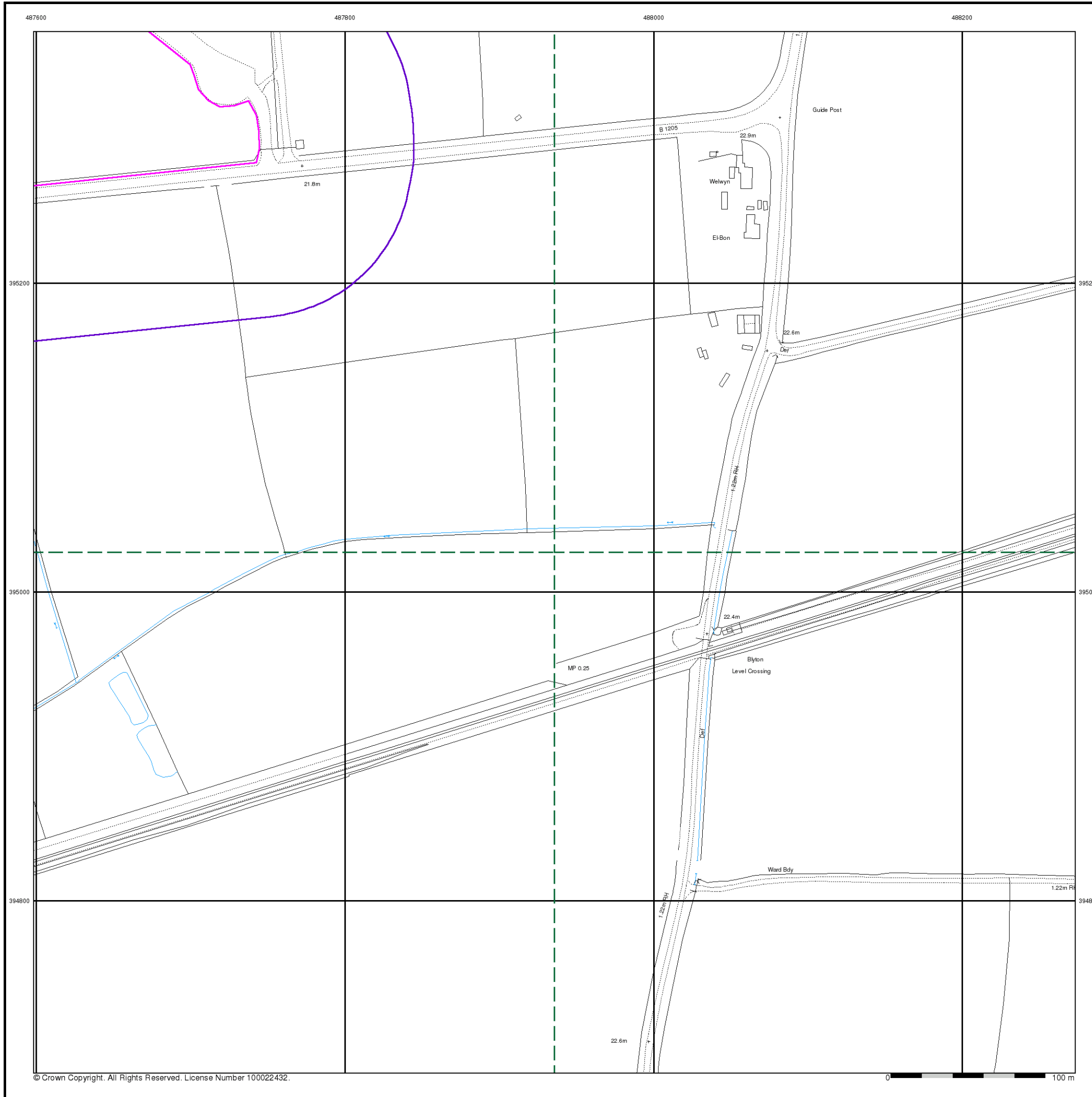


**Order Details**

Order Number: 287331542\_1\_1  
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 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

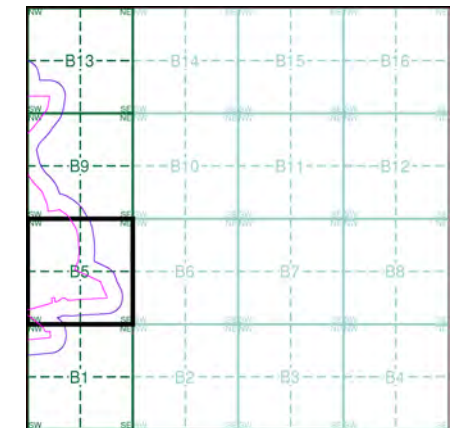
**Site Details**

Cottam 3



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

### Site Sensitivity Map - Segment B5



### Order Details

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Plot Buffer (m): 100

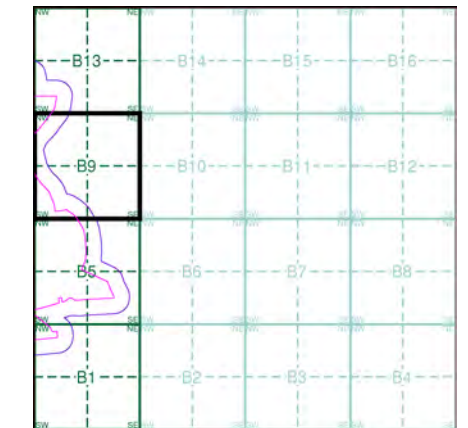
### Site Details

Cottam 3



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

### Site Sensitivity Map - Segment B9

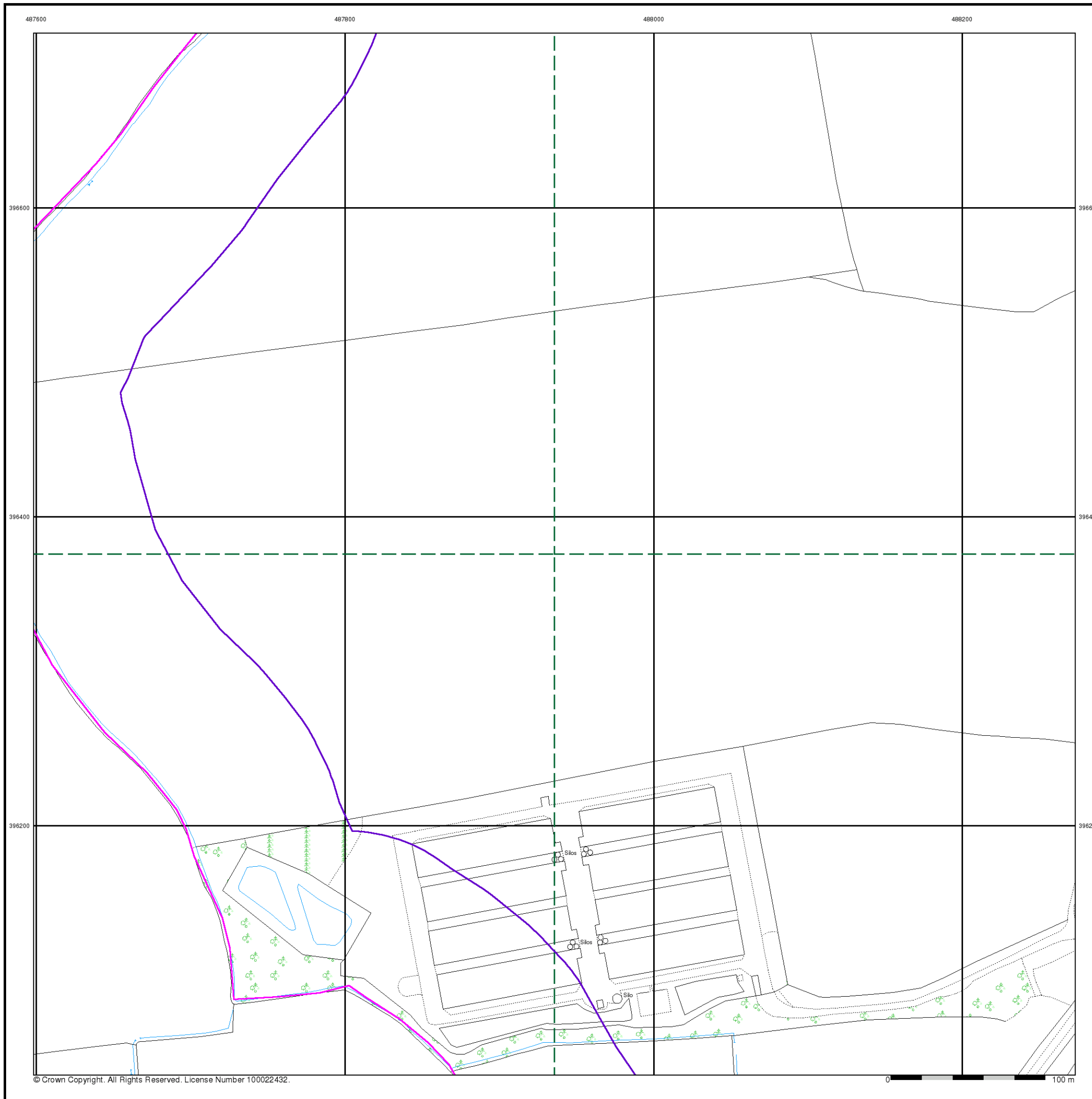


### Order Details

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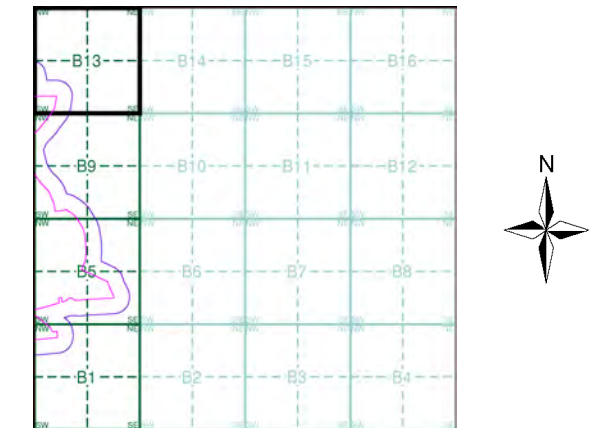
### Site Details

Cottam 3



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

### Site Sensitivity Map - Segment B13

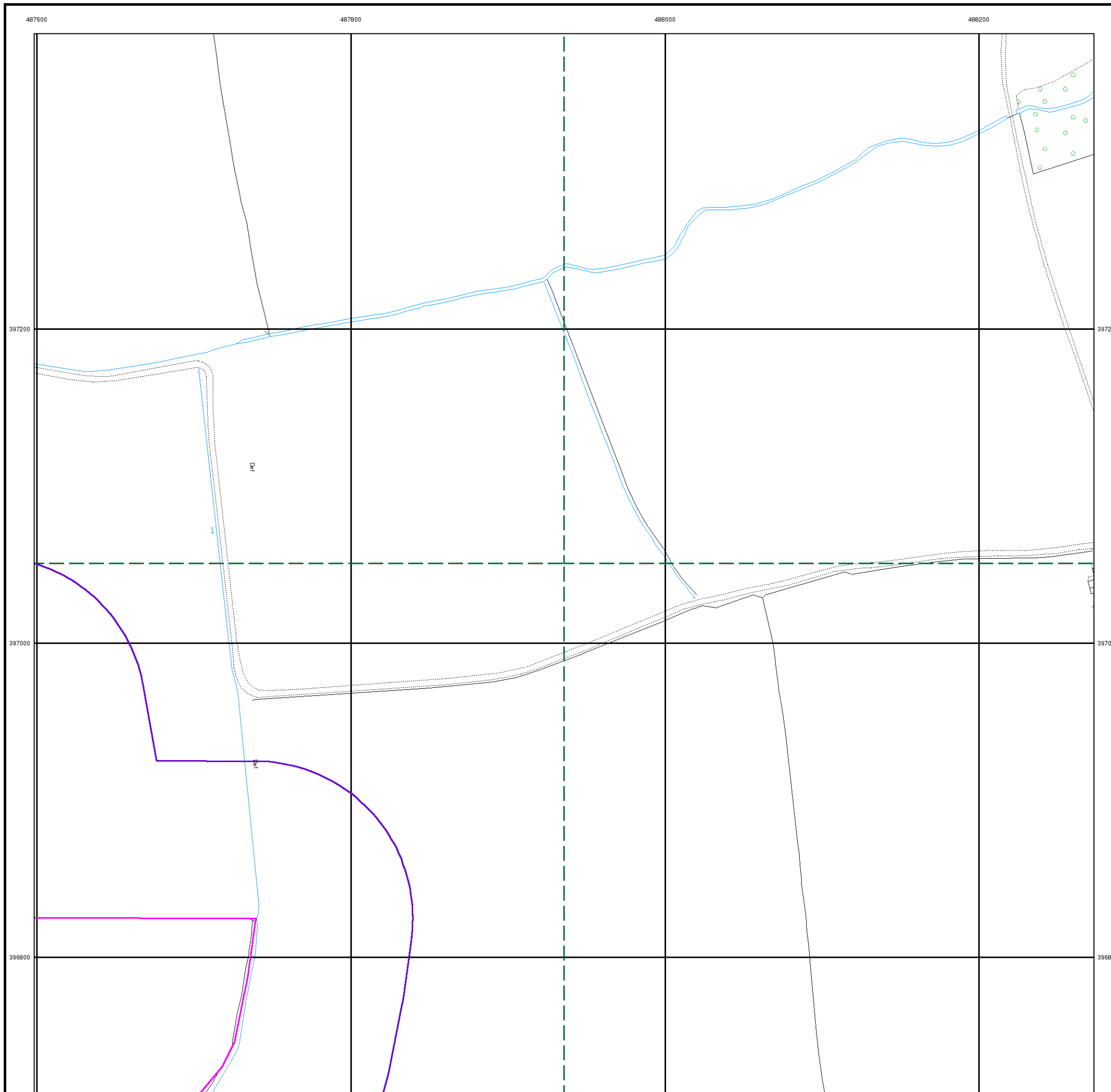


### Order Details

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 National Grid Reference: 487860, 395960  
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 Plot Buffer (m): 100

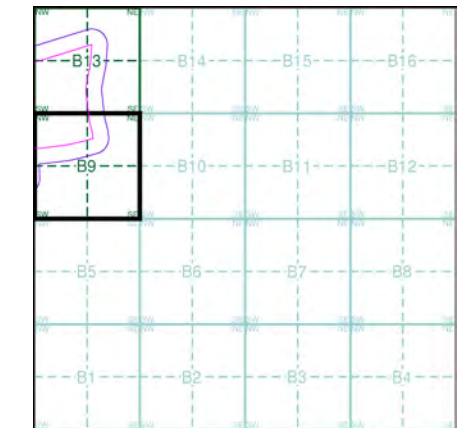
### Site Details

Cottam 3



- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
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  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
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  - Water Industry Act Referral
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  - Licensed Waste Management Facility (Landfill Boundary)
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  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
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  - Registered Landfill Site (Location)
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  - Registered Landfill Site (Point Buffered to 250m)
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  - Registered Waste Transfer Site
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  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

### Site Sensitivity Map - Segment B9

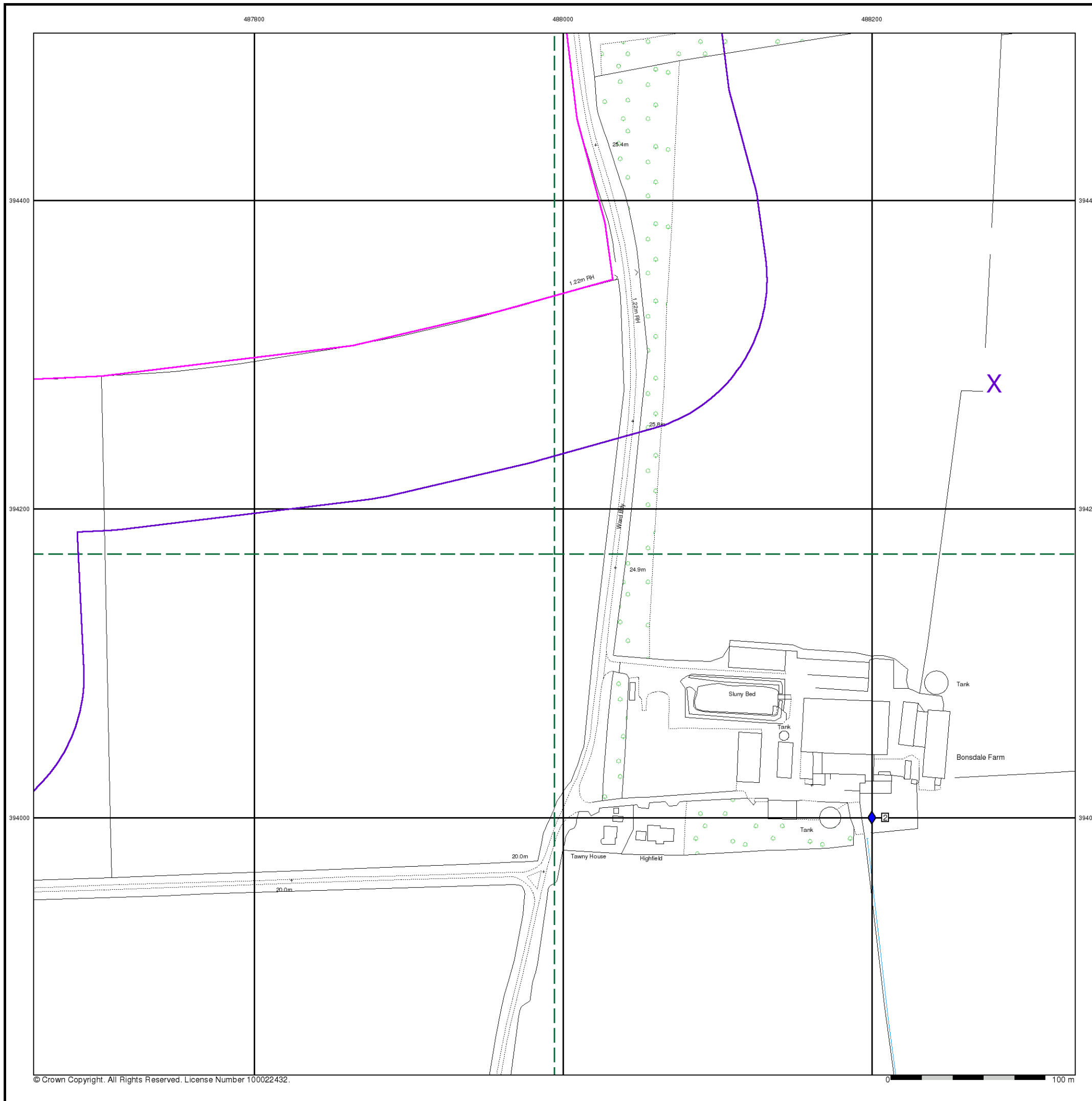


### Order Details

Order Number: 287323602\_1\_1  
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 National Grid Reference: 488280, 394280  
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 Site Area (Ha): 73.37  
 Plot Buffer (m): 100

### Site Details

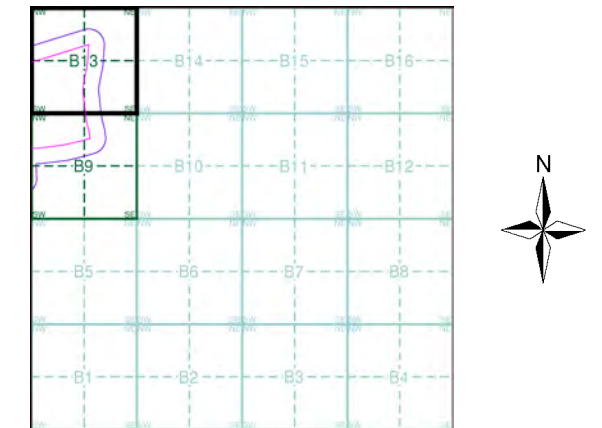
Cottam 3, Blyton, Lincolnshire





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

### Site Sensitivity Map - Segment B13

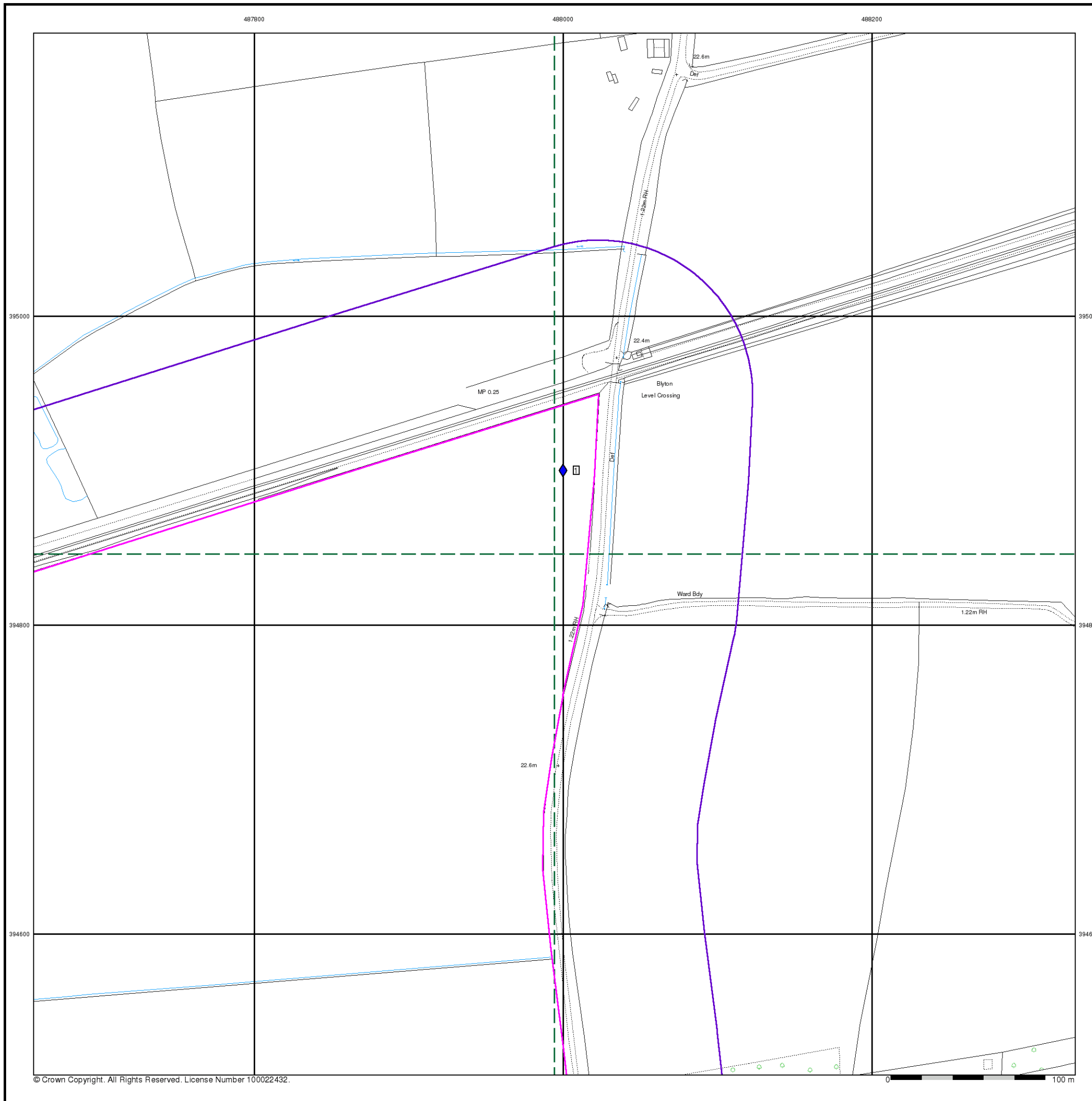


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Plot Buffer (m): 100

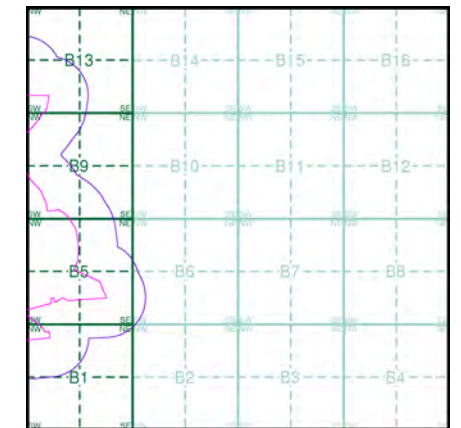
### Site Details

Cottam 3, Blyton, Lincolnshire



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

### Site Sensitivity Map - Slice B

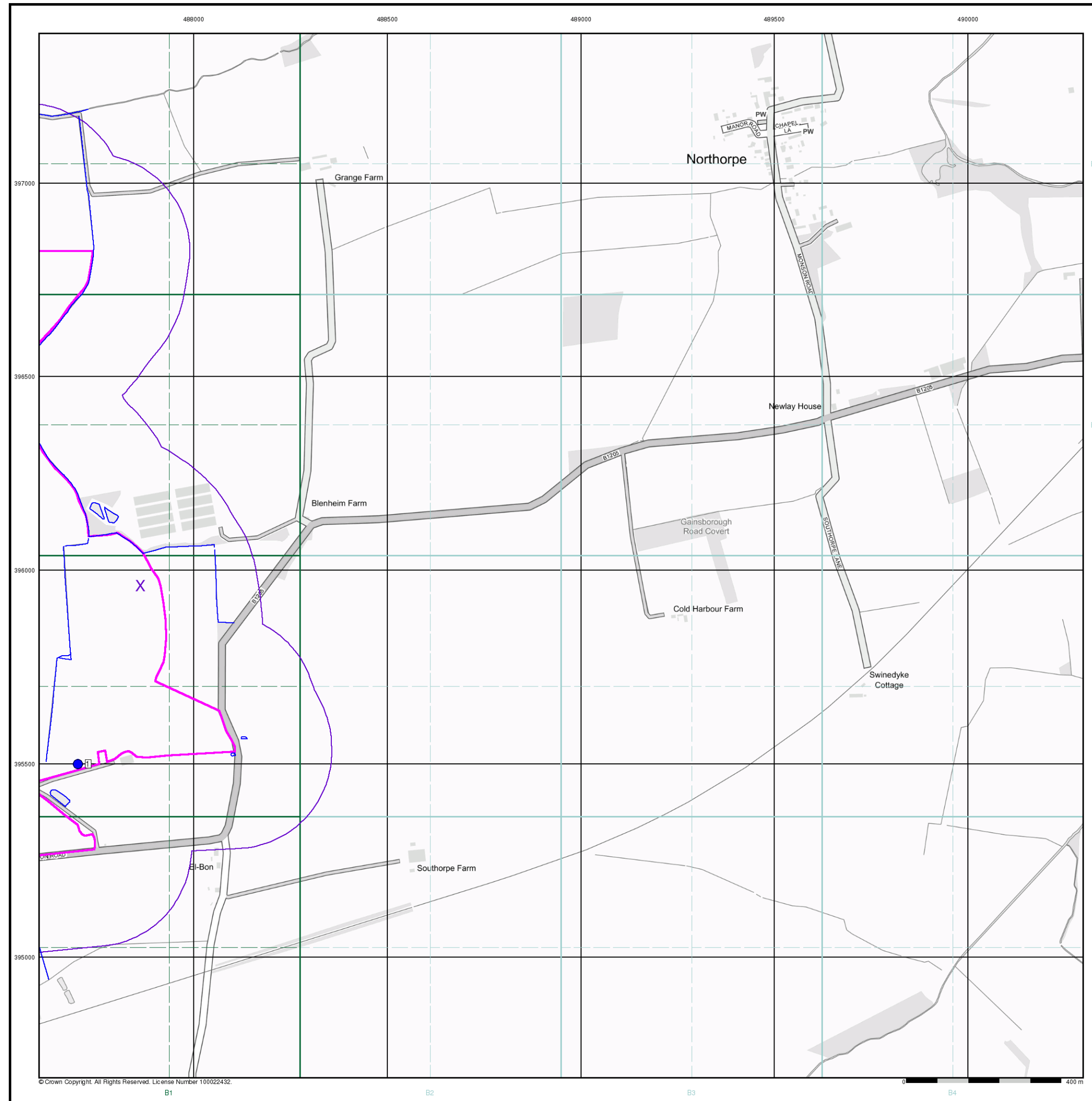


### Order Details

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250






### Site Details

Cottam 3












### Industrial Land Use Map

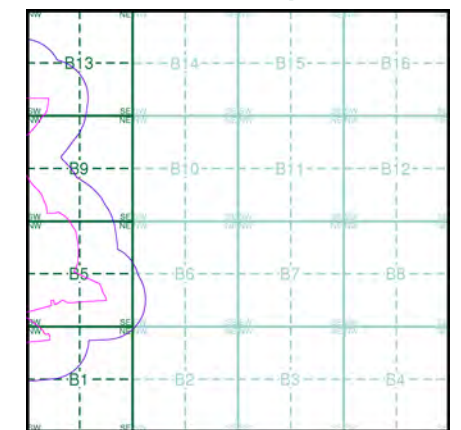
#### General

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

#### Industrial Land Use

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

### Industrial Land Use Map - Slice B

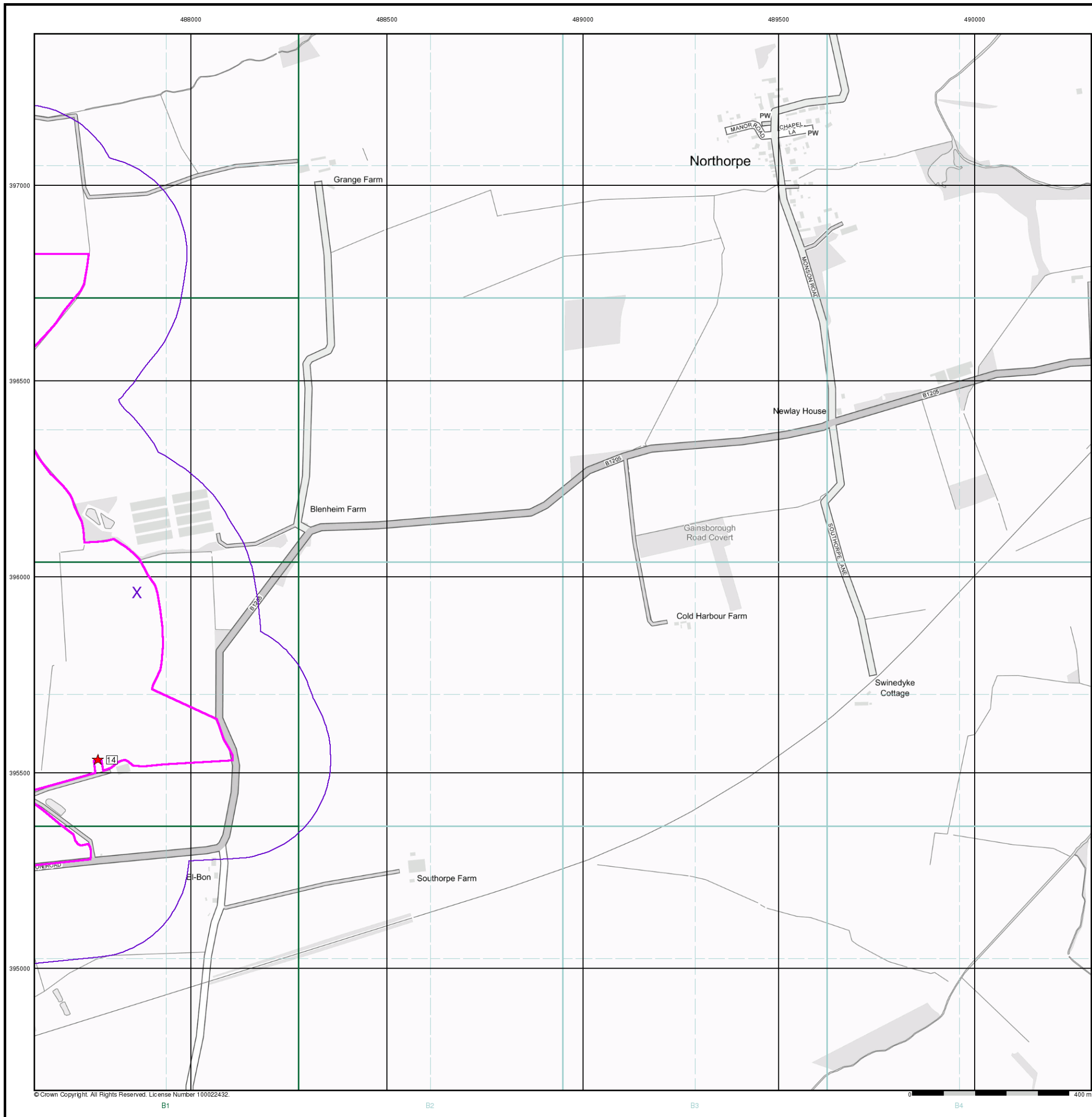


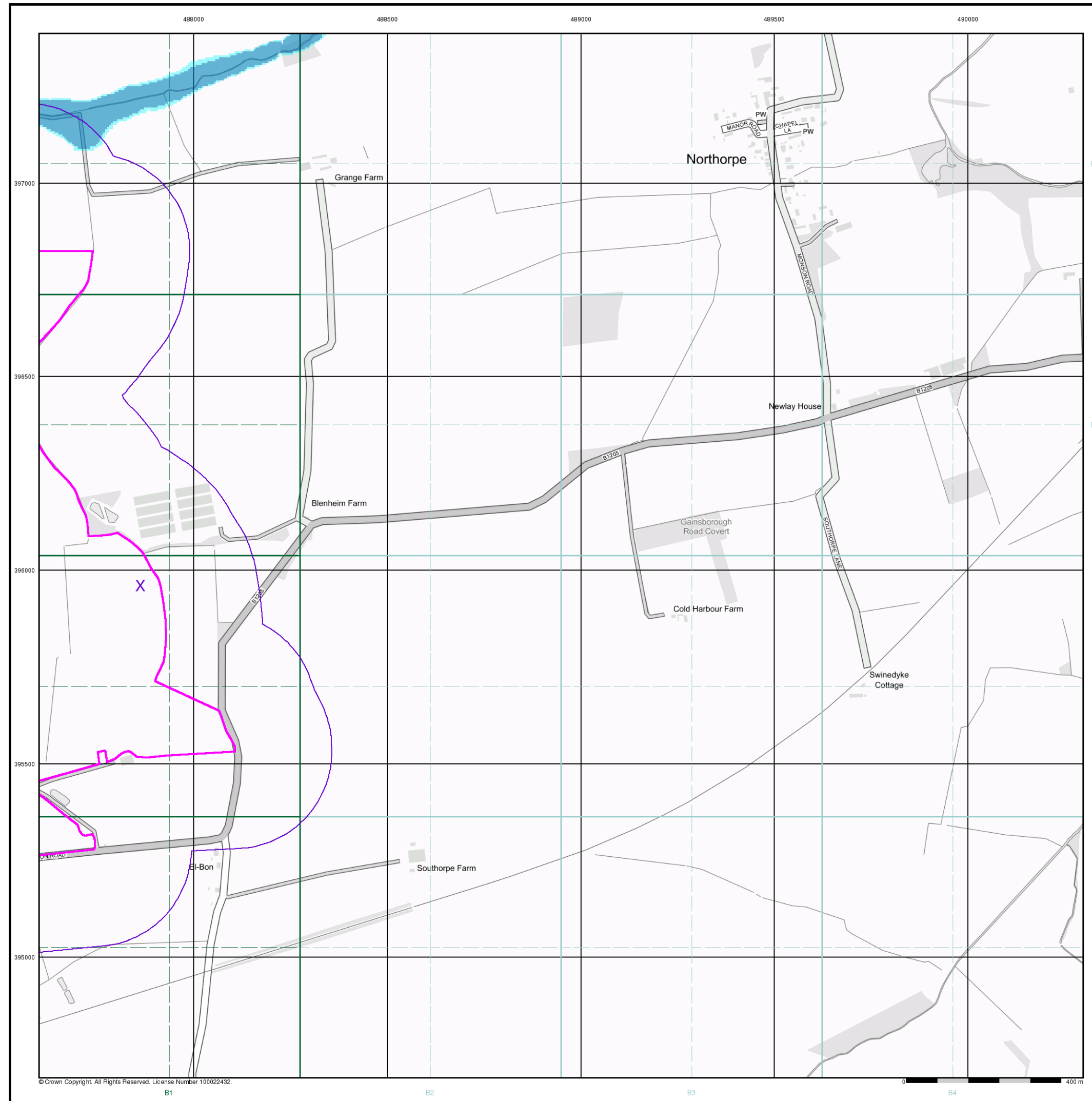
#### Order Details

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250




#### Site Details

Cottam 3










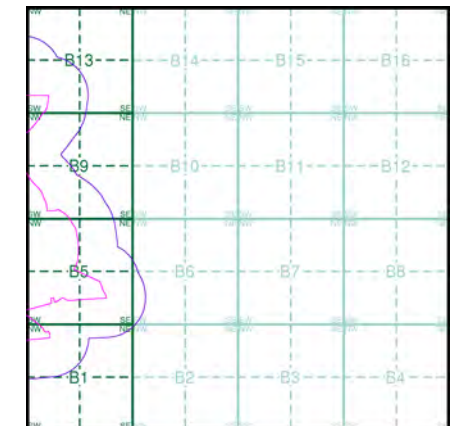
**General**

-  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: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250






**Site Details**

Cottam 3

**General**

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

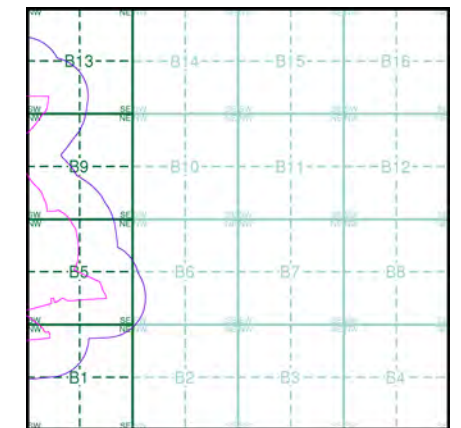
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice B**

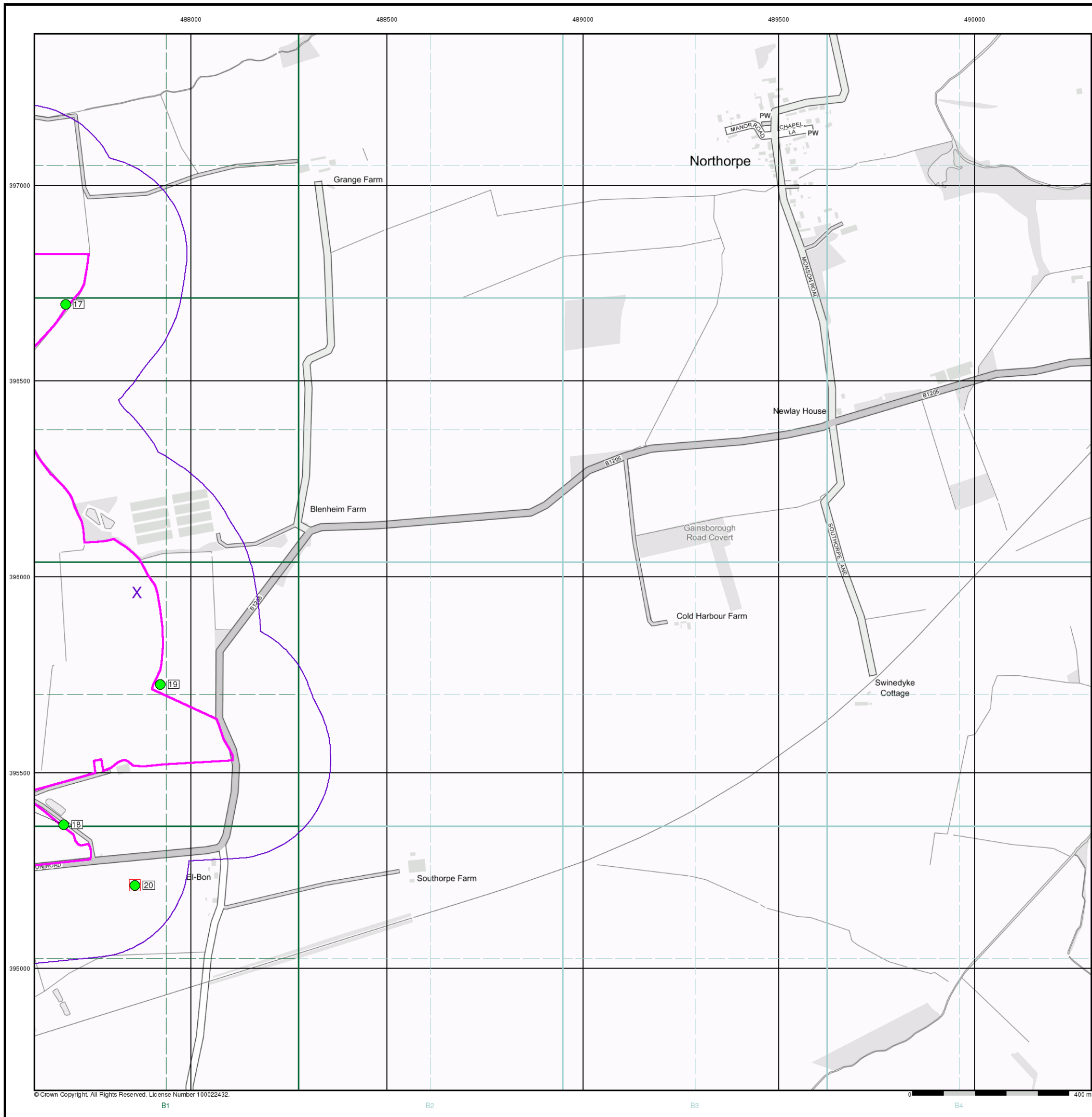


**Order Details**

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250




**Site Details**

Cottam 3



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**General**

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

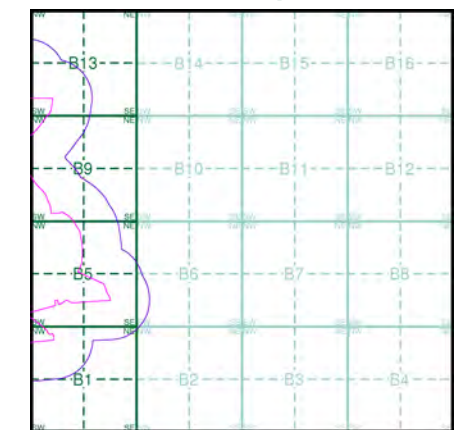
**OS Water Network Data**

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

**Contours (height in meters)**

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

**OS Water Network Map - Slice B**

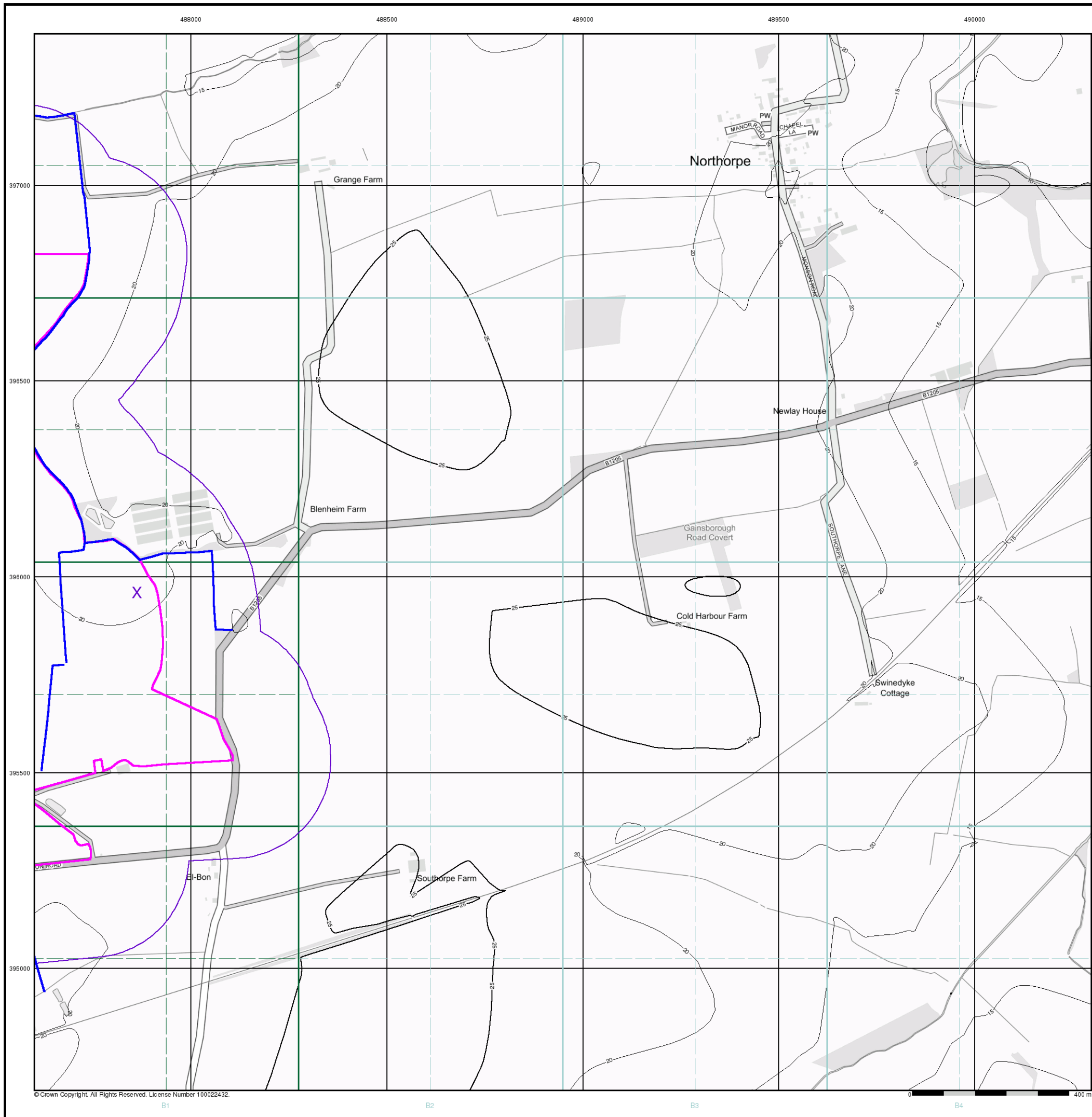


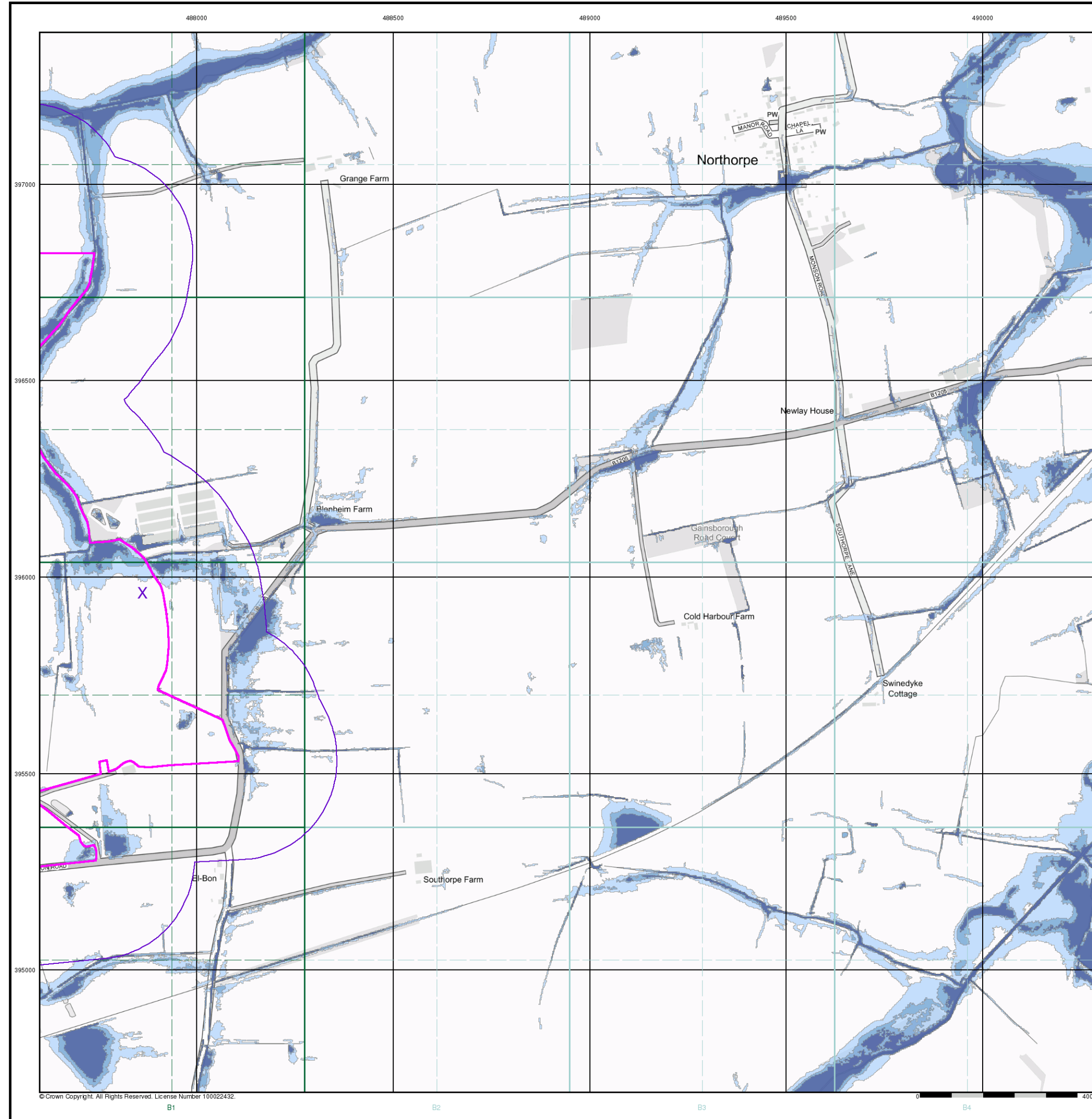
**Order Details**

Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250




**Site Details**

Cottam 3





**General**

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

**Risk of Flooding from Surface Water**

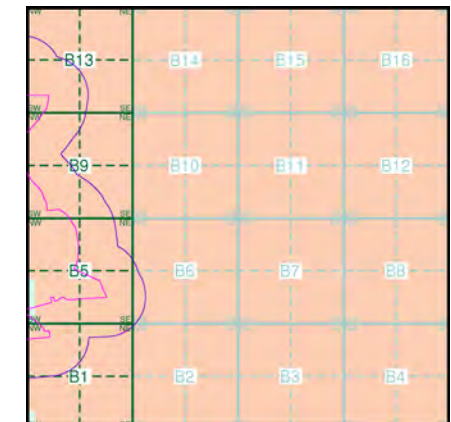
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

**Suitability**

See the suitability map below

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

**EANRW Suitability Map - Slice B**



**Order Details**

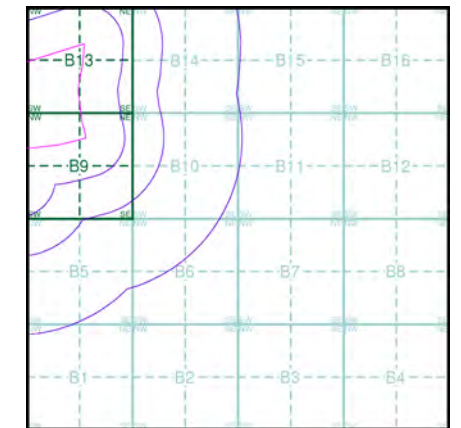
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3

- 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
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

### Site Sensitivity Map - Slice B

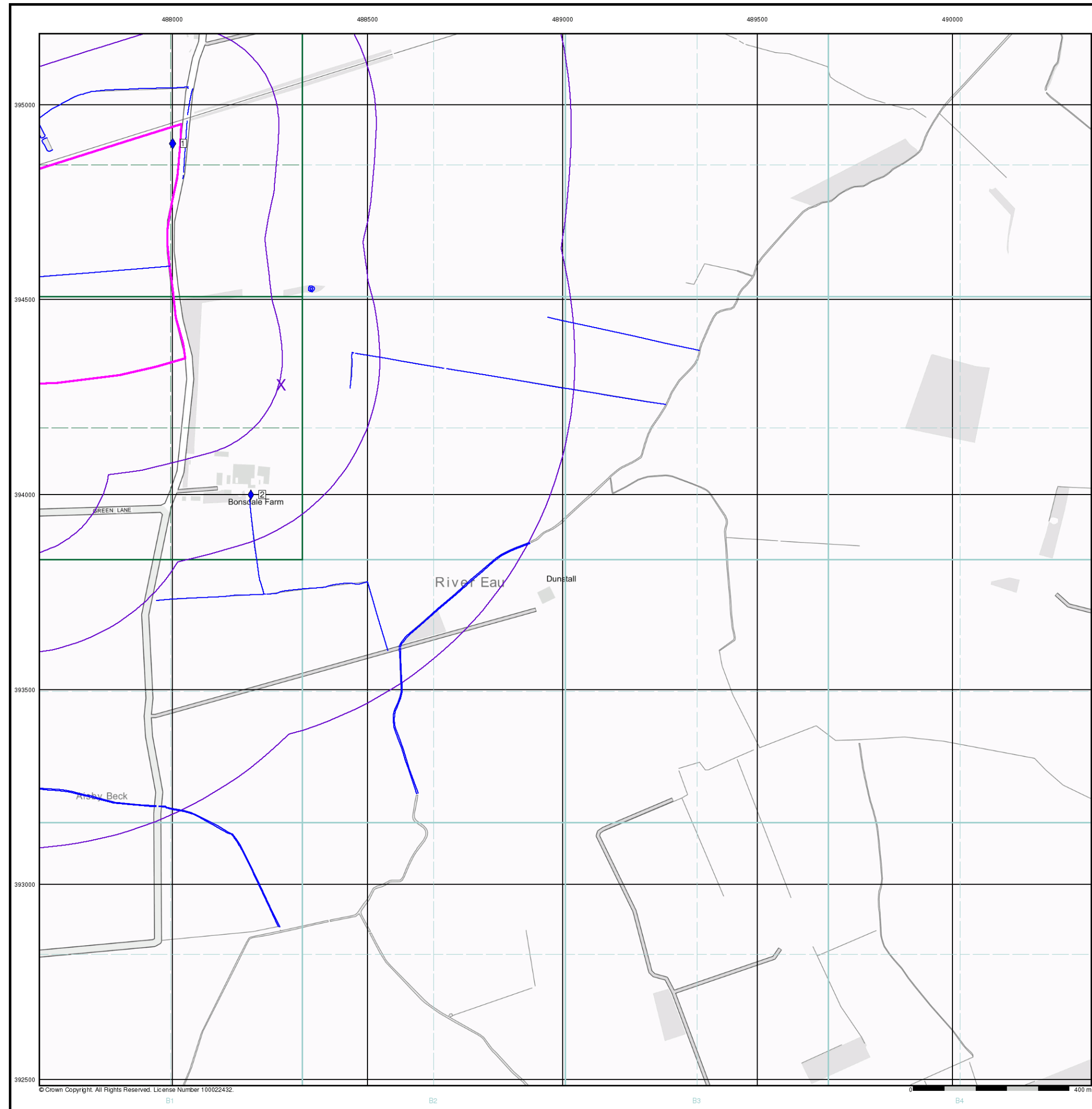


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details






Cottam 3, Blyton, Lincolnshire






### Industrial Land Use Map

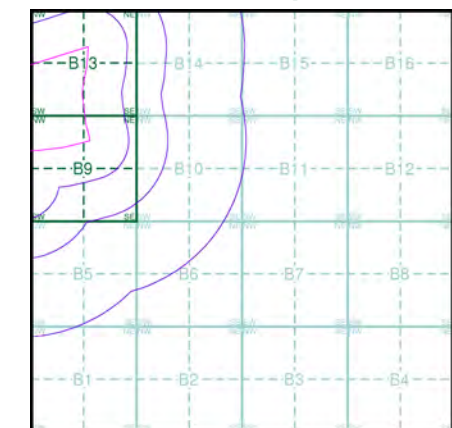
#### General

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

#### Industrial Land Use

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

#### Industrial Land Use Map - Slice B

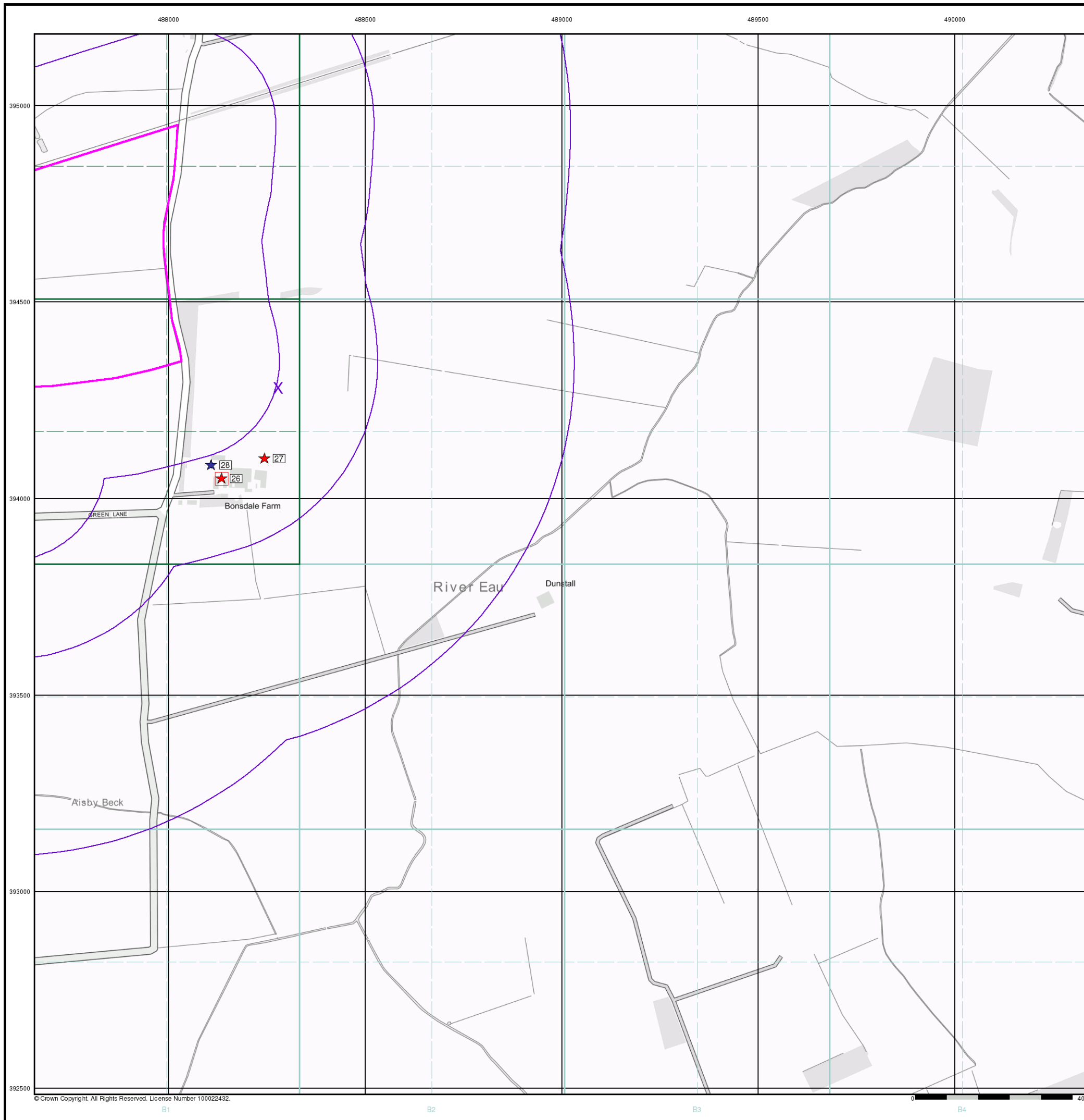


#### Order Details




Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

#### Site Details






Cottam 3, Blyton, Lincolnshire



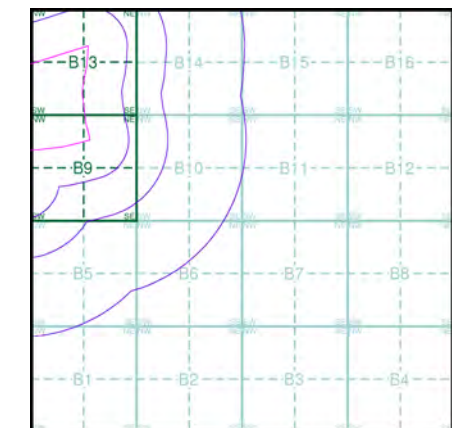
**General**

-  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**

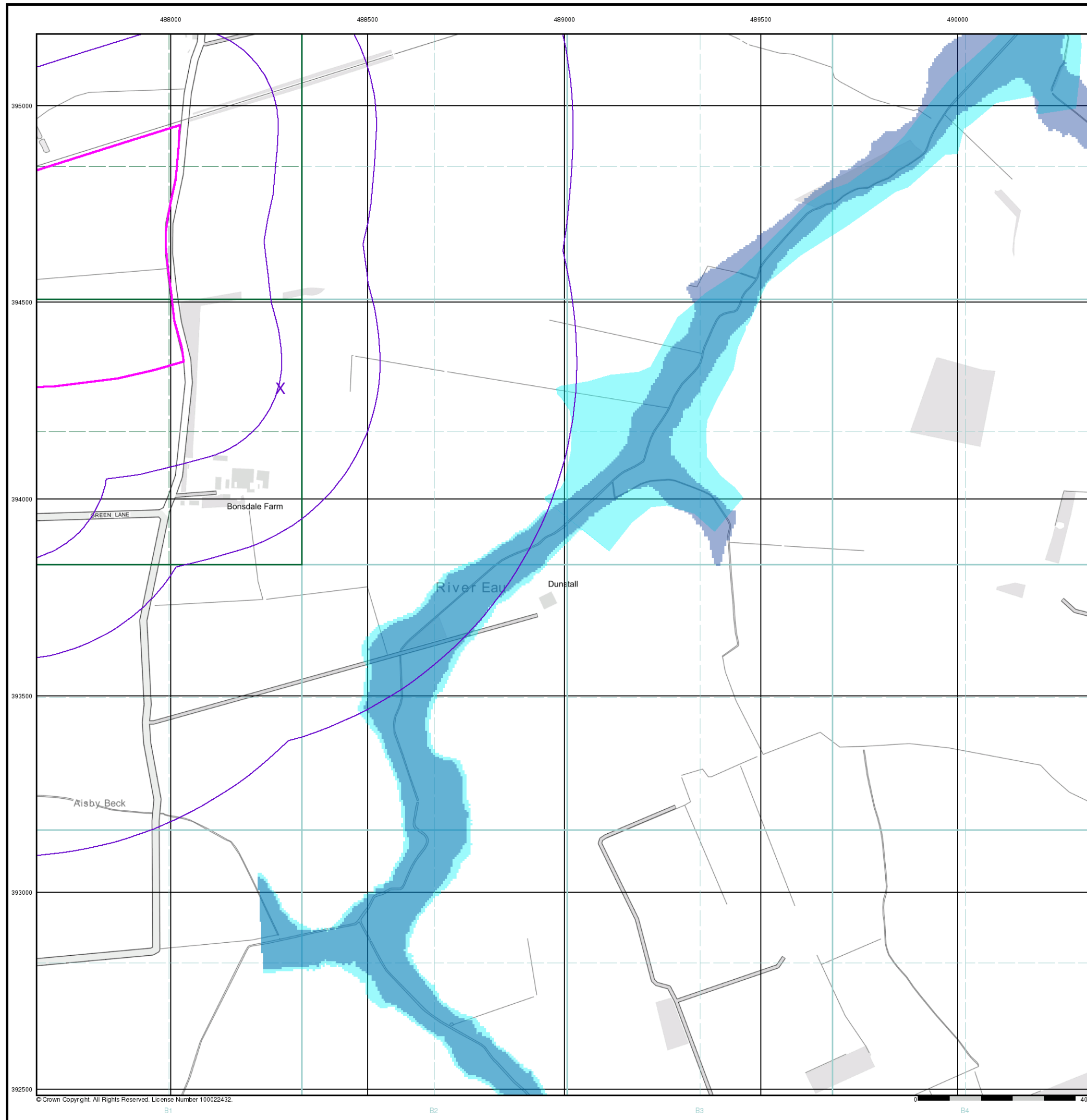


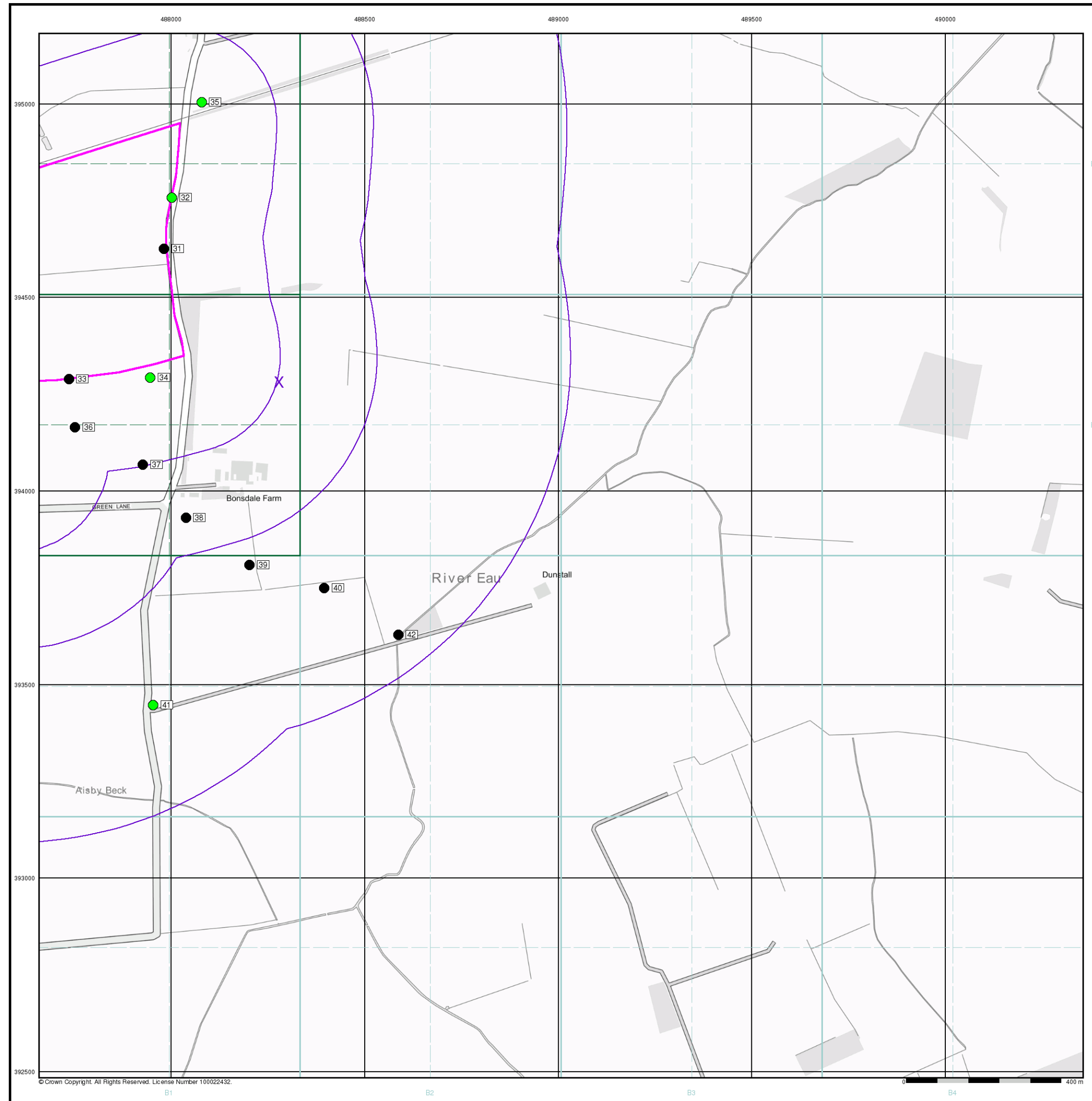
**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire





**General**

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

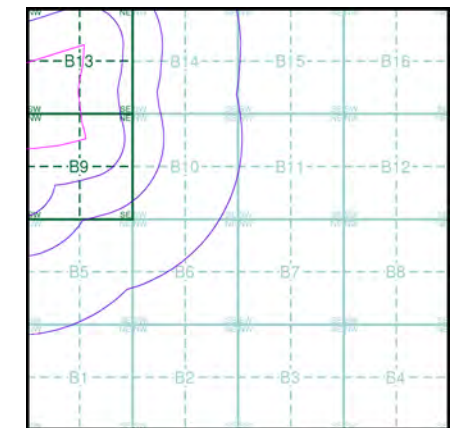
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice B**






**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000













**Site Details**

Cottam 3, Blyton, Lincolnshire





**General**

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

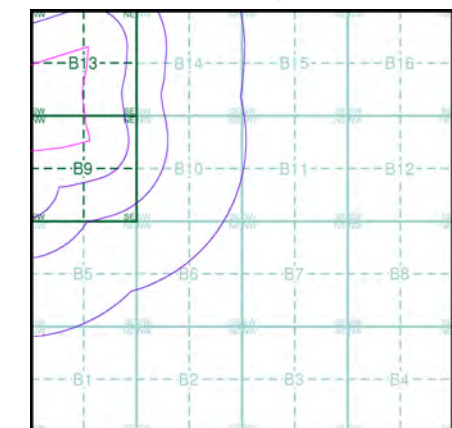
**OS Water Network Data**

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

**Contours (height in meters)**

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

**OS Water Network Map - Slice B**

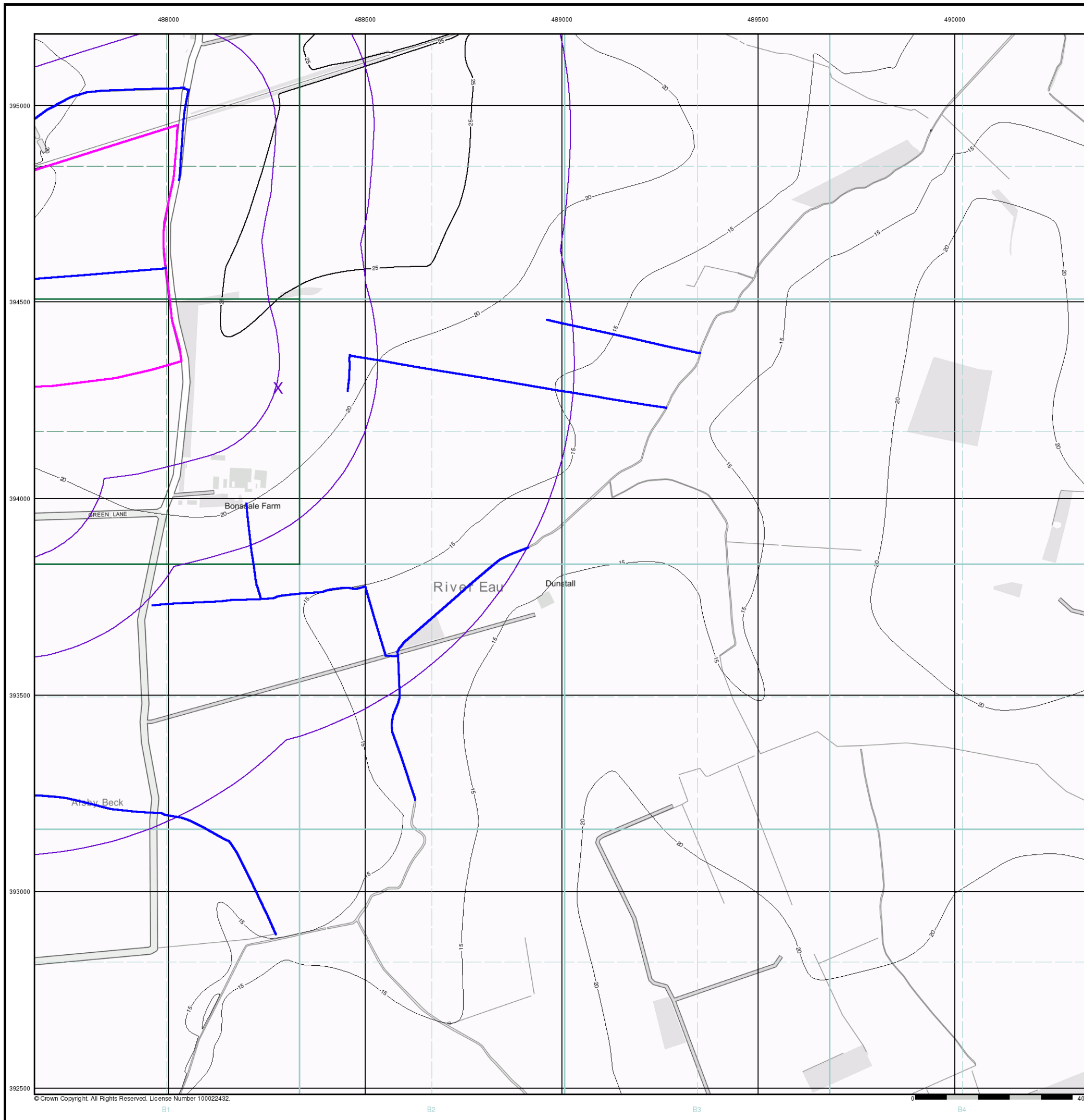


**Order Details**

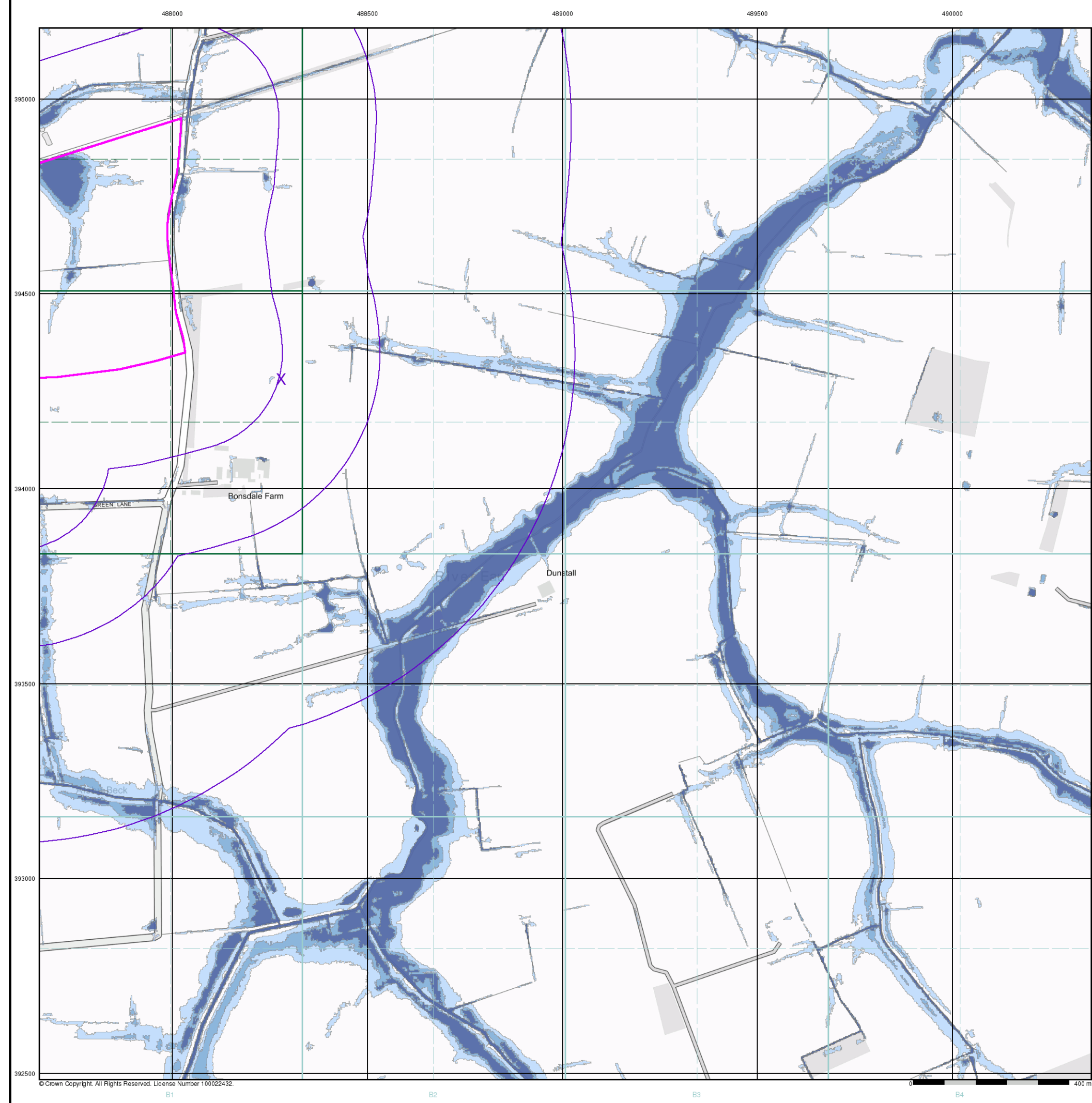
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**




Cottam 3, Blyton, Lincolnshire



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**General**

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

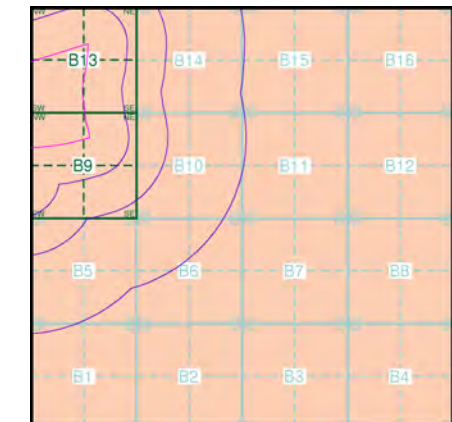
**Risk of Flooding from Surface Water**

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

**Suitability**

- See the suitability map below
-  National to county
  -  County to town
  -  Town to street
  -  Street to parcels of land
  -  Property

**EANRW Suitability Map - Slice B**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

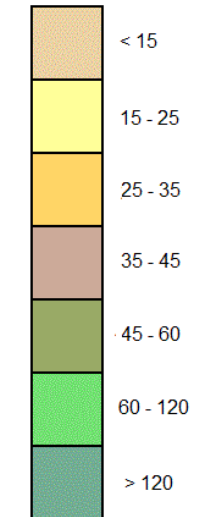
Cottam 3, Blyton, Lincolnshire

**General**

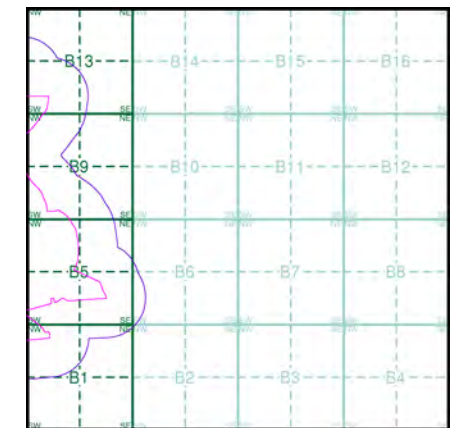
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice B**

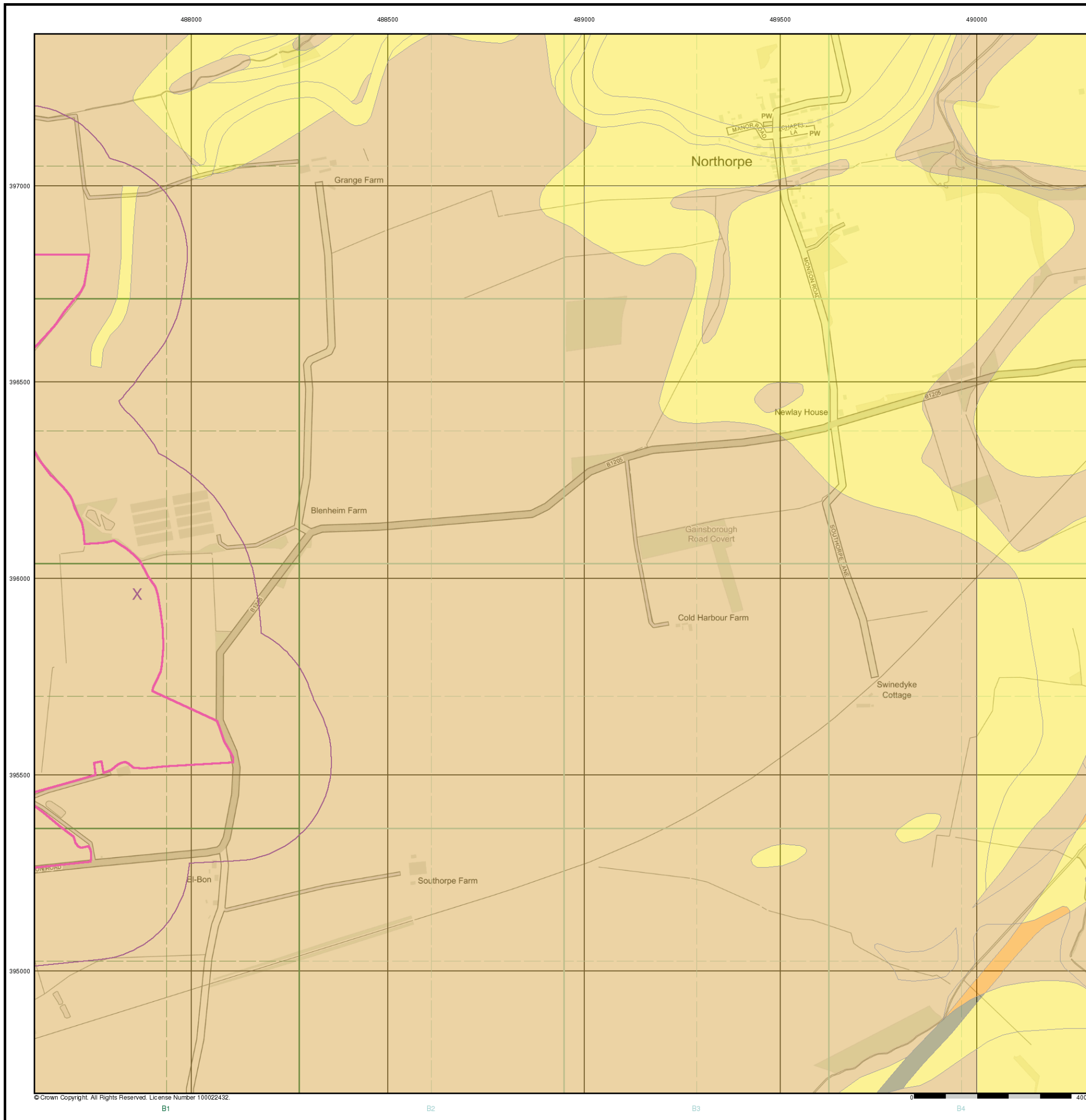


**Order Details**

Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3

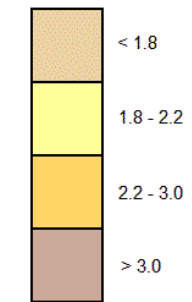


**General**

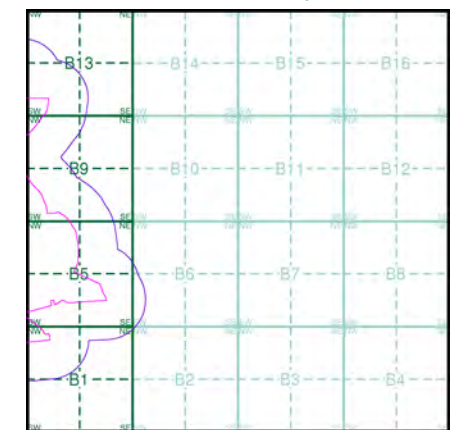
✱ Specified Site     
 ○ Specified Buffer(s)     
 ✱ Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice B**

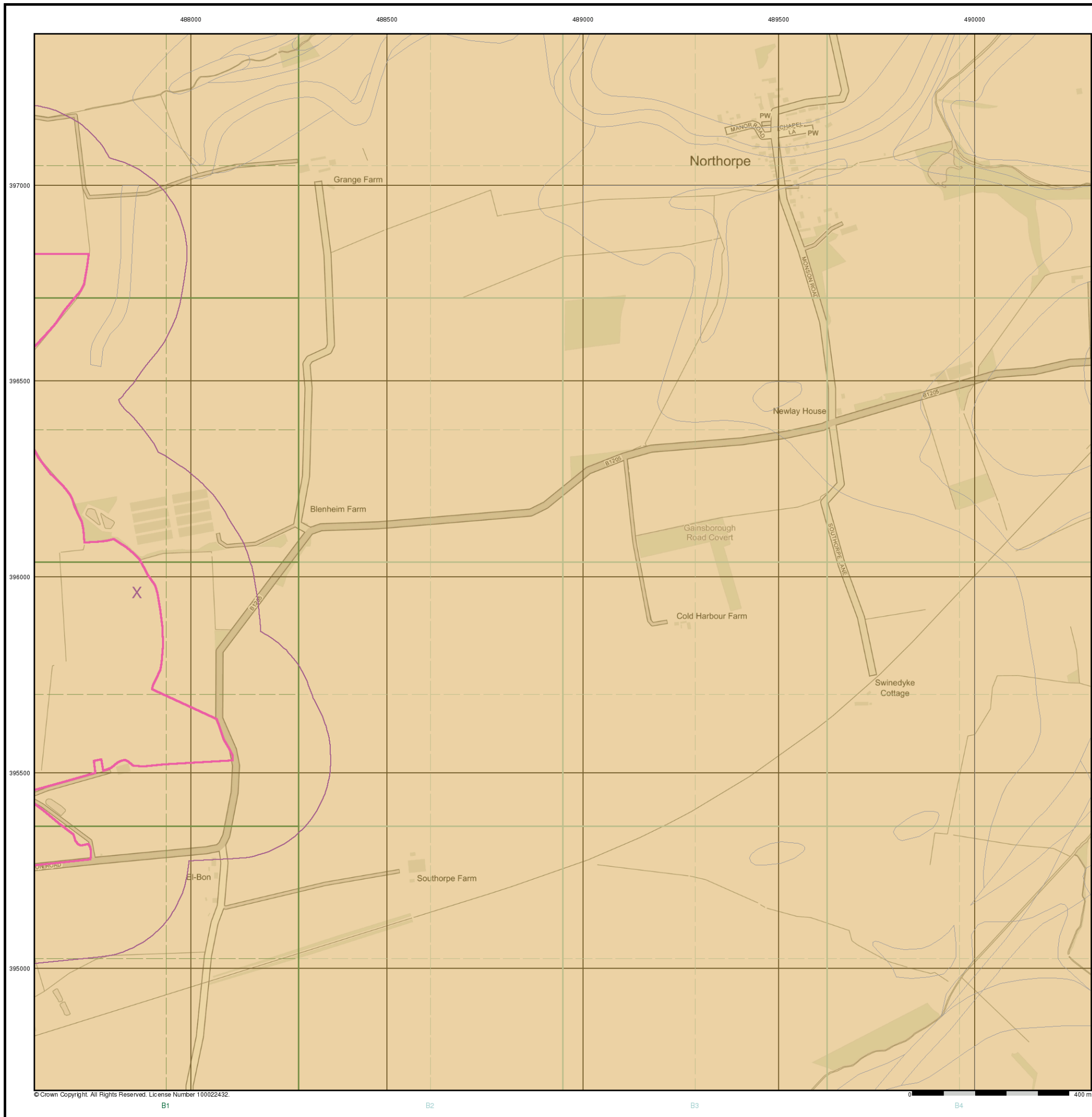


**Order Details**

Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3



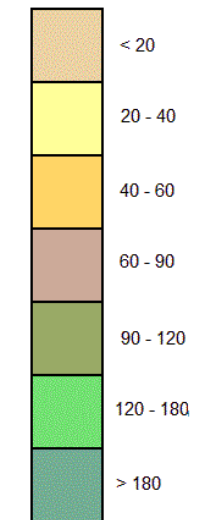
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**General**

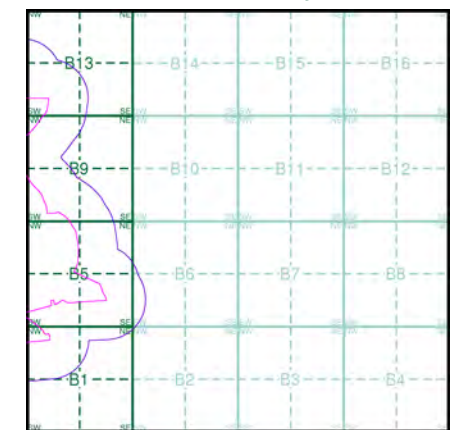
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice B**

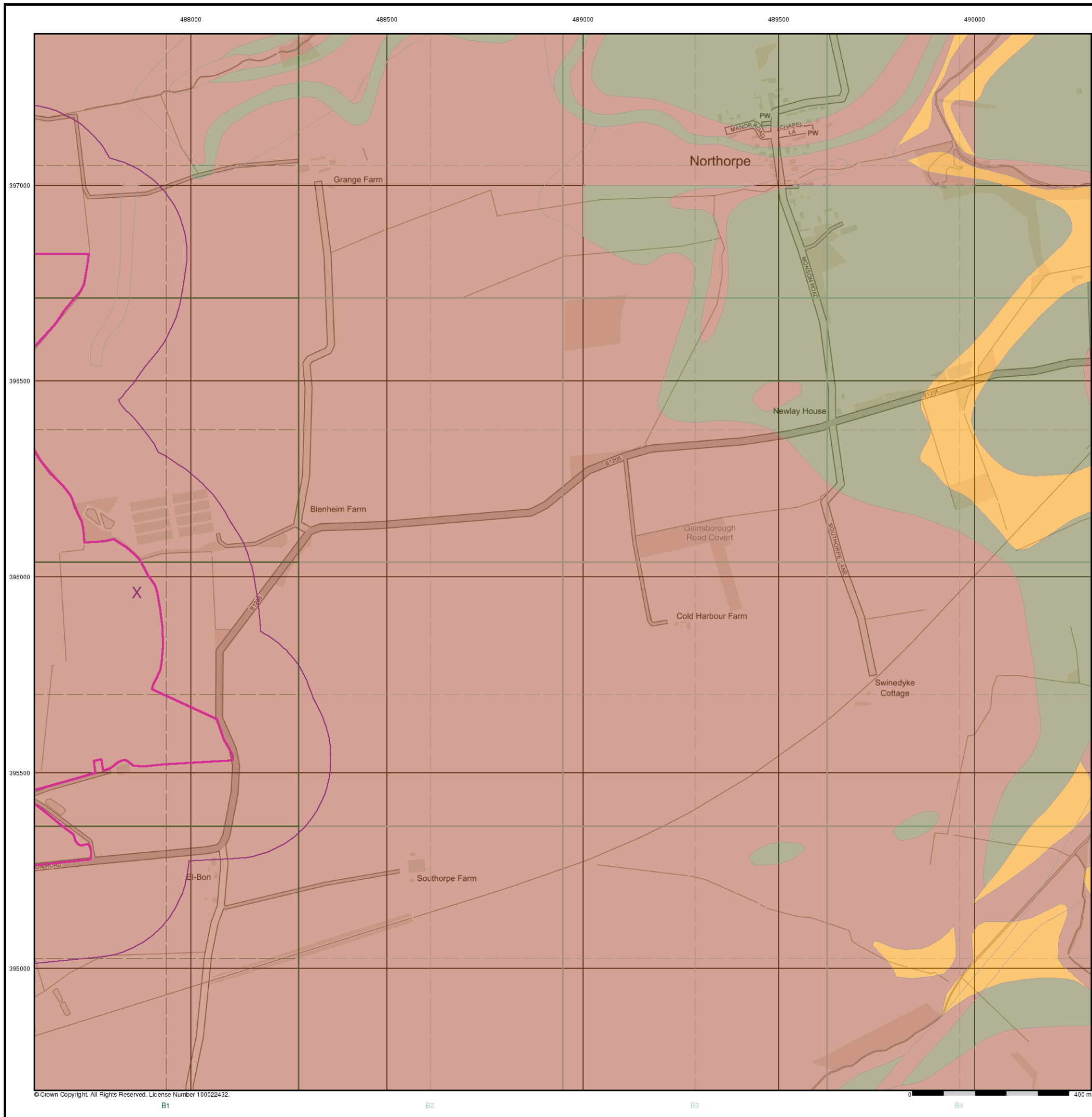


**Order Details**

Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3



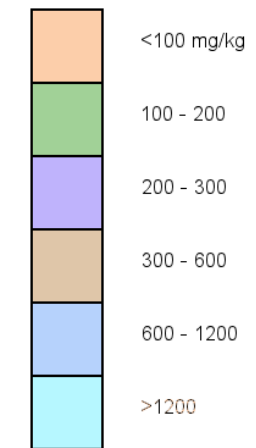


**General**

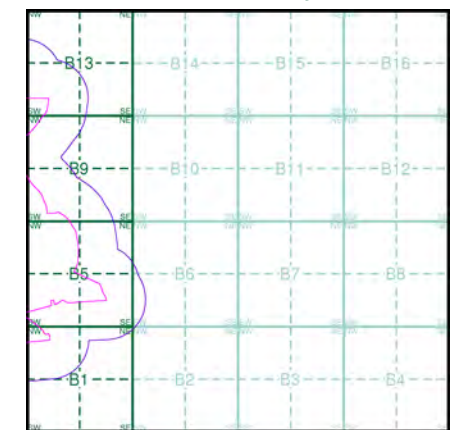
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice B**

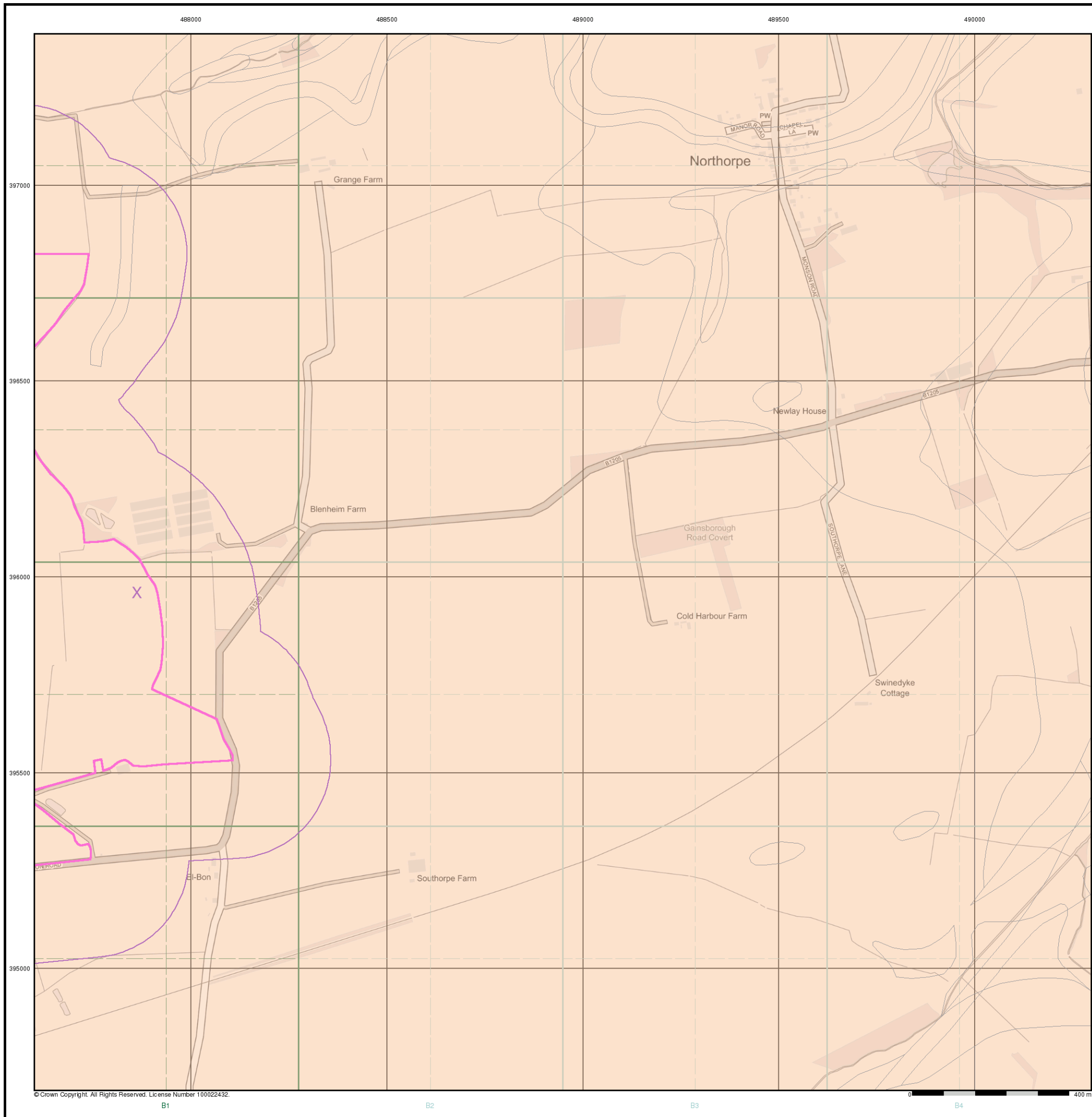


**Order Details**

Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

**Site Details**

Cottam 3

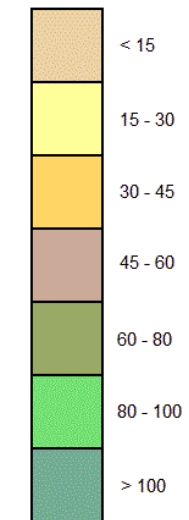


**General**

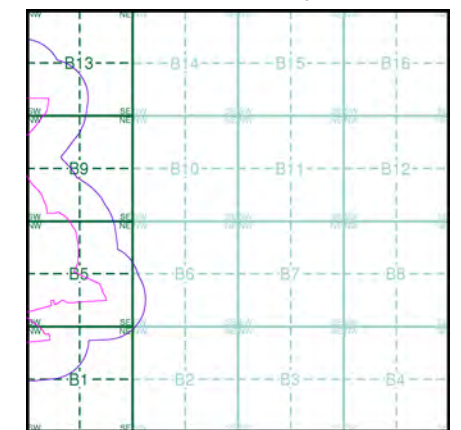
✱ Specified Site    
 ○ Specified Buffer(s)    
 ✱ Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice B**

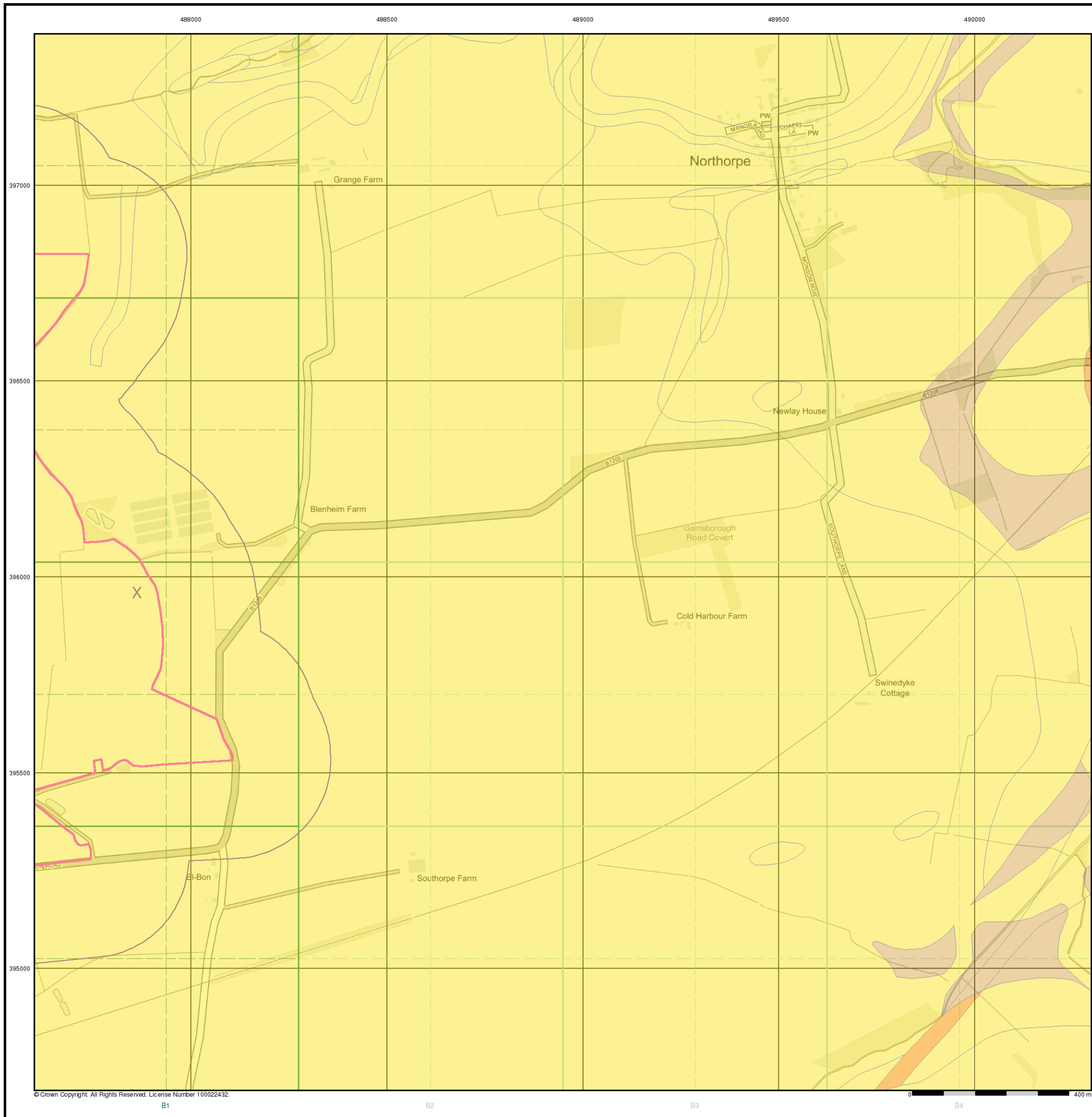


**Order Details**

Order Details: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

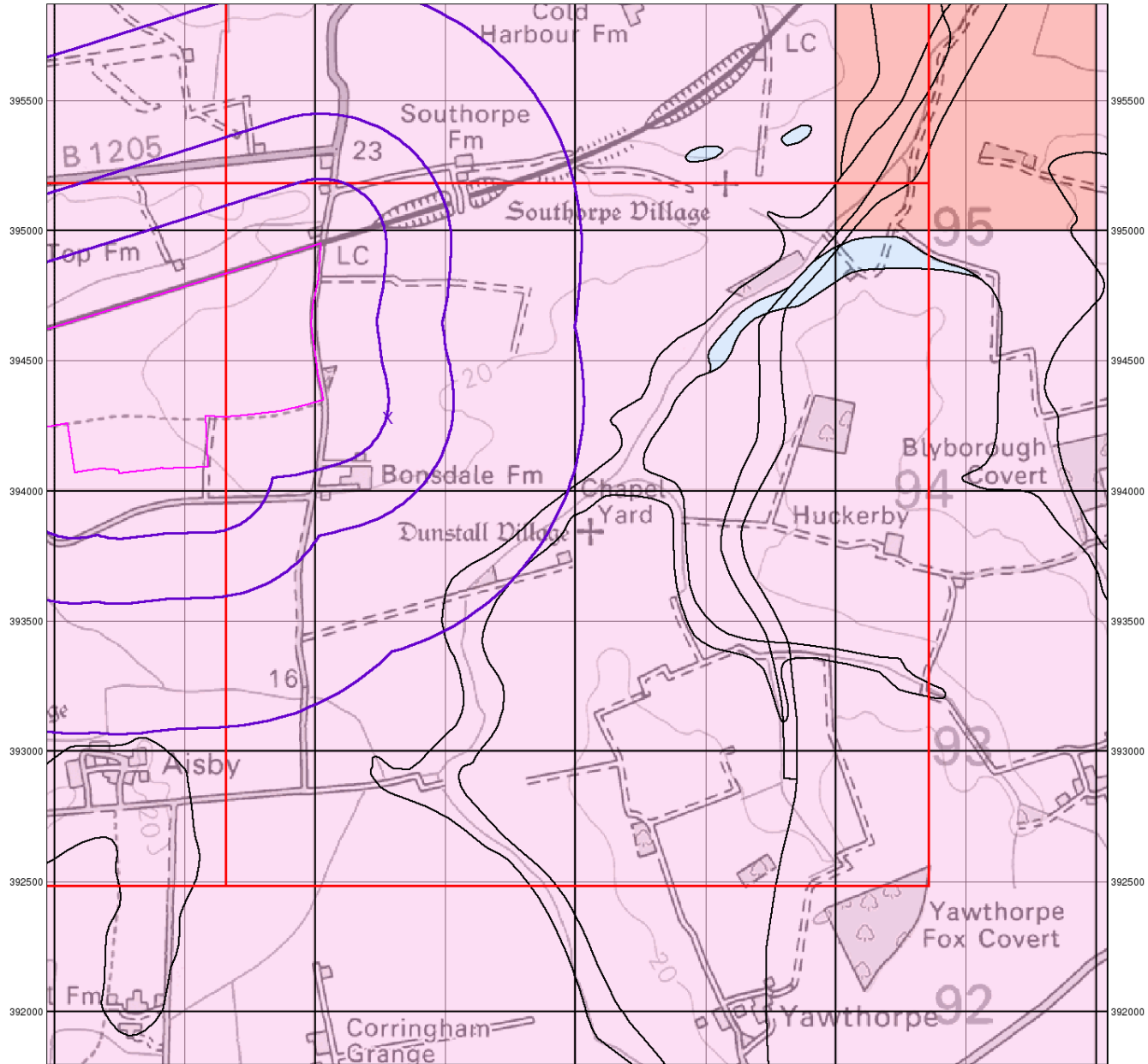
**Site Details**

Cottam 3



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487000 487500 488000 488500 489000 489500 490000 490500 491000



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## Groundwater Vulnerability

### General

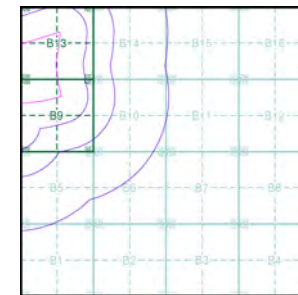
- ▭ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

### Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
<span style="color: red;">■</span> High Vulnerability, Principal Aquifer	<span style="color: orange;">■</span> High Vulnerability, Principal Aquifer
<span style="color: orange;">■</span> High Vulnerability, Secondary Aquifer	<span style="color: yellow;">■</span> High Vulnerability, Secondary Aquifer
<span style="color: purple;">■</span> Medium Vulnerability, Principal Aquifer	<span style="color: magenta;">■</span> Medium Vulnerability, Principal Aquifer
<span style="color: lightpurple;">■</span> Medium Vulnerability, Secondary Aquifer	<span style="color: pink;">■</span> Medium Vulnerability, Secondary Aquifer
<span style="color: blue;">■</span> Low Vulnerability, Principal Aquifer	<span style="color: teal;">■</span> Low Vulnerability, Principal Aquifer
<span style="color: lightblue;">■</span> Low Vulnerability, Secondary Aquifer	<span style="color: cyan;">■</span> Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

### Site Sensitivity Context Map - Slice B



### Order Details

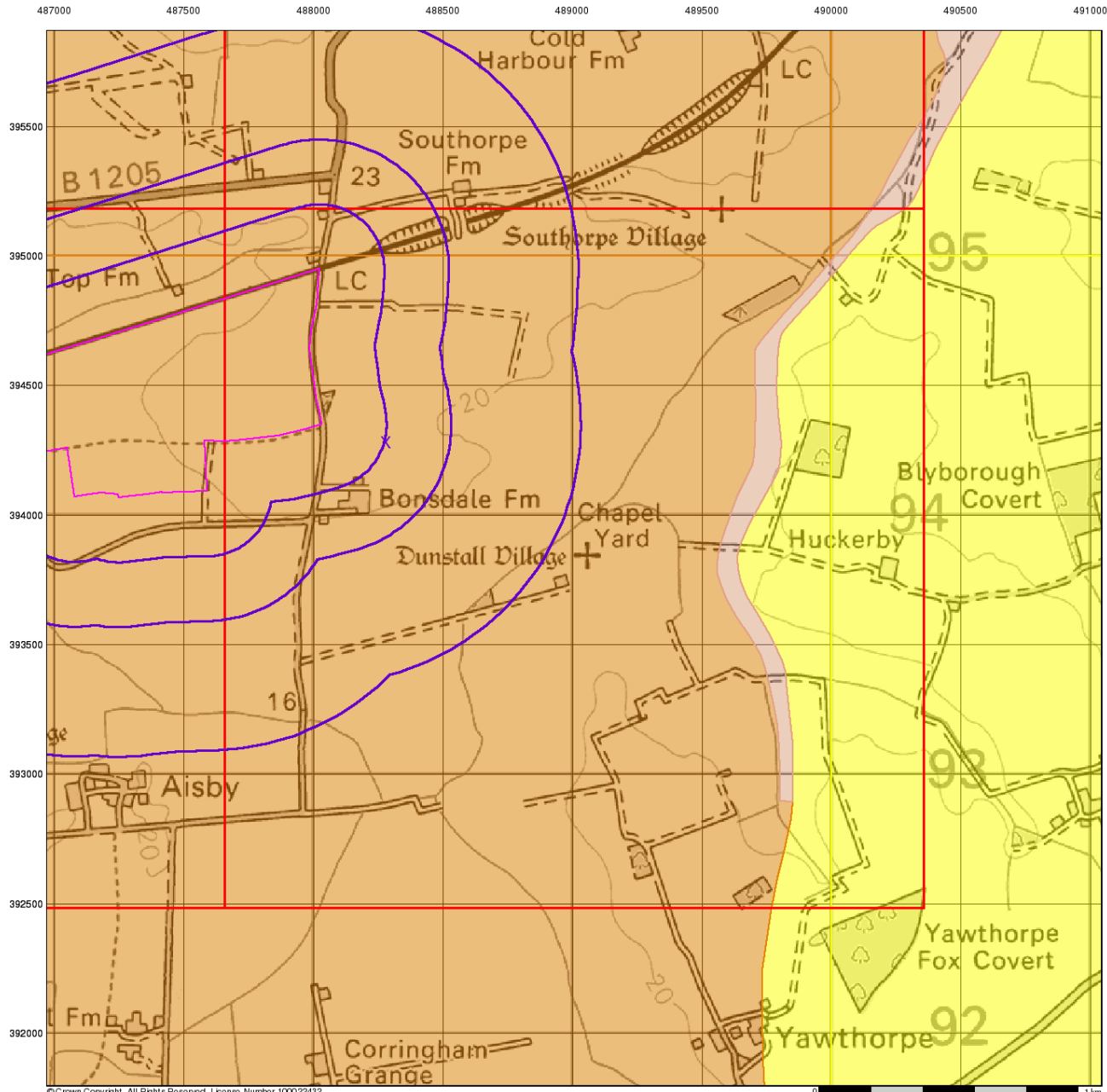
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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0 1 km



## Bedrock Aquifer Designation

### General

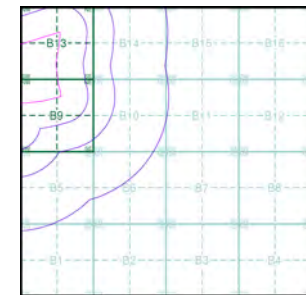
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice B



### Order Details

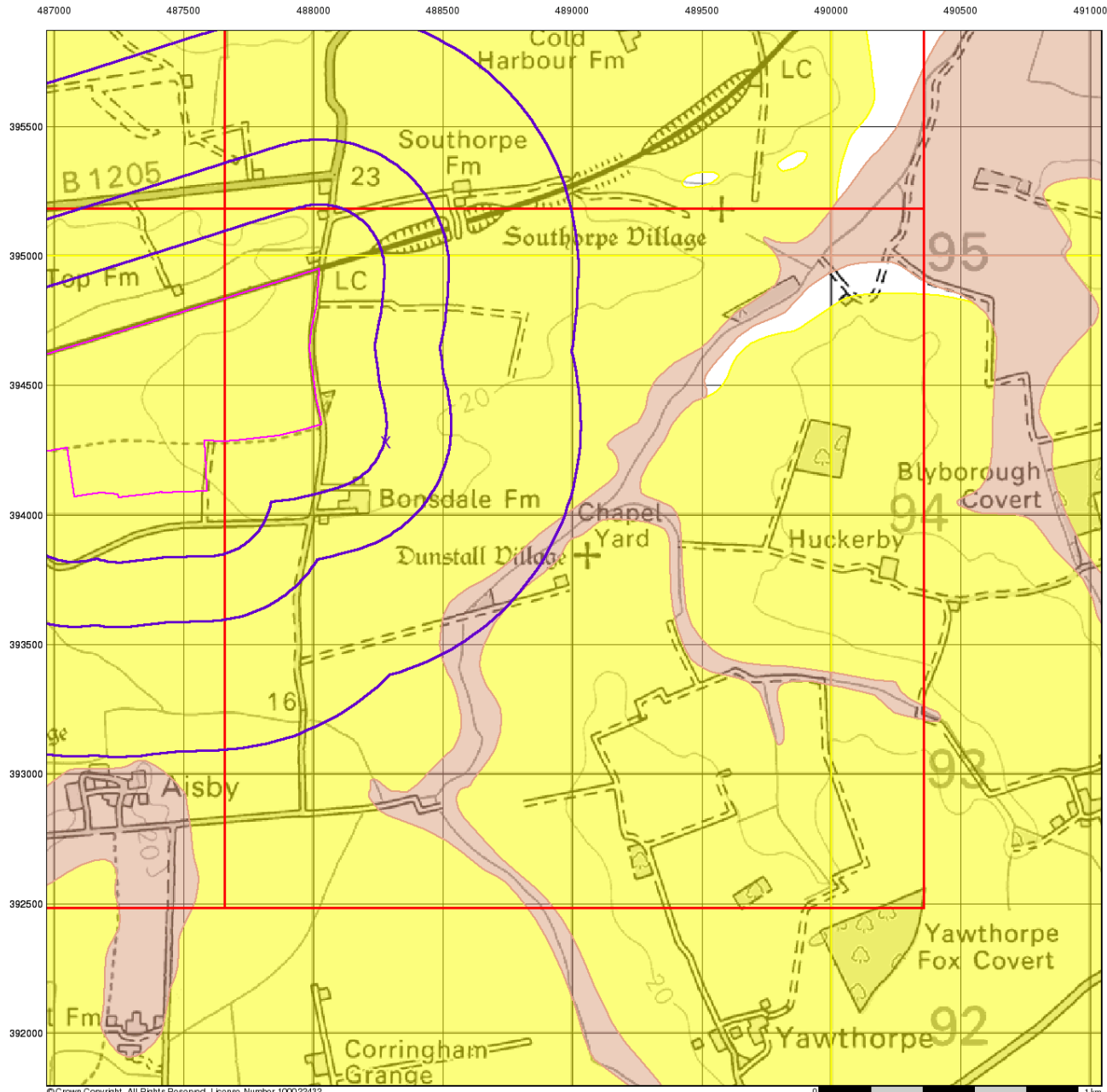
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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0 1 km



## Superficial Aquifer Designation

### General

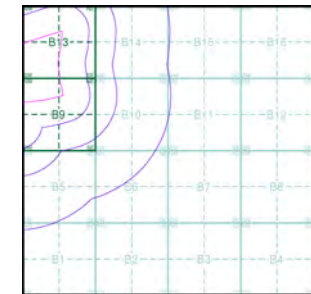
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice B



### Order Details

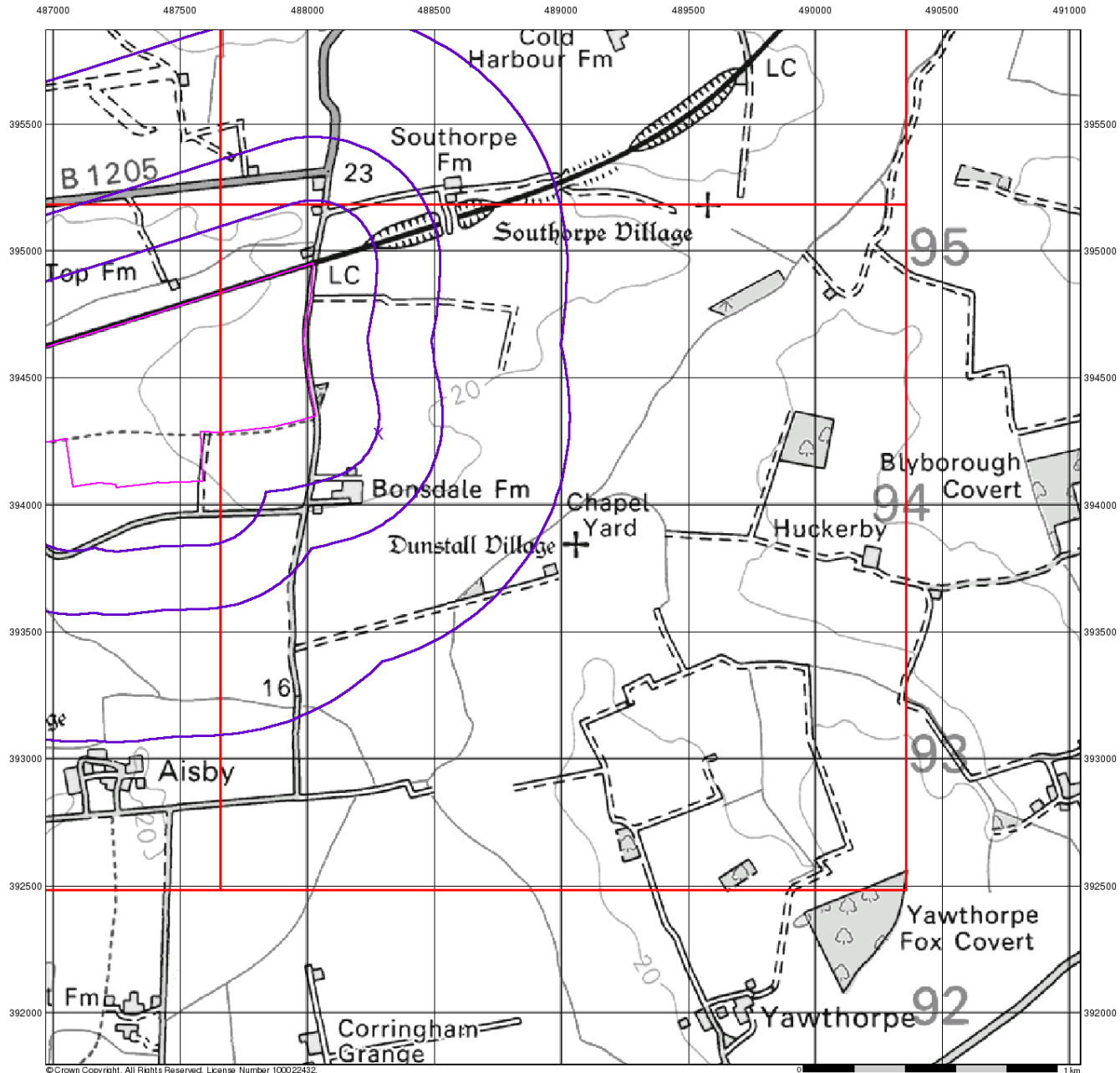
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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## Source Protection Zones

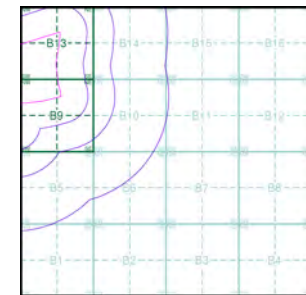
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice B



### Order Details

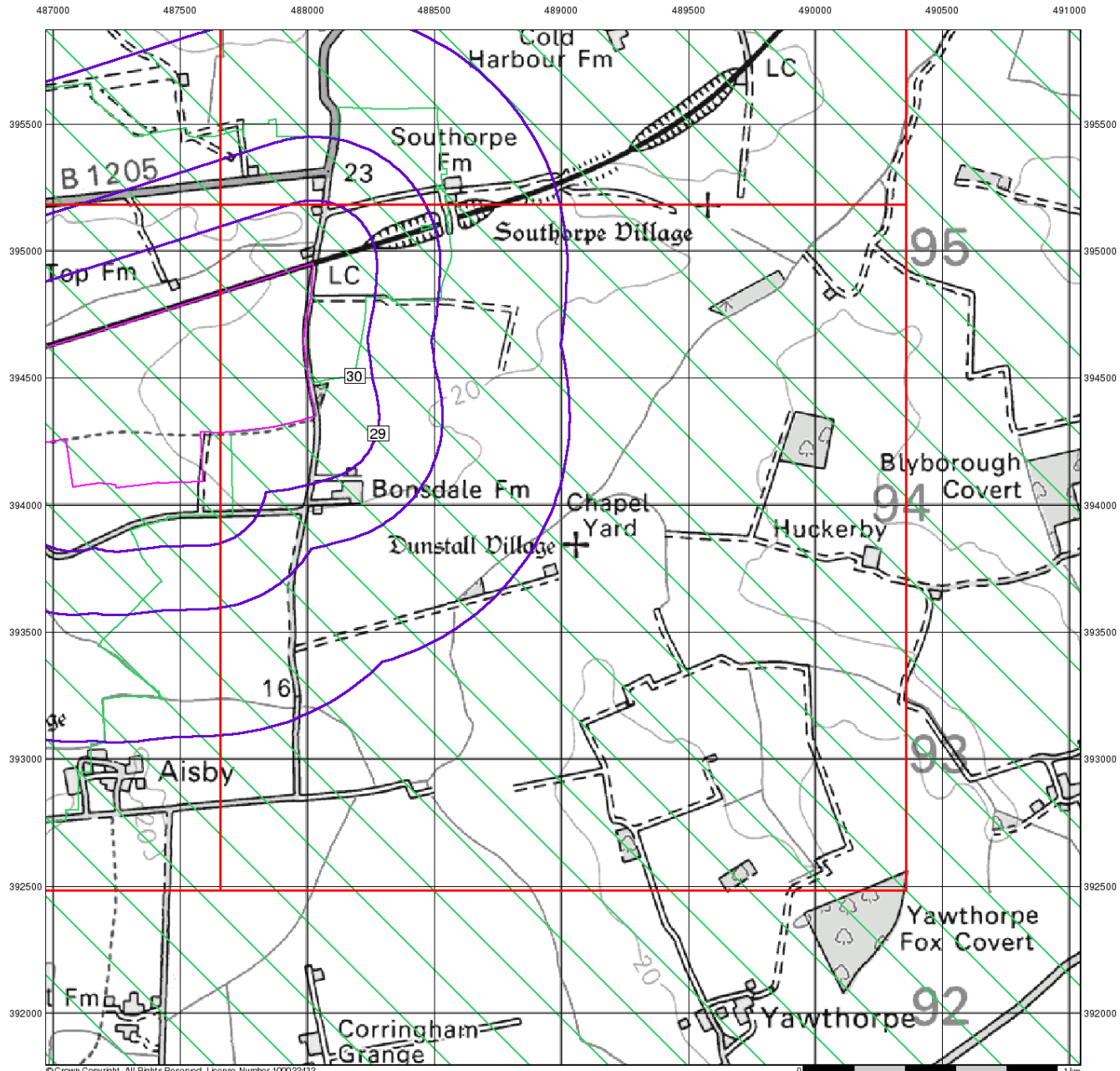
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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## Sensitive Land Uses

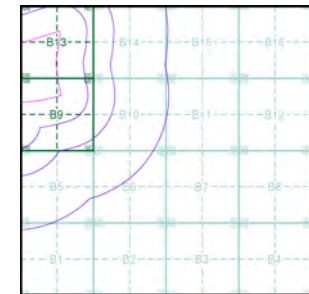
### General

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

### Sensitive Land Uses

- |   |   |
|---|---|
| <span style="color: red;">■</span> Ancient Woodland   | <span style="border: 1px solid black; padding: 2px;">N</span> National Park                       |
| <span style="border: 1px solid green; padding: 2px;">A</span> Area of Adopted Green Belt                      | <span style="border: 1px solid pink; padding: 2px;">N</span> Nitrate Sensitive Area               |
| <span style="border: 1px solid blue; padding: 2px;">A</span> Area of Unadopted Green Belt                     | <span style="border: 1px solid green; padding: 2px;">V</span> Nitrate Vulnerable Zone             |
| <span style="background-color: blue; color: white; padding: 2px;">A</span> Area of Outstanding Natural Beauty | <span style="border: 1px solid orange; padding: 2px;">S</span> Ramsar Site                        |
| <span style="border: 1px solid lightblue; padding: 2px;">E</span> Environmentally Sensitive Area              | <span style="border: 1px solid green; padding: 2px;">S</span> Site of Special Scientific Interest |
| <span style="border: 1px solid brown; padding: 2px;">F</span> Forest Park                                     | <span style="border: 1px solid purple; padding: 2px;">S</span> Special Area of Conservation       |
| <span style="border: 1px solid pink; padding: 2px;">L</span> Local Nature Reserve                             | <span style="border: 1px solid green; padding: 2px;">S</span> Special Protection Area             |
| <span style="border: 1px solid red; padding: 2px;">M</span> Marine Nature Reserve                             | <span style="background-color: yellow; padding: 2px;">W</span> World Heritage Sites               |
| <span style="border: 1px solid orange; padding: 2px;">N</span> National Nature Reserve                        |   |

### Site Sensitivity Context Map - Slice B



### Order Details

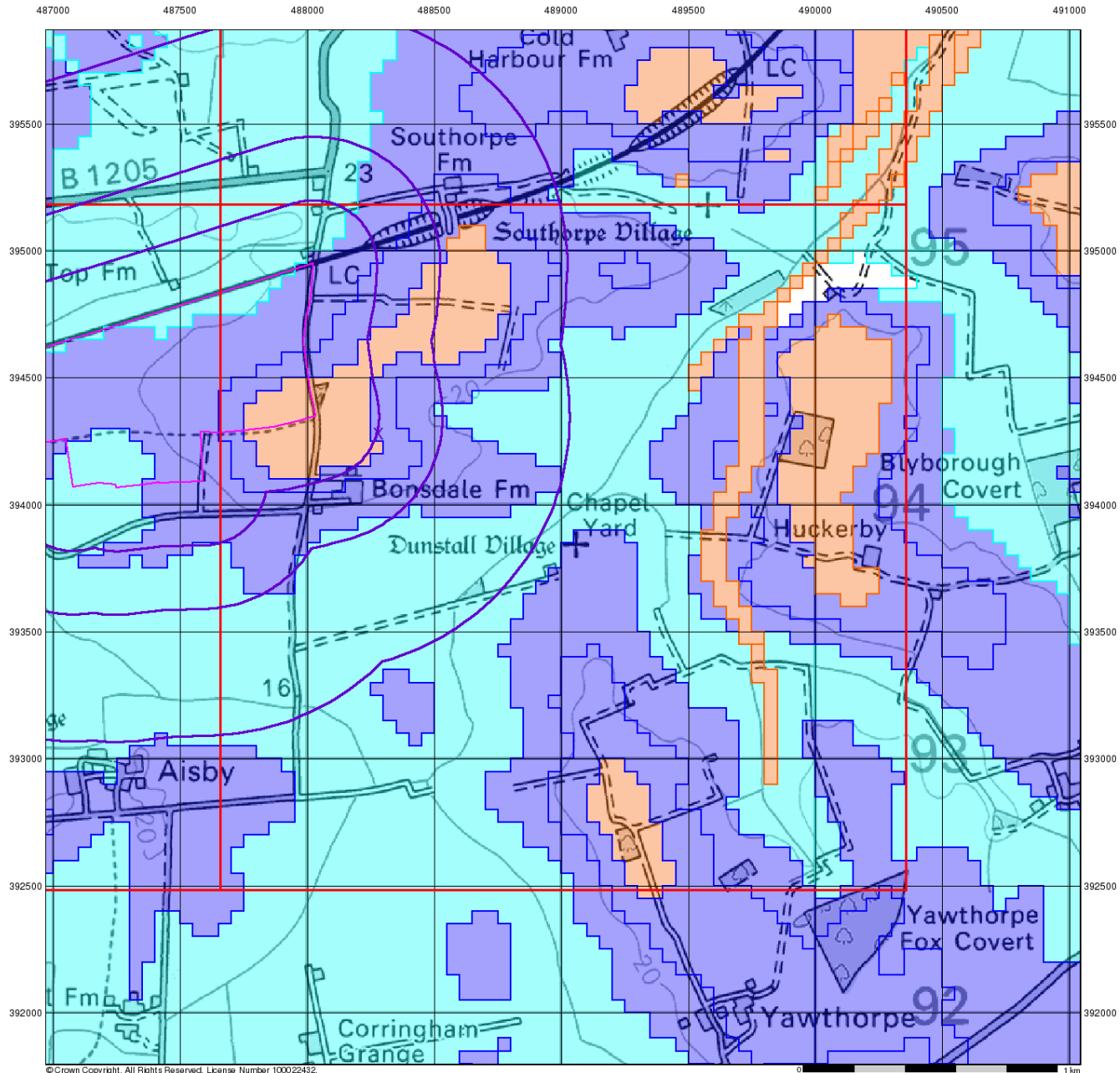
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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### BGS Flood GFS Data

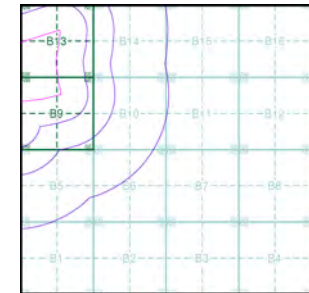
#### General

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

#### Agency and Hydrological (Flood)

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

#### Site Sensitivity Context Map - Slice B



#### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488280, 394280  
 Slice: B  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

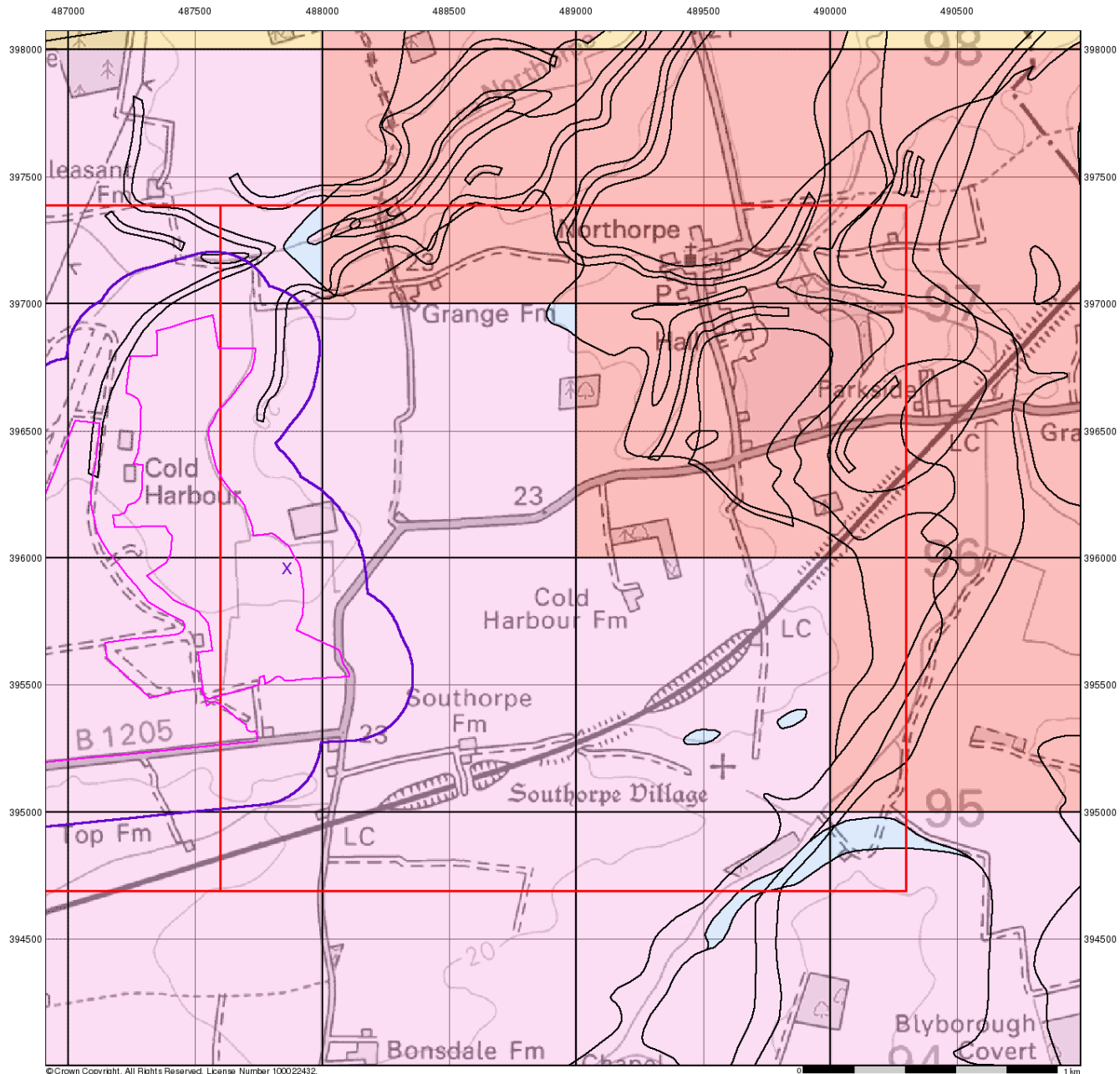
#### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]





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## Groundwater Vulnerability

### General

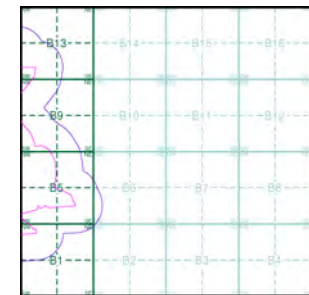
- ⬭ Specified Site
- ⬭ Specified Buffer(s)
- X Bearing Reference Point
- ⬭ Slice
- B Map ID

### Agency and Hydrological

- | Bedrock Aquifers   | Superficial Aquifers   |
|--|--|
| <span style="color: red;">■</span> High Vulnerability, Principal Aquifer           | <span style="color: orange;">■</span> High Vulnerability, Principal Aquifer    |
| <span style="color: orange;">■</span> High Vulnerability, Secondary Aquifer        | <span style="color: yellow;">■</span> High Vulnerability, Secondary Aquifer    |
| <span style="color: purple;">■</span> Medium Vulnerability, Principal Aquifer      | <span style="color: magenta;">■</span> Medium Vulnerability, Principal Aquifer |
| <span style="color: lightpurple;">■</span> Medium Vulnerability, Secondary Aquifer | <span style="color: pink;">■</span> Medium Vulnerability, Secondary Aquifer    |
| <span style="color: blue;">■</span> Low Vulnerability, Principal Aquifer           | <span style="color: teal;">■</span> Low Vulnerability, Principal Aquifer       |
| <span style="color: lightblue;">■</span> Low Vulnerability, Secondary Aquifer      | <span style="color: cyan;">■</span> Low Vulnerability, Secondary Aquifer       |

- Unproductive Aquifer
- ⋯ Soluble Rock

### Site Sensitivity Context Map - Slice B



### Order Details

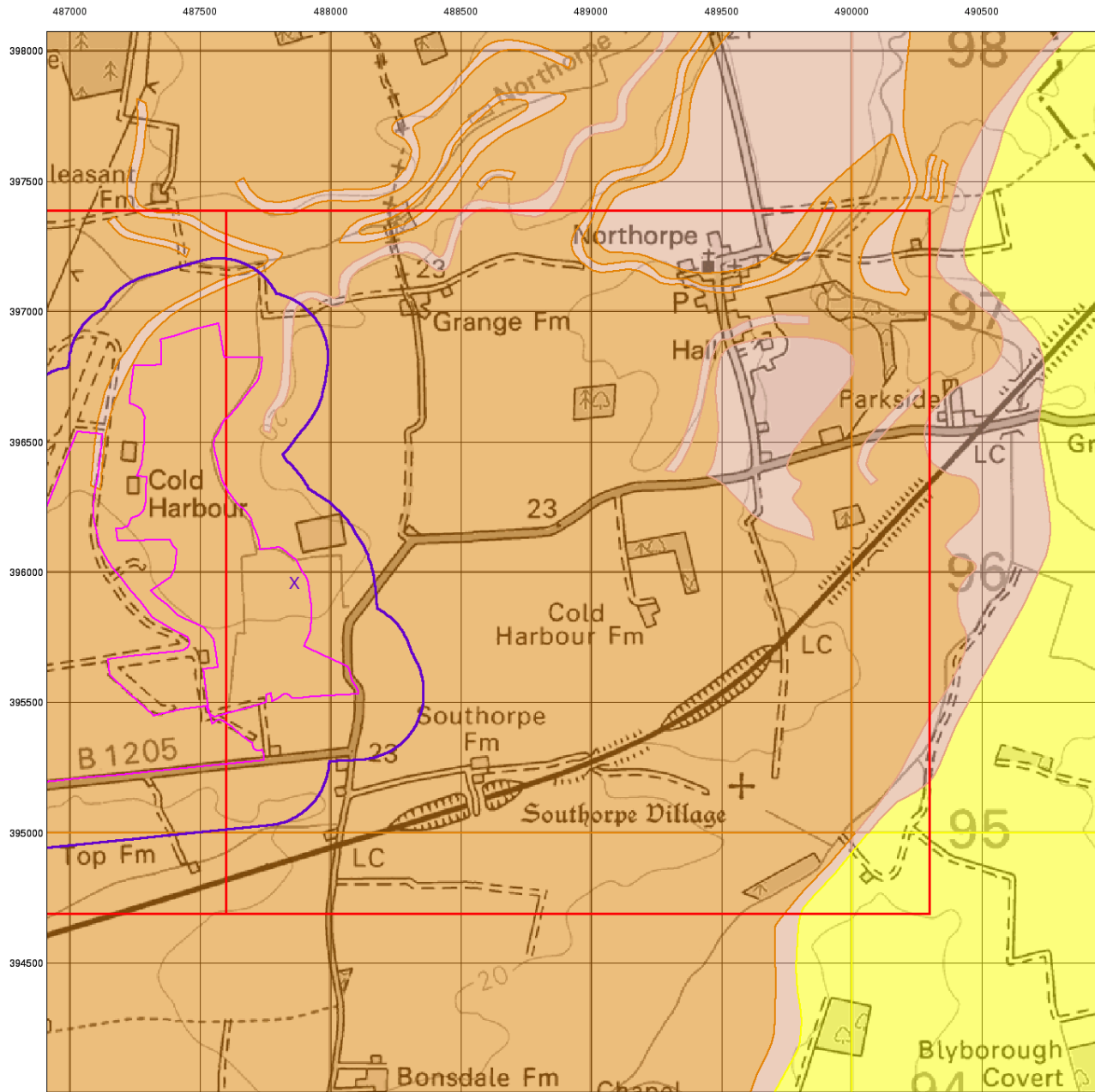
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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0 1 km



## Bedrock Aquifer Designation

### General

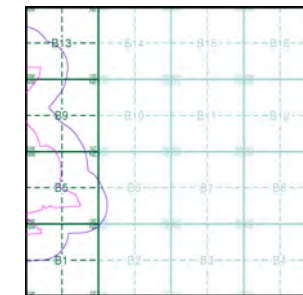
- ◊ Specified Site
- ◊ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice B



### Order Details

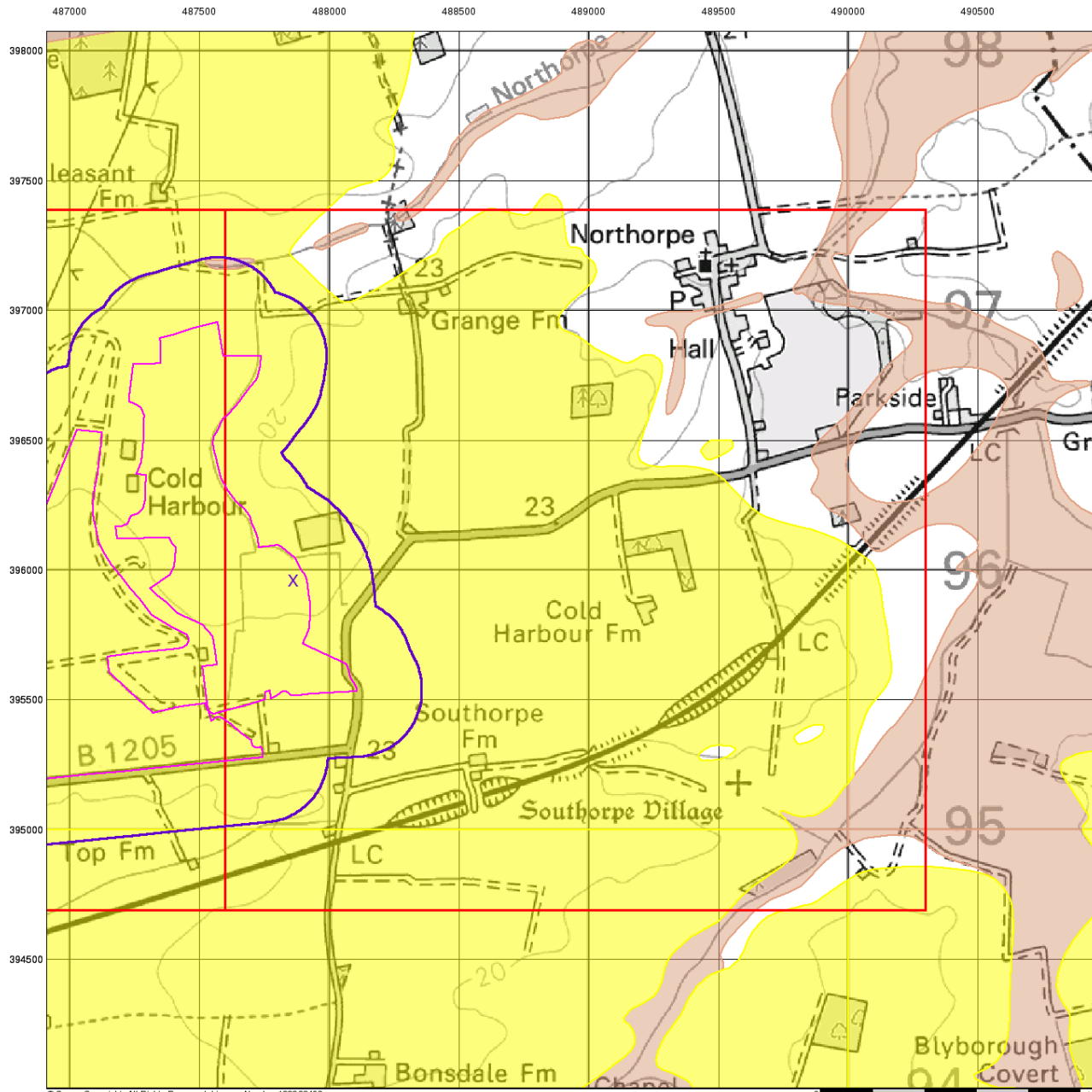
Order Number:	287331542_1_1
Customer Ref:	21-1088.02
National Grid Reference:	487860, 395960
Slice:	B
Site Area (Ha):	173.54
Search Buffer (m):	250

### Site Details

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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## Superficial Aquifer Designation

### General

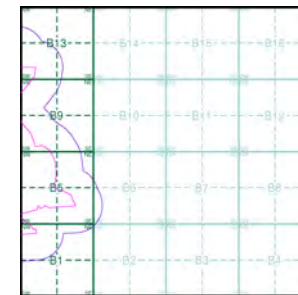
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice B



### Order Details

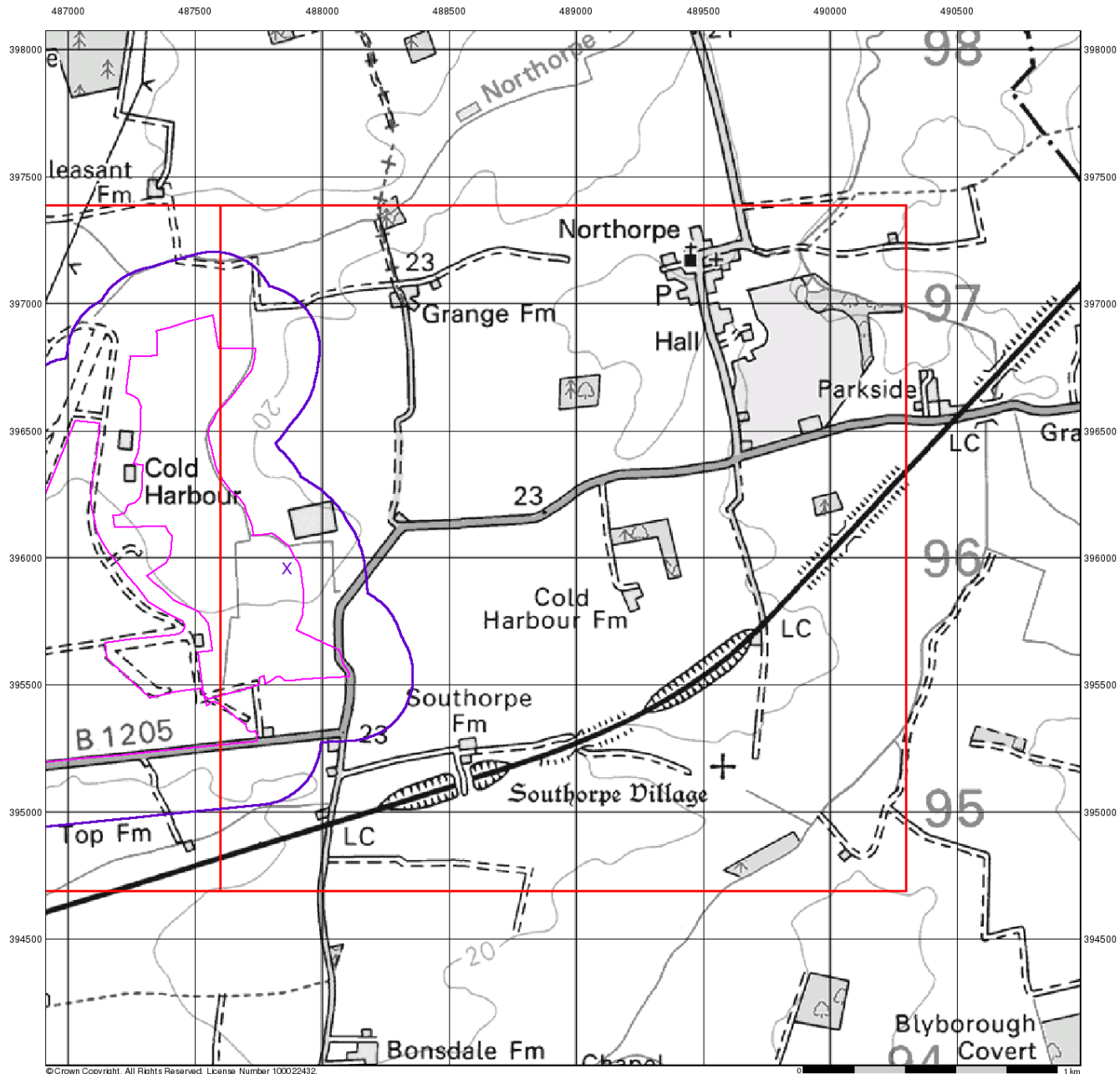
Order Number:	287331542_1_1
Customer Ref:	21-1088.02
National Grid Reference:	487860, 395960
Slice:	B
Site Area (Ha):	173.54
Search Buffer (m):	250

### Site Details

Cottam 3



Tel: [REDACTED]  
 Fax: [REDACTED]  
 Web: [REDACTED]



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## Source Protection Zones

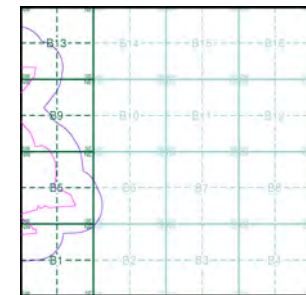
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice B



### Order Details

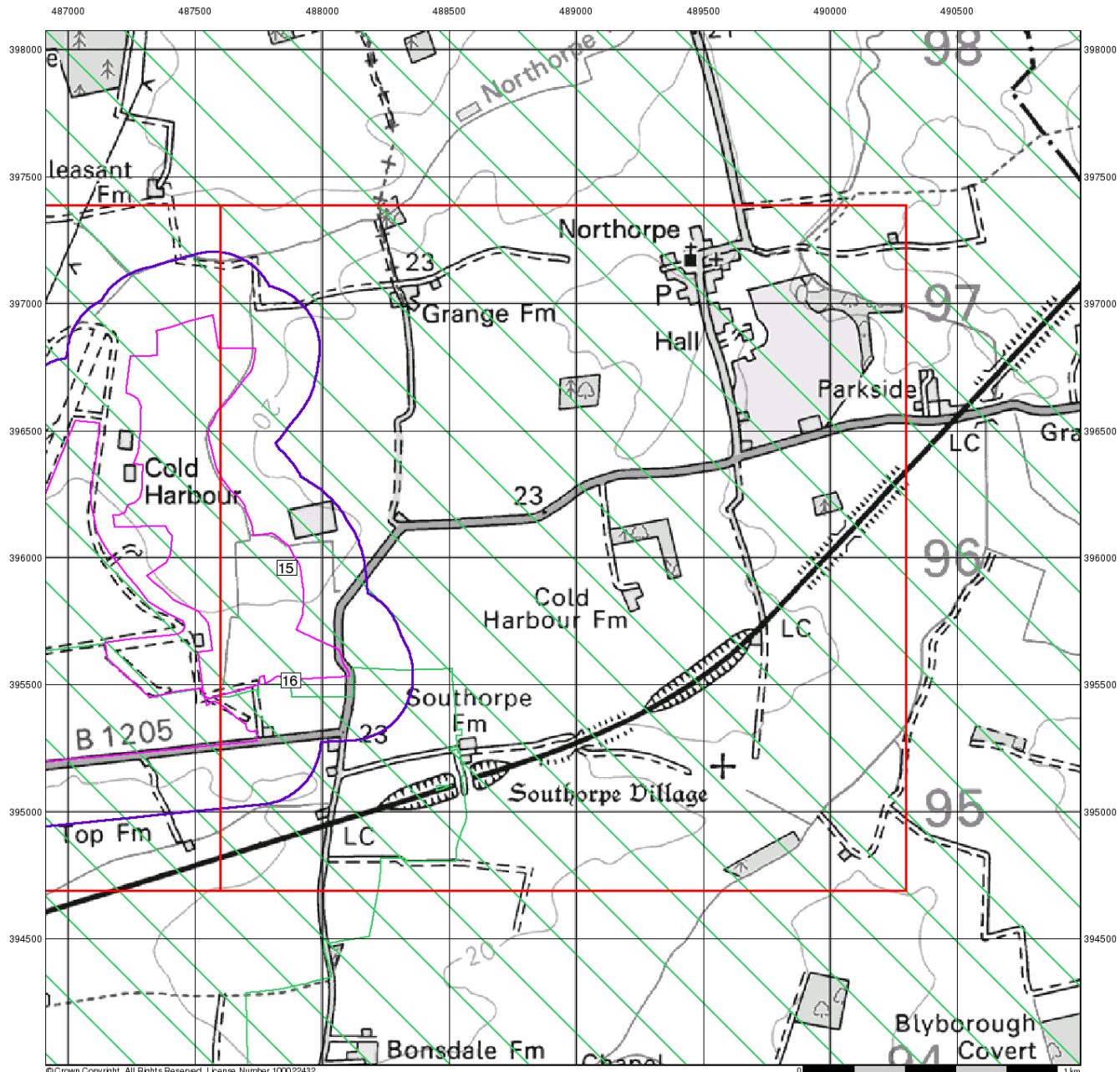
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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## Sensitive Land Uses

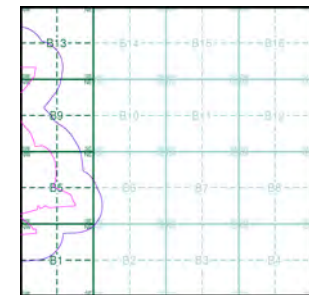
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice B



### Order Details

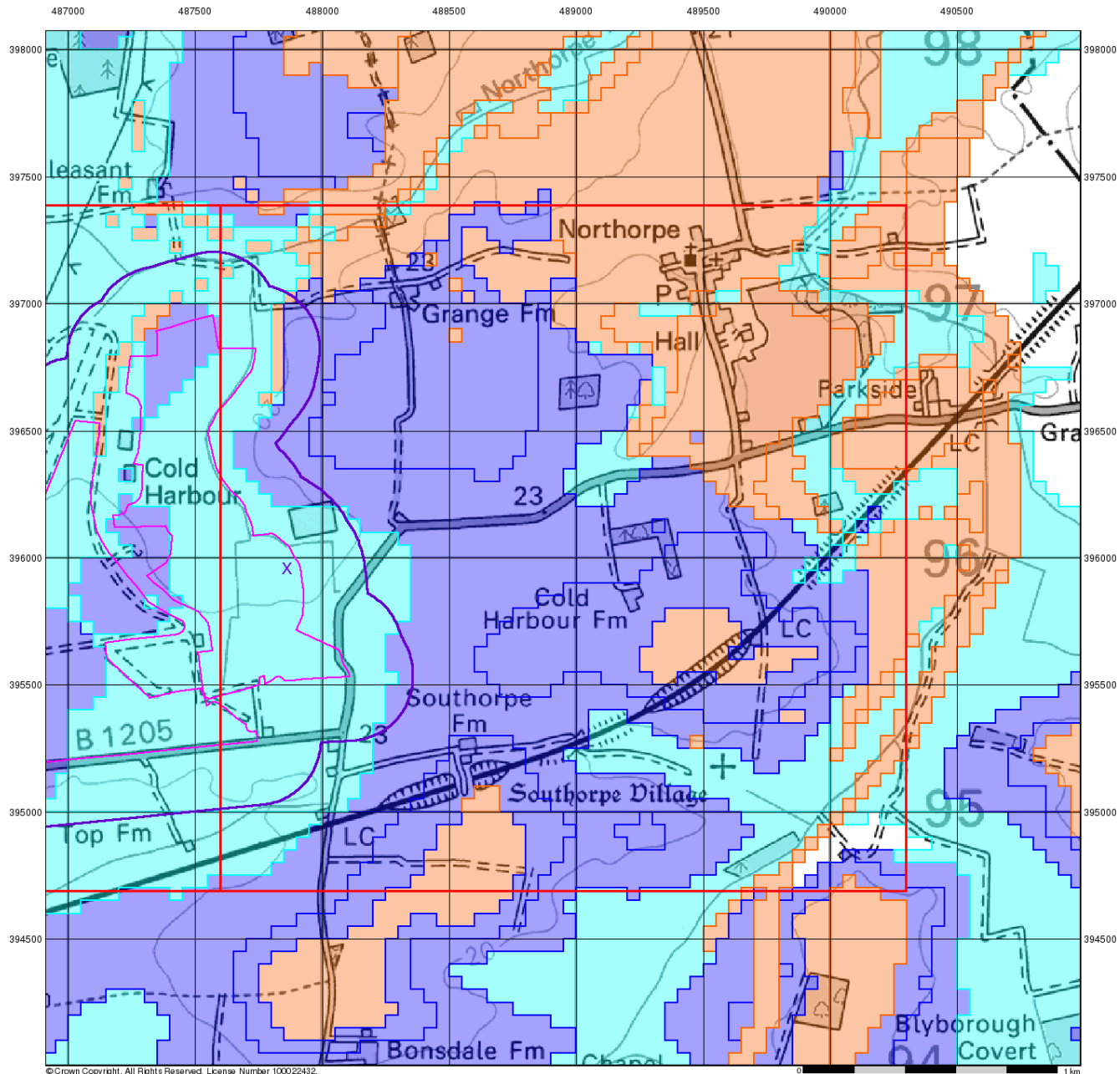
Order Number: 287331542\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487860, 395960  
 Slice: B  
 Site Area (Ha): 173.54  
 Search Buffer (m): 250

### Site Details

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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### BGS Flood GFS Data

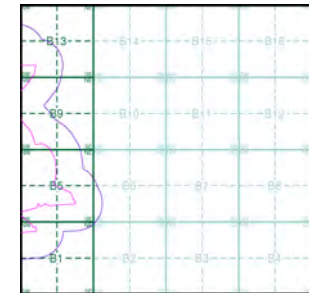
#### General

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

#### Agency and Hydrological (Flood)

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

#### Site Sensitivity Context Map - Slice B



#### Order Details

Order Number:	287331542_1_1
Customer Ref:	21-1088.02
National Grid Reference:	487860, 395960
Slice:	B
Site Area (Ha):	173.54
Search Buffer (m):	250

#### Site Details

Cottam 3



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

287323602\_1\_1

**Customer Reference:**

21-1088.02

**National Grid Reference:**

486990, 395430

**Slice:**

C

**Site Area (Ha):**

73.37

**Search Buffer (m):**

1000

#### Site Details:

Cottam 3

Blyton

Lincolnshire

#### Client Details:

Mr A Howells

Delta Simons

3 Henley Office Park

Doddington Road

Lincoln

LN6 3QR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	-
Sensitive Land Use	7
Data Currency	8
Data Suppliers	13
Useful Contacts	14

## Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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## Report Version v53.0



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

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

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	486988 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	487200 394700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	487700 394500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	487800 394450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	7	1	486600 394600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4SW (SE)	51	1	487000 395400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	93	1	487800 396200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	107	1	486500 394500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	141	1	486900 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	207	1	486400 394500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	228	1	486400 394700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	274	1	486300 394800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	355	1	486350 394850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	357	1	486250 394600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (NW)	384	1	486988 395427
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	426	1	486300 394850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	462	1	486300 394900
	<b>Nearest Surface Water Feature</b>	C4SW (SE)	124	-	487146 395192
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	(S)	0	2	486988 395000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(S)	0	2	487000 395000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(SE)	0	2	488000 395000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(S)	0	2	486988 395000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	(S)	0	2	486988 395000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	2	486988 395000
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
1	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 319.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C4SE (E)	112	3	487534 395248
2	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 419.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C4SW (SE)	122	3	487146 395192

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 272.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C4SE (E)	652	3	487618 395506
4	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C4NE (NE)	892	3	487651 395774
5	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 98.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C2SW (W)	918	3	485901 395196
6	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C2SW (W)	988	3	485900 395236

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: West Lindsey District Council - Has no landfill data to supply		0	4	486988 395427
	<b>Local Authority Landfill Coverage</b> Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	5	486988 395427



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Lias Group	C4SW (NW)	0	1	486988 395427
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C4SW (NW)	0	1	486988 395427
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3SW (W)	505	1	486500 395427
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	C2SE (W)	657	1	486124 395491
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	C2SE (W)	674	1	486095 395487
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	(W)	704	1	486069 395180
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	C2SE (W)	784	1	486000 395334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4SW (NW)	51	1	486988 395427
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (NW)	51	1	486988 395427
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (NW)	51	1	486988 395427
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4SW (NW)	51	1	486988 395427
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4SW (NW)	51	1	486988 395427
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C4SW (NW)	51	1	486988 395427
	<b>Radon Potential - Radon Affected Areas</b> No Data Available				
	<b>Radon Potential - Radon Protection Measures</b> No Data Available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<b>Nitrate Vulnerable Zones</b> Name: River Eau From Kirton Lindsey Trib To R Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	C3NE (N)	0	2	486961 395639
8	<b>Nitrate Vulnerable Zones</b> Name: Laughton Drain From Source To River Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	C4SW (NW)	0	2	486988 395427

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office West Lindsey District Council - Environmental Health Department	June 2020 September 2017	Annually Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Midlands Region	July 2021	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	July 2021	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> West Lindsey District Council - Environmental Health Department	November 2014	Variable
<b>Local Authority Pollution Prevention and Controls</b> West Lindsey District Council - Environmental Health Department	November 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> West Lindsey District Council - Environmental Health Department	November 2014	Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	August 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region	December 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	June 2016	Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Water Abstractions</b> Environment Agency - Midlands Region	July 2021	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	October 2017	Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Groundwater Vulnerability - Soluble Rock Risk</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Local Authority Landfill Coverage</b> Lincolnshire County Council West Lindsey District Council - Environmental Health Department	February 2003 February 2003	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Lincolnshire County Council West Lindsey District Council - Environmental Health Department	October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Northern Area	April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Northern Area	June 2015	










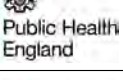


Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council	August 2010 February 2016	Variable Variable
<b>Planning Hazardous Substance Consents</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council	August 2007 February 2016	Variable Variable
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	July 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2021	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	September 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> West Lindsey District Council	October 2020	Quarterly
<b>Areas of Unadopted Green Belt</b> West Lindsey District Council	October 2020	Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually



A selection of organisations who provide data within this report

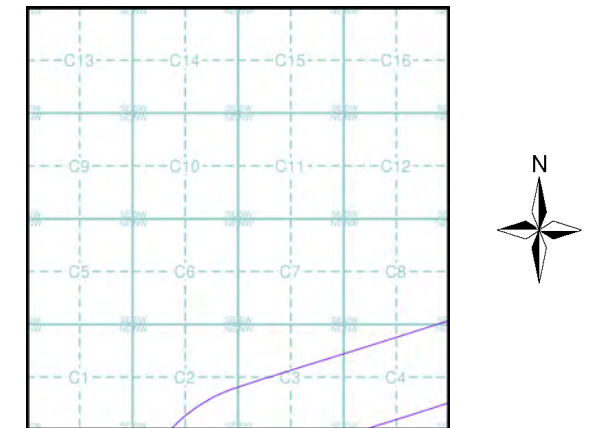
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp;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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: [REDACTED]
2	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
3	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
4	<b>West Lindsey District Council - Environmental Health Department</b> The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH	Telephone: 01427 676676 Fax: 01427 810623 Website: www.west-lindsey.gov.uk
5	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
6	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: [REDACTED]
7	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: [REDACTED]
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: [REDACTED]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: [REDACTED]

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

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

**Site Sensitivity Map - Slice C**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000






**Site Details**

Cottam 3, Blyton, Lincolnshire












### Industrial Land Use Map

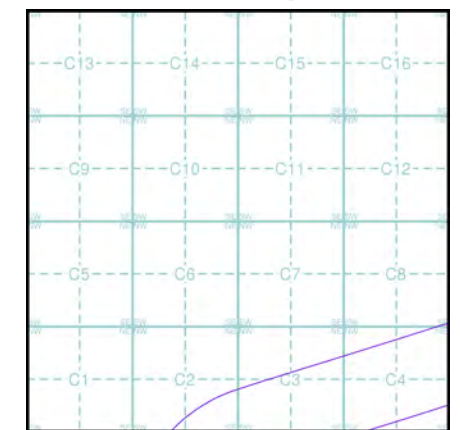
#### General

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

#### Industrial Land Use

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

### Industrial Land Use Map - Slice C



#### Order Details




Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

#### Site Details






Cottam 3, Blyton, Lincolnshire



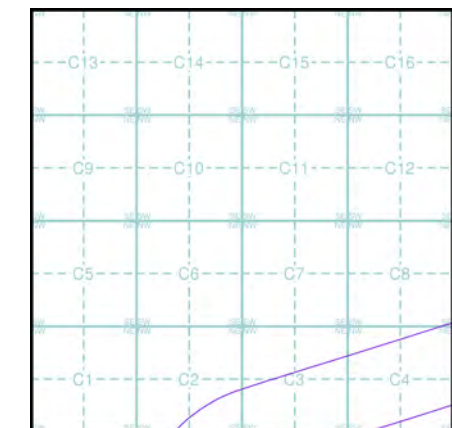
**General**

-  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: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**






Cottam 3, Blyton, Lincolnshire



**General**

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

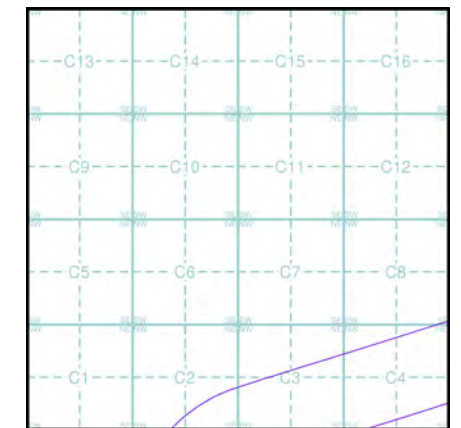
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice C**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000




**Site Details**

Cottam 3, Blyton, Lincolnshire














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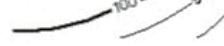


**General**

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

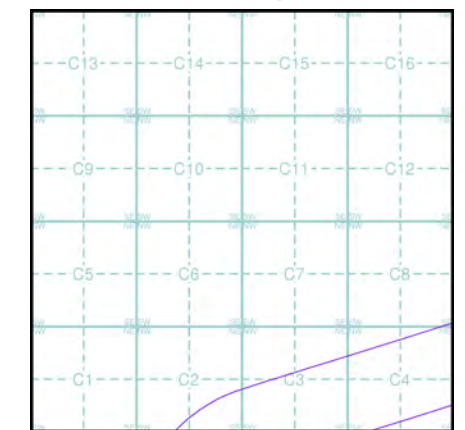
**OS Water Network Data**

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

**Contours (height in meters)**

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

**OS Water Network Map - Slice C**

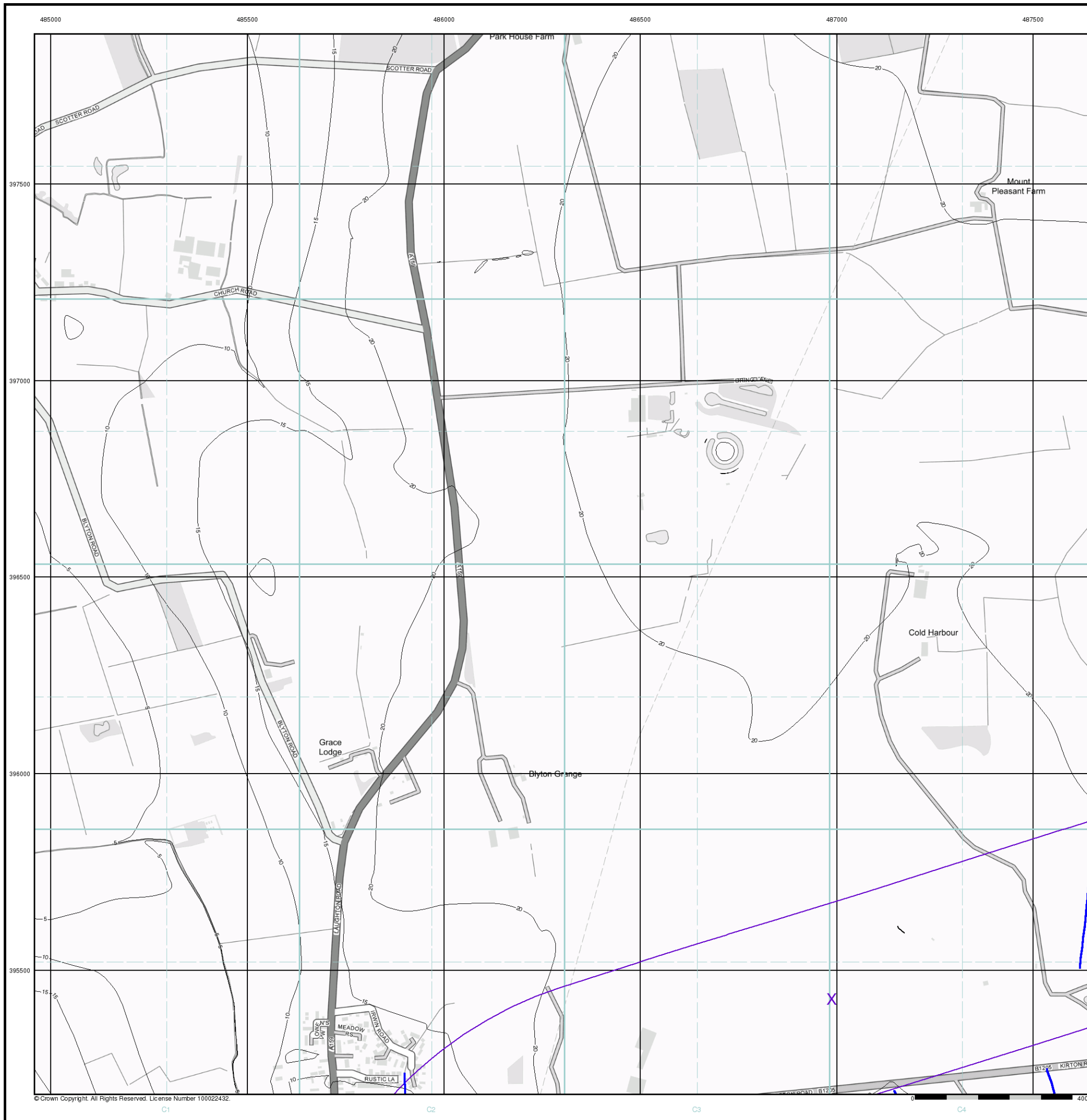


**Order Details**




Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



**General**

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

**Risk of Flooding from Surface Water**

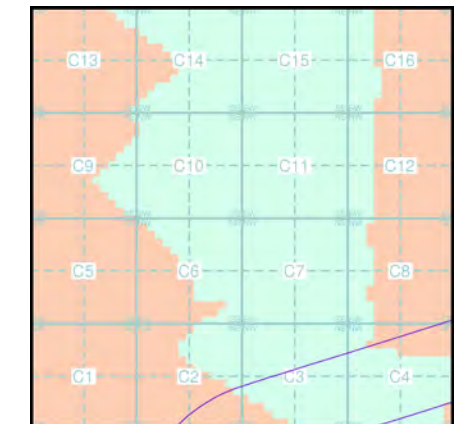
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

**Suitability**

See the suitability map below

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

**EANRW Suitability Map - Slice C**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



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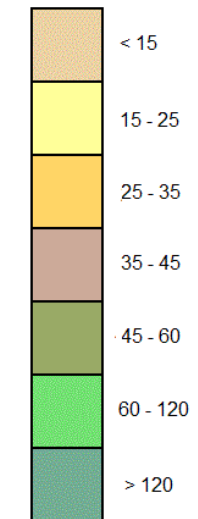


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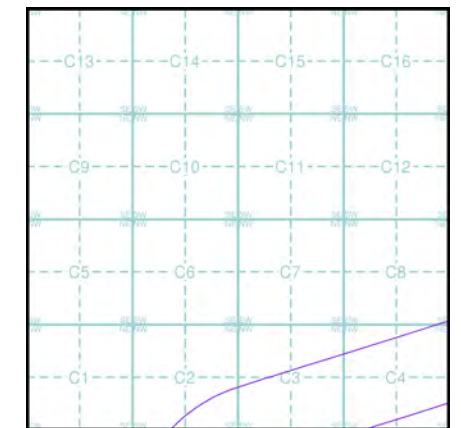
X Specified Site    
   Specified Buffer(s)    
 X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice C**

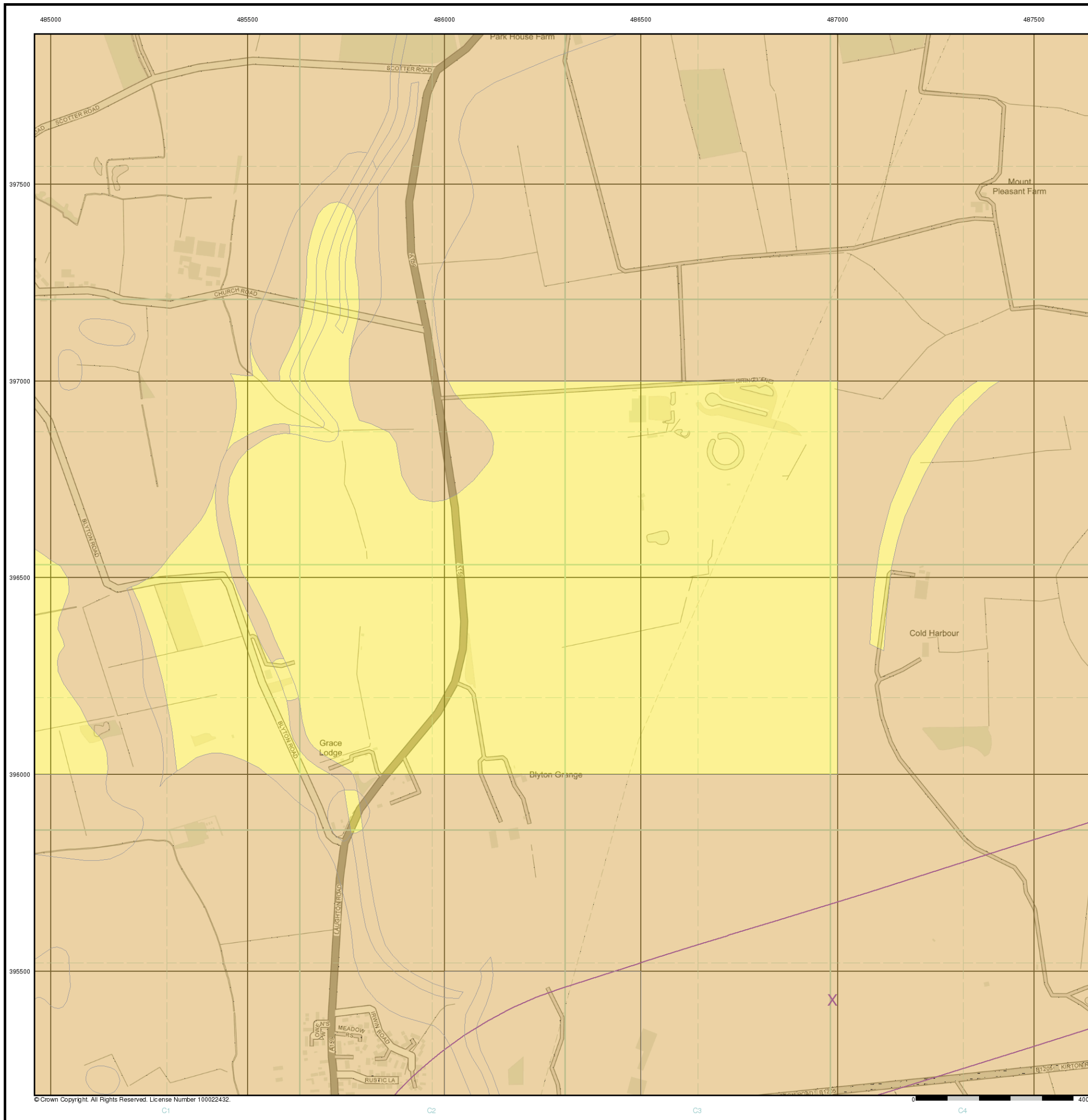


**Order Details**

Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire

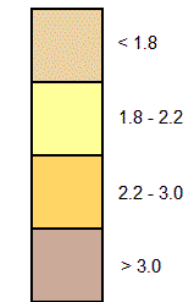


**General**

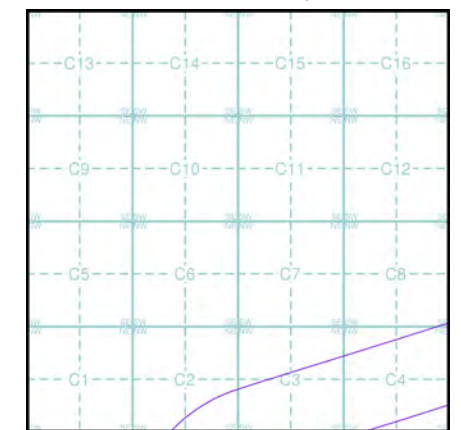
X Specified Site     
   Specified Buffer(s)     
 X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice C**

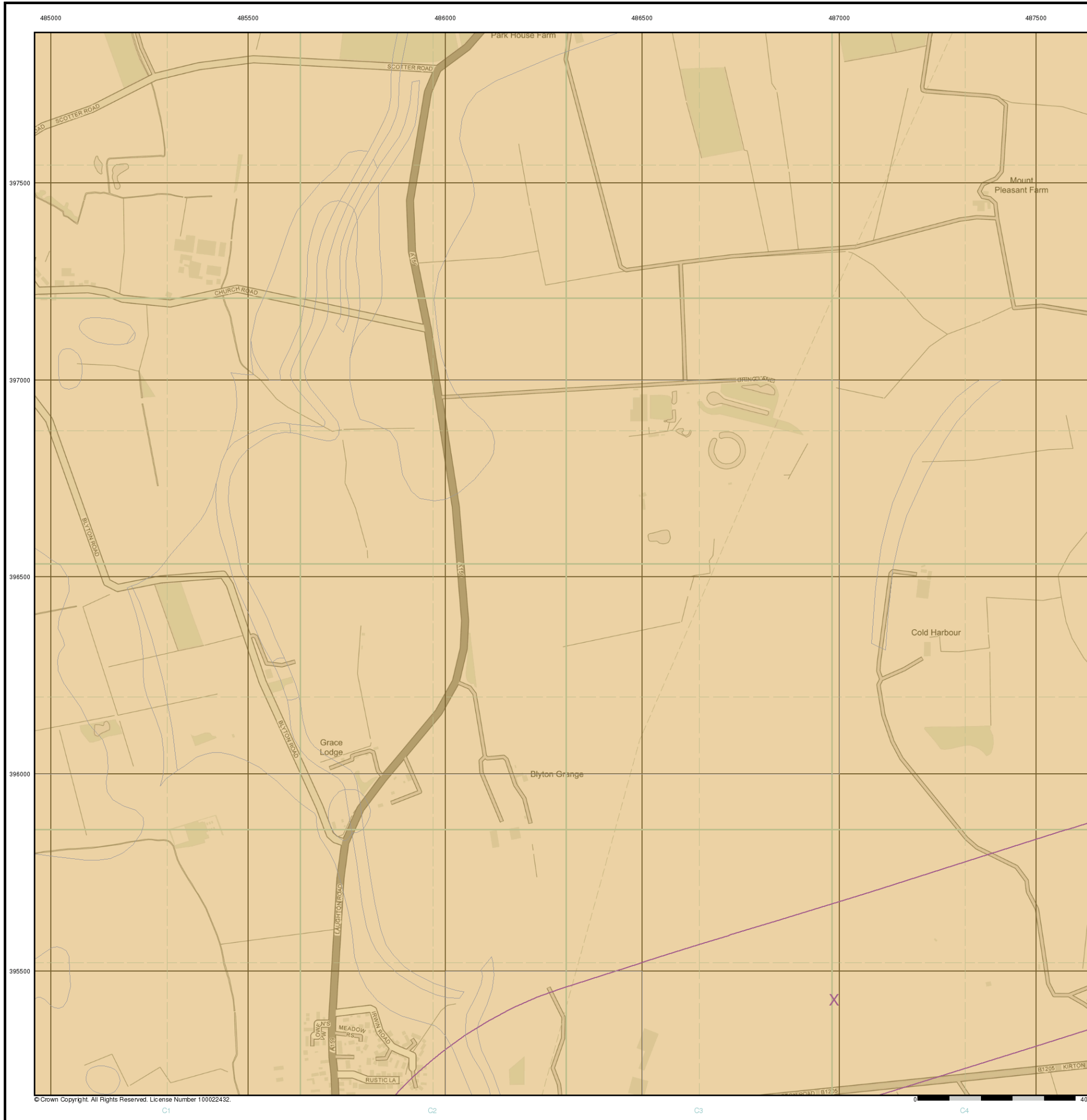


**Order Details**

Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire

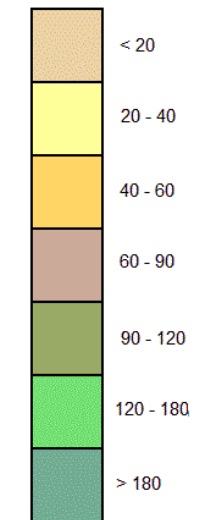


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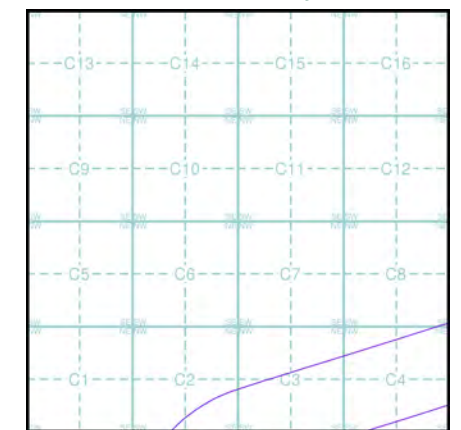
X Specified Site    
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 X Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice C**

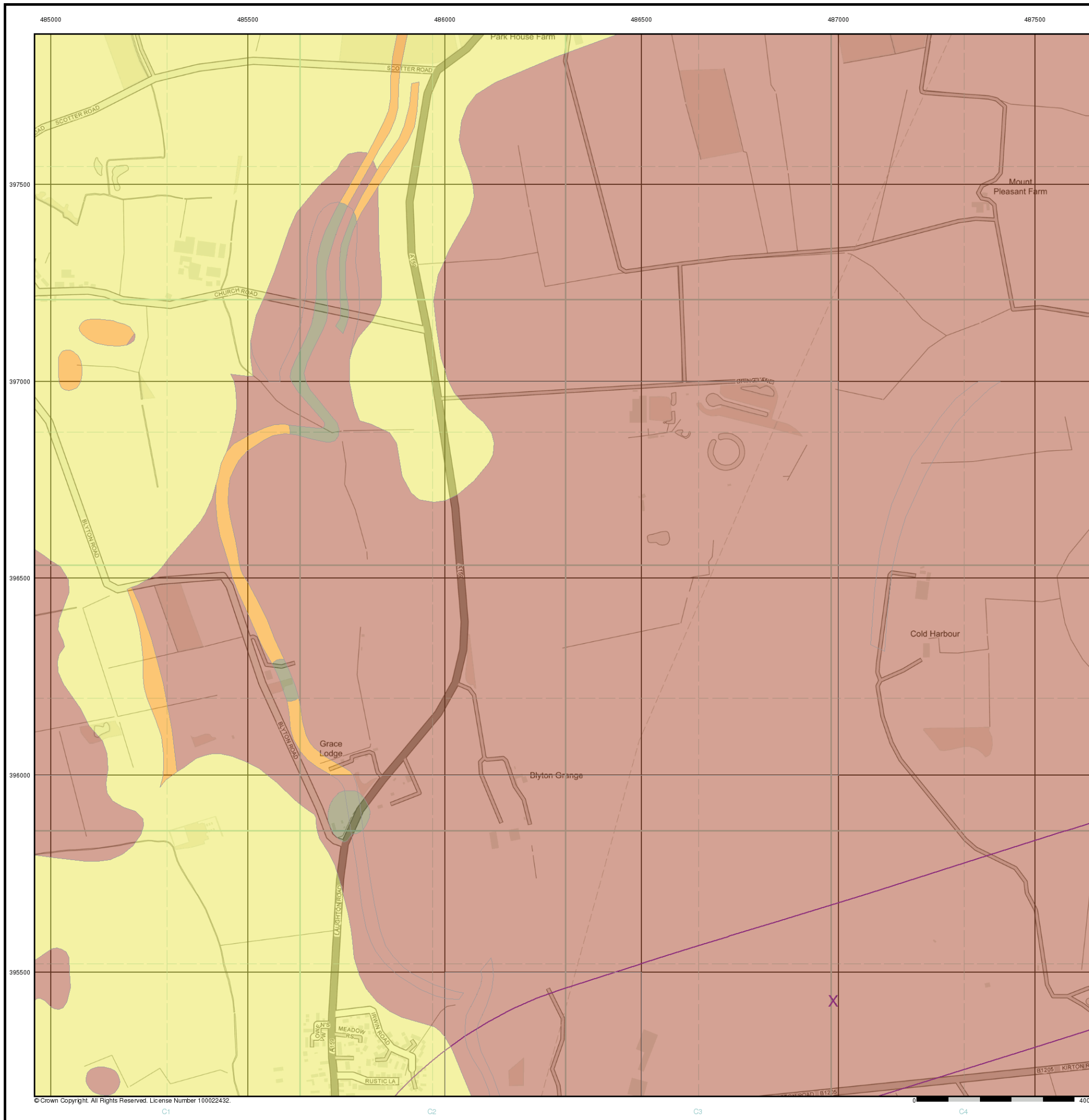


**Order Details**

Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000



**Site Details**

Cottam 3, Blyton, Lincolnshire



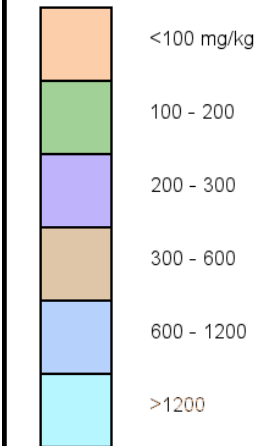
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**General**

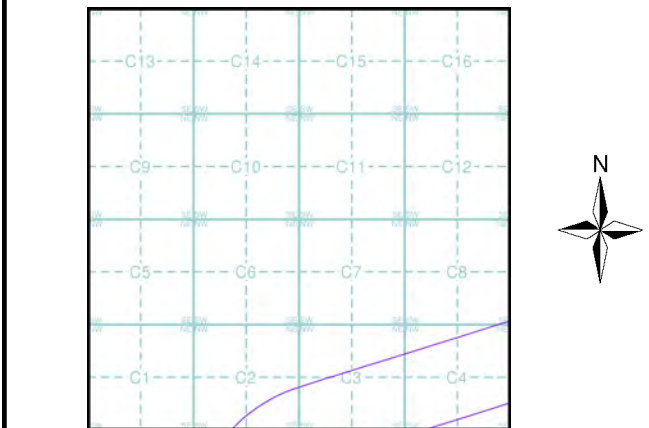
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice C**

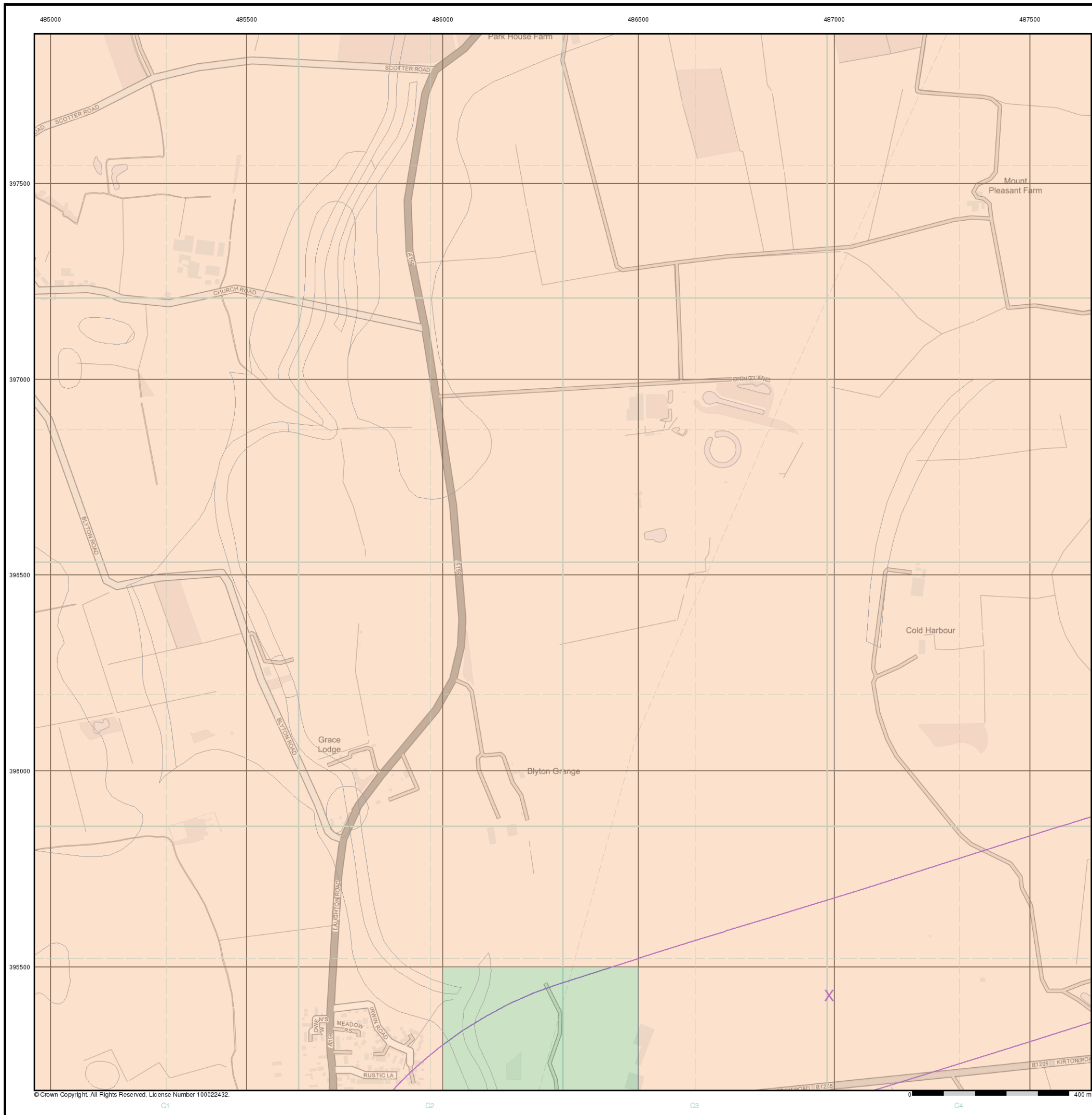


**Order Details**

Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



485000 485500 486000 486500 487000 487500

397500

397000

396500

396000

395500

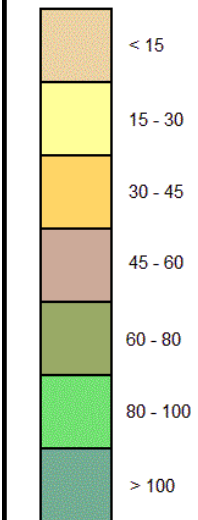
C1 C2 C3 C4

**General**

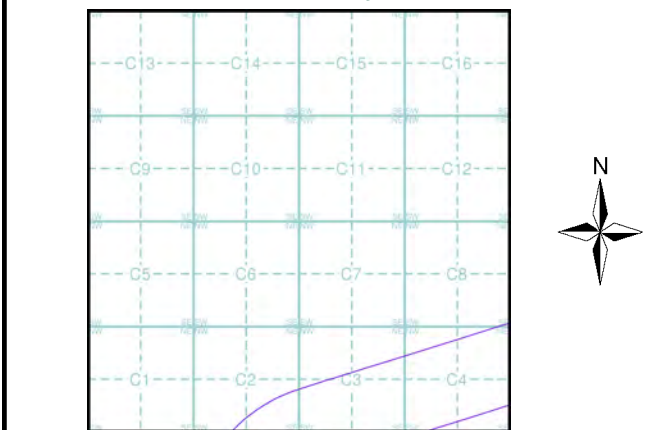
X Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice C**

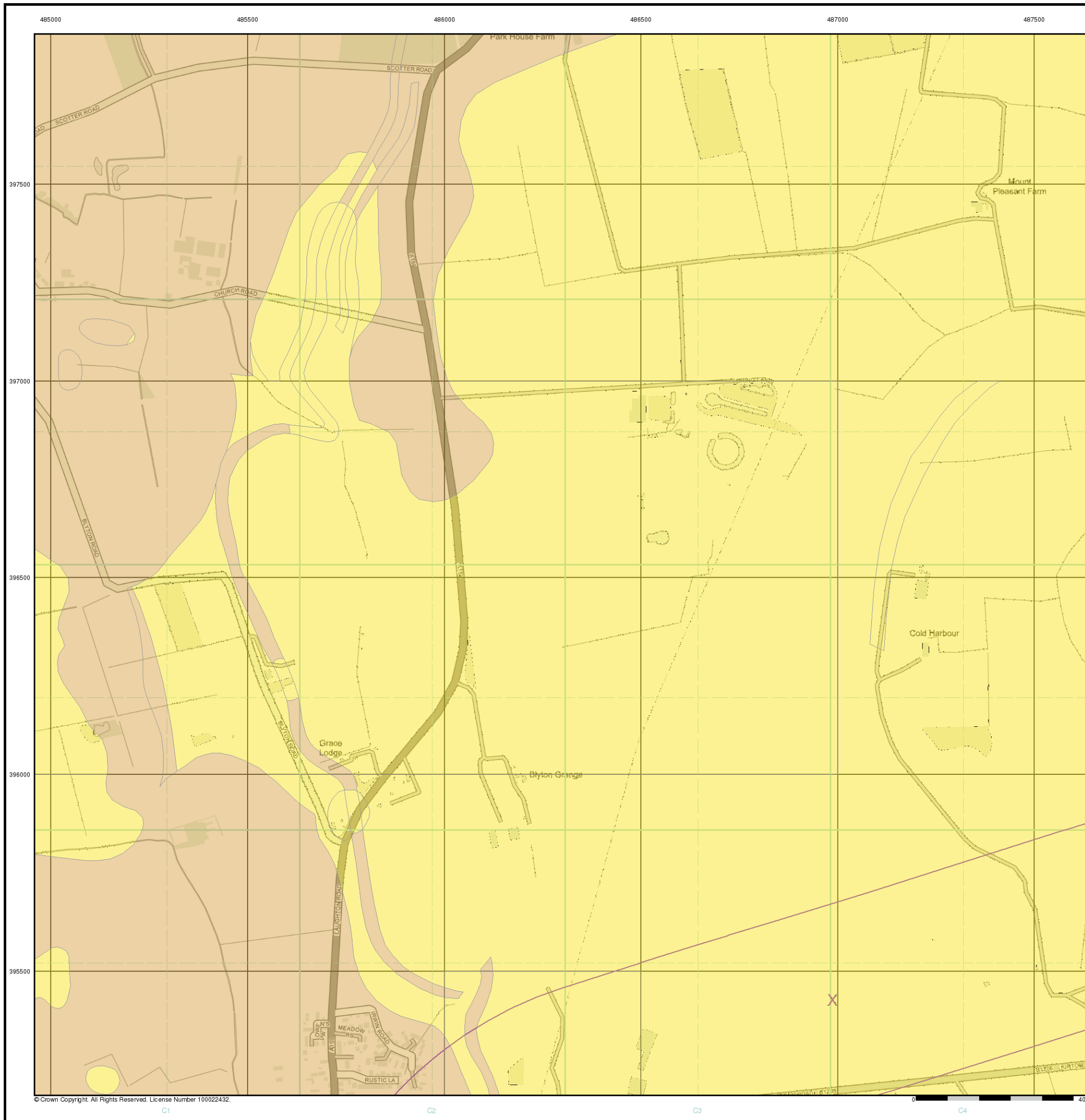


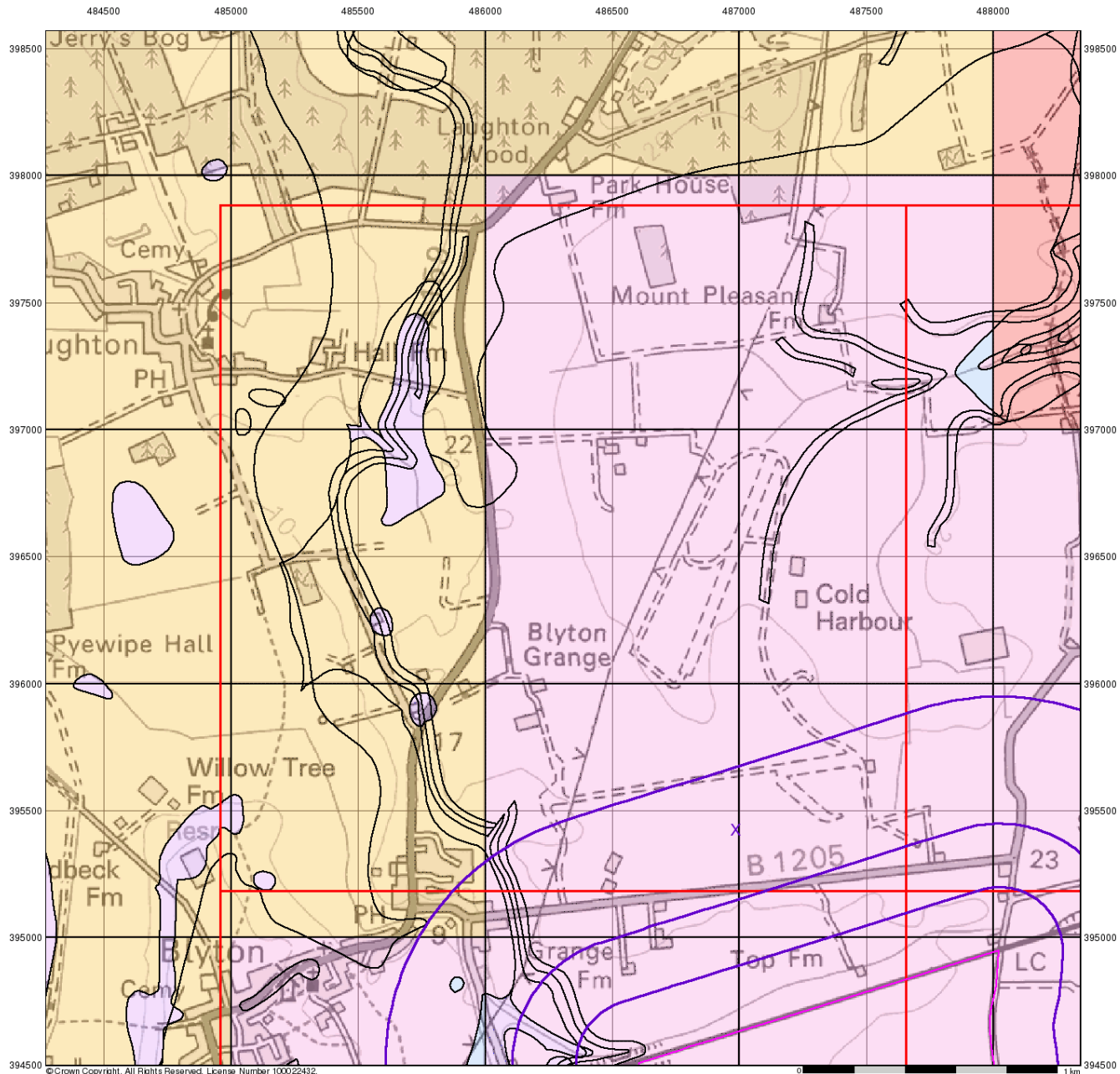
**Order Details**

Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire





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0 1 km



## Groundwater Vulnerability

### General

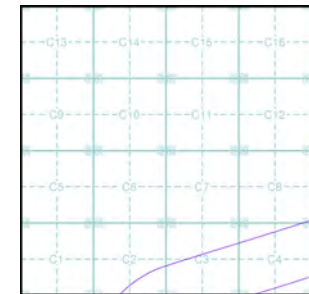
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

- | Bedrock Aquifers                        | Superficial Aquifers                    |
|---|---|
| High Vulnerability, Principal Aquifer   | High Vulnerability, Principal Aquifer   |
| High Vulnerability, Secondary Aquifer   | High Vulnerability, Secondary Aquifer   |
| Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Principal Aquifer |
| Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Secondary Aquifer |
| Low Vulnerability, Principal Aquifer    | Low Vulnerability, Principal Aquifer    |
| Low Vulnerability, Secondary Aquifer    | Low Vulnerability, Secondary Aquifer    |

- Unproductive Aquifer
- Soluble Rock

### Site Sensitivity Context Map - Slice C



### Order Details

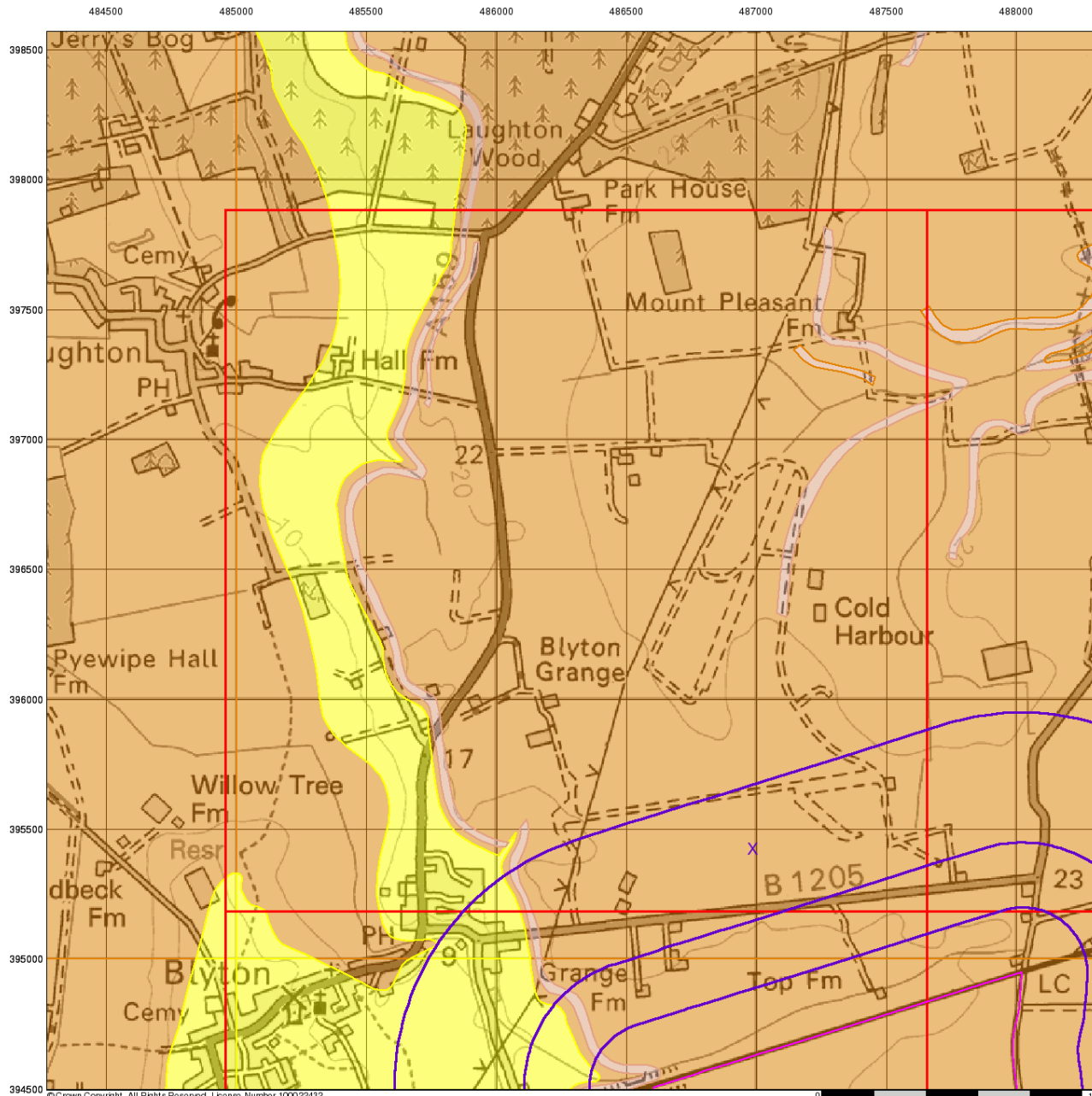
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



## Bedrock Aquifer Designation

### General

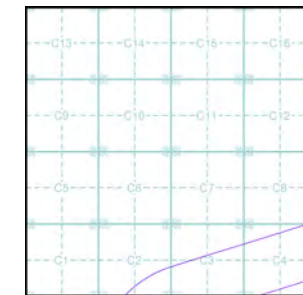
- ◇ Specified Site
- ⬭ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice C



### Order Details

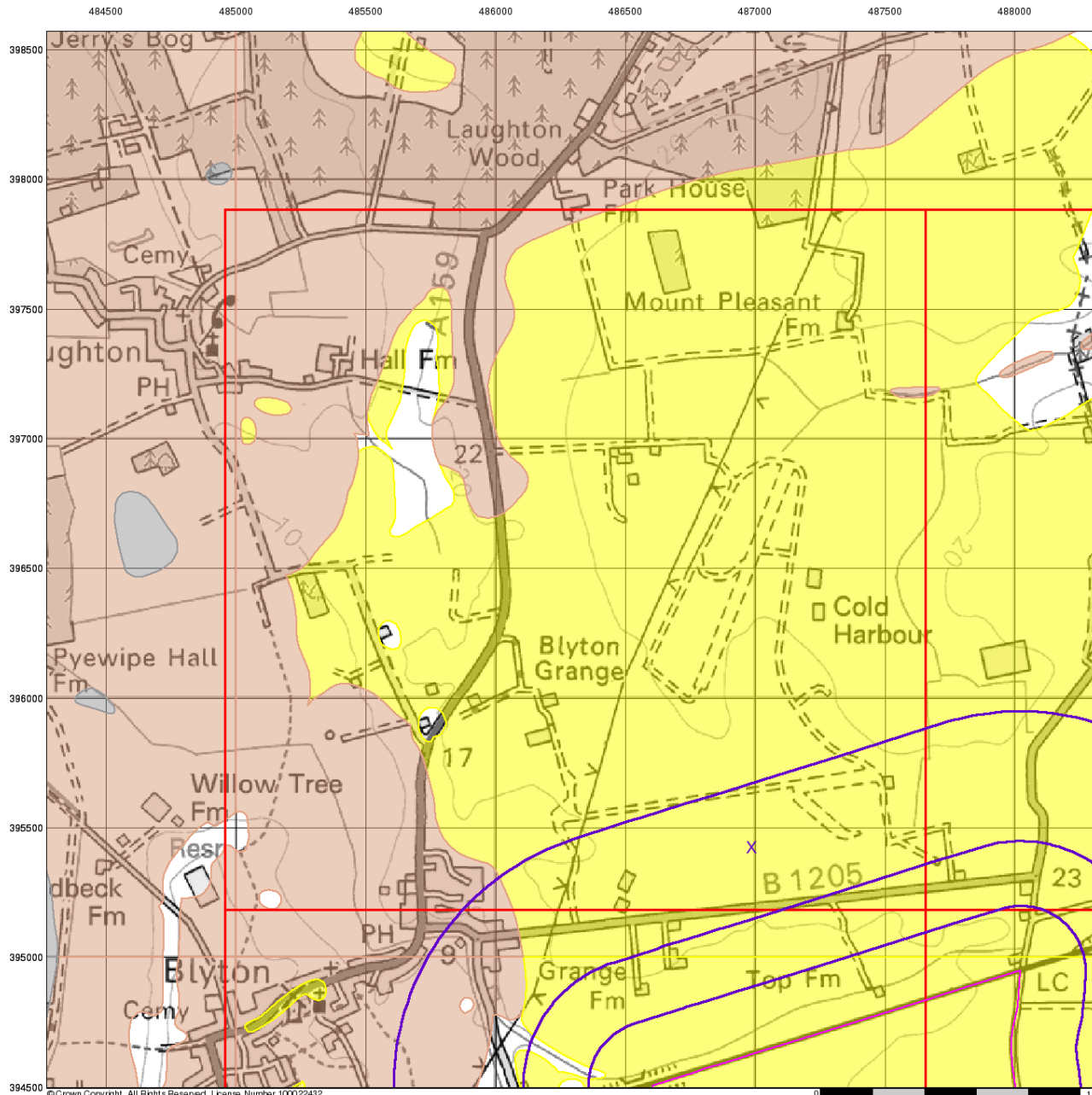
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 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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0 1 km



## Superficial Aquifer Designation

### General

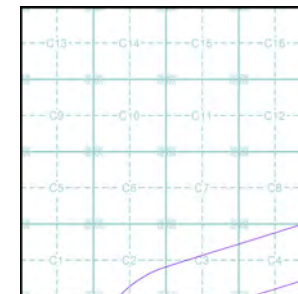
- ◆ Specified Site
- ◊ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number:	287323602_1_1
Customer Ref:	21-1088.02
National Grid Reference:	486990, 395430
Slice:	C
Site Area (Ha):	73.37
Search Buffer (m):	1000

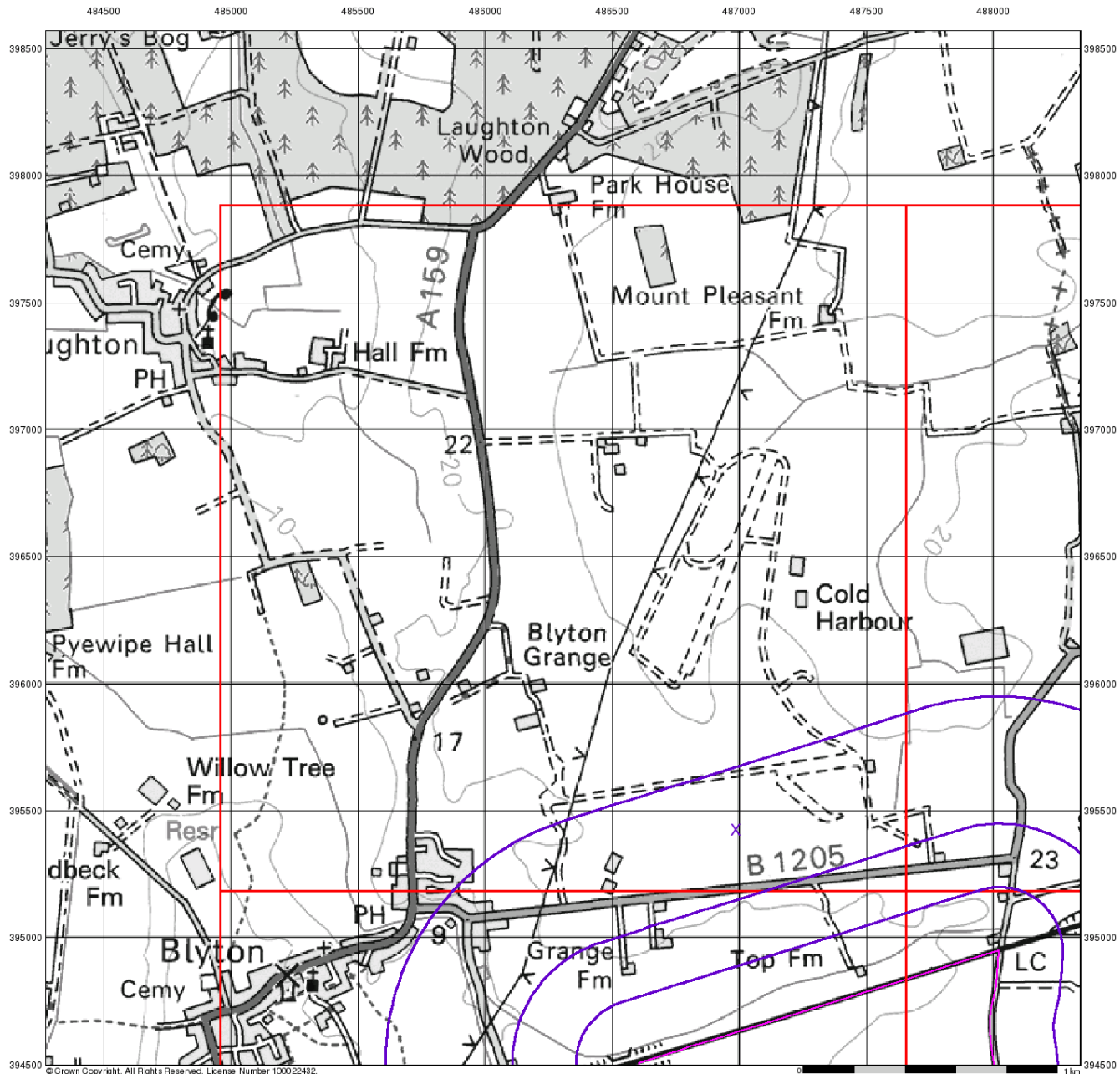
### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]





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0 1 km



## Source Protection Zones

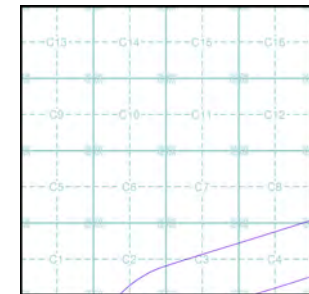
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice C



### Order Details

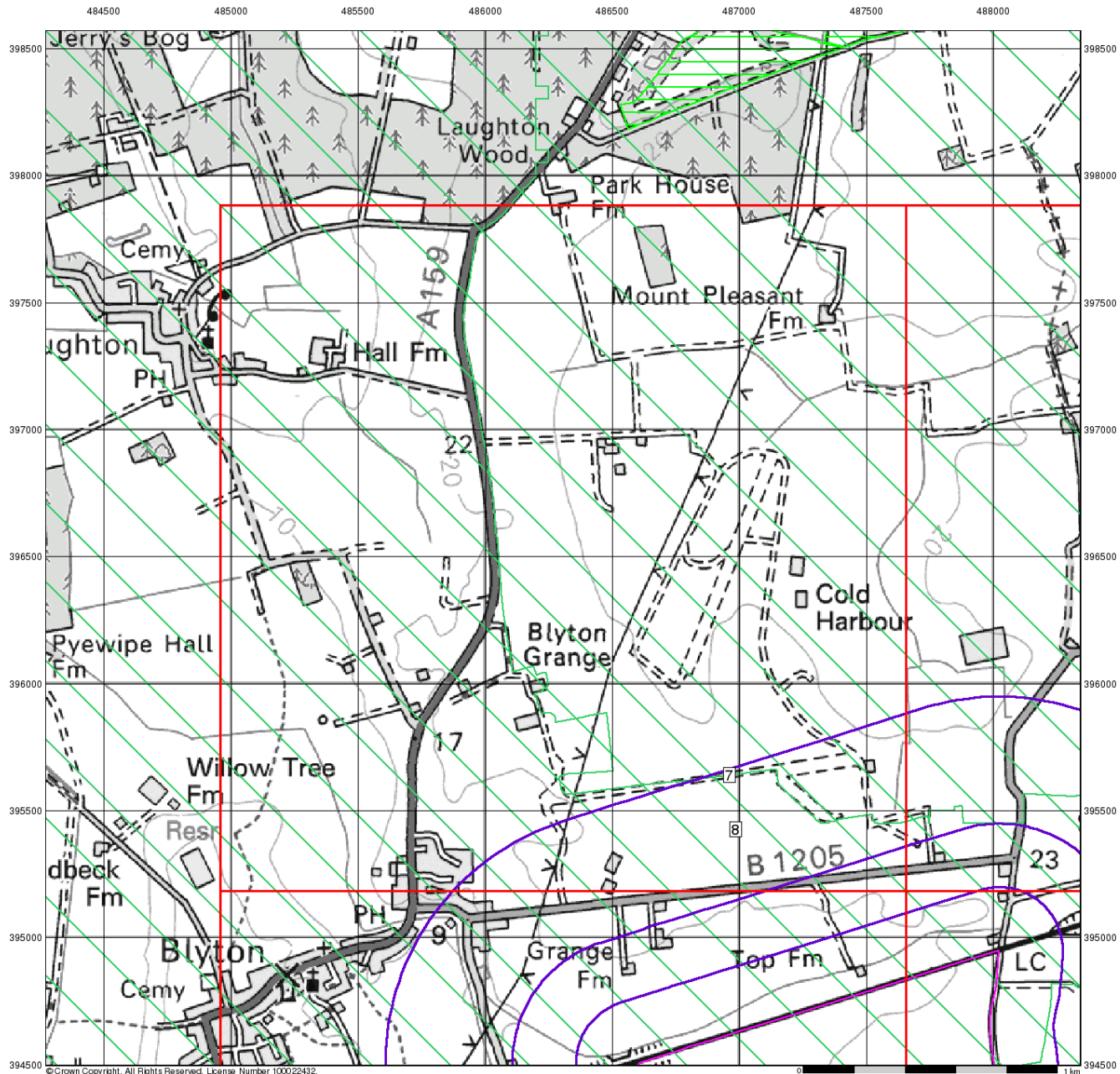
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



## Sensitive Land Uses

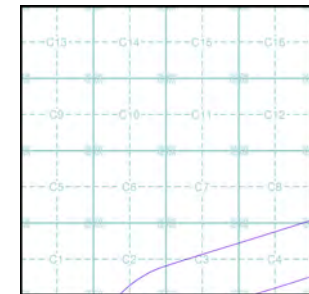
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice C



### Order Details

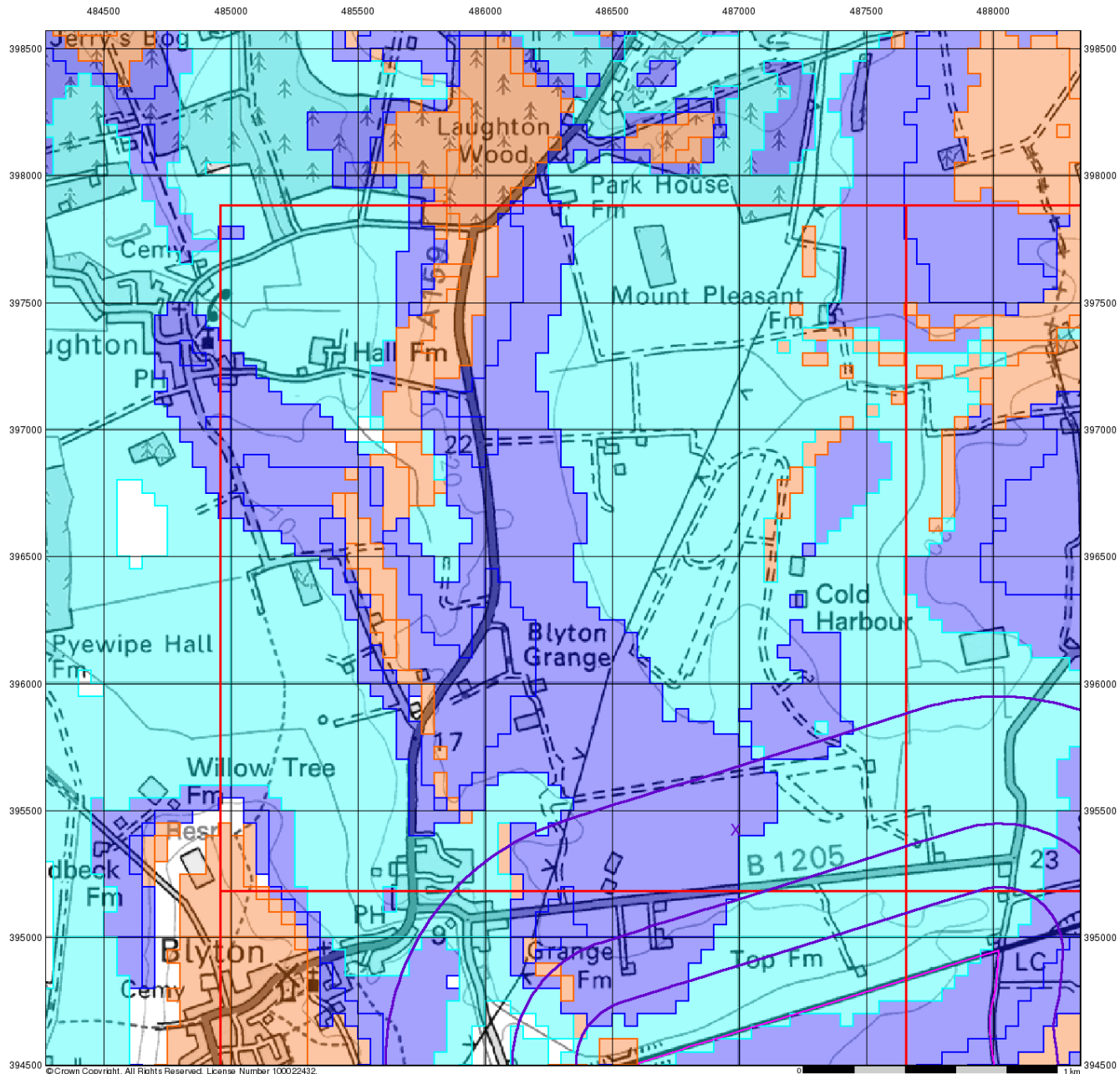
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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0 1 km



**BGS Flood GFS Data**

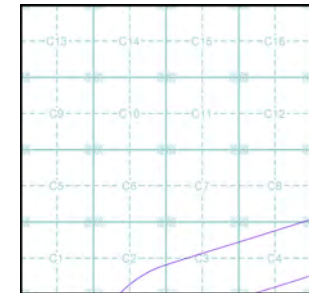
**General**

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

**Agency and Hydrological (Flood)**

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

**Site Sensitivity Context Map - Slice C**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 486990, 395430  
 Slice: C  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

287323602\_1\_1

**Customer Reference:**

21-1088.02

**National Grid Reference:**

488230, 395520

**Slice:**

D

**Site Area (Ha):**

73.37

**Search Buffer (m):**

1000

#### Site Details:

Cottam 3

Blyton

Lincolnshire

#### Client Details:

Mr A Howells

Delta Simons

3 Henley Office Park

Doddington Road

Lincoln

LN6 3QR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	6
Sensitive Land Use	7
Data Currency	8
Data Suppliers	13
Useful Contacts	14

## Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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## Report Version v53.0

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

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

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



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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	488000 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	488228 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	488300 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	489000 394700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	488550 395000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1SE (NE)	51	1	488228 395520
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D1SE (SE)	93	1	488250 395500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D2SW (SE)	332	1	488500 395300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	384	1	487150 395520
	<b>Nearest Surface Water Feature</b>	D1SW (W)	526	-	487680 395404
1	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Sewage Treatment Works Location: Lincoln District Authority: Environment Agency, Anglian Region Pollutant: Sewage - Treated Effluent Note: Tributary Of Sutton Dyke Incident Date: 29th September 1994 Incident Reference: 2006 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Treatment System Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D1SW (W)	622	2	487700 395500
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	(SW)	0	3	487000 395000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(SW)	0	3	488000 395000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(S)	0	3	488228 395000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(SW)	0	3	487000 395000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	(S)	0	3	488228 395000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	3	488228 395000
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
2	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	D1NW (NW)	892	4	487681 395784
3	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 352.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	D1NW (NW)	898	4	487681 395784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 228.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	D5SE (N)	917	4	488104 395864

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: West Lindsey District Council - Has no landfill data to supply		0	5	488228 395520
	<b>Local Authority Landfill Coverage</b> Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	488228 395520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Lias Group	D1SE (NE)	0	1	488228 395520
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1SE (NE)	0	1	488228 395520
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (NE)	51	1	488228 395520
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SE (NE)	51	1	488228 395520
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SE (NE)	51	1	488228 395520
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (NE)	51	1	488228 395520
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (NE)	51	1	488228 395520
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D1SE (NE)	51	1	488228 395520
	<b>Radon Potential - Radon Affected Areas</b> No Data Available				
	<b>Radon Potential - Radon Protection Measures</b> No Data Available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<b>Points of Interest - Manufacturing and Production</b> Name: Wind Turbine Location: DN21 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	D1NW (W)	635	7	487762 395533

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<b>Nitrate Vulnerable Zones</b> Name: River Eau From Kirton Lindsey Trib To R Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	D1NE (N)	0	3	488230 395560
7	<b>Nitrate Vulnerable Zones</b> Name: Laughton Drain From Source To River Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	D1SE (NE)	0	3	488228 395520



Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	June 2020 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Midlands Region	July 2021	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	July 2021	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	March 2015 November 2014	Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	March 2015 November 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	March 2015 November 2014	Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	August 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region Environment Agency - Anglian Region	December 1999 September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	June 2016	Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Water Abstractions</b> Environment Agency - Midlands Region	July 2021	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	October 2017	Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Groundwater Vulnerability - Soluble Rock Risk</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	September 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	September 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
<b>Local Authority Landfill Coverage</b> Lincolnshire County Council North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Lincolnshire County Council North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Northern Area	April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council North Lincolnshire Council - Planning Department	August 2010 February 2016 October 2015	Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Lincolnshire County Council - Highways and Planning Department West Lindsey District Council North Lincolnshire Council - Planning Department	August 2007 February 2016 October 2015	Variable Variable Variable

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBCSB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	July 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2021	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	September 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> North Lincolnshire Council West Lindsey District Council	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> North Lincolnshire Council West Lindsey District Council	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: [REDACTED]
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a> Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
5	<b>West Lindsey District Council - Environmental Health Department</b> The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH	Telephone: 01427 676676 Fax: 01427 810623 Website: <a href="http://www.west-lindsey.gov.uk">www.west-lindsey.gov.uk</a>
6	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: <a href="mailto:PublicRelations@lincolnshire.gov.uk">PublicRelations@lincolnshire.gov.uk</a> Website: <a href="http://www.lincolnshire.gov.uk">www.lincolnshire.gov.uk</a>
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: [REDACTED]
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a> Website: [REDACTED]
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> Website: [REDACTED]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: [REDACTED]

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

### Index Map

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

#### Slice

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

#### Segment

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

#### Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

### Client Details

Mr A Howells, Delta Simons, 3 Henley Office Park, Doddington Road, Lincoln, LN6 3QR

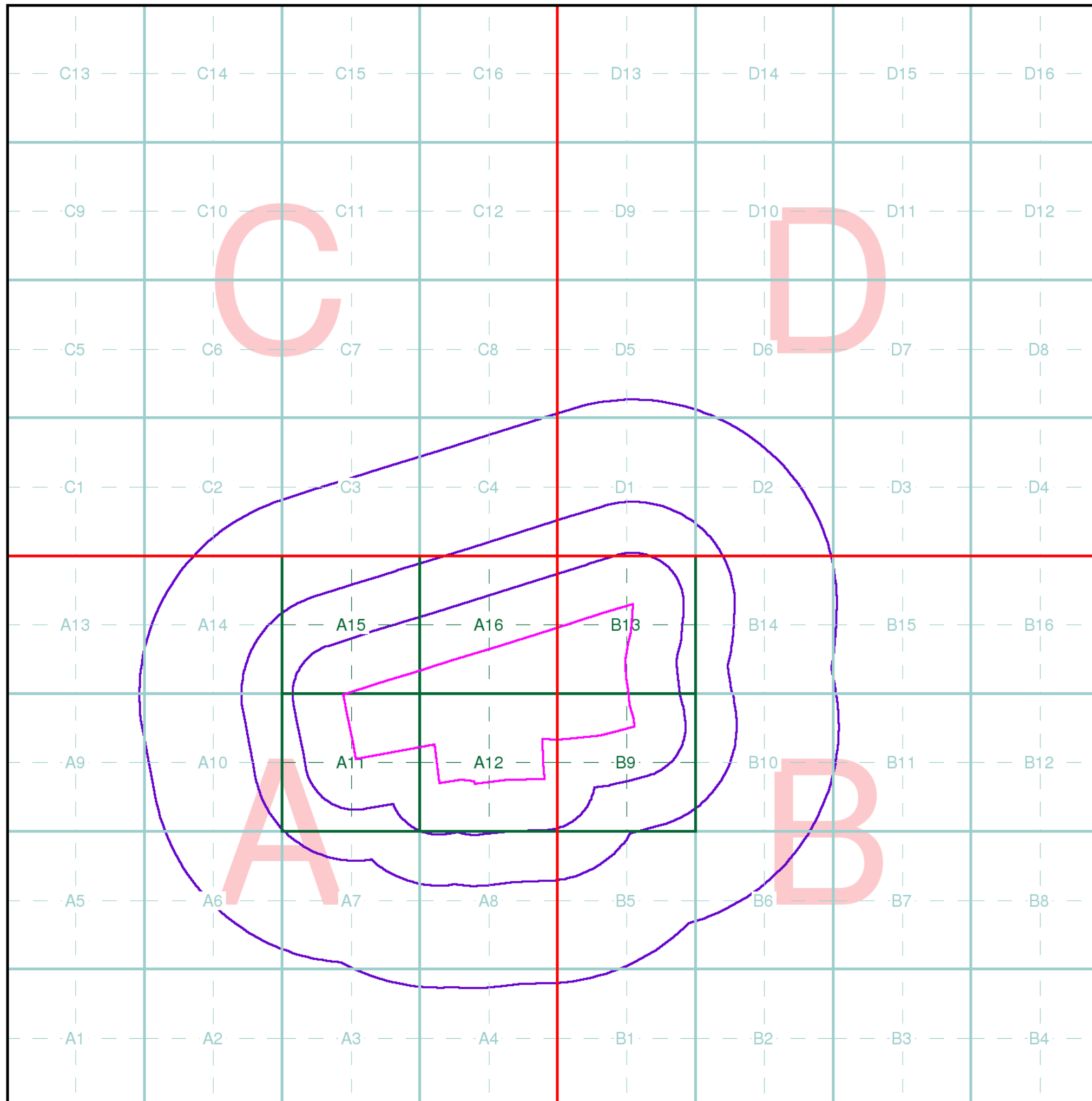
### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 487390, 394470  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire

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





## 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.

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### Quadrant

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A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Client Details

Mr A Howells, Delta Simons, 3 Henley Office Park,  
Doddington Road, Lincoln, LN6 3QR

## Order Details

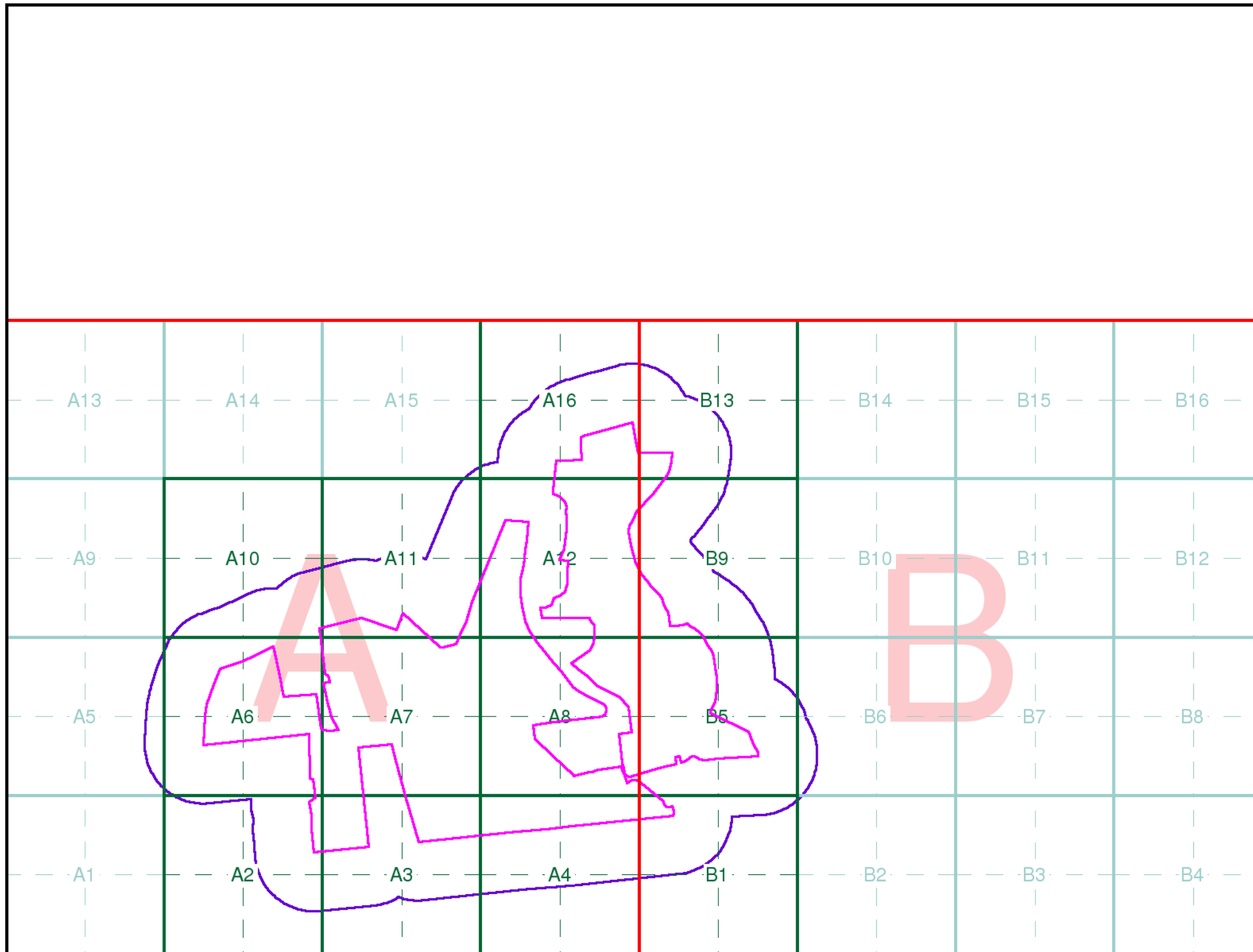
Order Number: 287331542\_1\_1  
Customer Ref: 21-1088.02  
National Grid Reference: 487020, 395830  
Site Area (Ha): 173.54  
Search Buffer (m): 250

## Site Details

Cottam 3

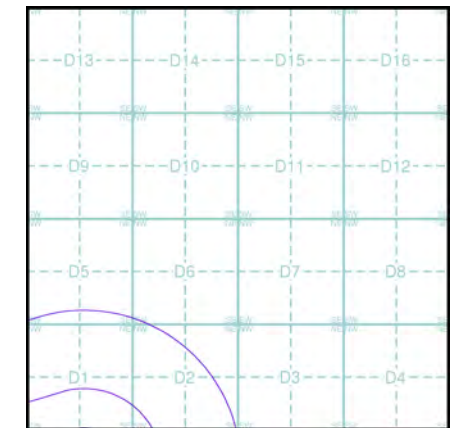
Full Terms and Conditions can be found on the following link:

<http://www.landmarkinfo.co.uk/Terms/Show/515>



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

### Site Sensitivity Map - Slice D

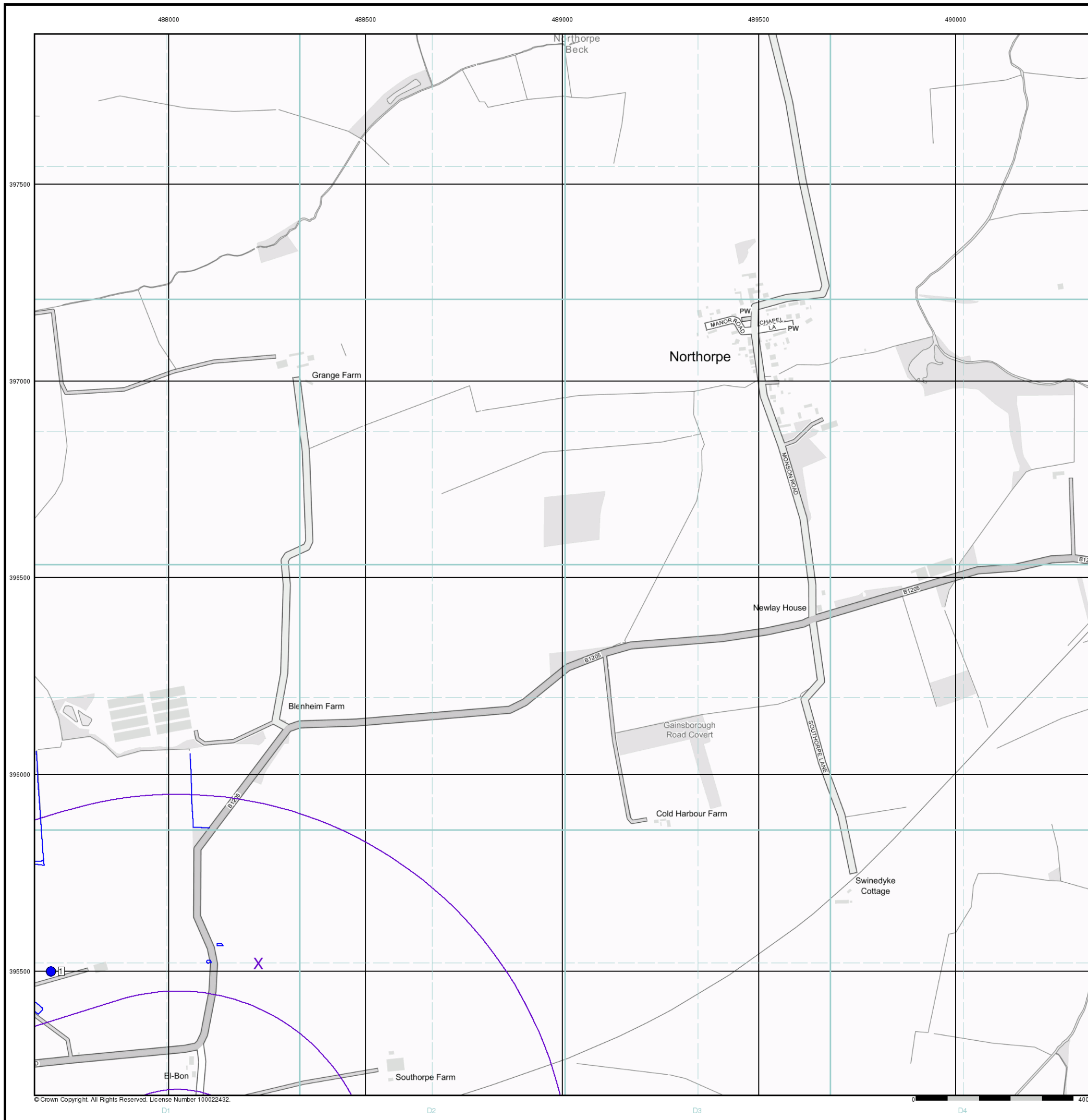


### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details






Cottam 3, Blyton, Lincolnshire












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### Industrial Land Use Map

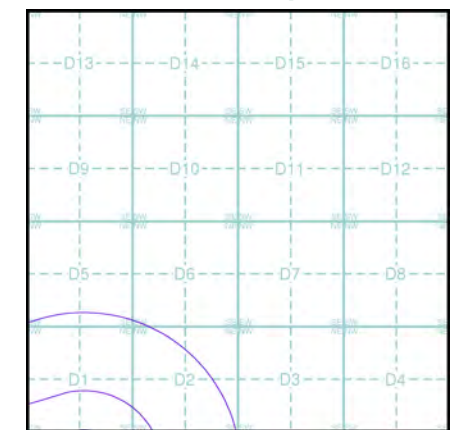
#### General

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

#### Industrial Land Use

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

#### Industrial Land Use Map - Slice D

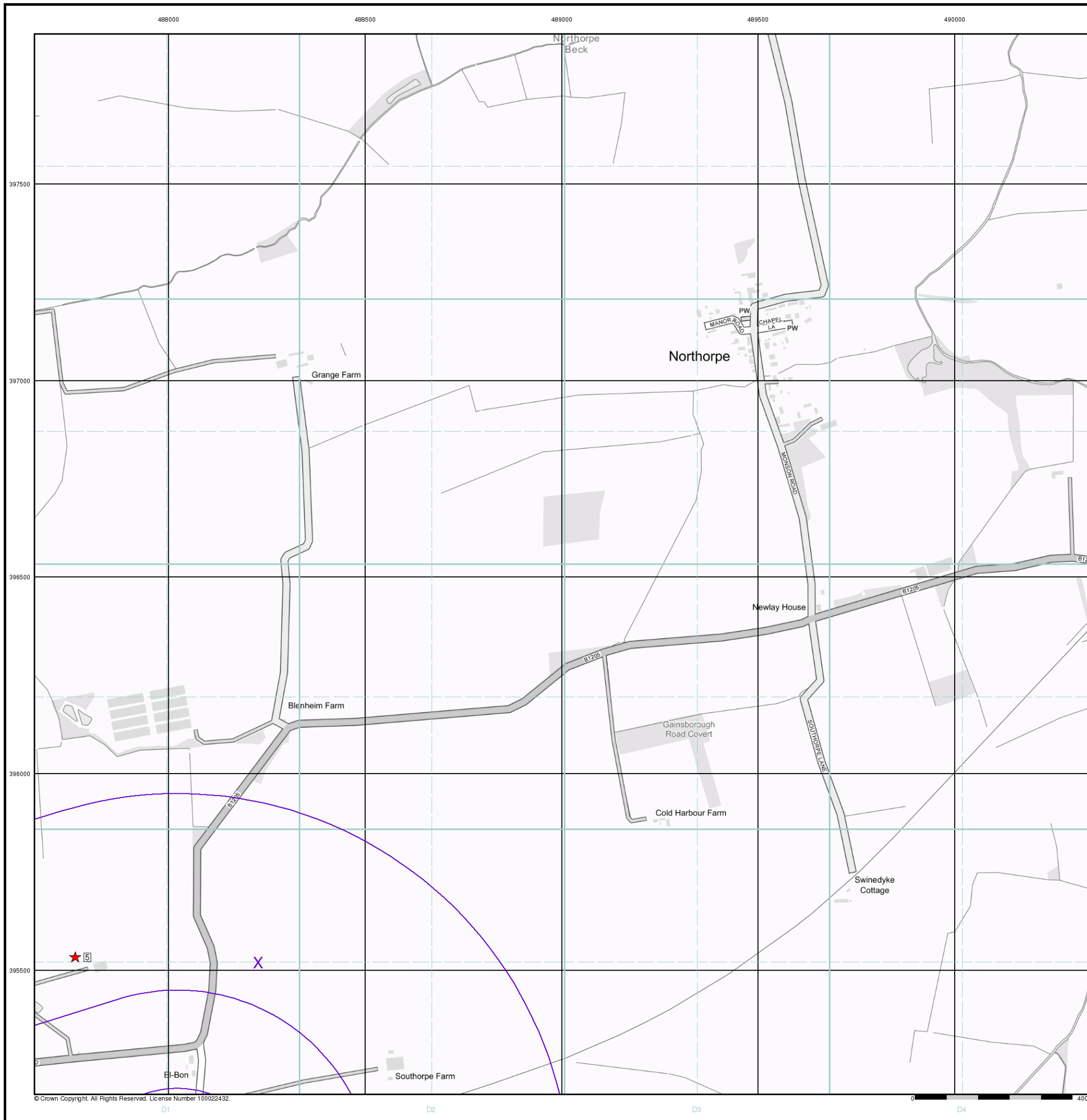


#### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000




#### Site Details

Cottam 3, Blyton, Lincolnshire








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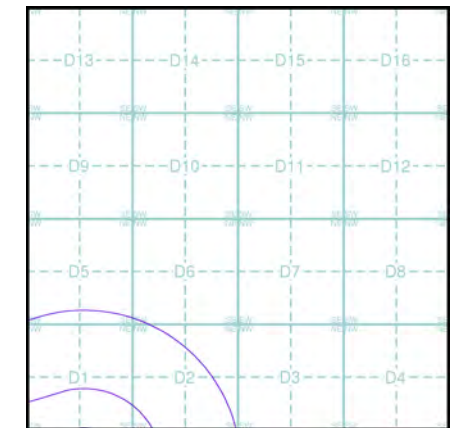
**General**

-  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: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000






**Site Details**

Cottam 3, Blyton, Lincolnshire








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**General**

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

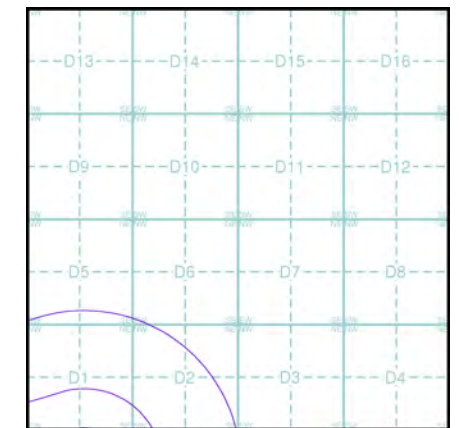
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice D**

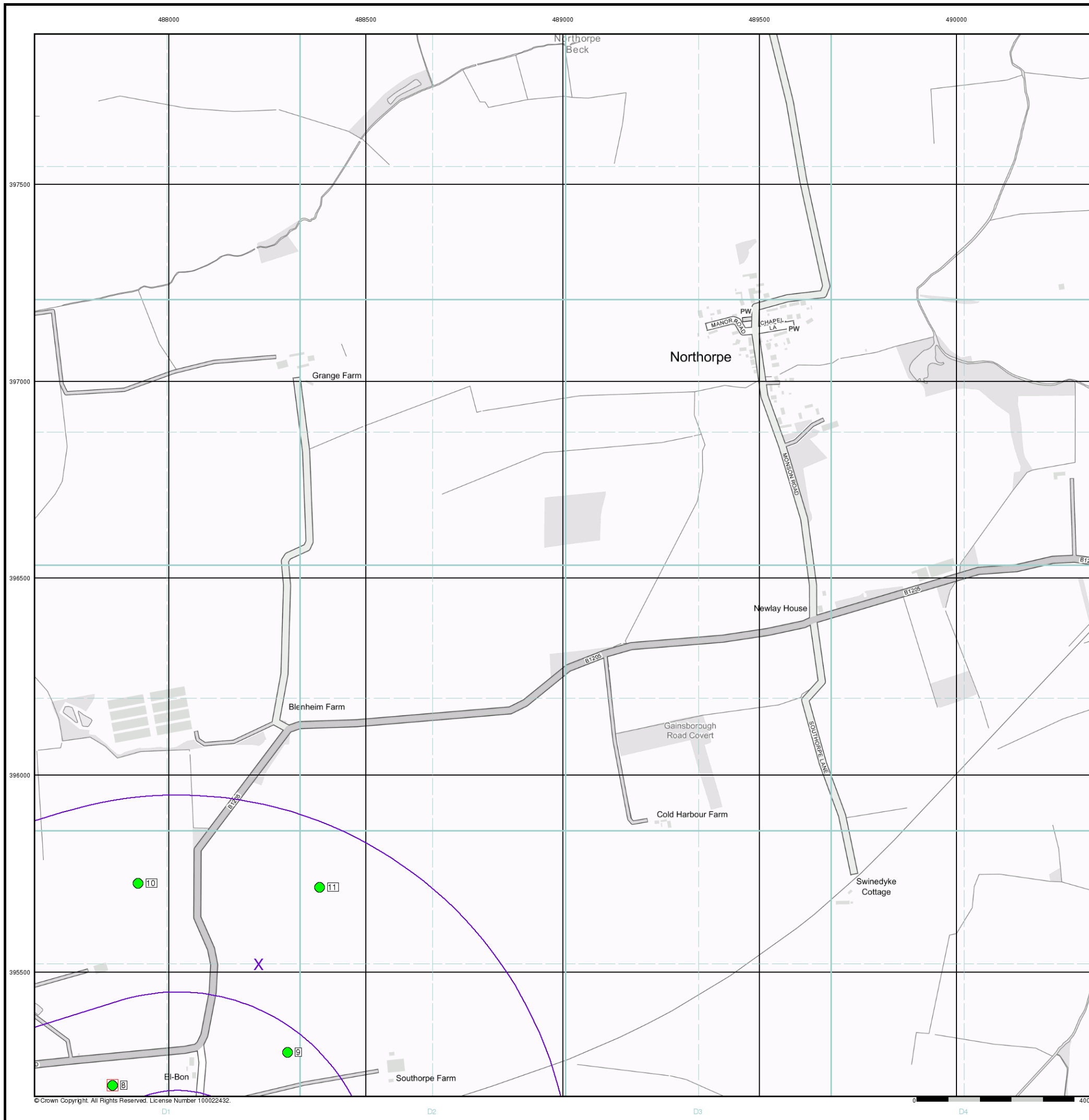


**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



**General**

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

**OS Water Network Data**

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

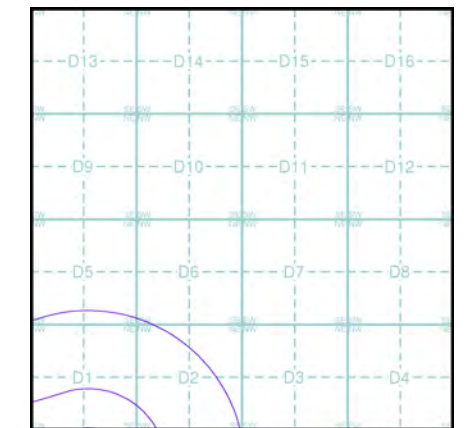
**Contours (height in meters)**

- Standard Contour 
 105 |  | MLW Mean Low Water |

Master Contour 
 100 |  | MHW Mean High Water |

Spot Height 
 167.3 |  |  |

**OS Water Network Map - Slice D**

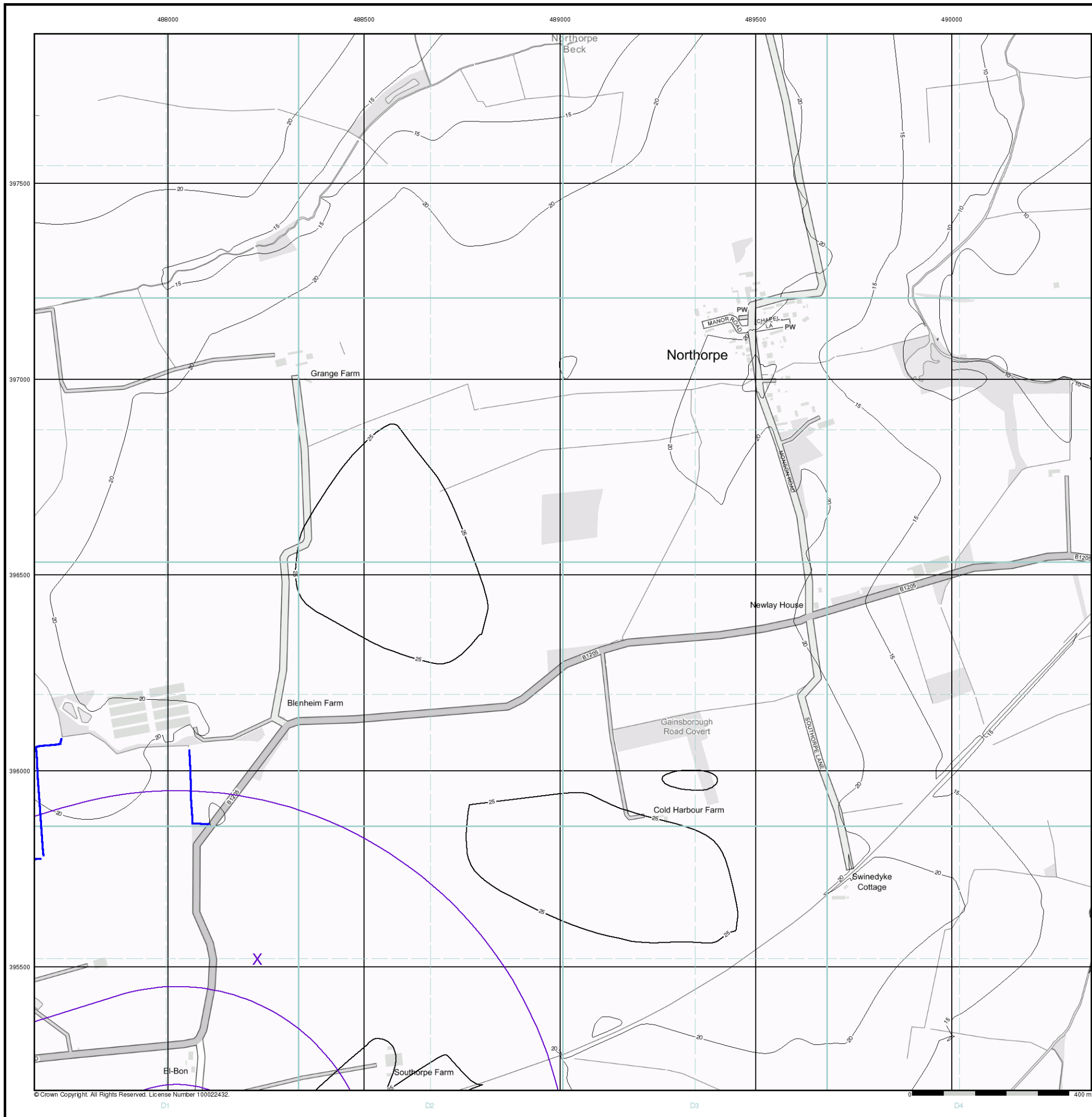


**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000




**Site Details**

Cottam 3, Blyton, Lincolnshire



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**General**

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

**Risk of Flooding from Surface Water**

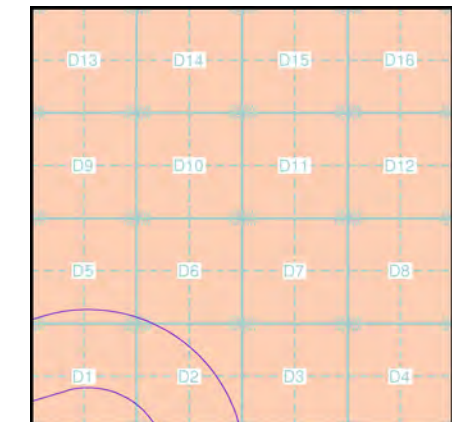
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

**Suitability**

See the suitability map below

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

**EANRW Suitability Map - Slice D**

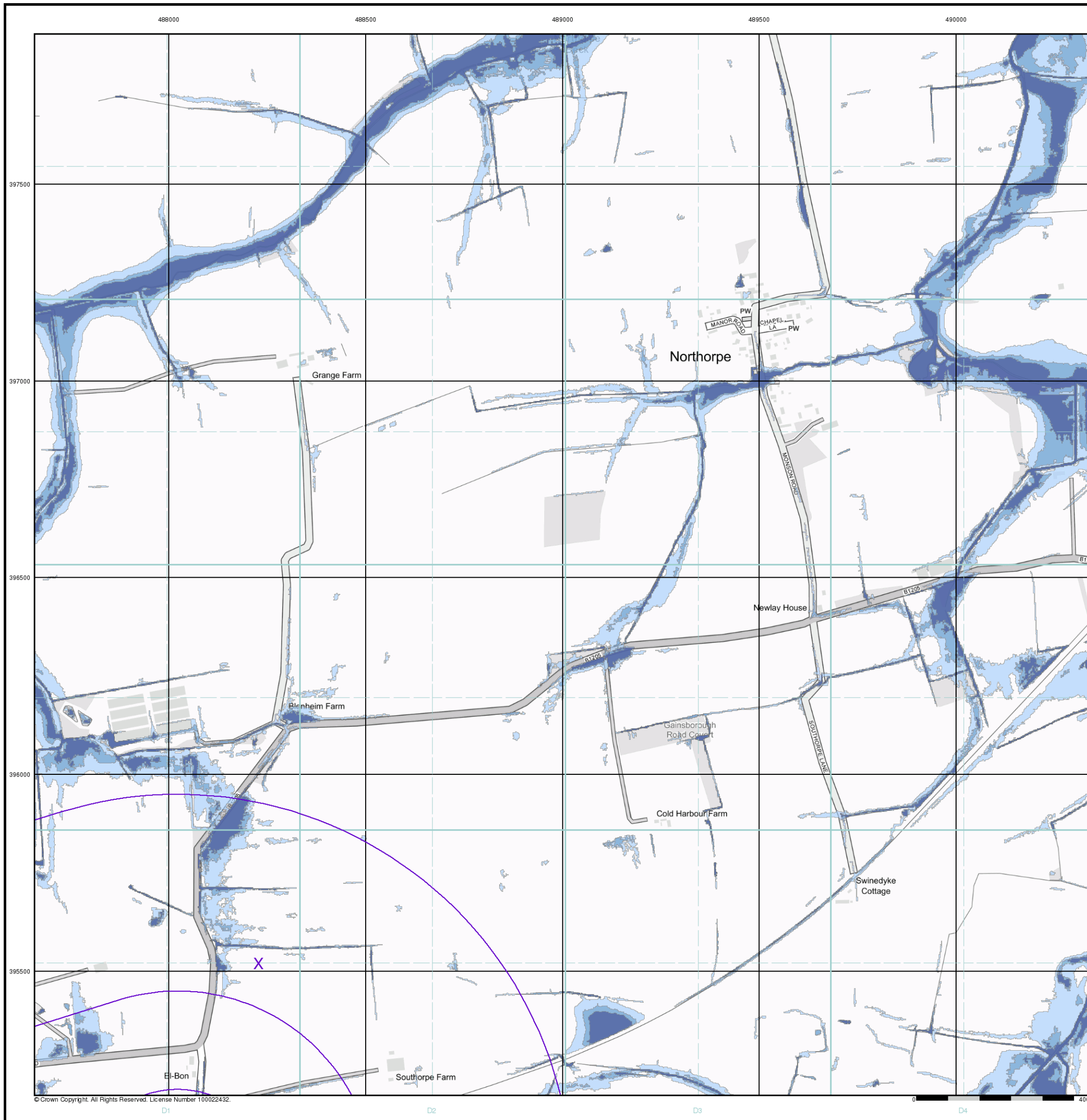


**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



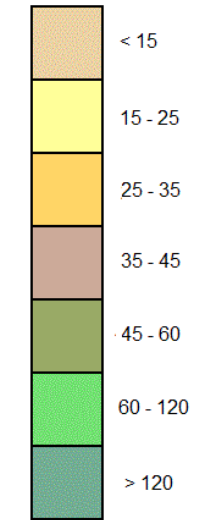
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**General**

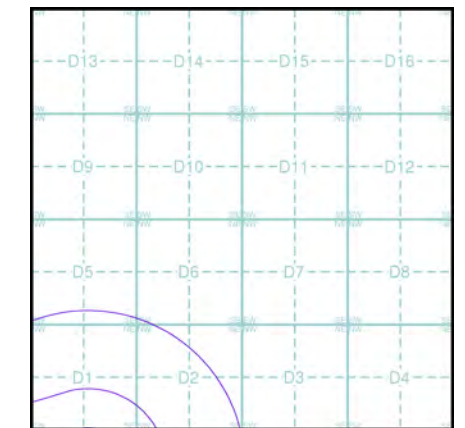
X Specified Site     
   Specified Buffer(s)     
 X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice D**

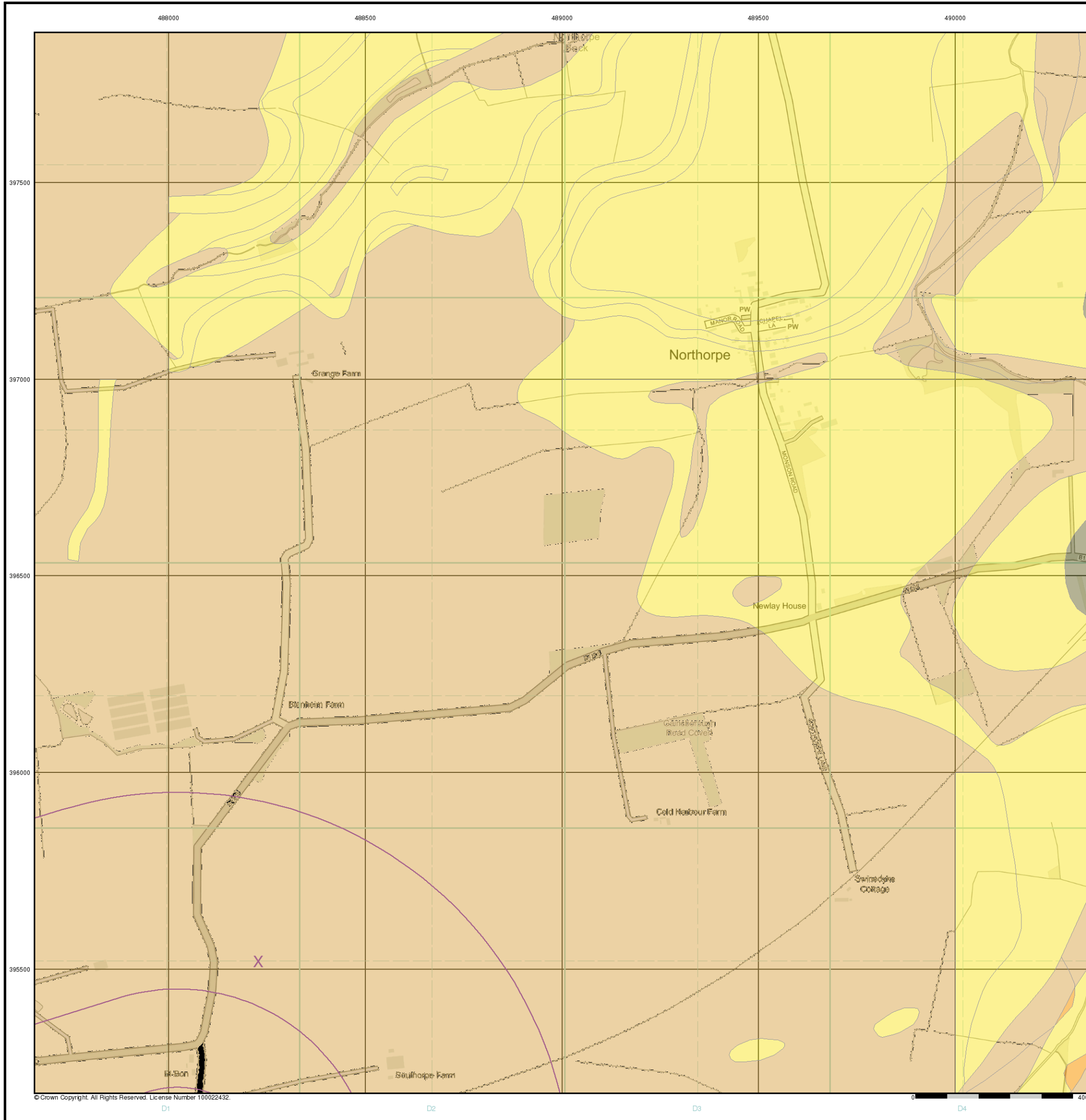


**Order Details**

Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



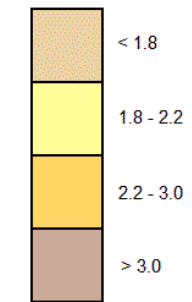


**General**

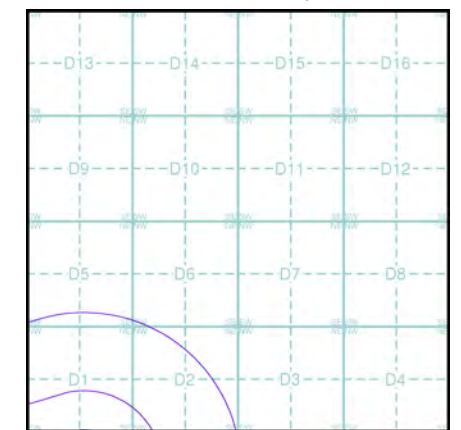
✱ Specified Site     
 ○ Specified Buffer(s)     
 ✕ Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice D**

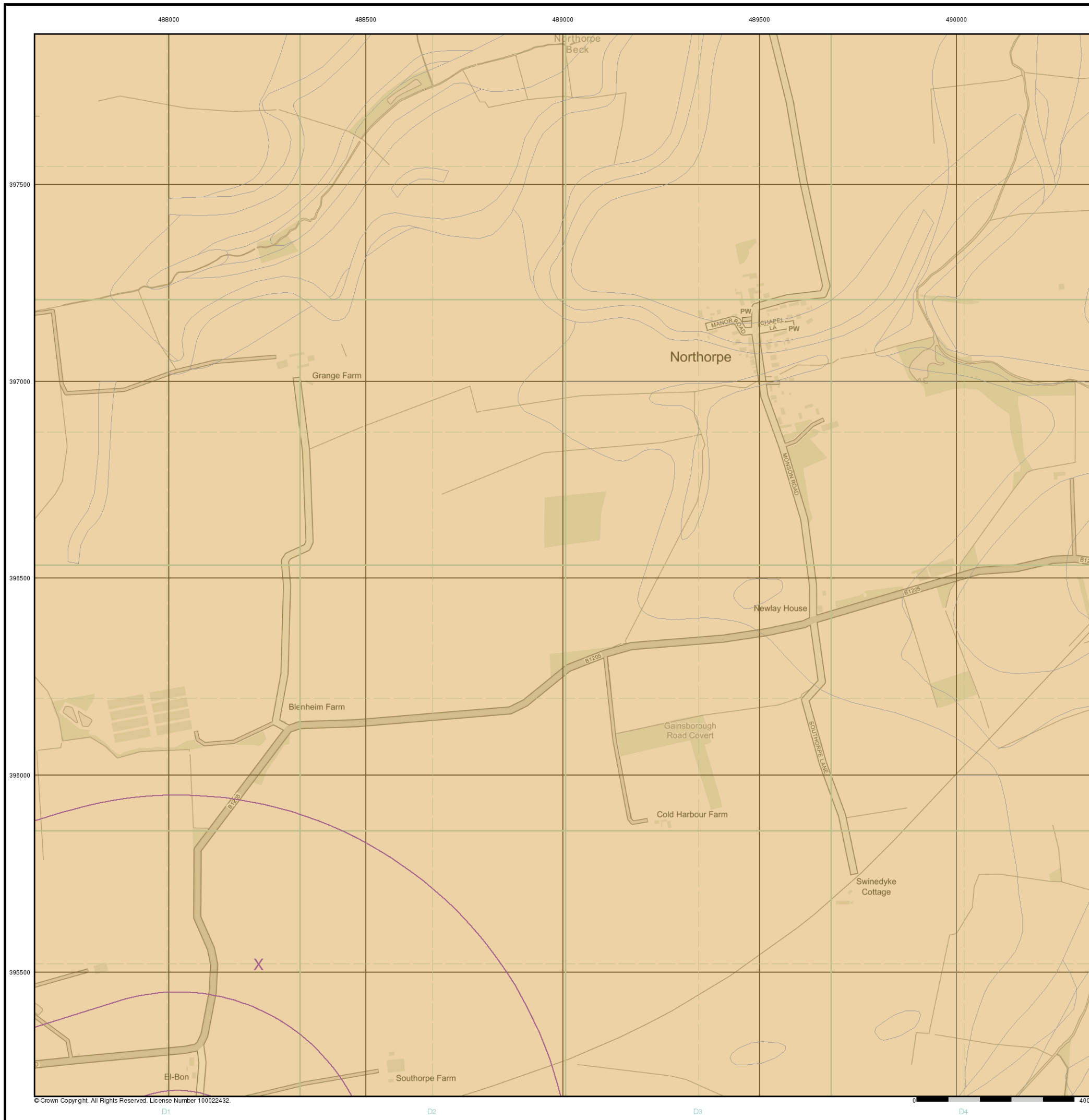


**Order Details**

Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



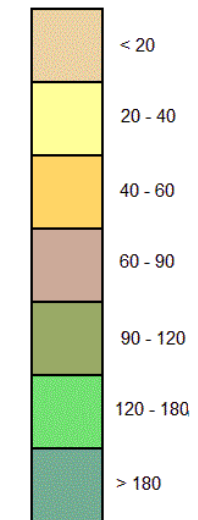
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**General**

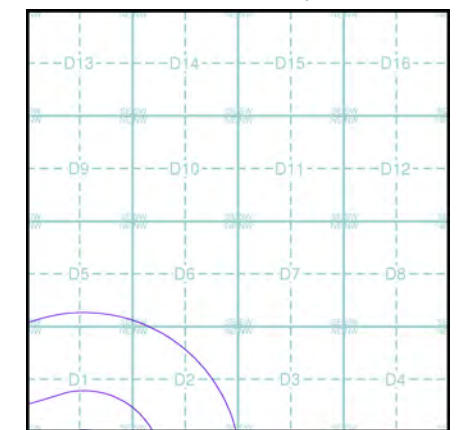
X Specified Site     
   Specified Buffer(s)     
 X Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice D**

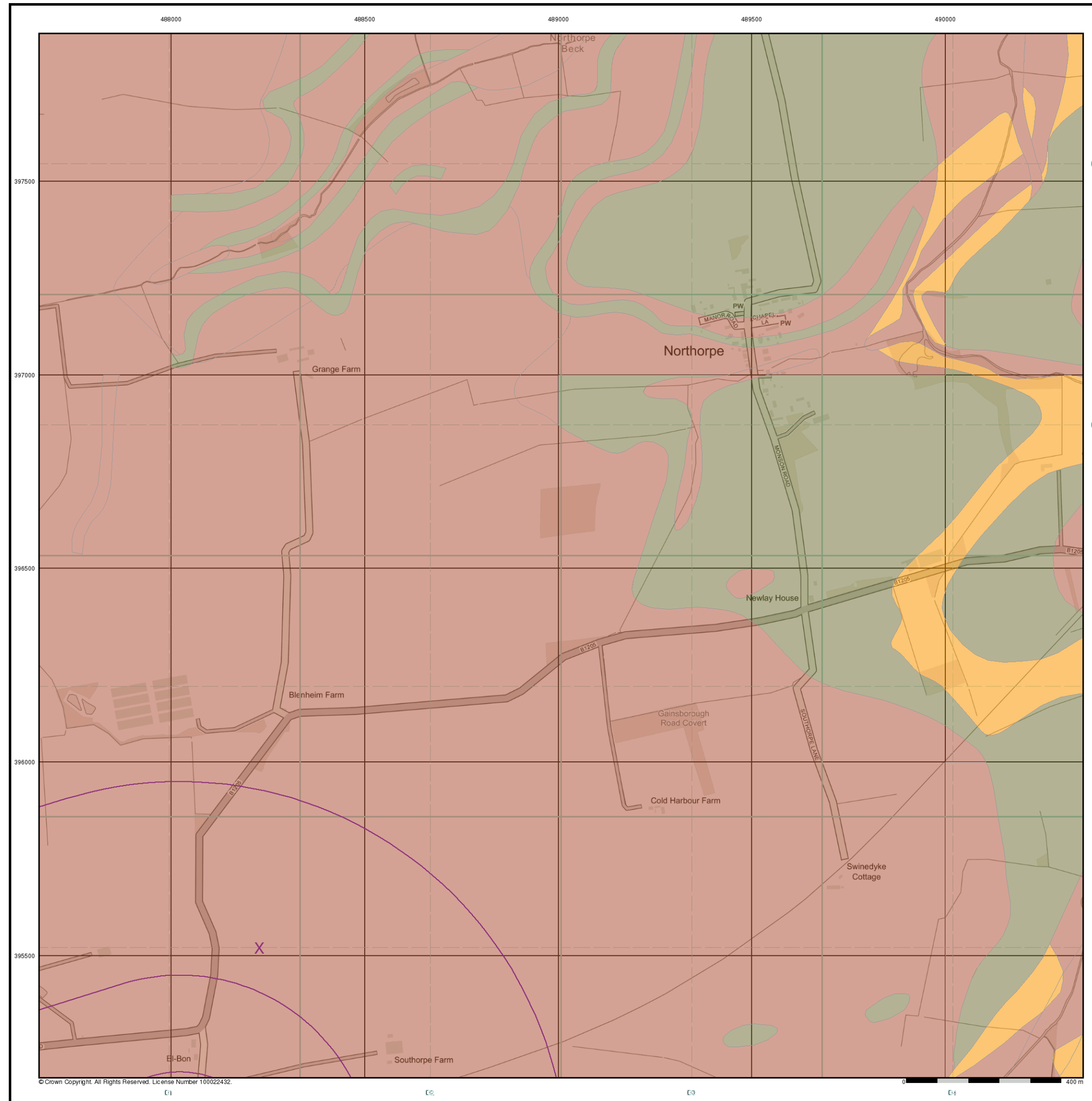


**Order Details**

Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



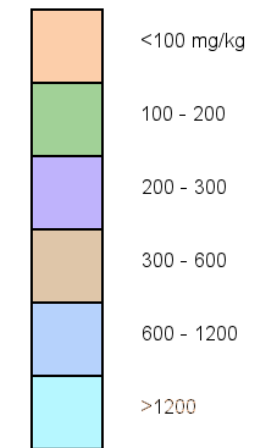
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**General**

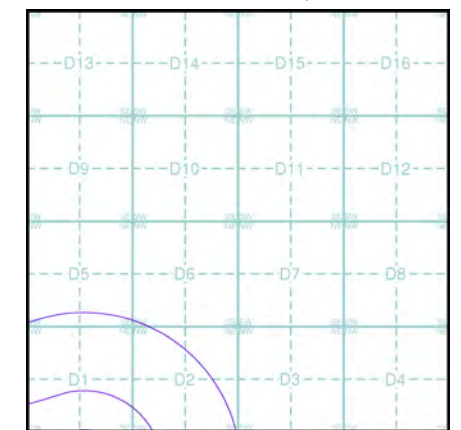
X Specified Site     
   Specified Buffer(s)     
 X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice D**

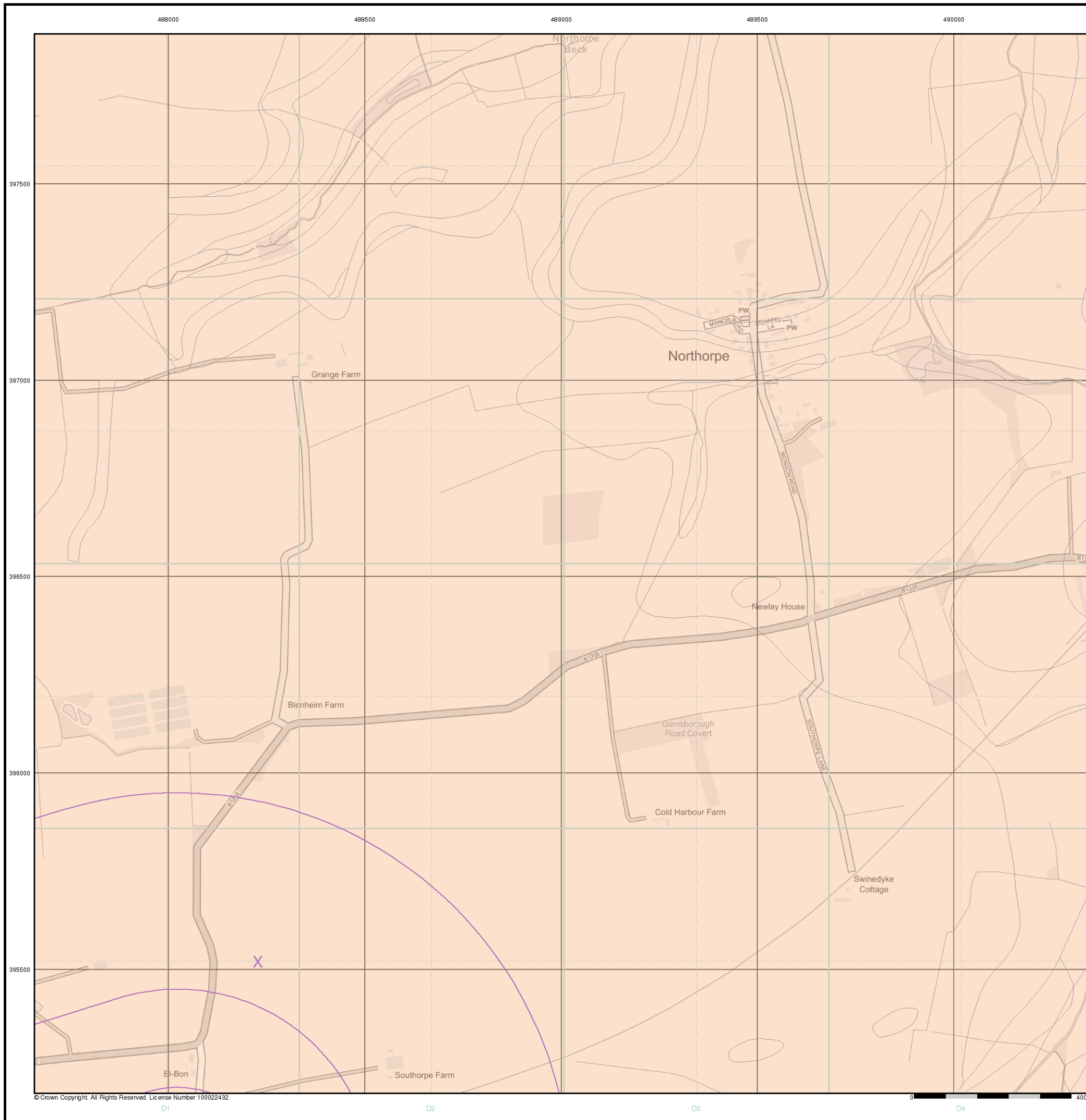


**Order Details**

Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000




**Site Details**

Cottam 3, Blyton, Lincolnshire



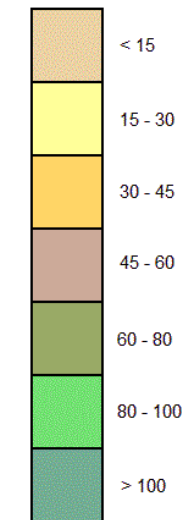
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**General**

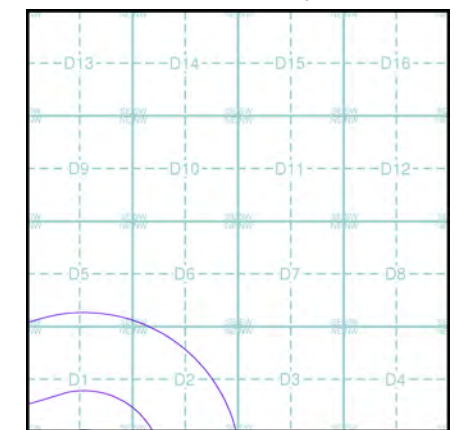
 Specified Site    
  Specified Buffer(s)    
  Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice D**

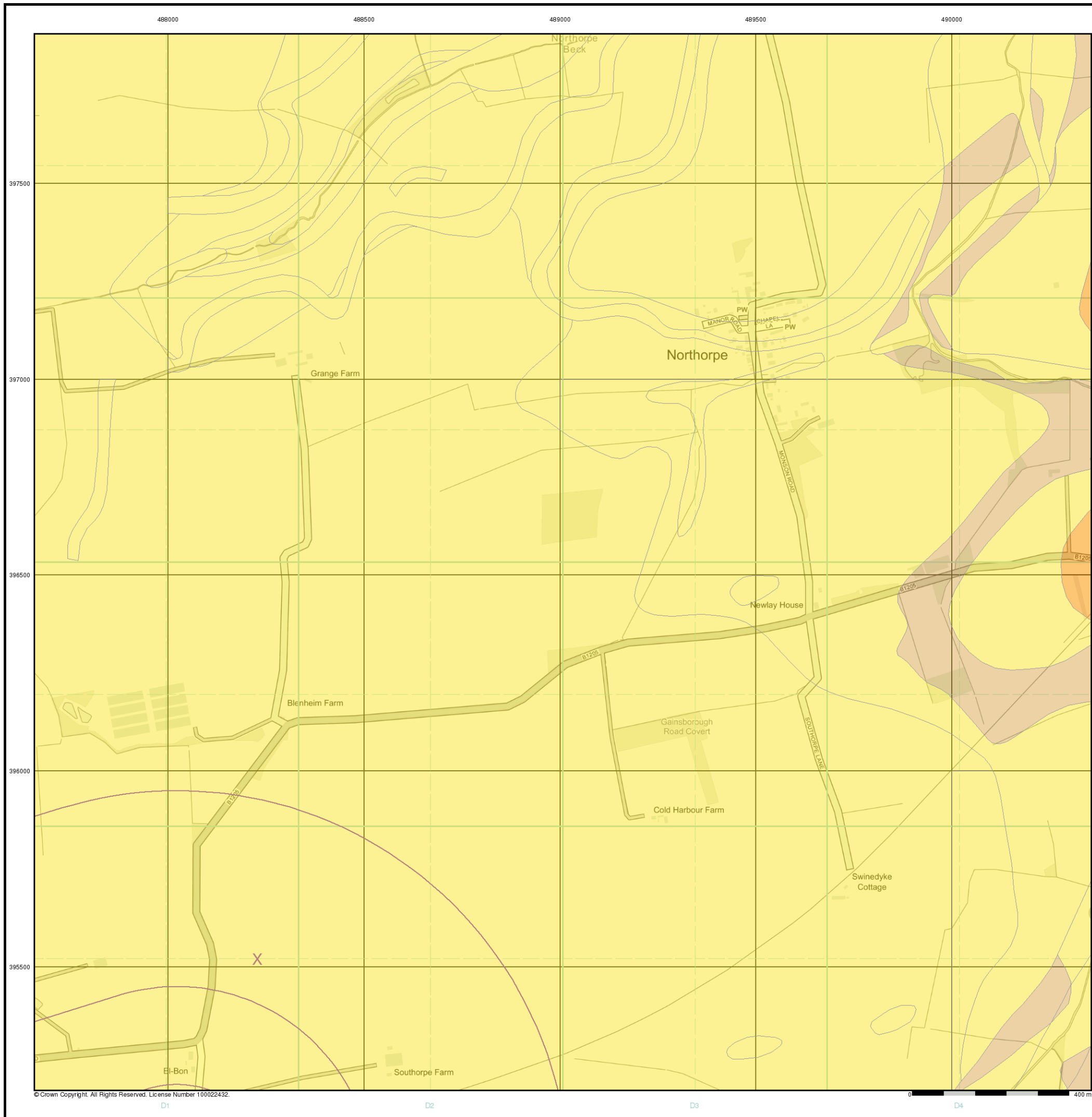


**Order Details**

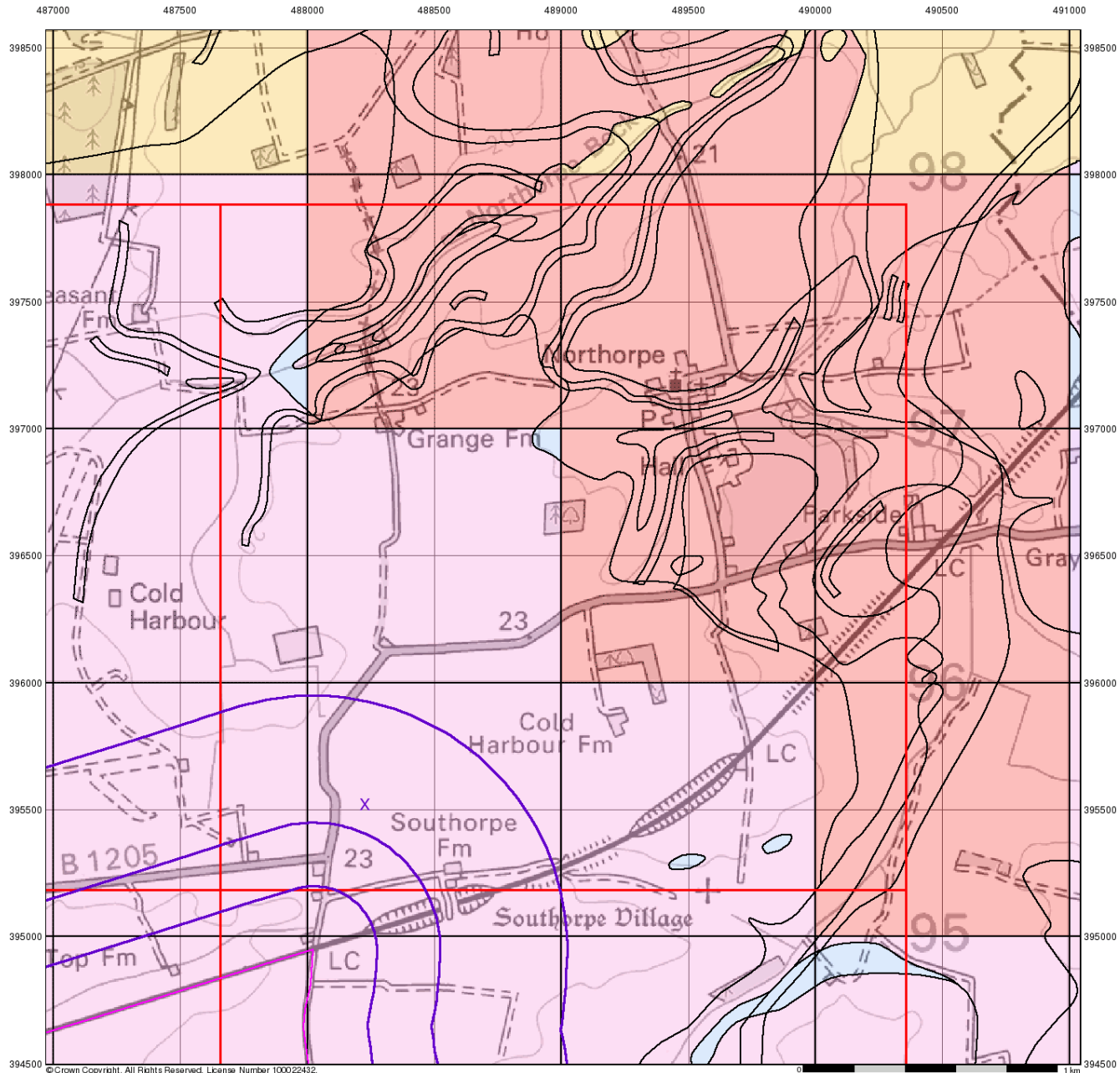
Order Details: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



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## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

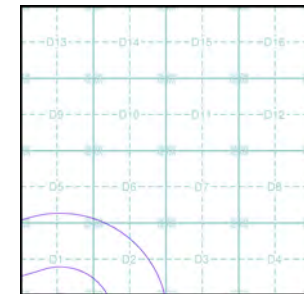
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

#### Superficial Aquifers

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

- Unproductive Aquifer
- Soluble Rock

### Site Sensitivity Context Map - Slice D



### Order Details

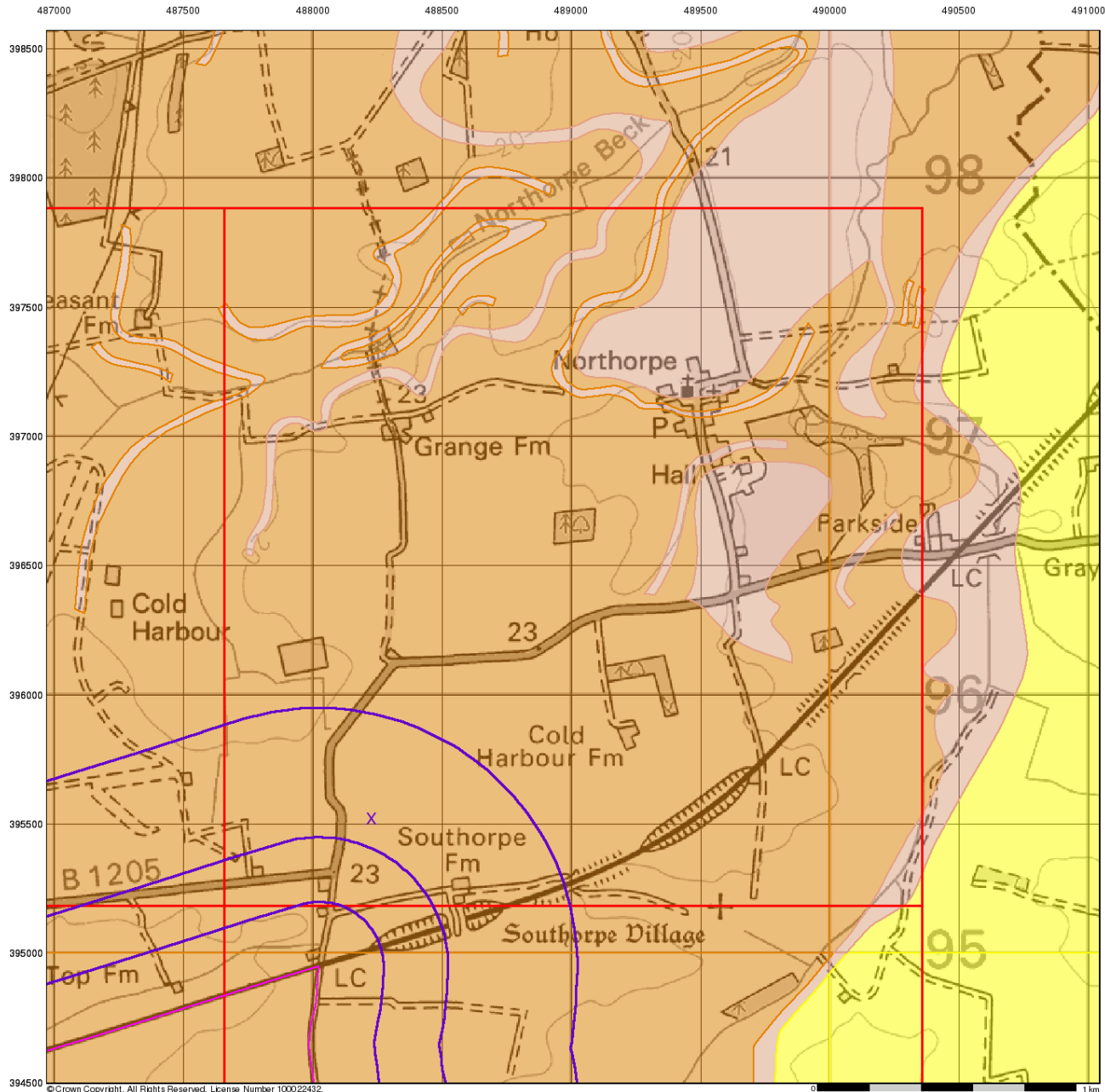
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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## Bedrock Aquifer Designation

### General

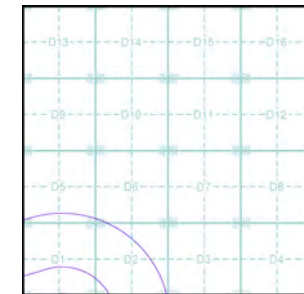
- ◇ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice D



### Order Details

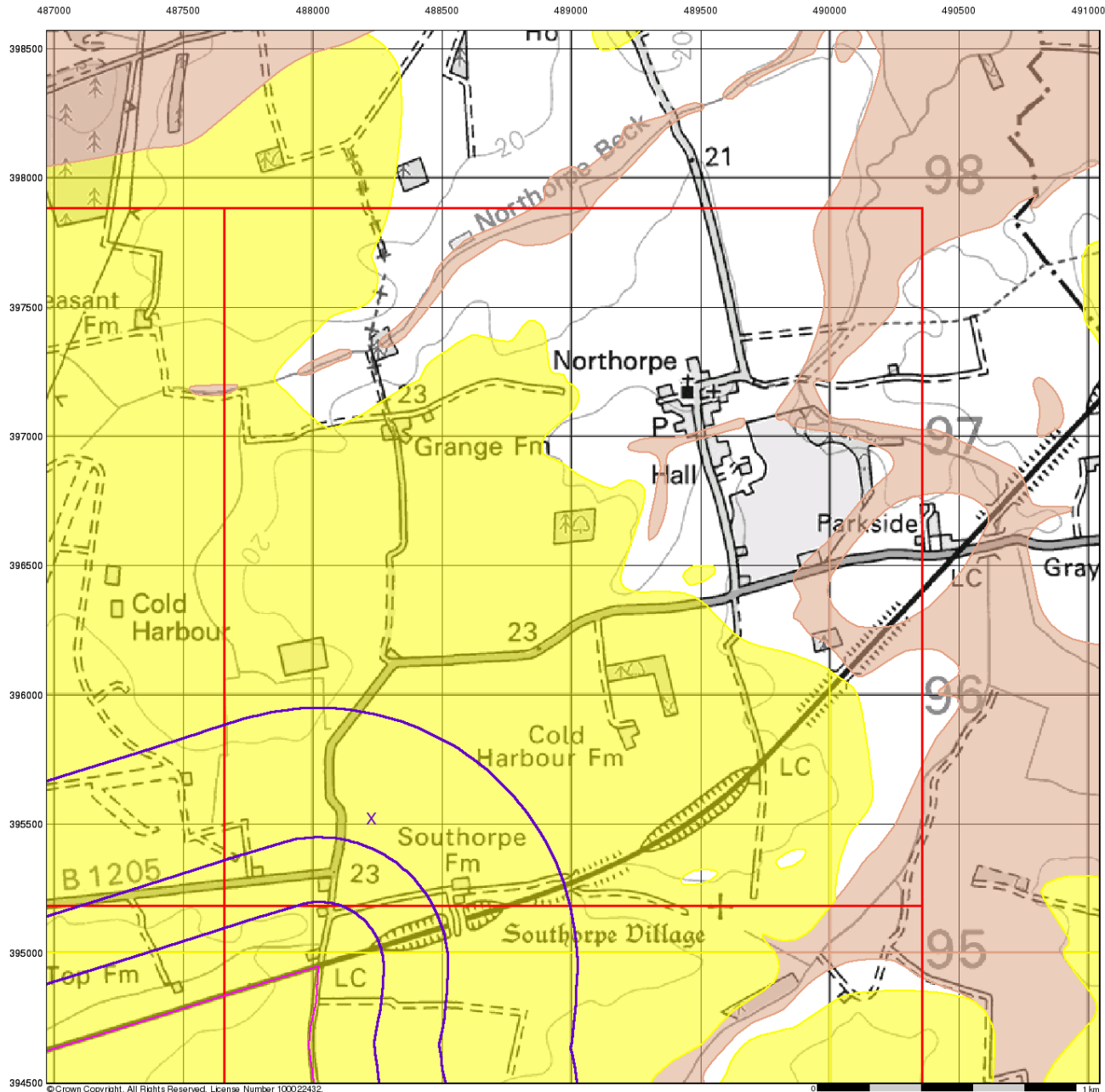
Order Number:	287323602_1_1
Customer Ref:	21-1088.02
National Grid Reference:	488230, 395520
Slice:	D
Site Area (Ha):	73.37
Search Buffer (m):	1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]



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## Superficial Aquifer Designation

### General

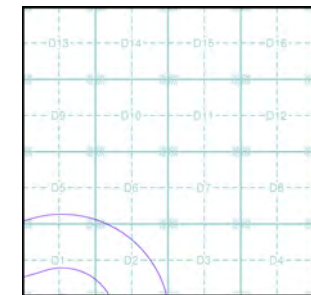
- ◇ Specified Site
- ⬭ Specified Buffer(s)
- ✕ Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice D



### Order Details

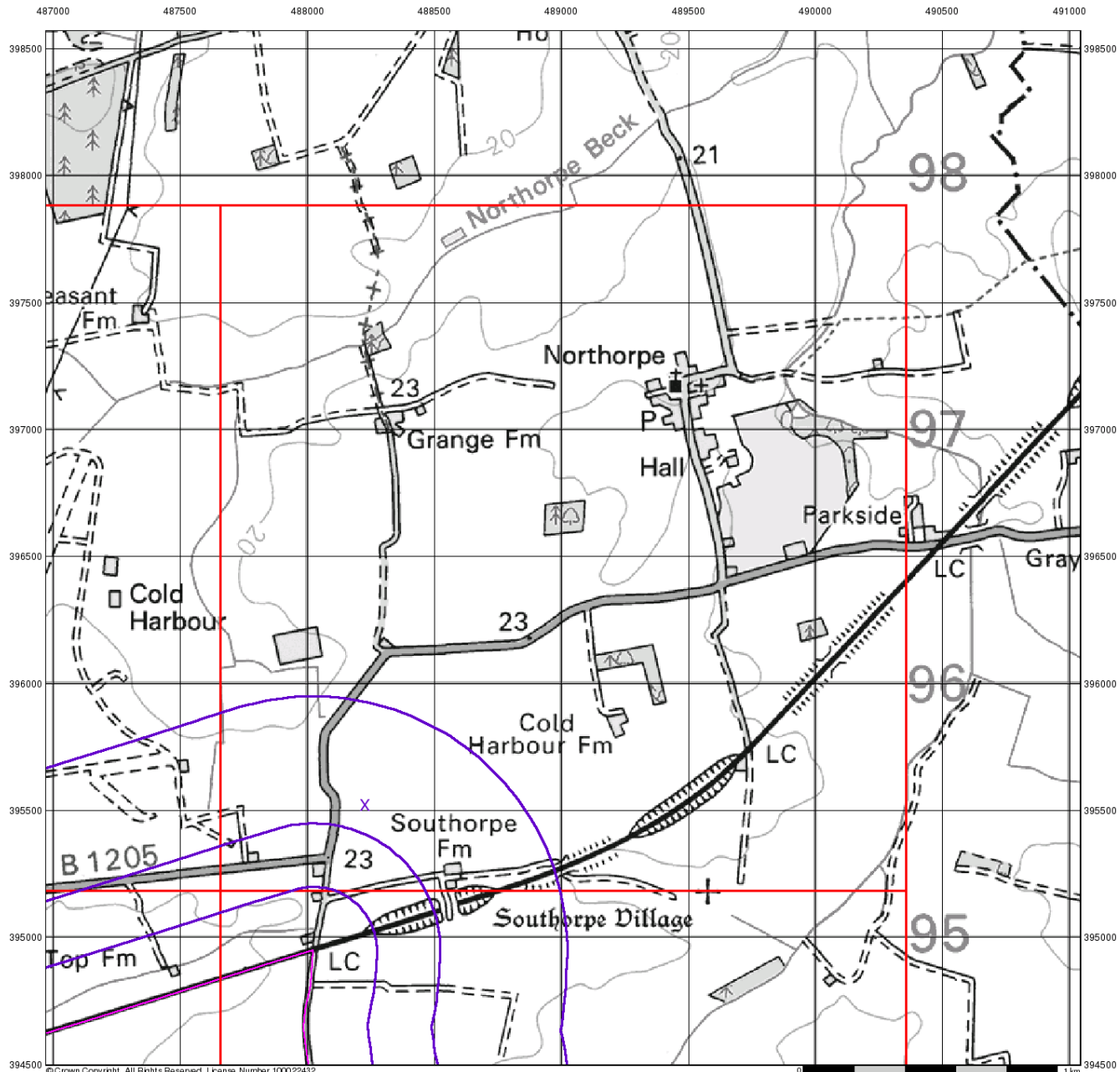
Order Number:	287323602_1_1
Customer Ref:	21-1088.02
National Grid Reference:	488230, 395520
Slice:	D
Site Area (Ha):	73.37
Search Buffer (m):	1000

### Site Details

Cottam 3, Blyton, Lincolnshire



Tel: [Redacted]  
 Fax: [Redacted]  
 Web: [Redacted]








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## Source Protection Zones

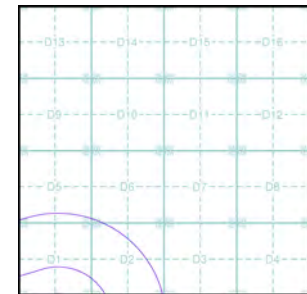
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

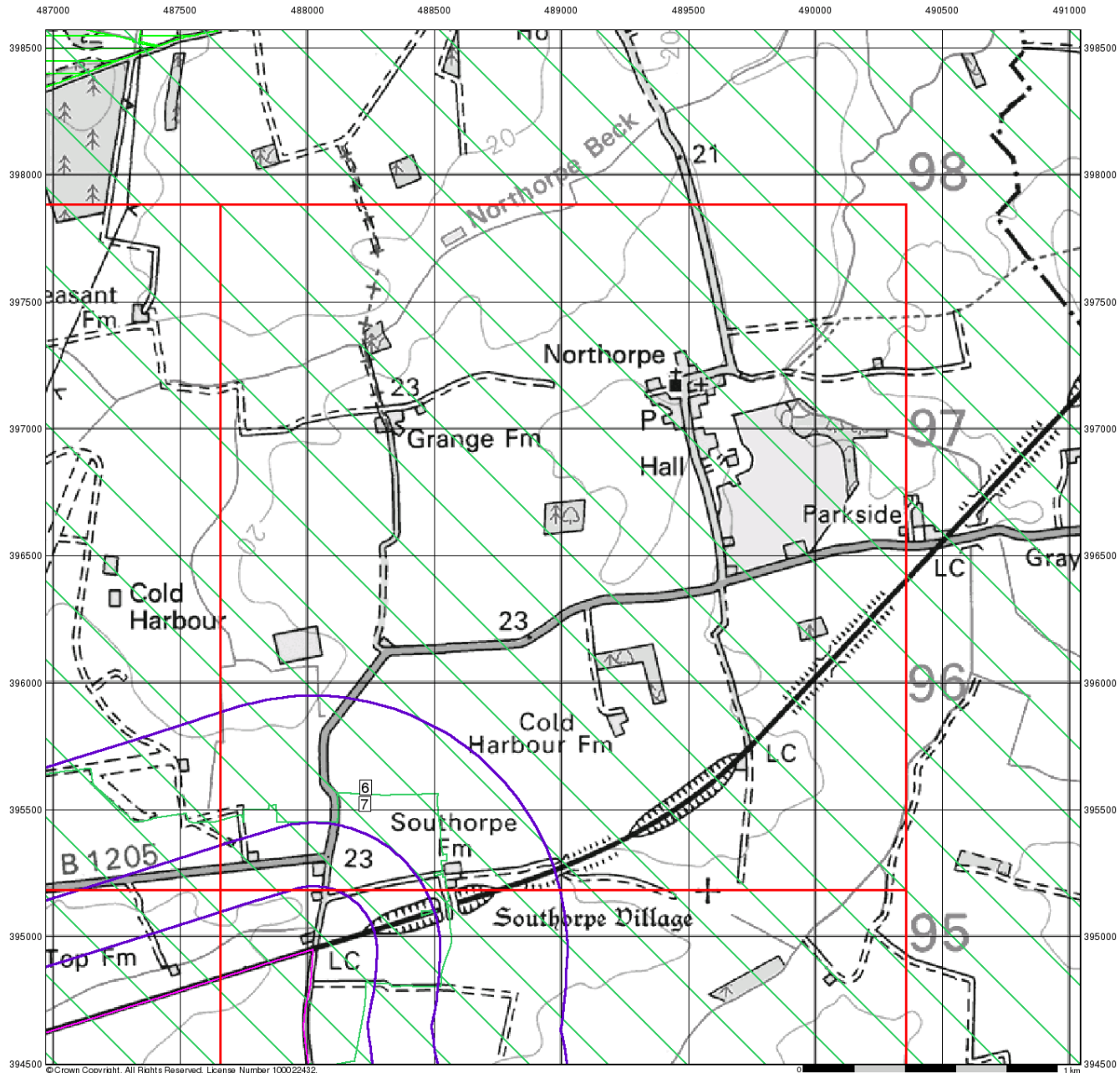
### Site Details

Cottam 3, Blyton, Lincolnshire



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 Fax: [Redacted]  
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## Sensitive Land Uses

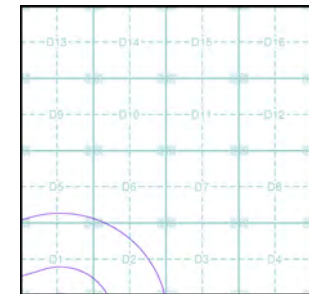
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice D



### Order Details

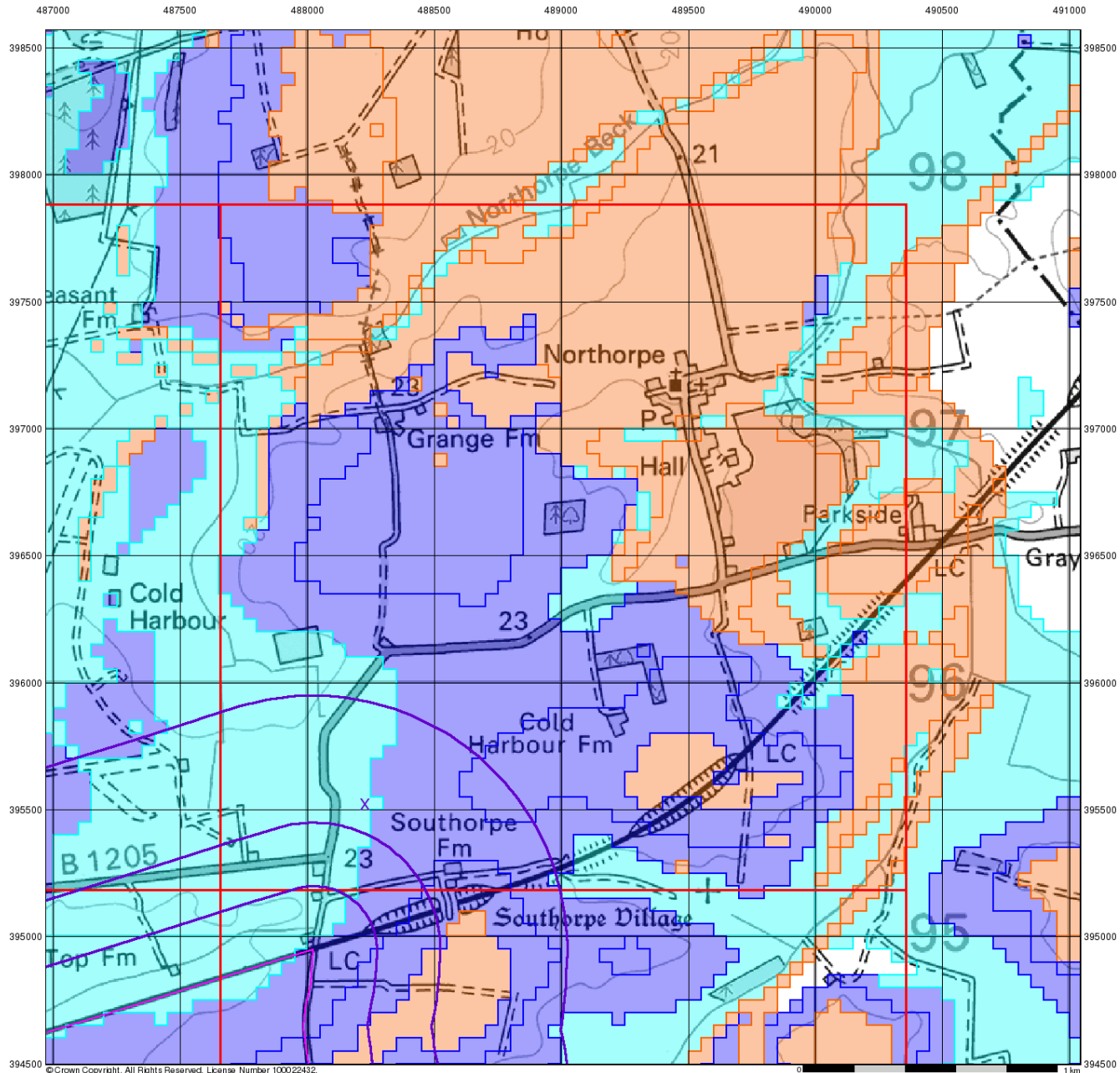
Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

### Site Details

Cottam 3, Blyton, Lincolnshire



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 Fax: [Redacted]  
 Web: [Redacted]



**BGS Flood GFS Data**

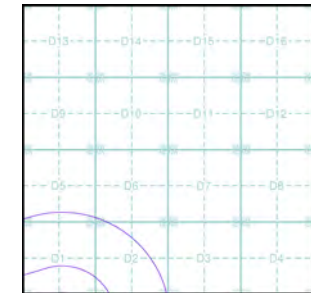
**General**

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

**Agency and Hydrological (Flood)**

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

**Site Sensitivity Context Map - Slice D**



**Order Details**

Order Number: 287323602\_1\_1  
 Customer Ref: 21-1088.02  
 National Grid Reference: 488230, 395520  
 Slice: D  
 Site Area (Ha): 73.37  
 Search Buffer (m): 1000

**Site Details**

Cottam 3, Blyton, Lincolnshire



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