

West Burton Solar Project

Environmental Statement Appendix 11.4: Geo-Environmental Risk Assessment West Burton Cable Corridor (part 4 of 5)

Prepared by: Delta Simons

March 2023

PINS reference: EN010132

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APFP Regulation 5(2)(a)



Lincolnshire

Published 1947 - 1950

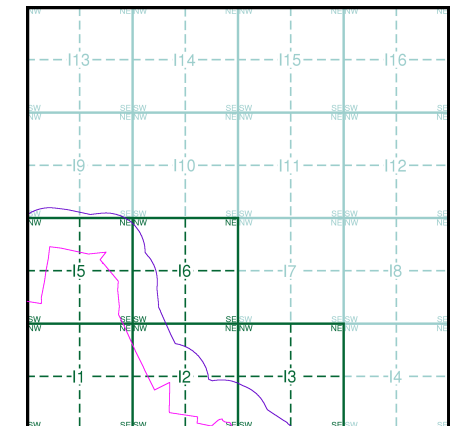
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

| | | |
|-------|------|----------|
| 042SE | 1950 | 1:10,560 |
| 050NE | 1947 | 1:10,560 |

Historical Map - Slice I

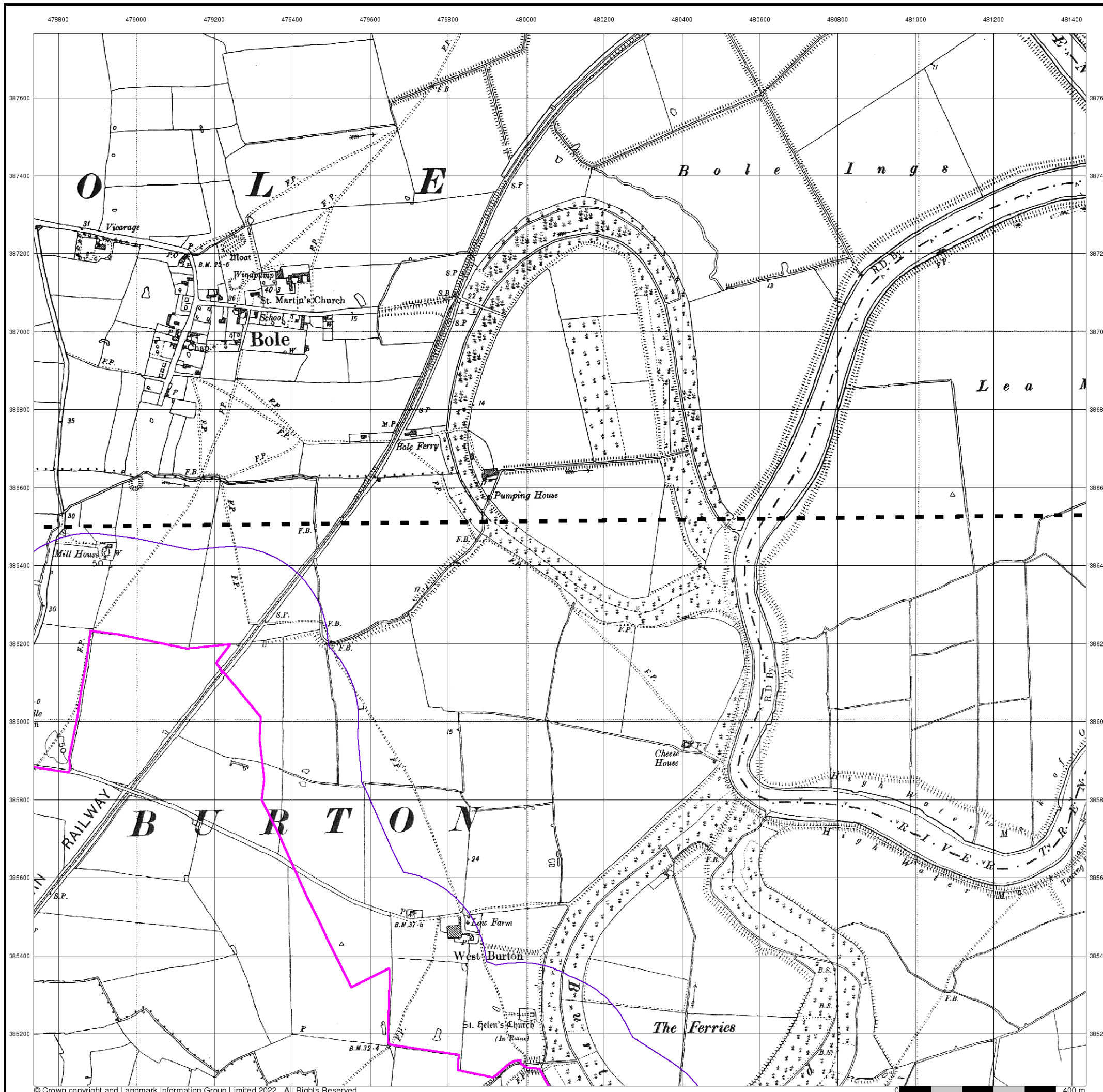


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



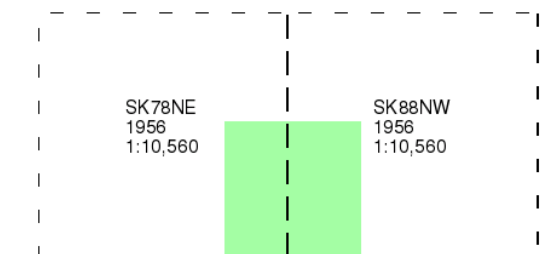
Ordnance Survey Plan

Published 1956

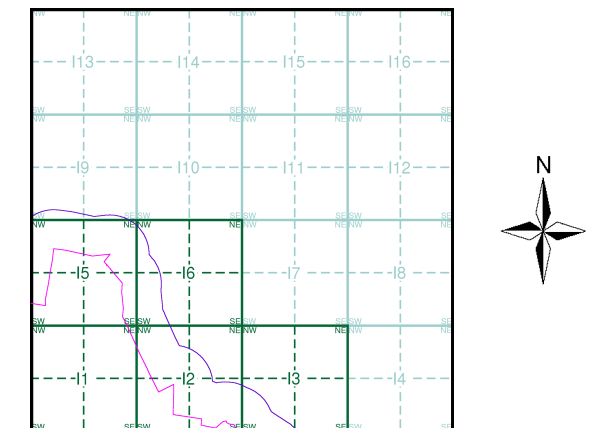
Source map scale - 1:10,000

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.

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Historical Map - Slice I

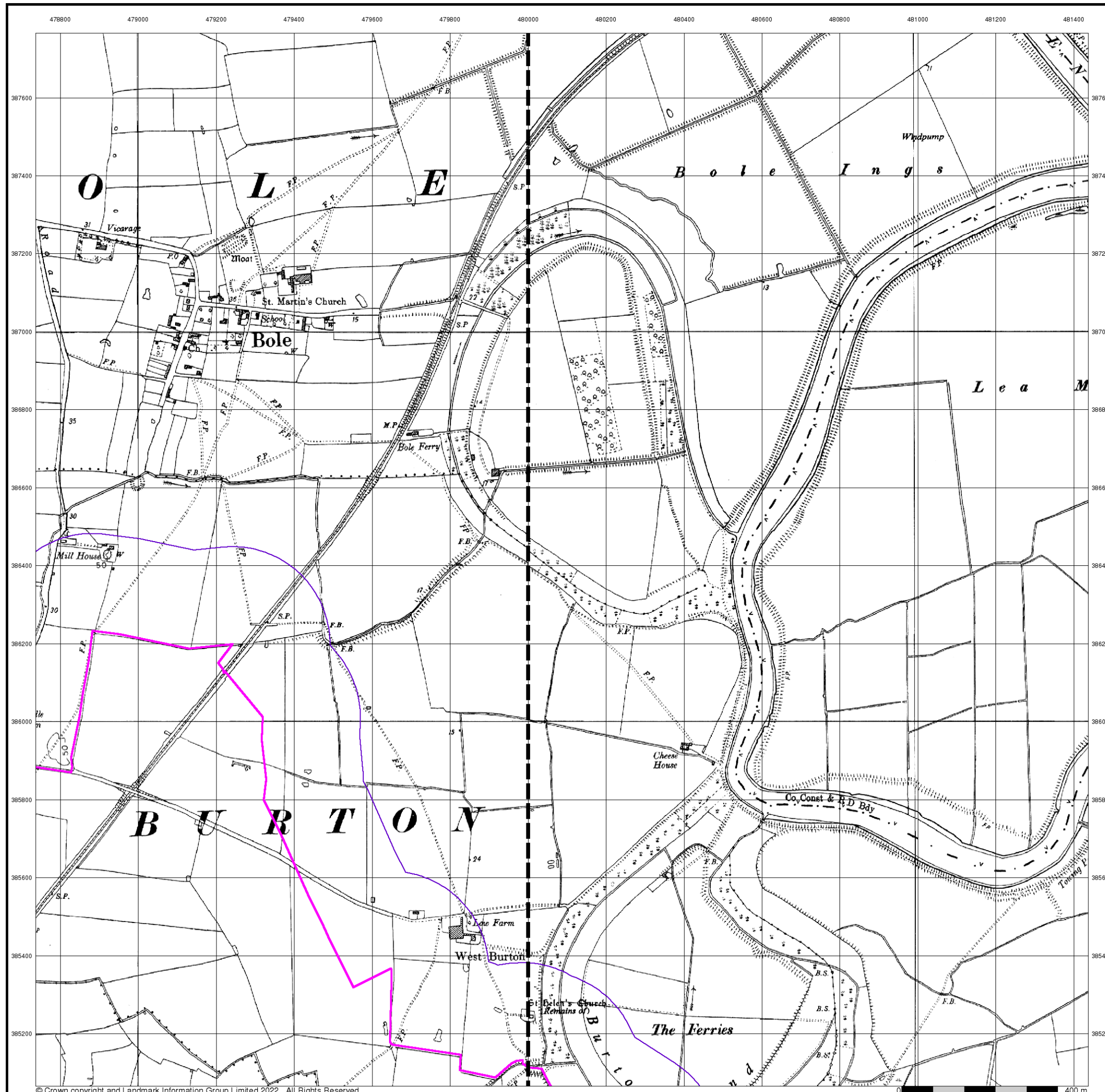


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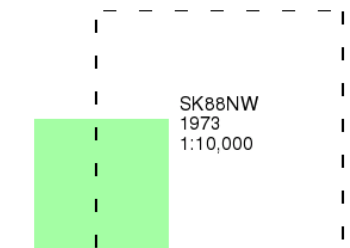
Ordnance Survey Plan

Published 1973

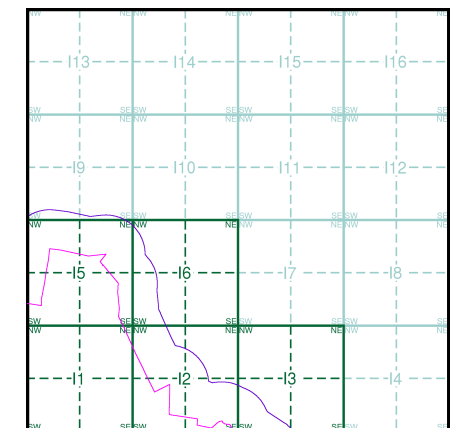
Source map scale - 1:10,000

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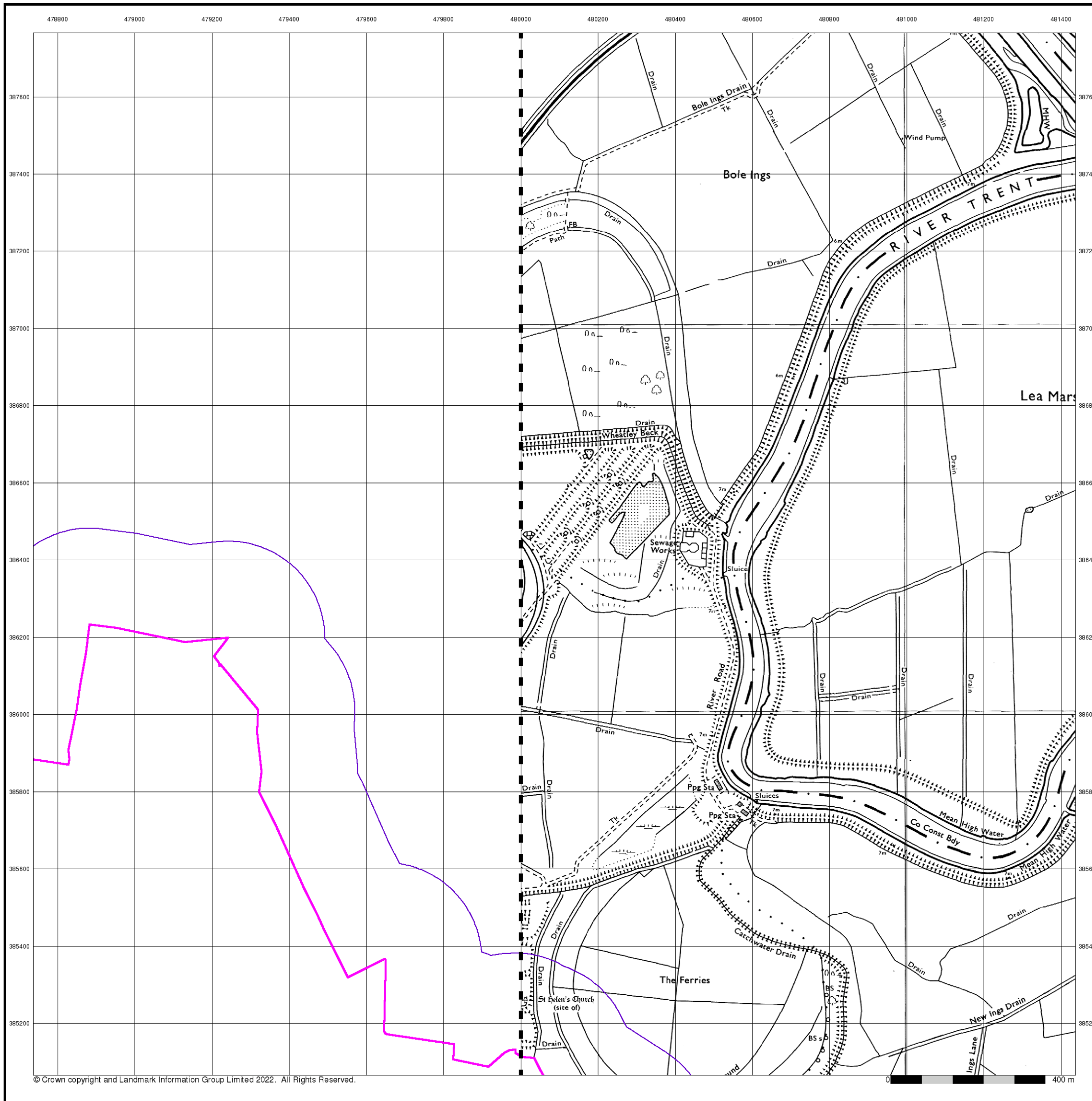


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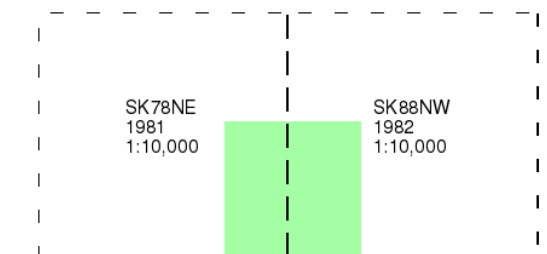
Ordnance Survey Plan

Published 1981 - 1982

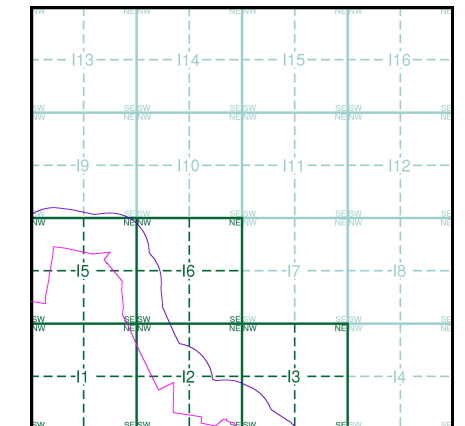
Source map scale - 1:10,000

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Historical Map - Slice I

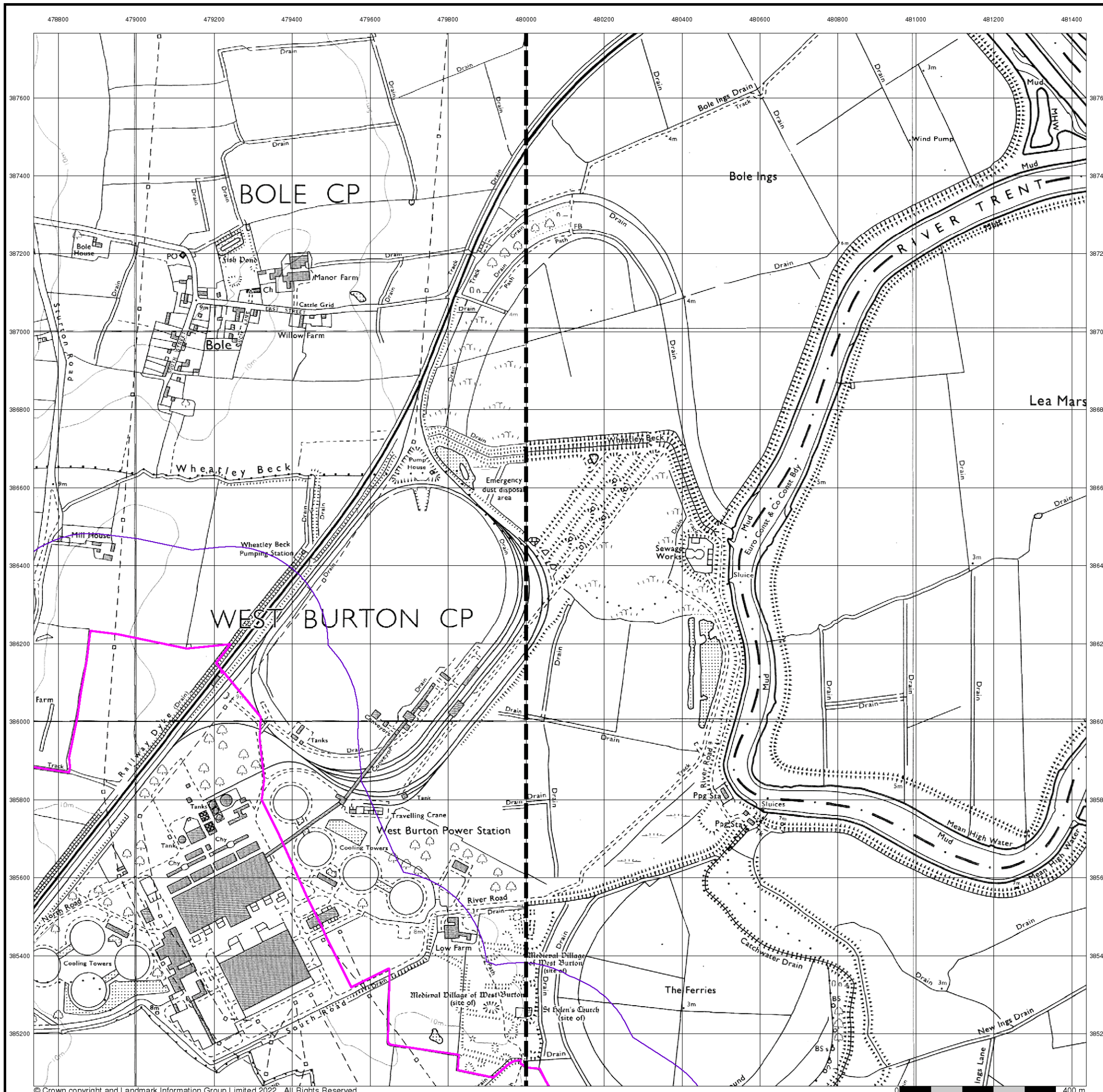


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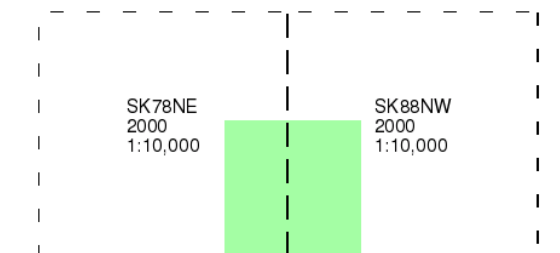
10k Raster Mapping

Published 2000

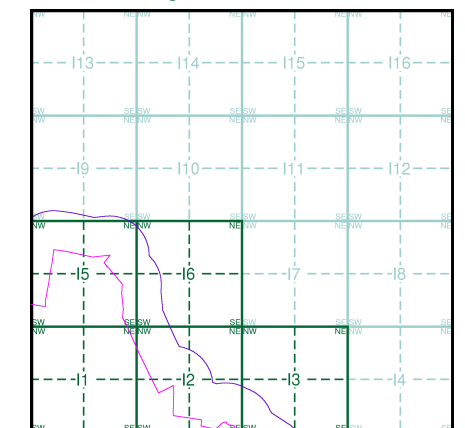
Source map scale - 1:10,000

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 I

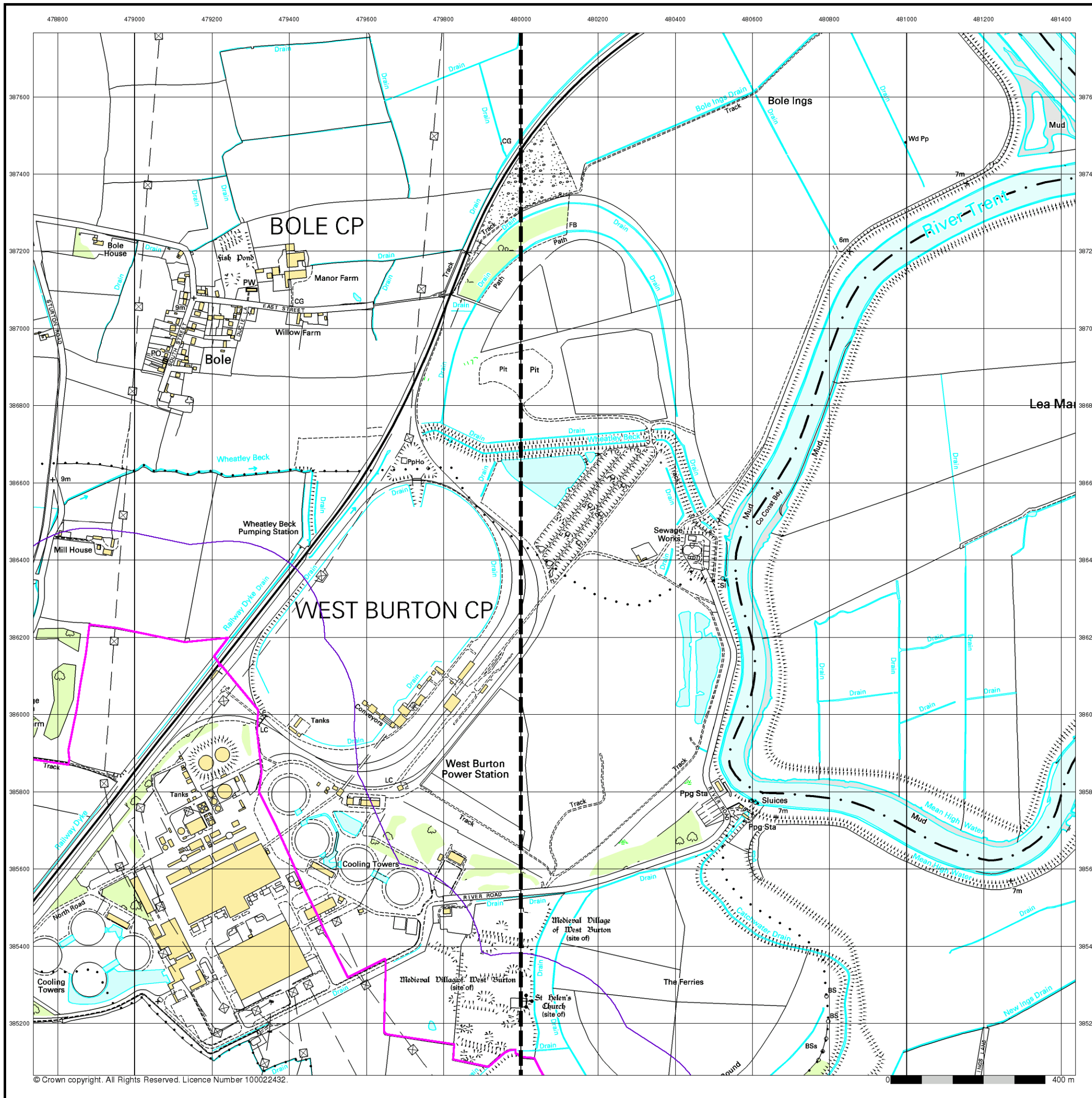


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West Barton 2



Street View

Published 2022

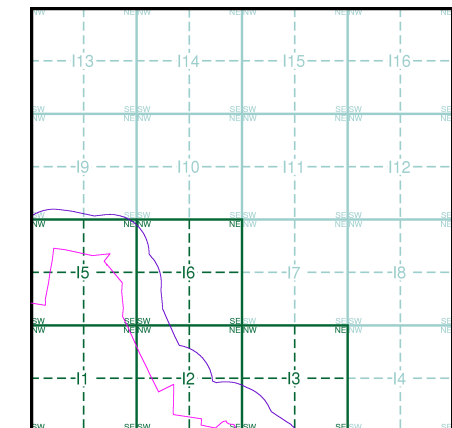
Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)



Street View Map - Slice I



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Historical Mapping Legends

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

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

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

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

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

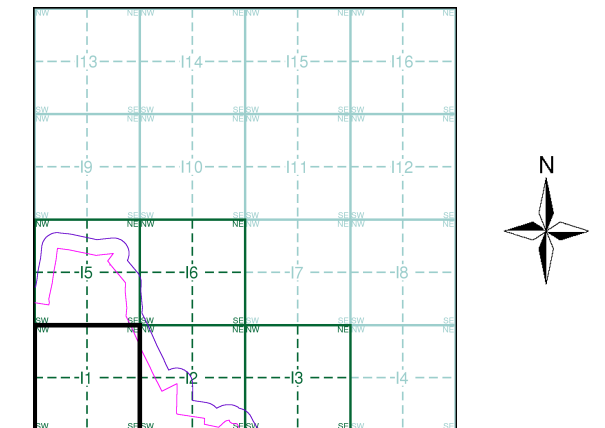
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds**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



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1886 | 2 |
| Nottinghamshire | 1:2,500 | 1886 | 3 |
| Nottinghamshire | 1:2,500 | 1899 | 4 |
| Nottinghamshire | 1:2,500 | 1921 | 5 |
| Ordnance Survey Plan | 1:2,500 | 1976 | 6 |
| Additional SIMs | 1:2,500 | 1989 | 7 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 8 |

Historical Map - Segment I1



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Site Details

West Barton 2



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

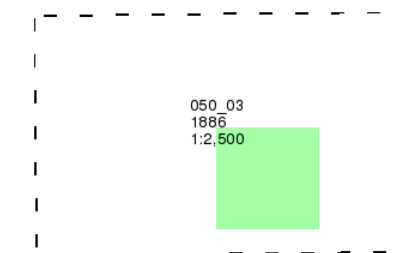
Lincolnshire

Published 1886

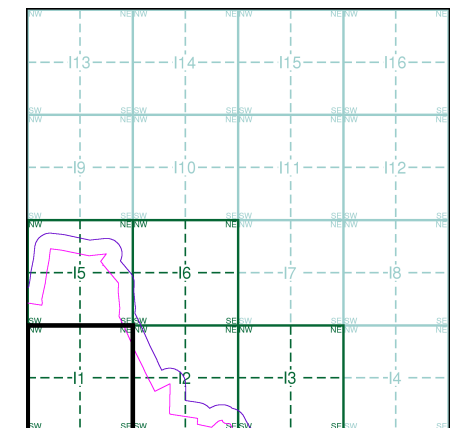
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I1

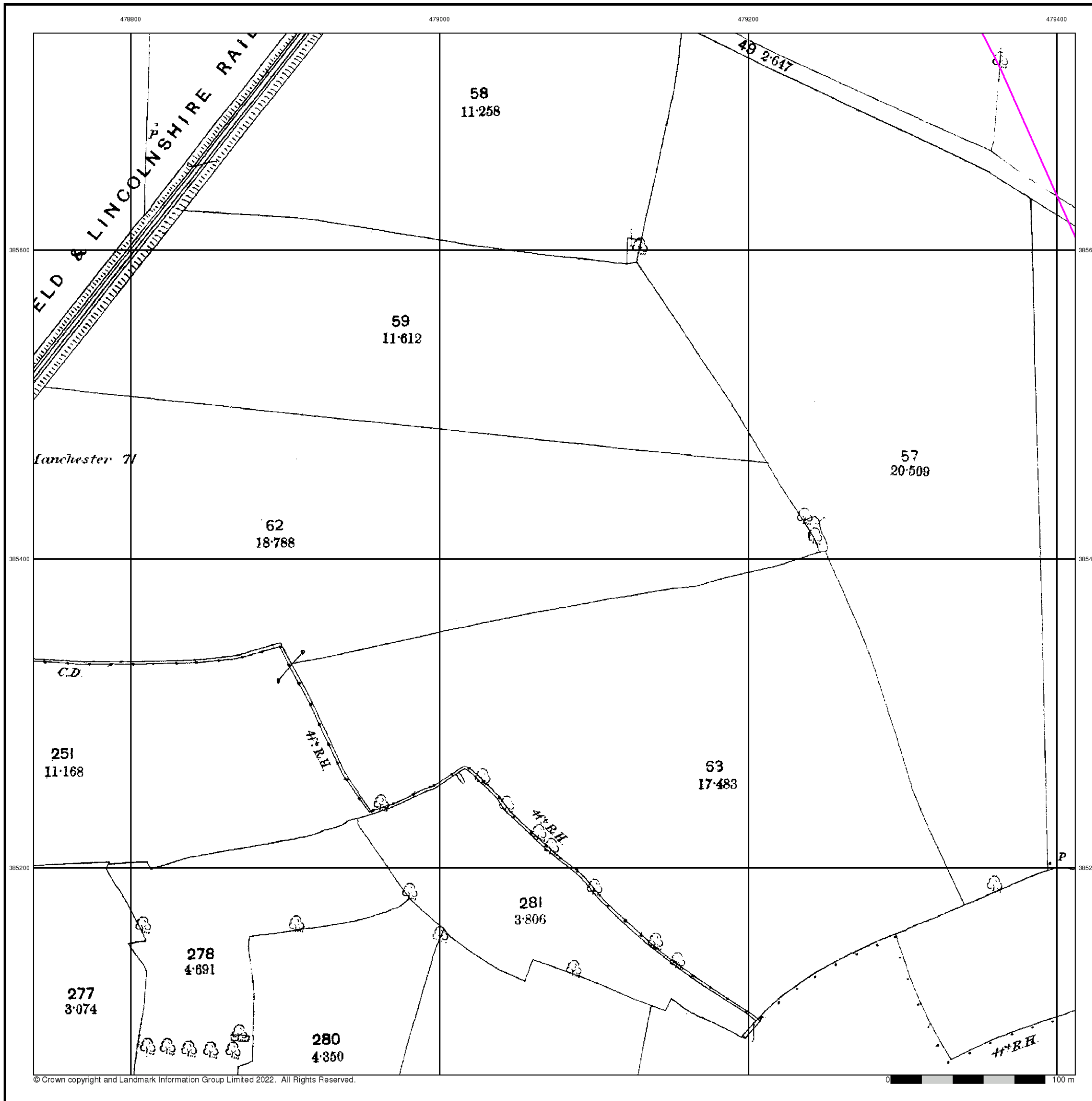


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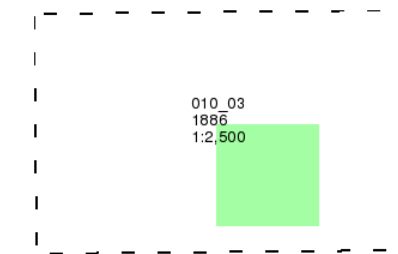
Nottinghamshire

Published 1886

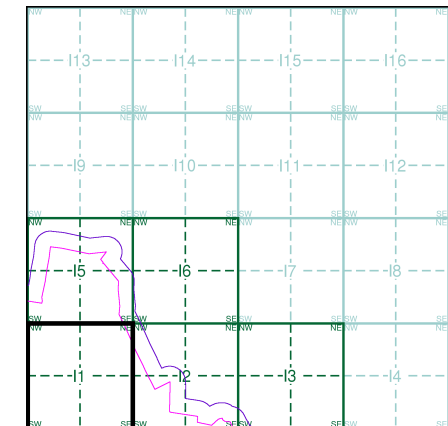
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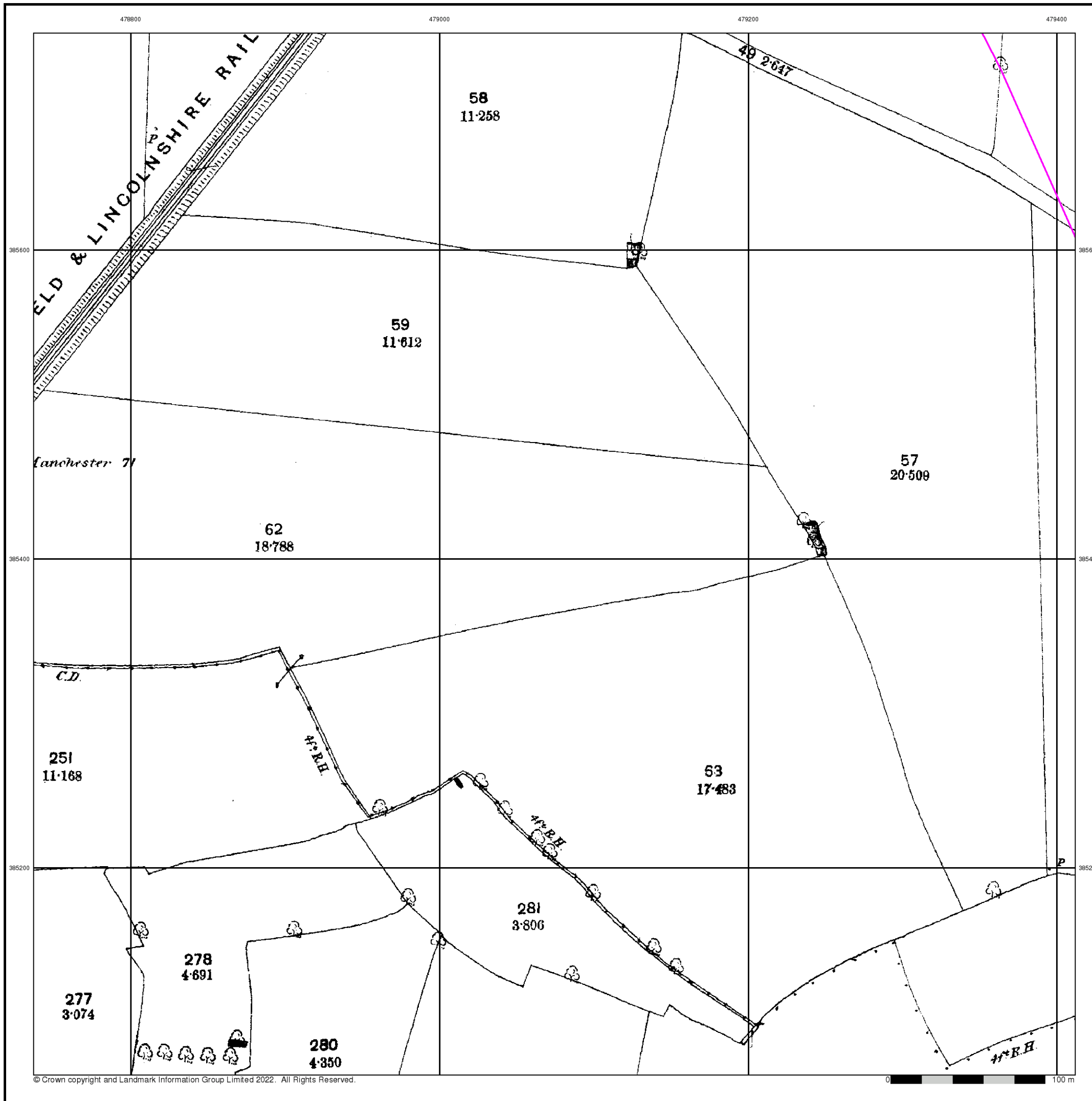


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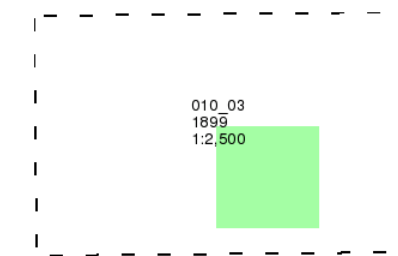
Nottinghamshire

Published 1899

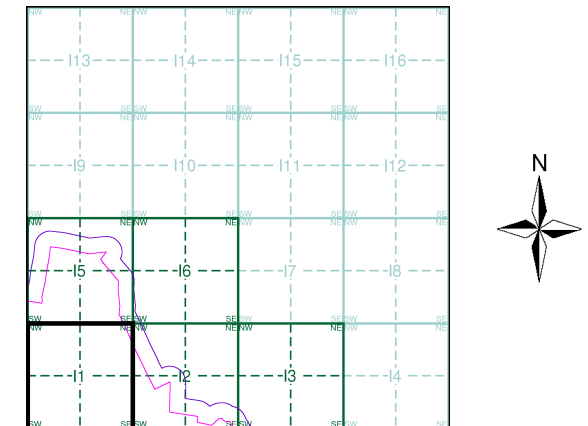
Source map scale - 1:2,500

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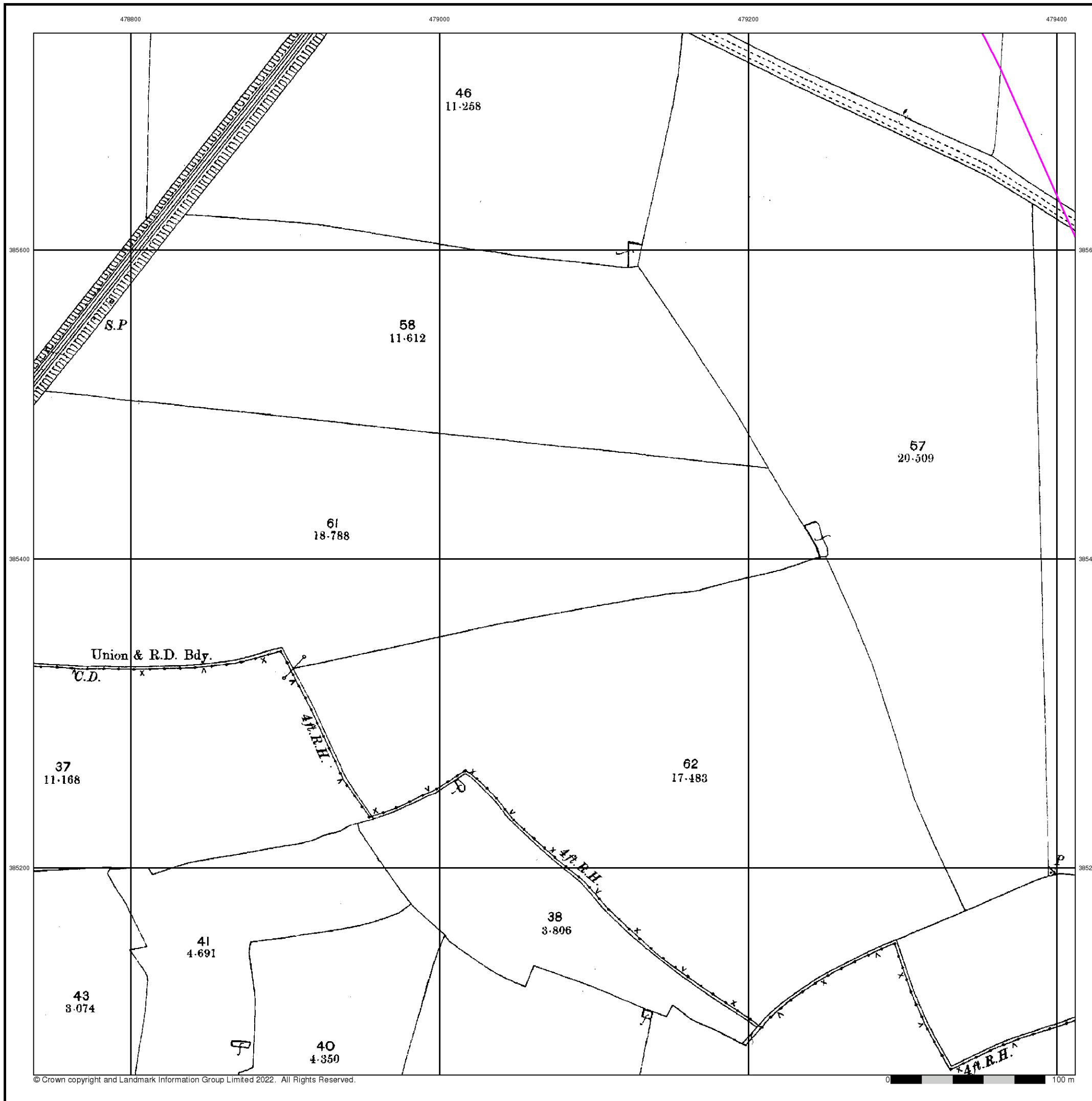


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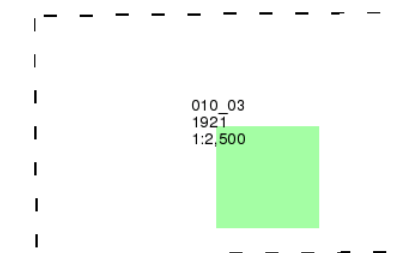
Nottinghamshire

Published 1921

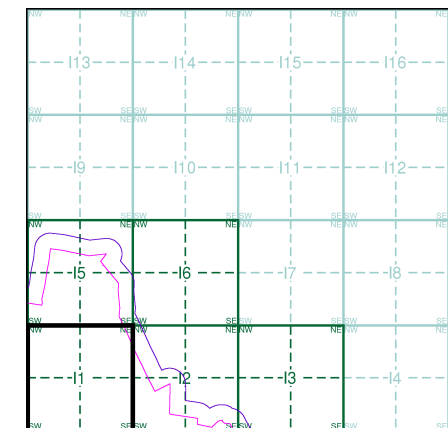
Source map scale - 1:2,500

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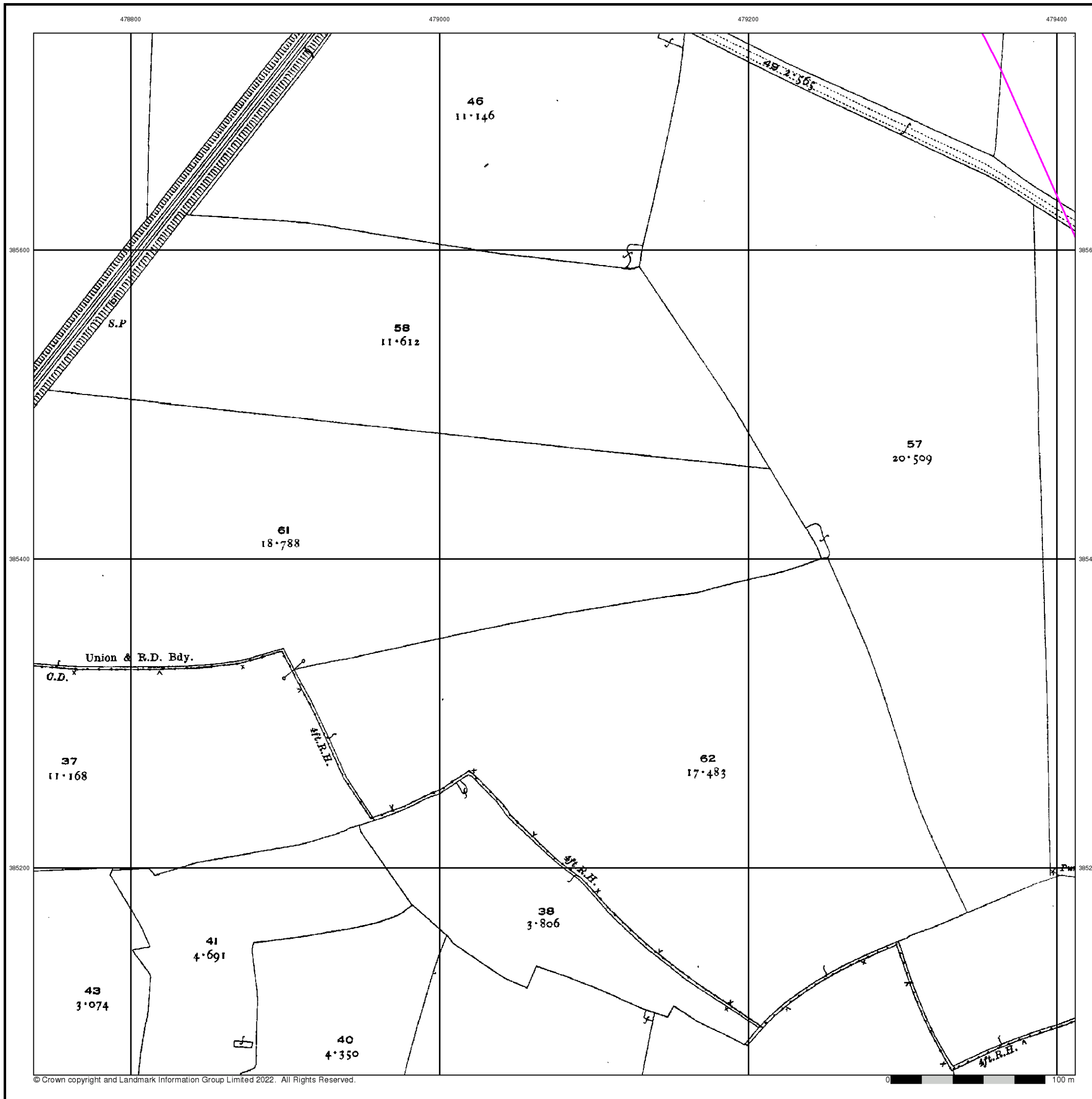


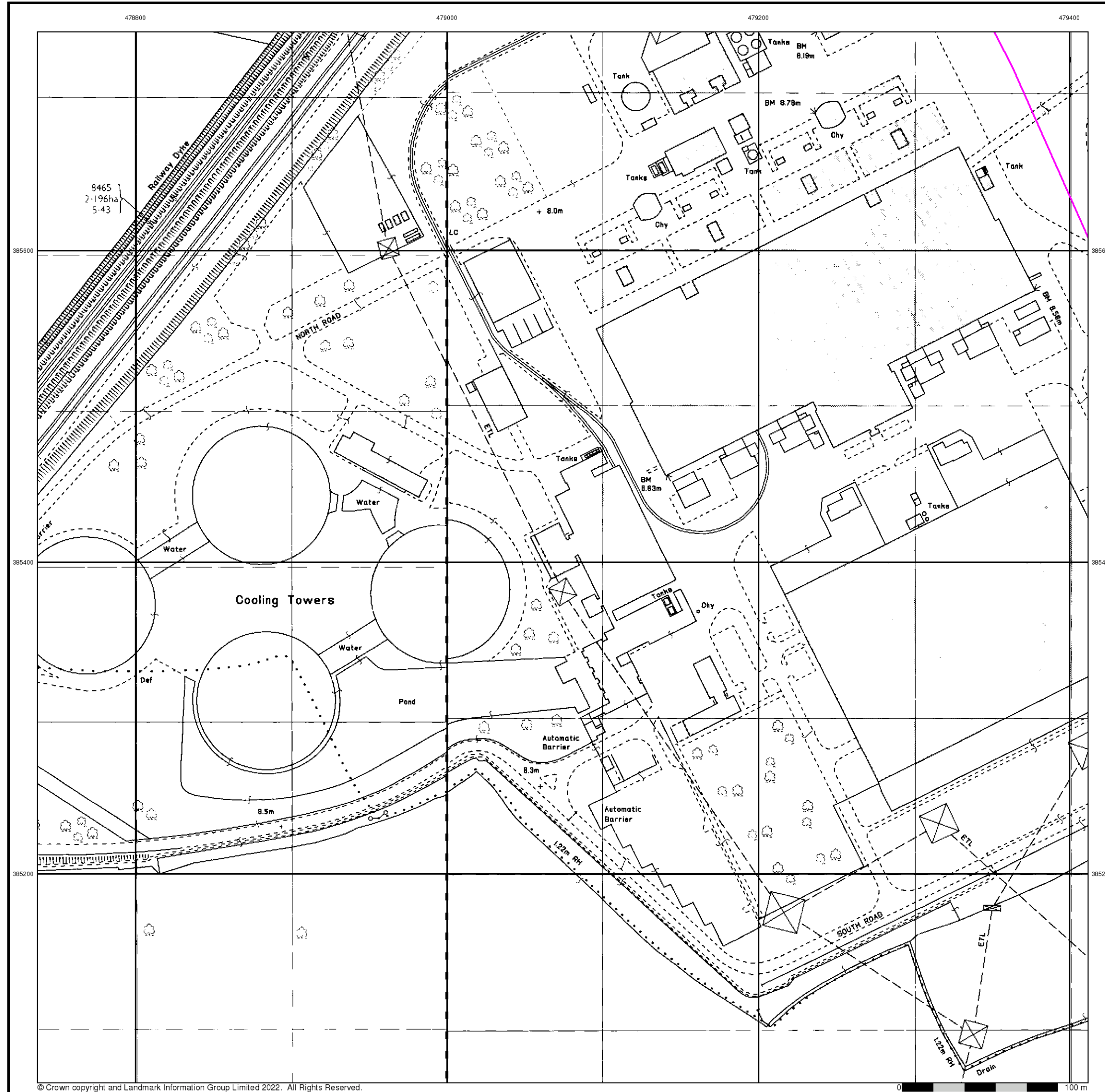
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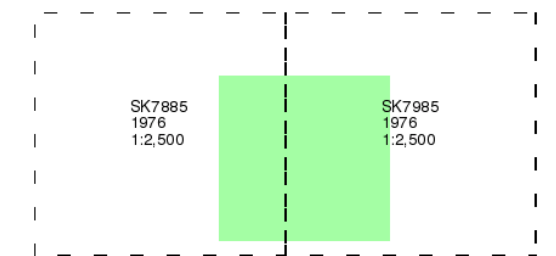




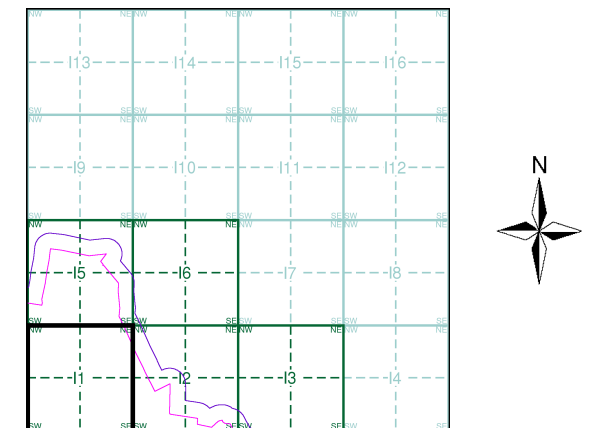
Ordnance Survey Plan
Published 1976
Source map scale - 1:2,500

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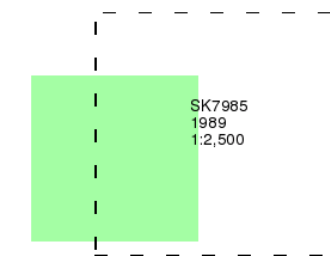
Additional SIMs

Published 1989

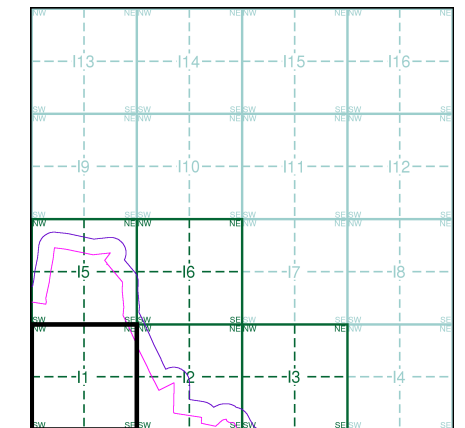
Source map scale - 1:2,500

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

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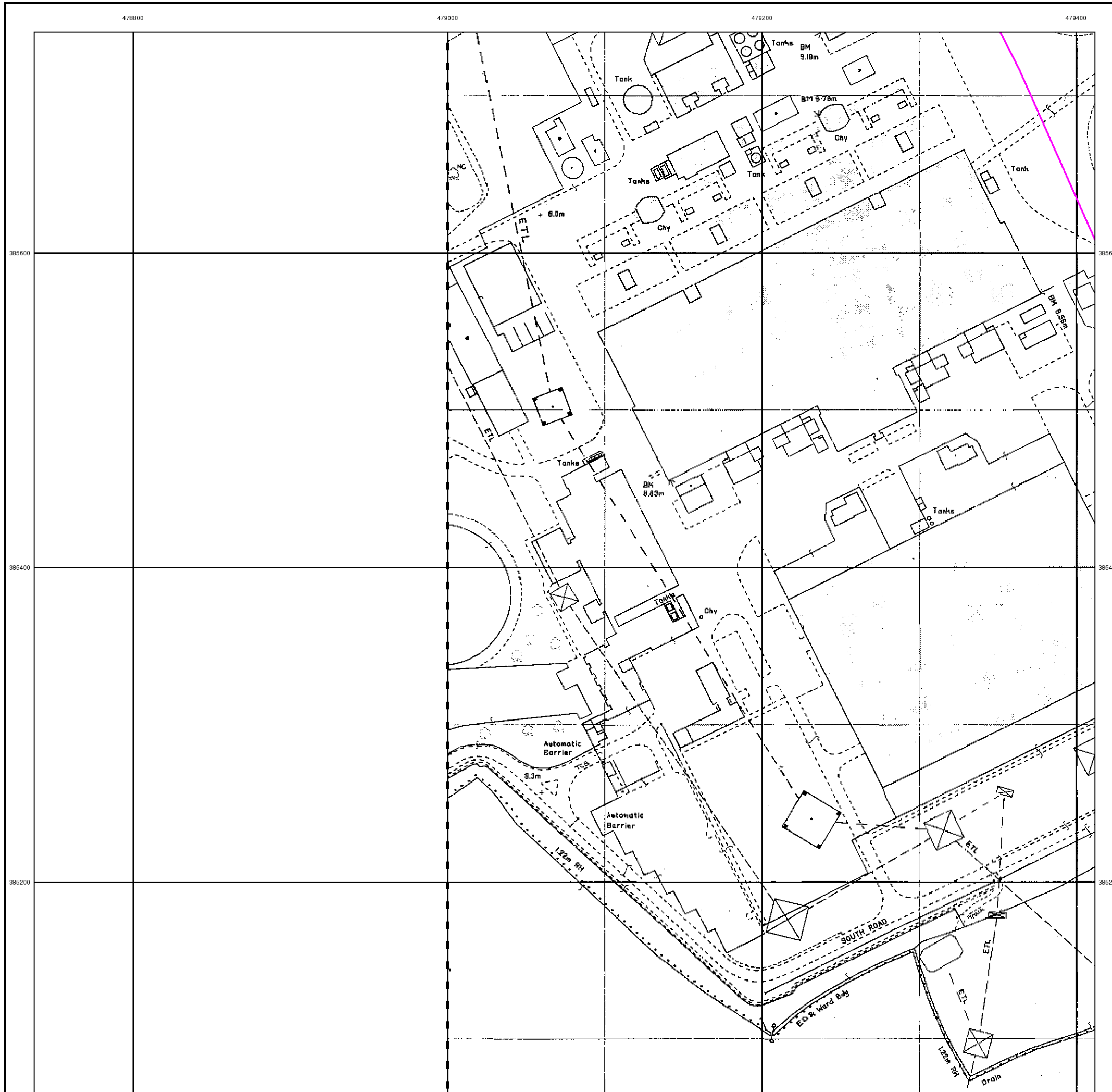


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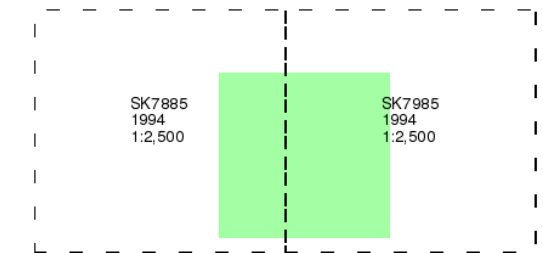
Large-Scale National Grid Data

Published 1994

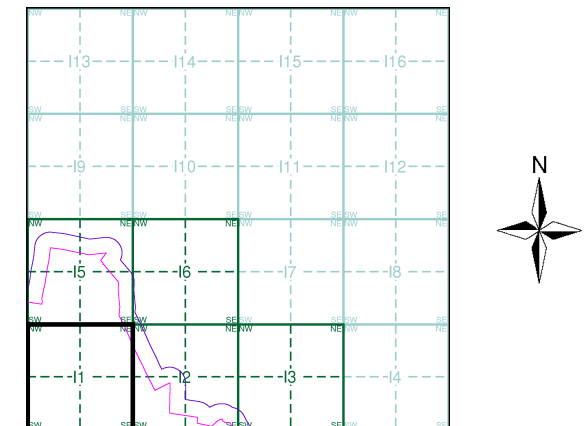
Source map scale - 1:2,500

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

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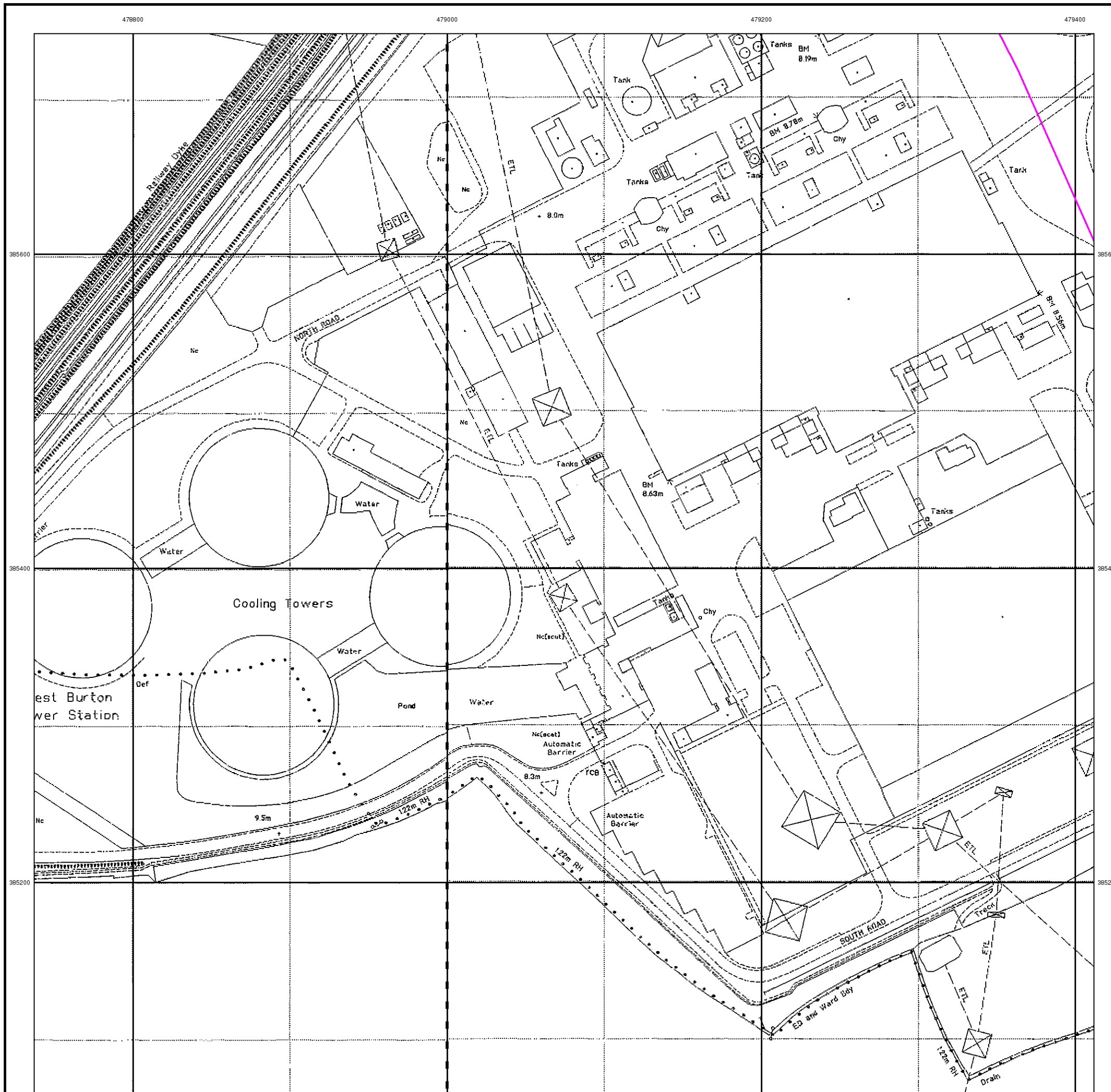


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Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

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

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

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

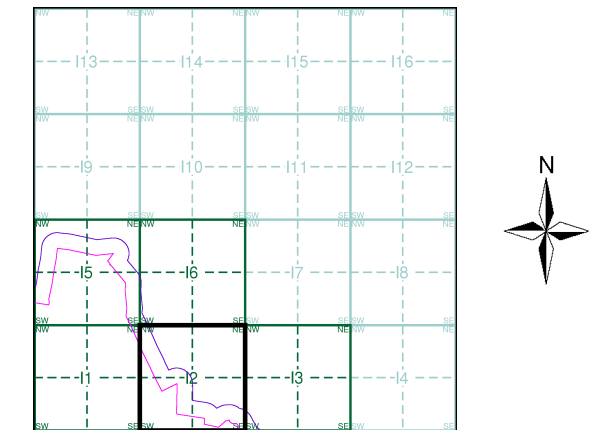
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|-------------|----|
| Nottinghamshire | 1:2,500 | 1886 | 2 |
| Lincolnshire | 1:2,500 | 1886 | 3 |
| Nottinghamshire | 1:2,500 | 1899 | 4 |
| Nottinghamshire | 1:2,500 | 1921 | 5 |
| Lincolnshire | 1:2,500 | 1921 | 6 |
| Ordnance Survey Plan | 1:2,500 | 1970 - 1976 | 7 |
| Additional SIMs | 1:2,500 | 1989 | 8 |
| Large-Scale National Grid Data | 1:2,500 | 1993 - 1994 | 9 |

Historical Map - Segment I2



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2

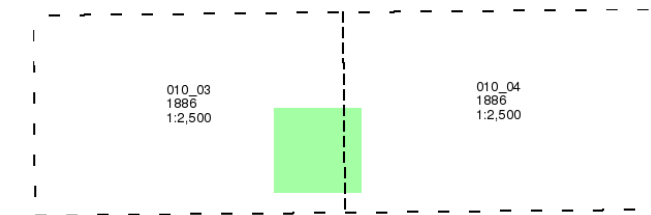
Nottinghamshire

Published 1886

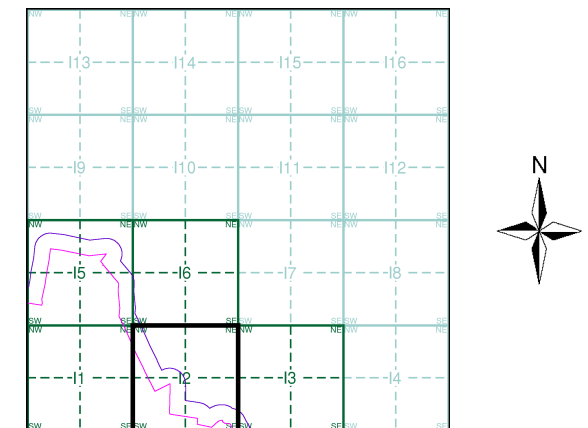
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I2

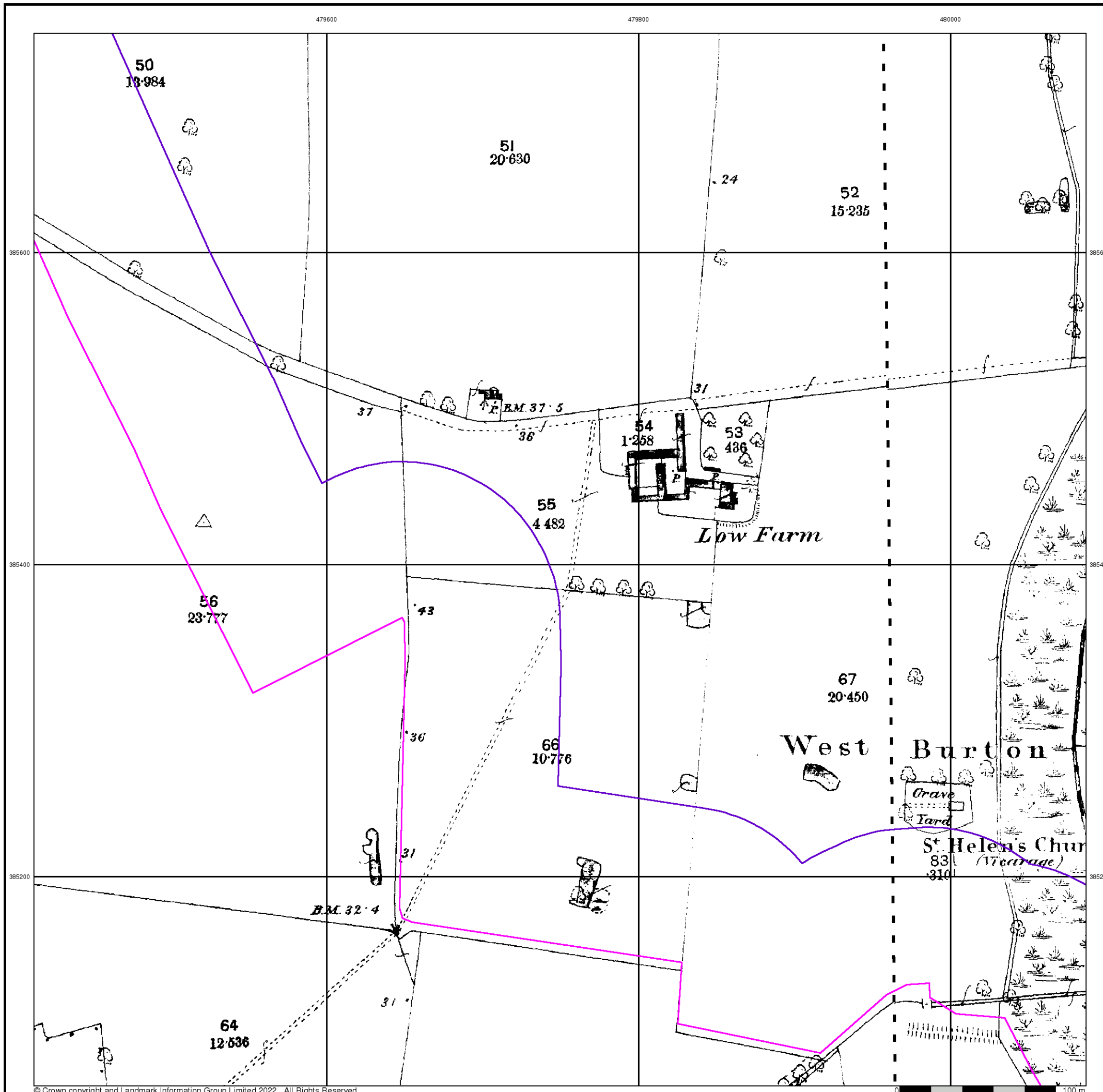


Order Details

Order Number: 298001706_1_1
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 National Grid Reference: 479290, 385650
 Slice: 1
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 Search Buffer (m): 100

Site Details

West Barton 2



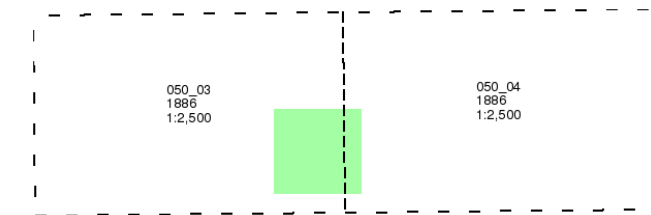
Lincolnshire

Published 1886

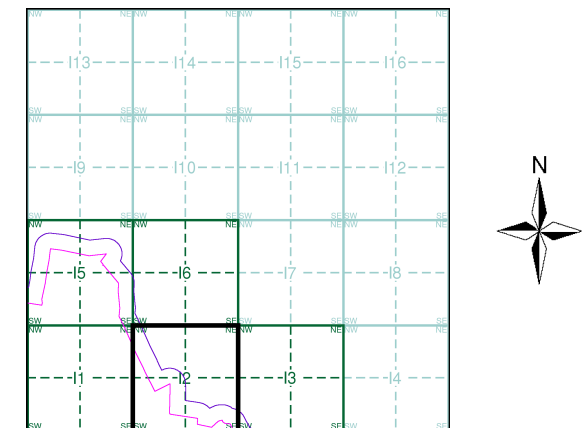
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I2

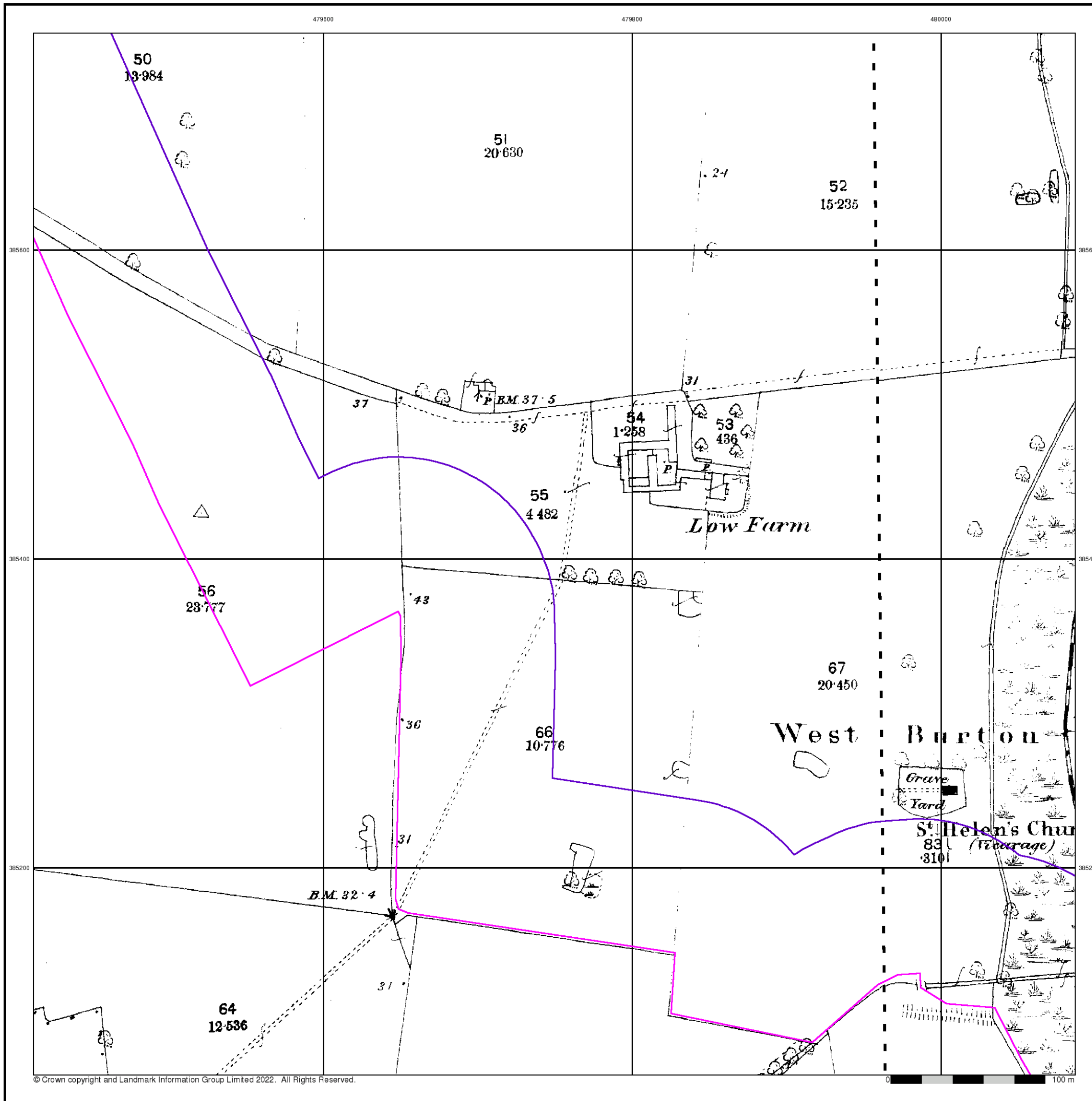


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



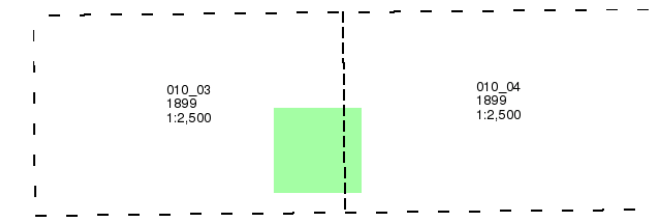
Nottinghamshire

Published 1899

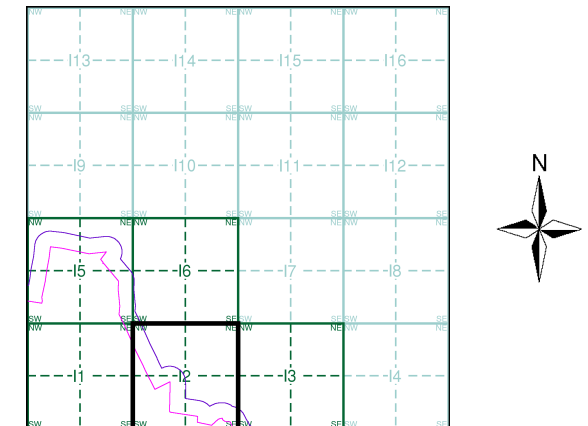
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I2

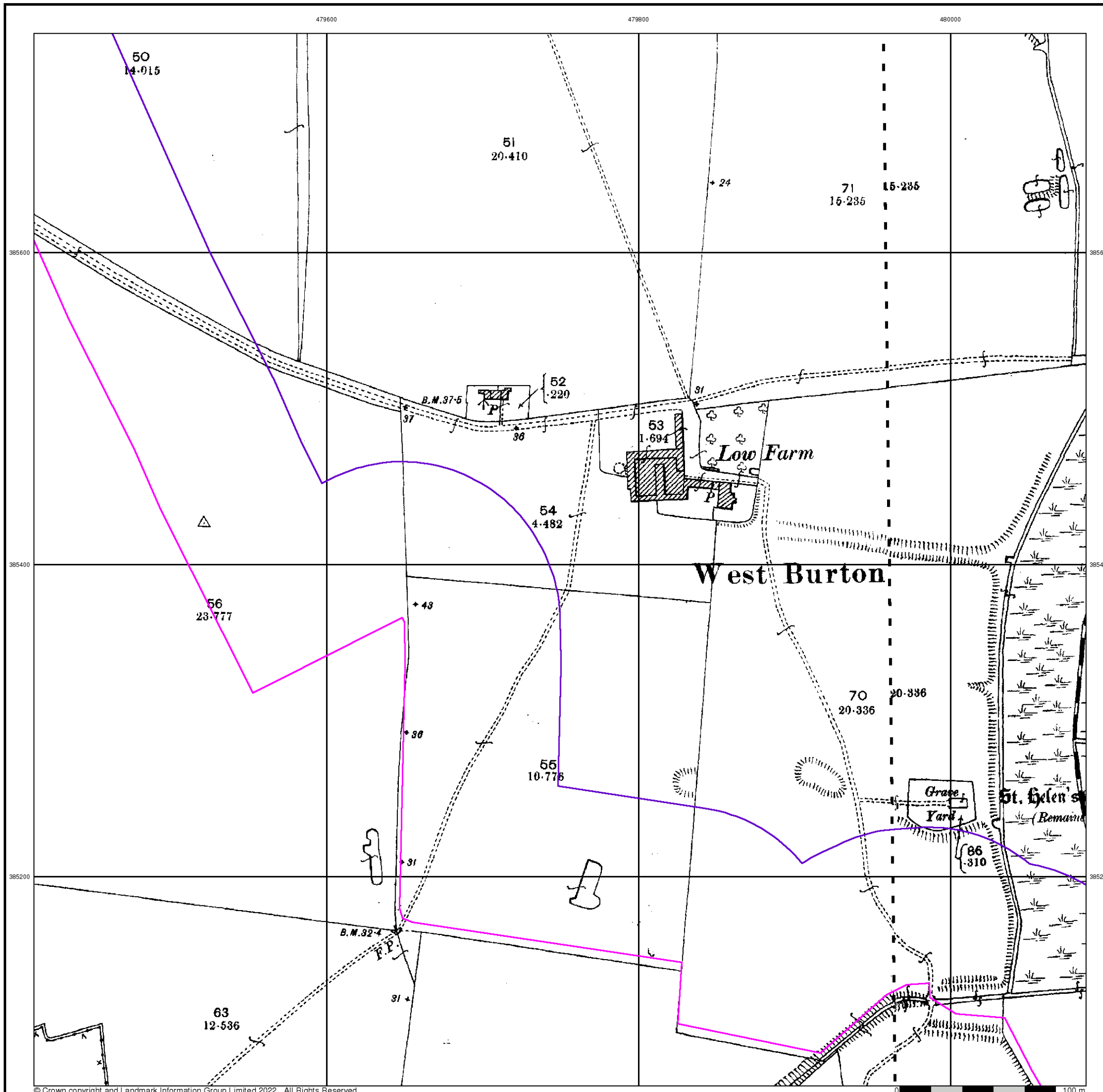


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



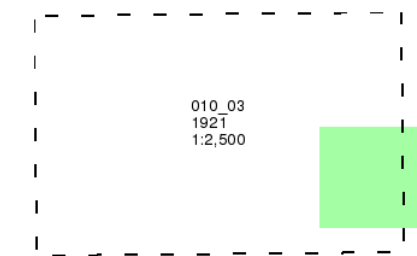
Nottinghamshire

Published 1921

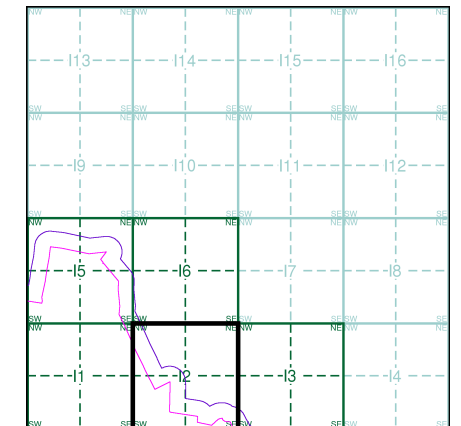
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I2

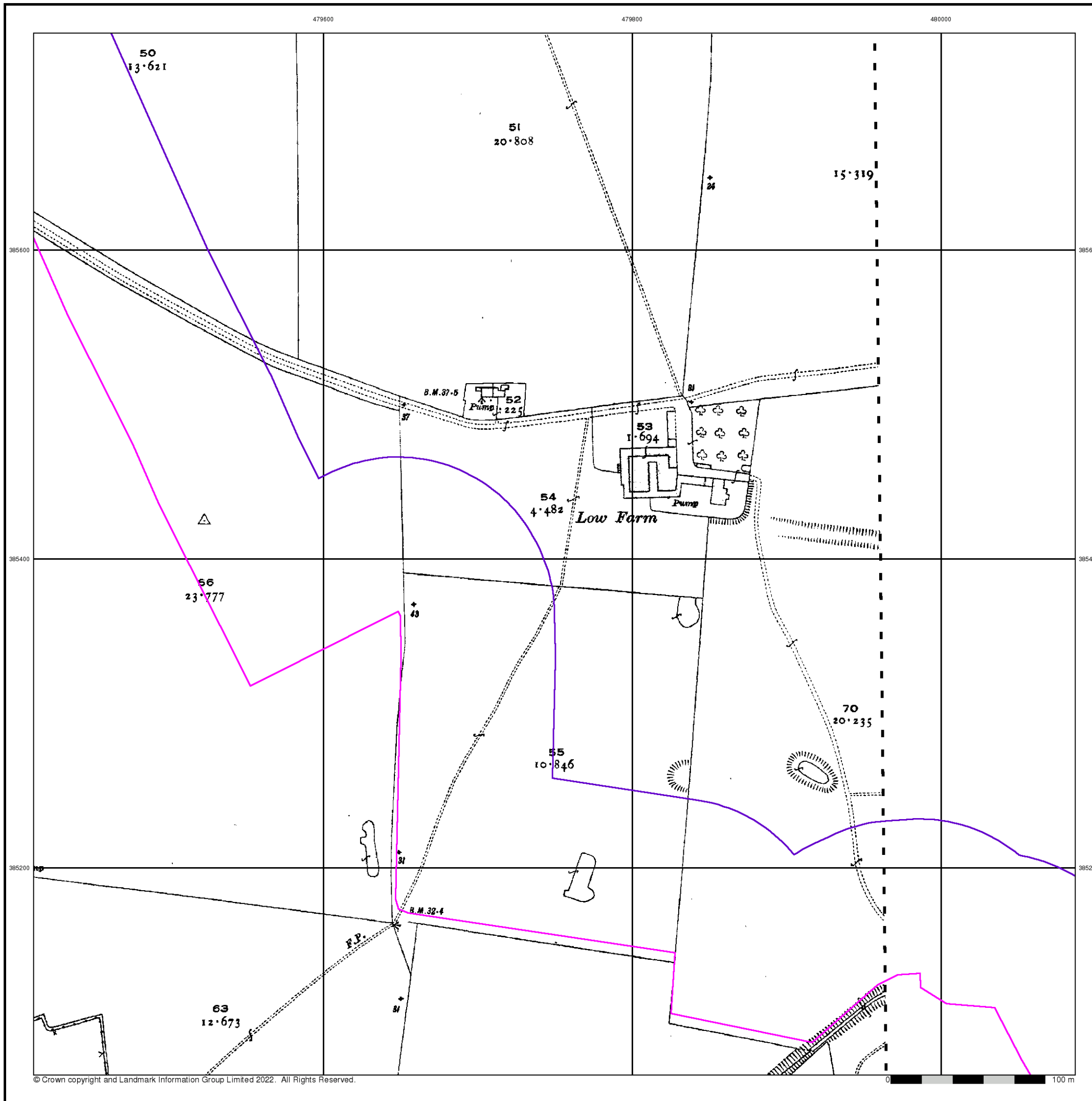


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

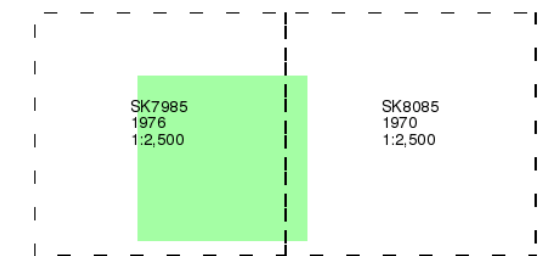
West Barton 2



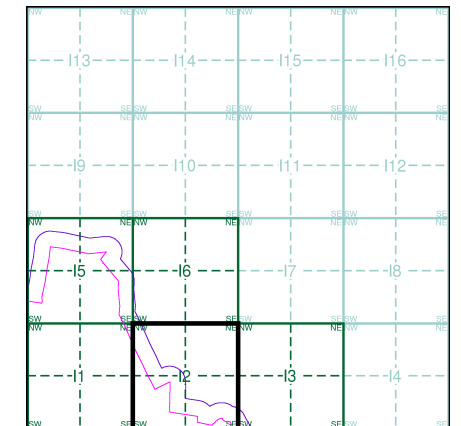
Ordnance Survey Plan
Published 1970 - 1976
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I2

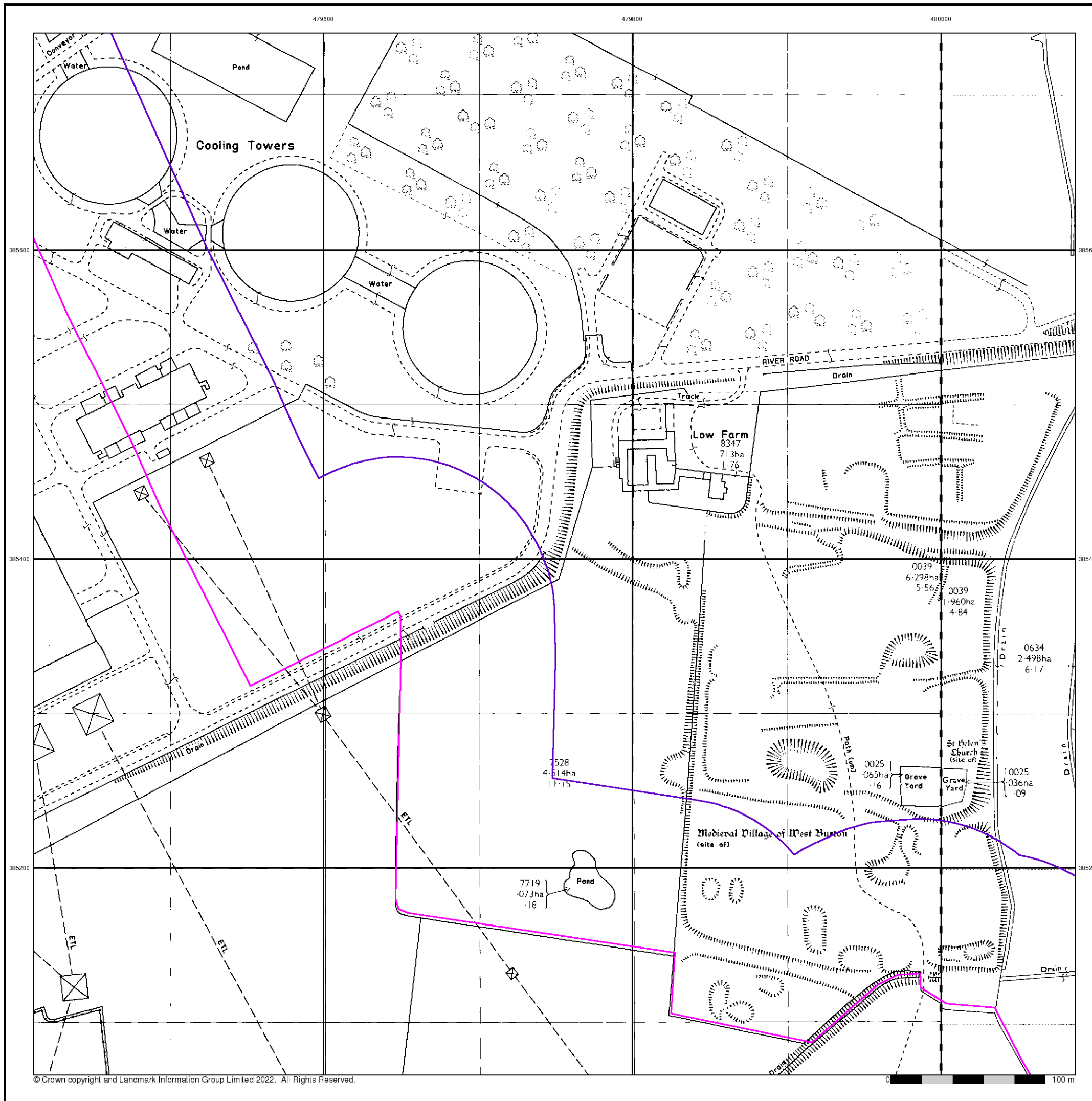


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



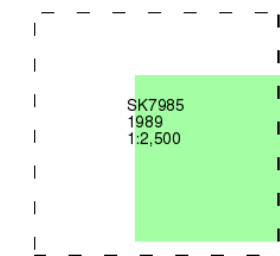
Additional SIMs

Published 1989

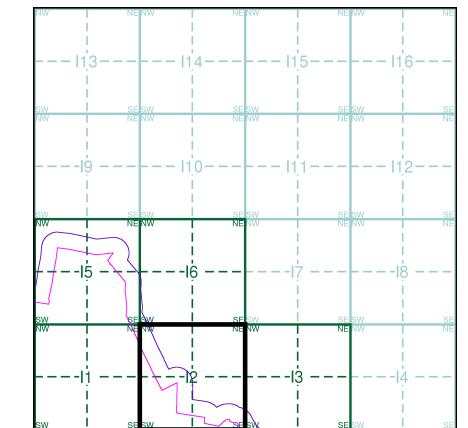
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I2



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



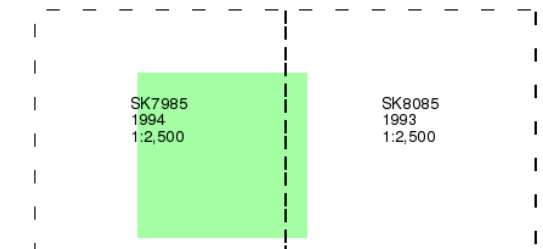
Large-Scale National Grid Data

Published 1993 - 1994

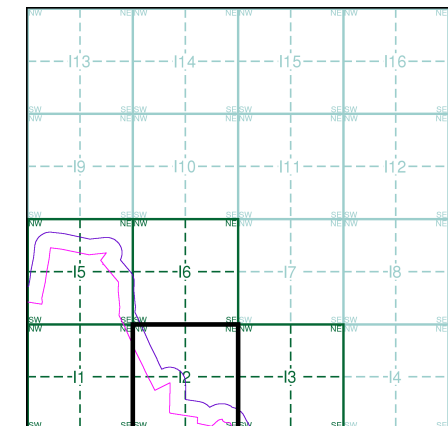
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I2



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Historical Mapping Legends

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

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

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

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

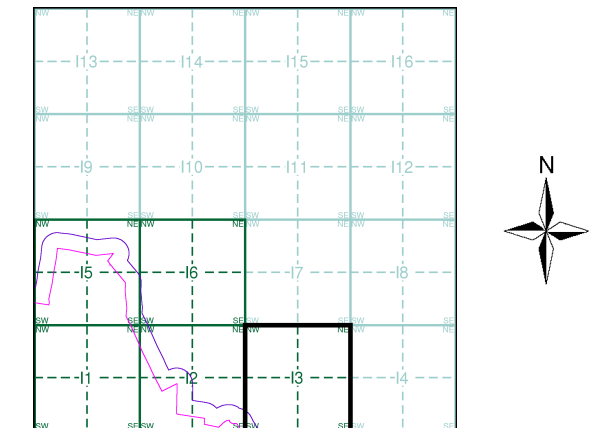
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1886 | 2 |
| Nottinghamshire | 1:2,500 | 1886 | 3 |
| Nottinghamshire | 1:2,500 | 1899 | 4 |
| Lincolnshire | 1:2,500 | 1921 | 5 |
| Ordnance Survey Plan | 1:2,500 | 1970 | 6 |
| Large-Scale National Grid Data | 1:2,500 | 1993 | 7 |

Historical Map - Segment I3



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2

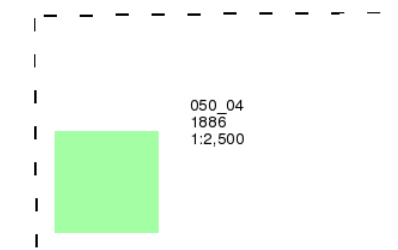
Lincolnshire

Published 1886

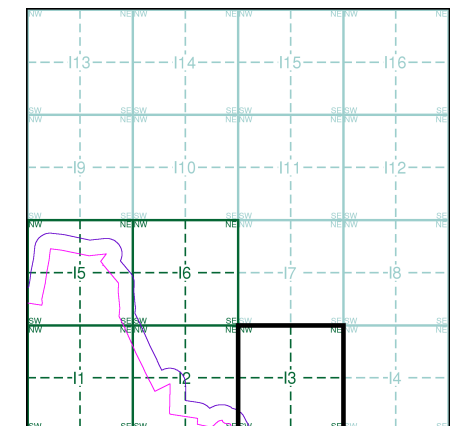
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I3

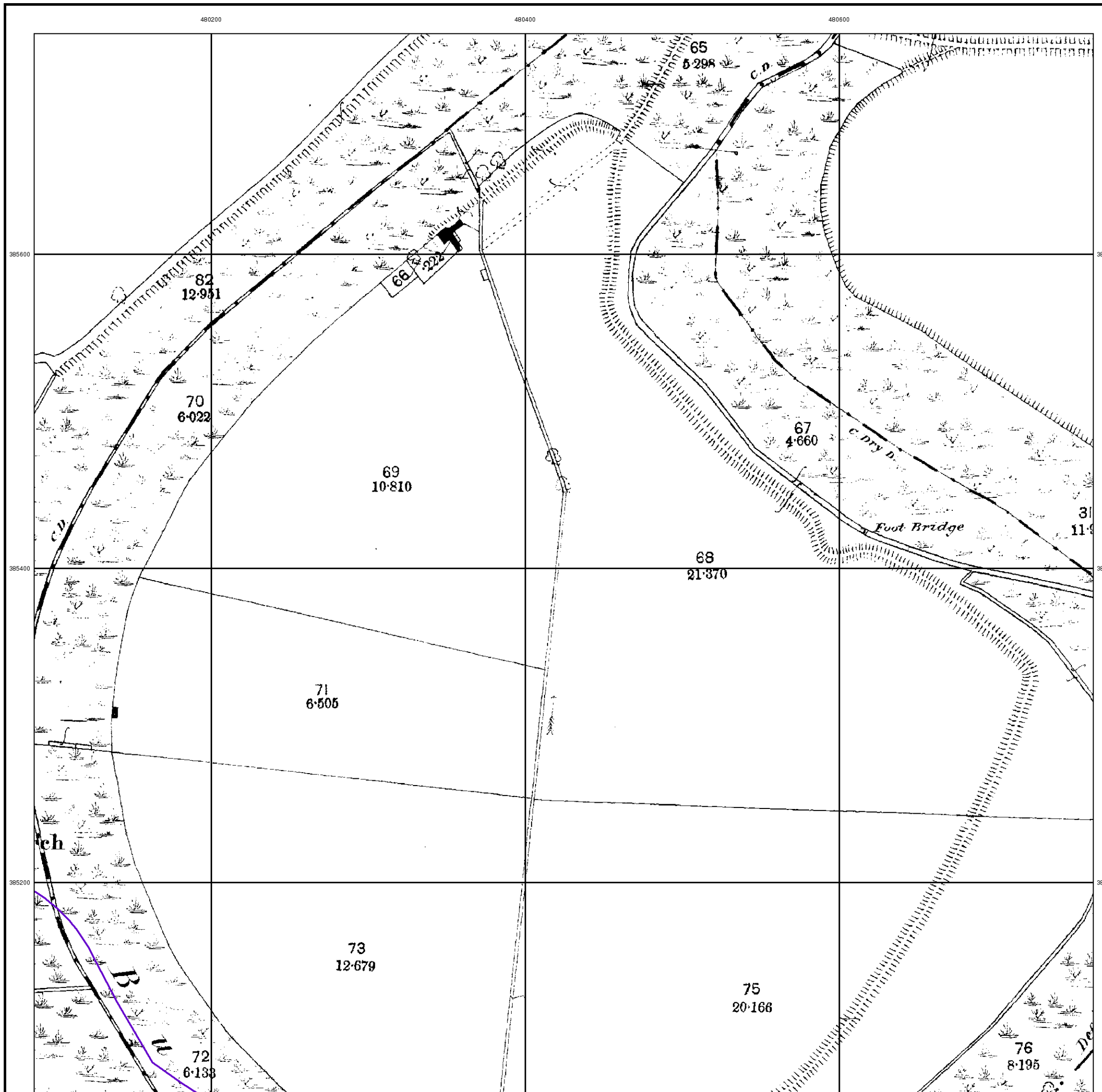


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



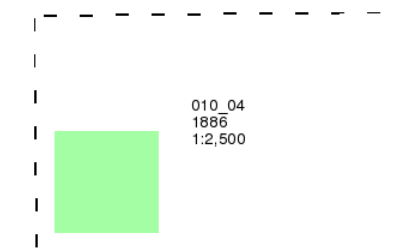
Nottinghamshire

Published 1886

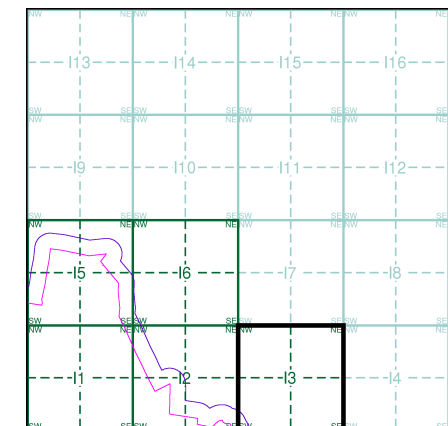
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I3

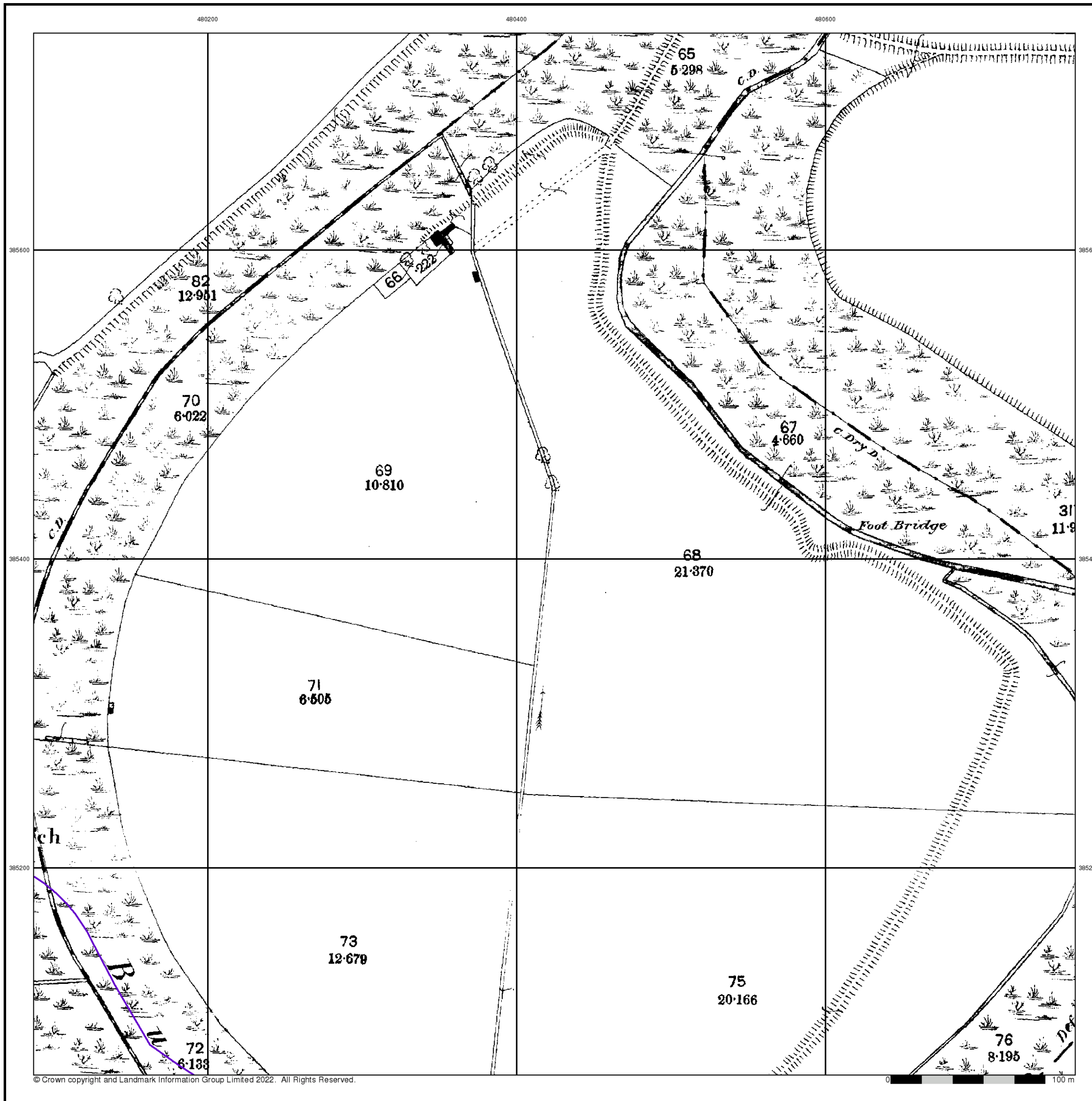


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



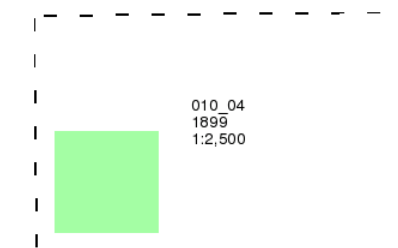
Nottinghamshire

Published 1899

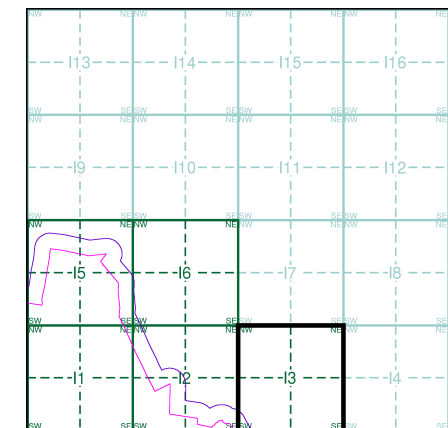
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I3

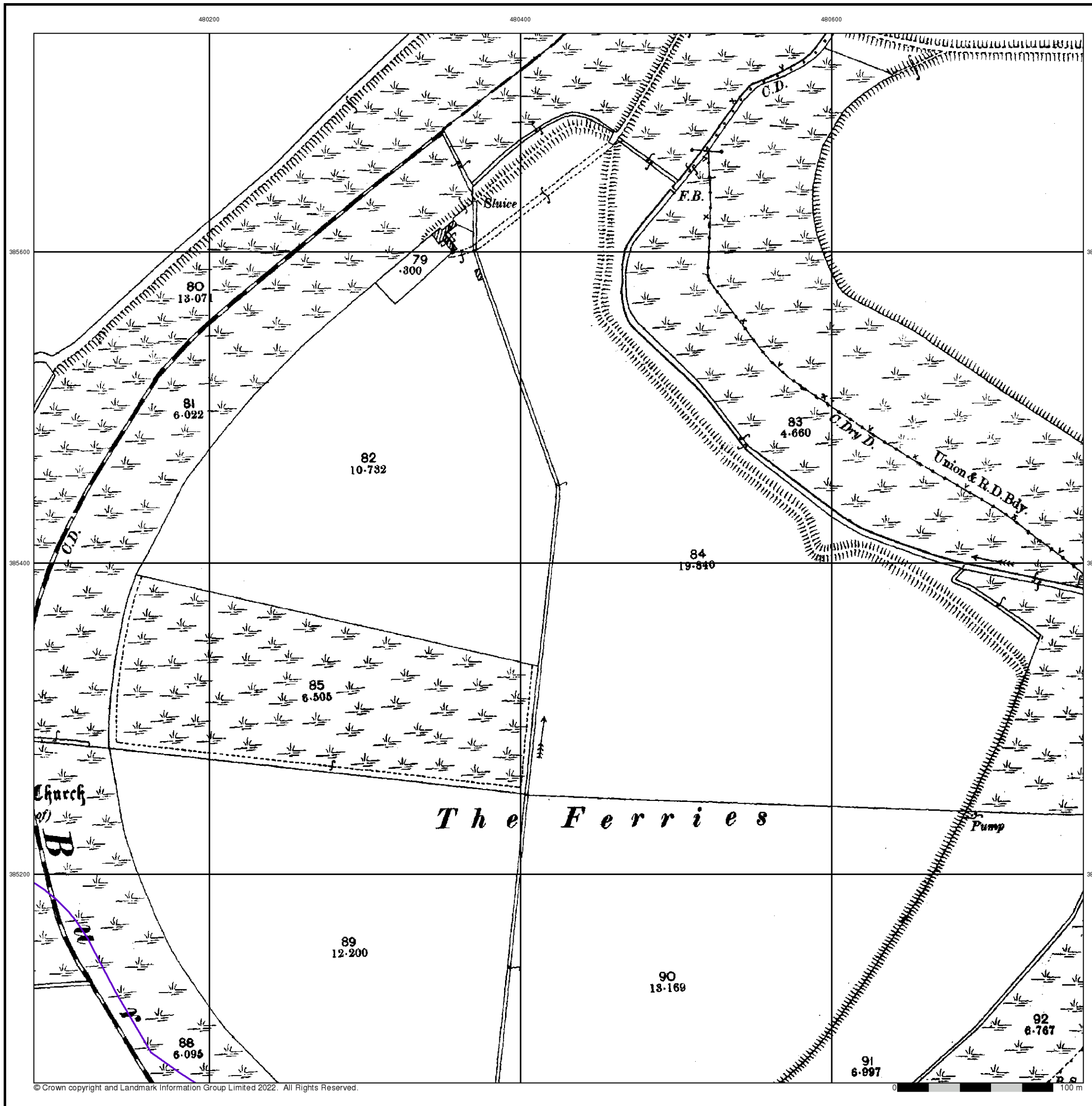


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



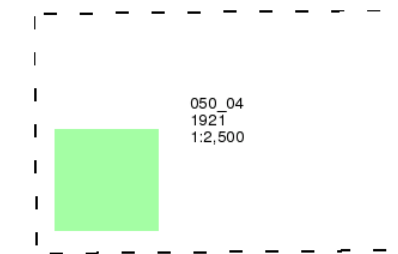
Lincolnshire

Published 1921

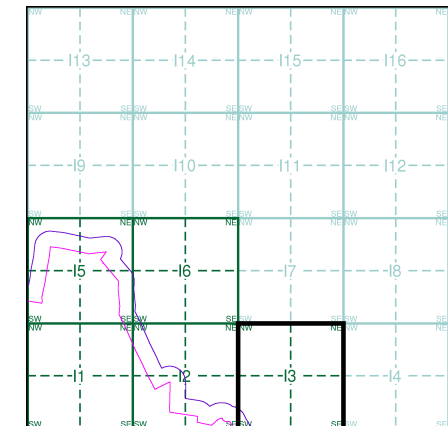
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I3

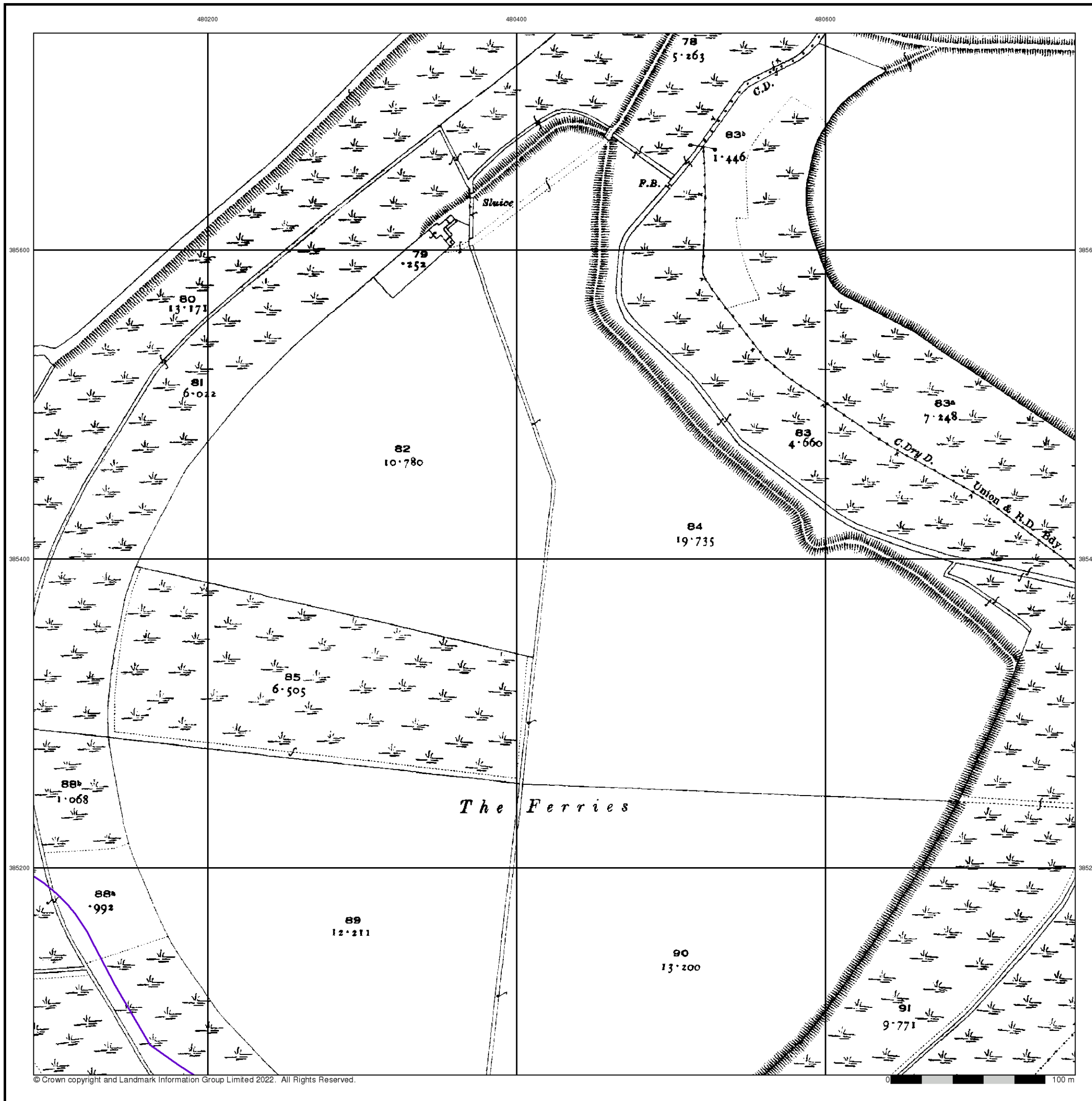


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



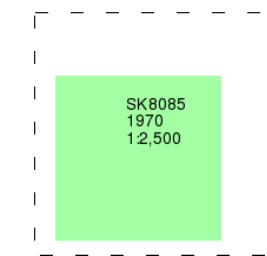
Ordnance Survey Plan

Published 1970

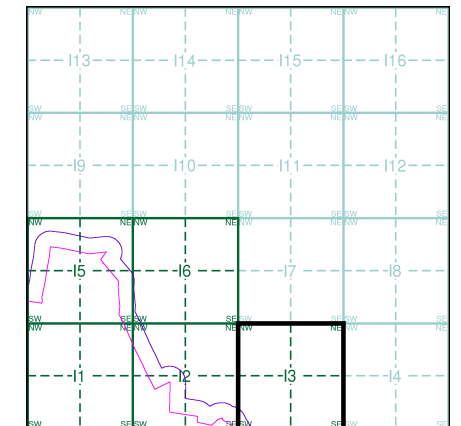
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I3

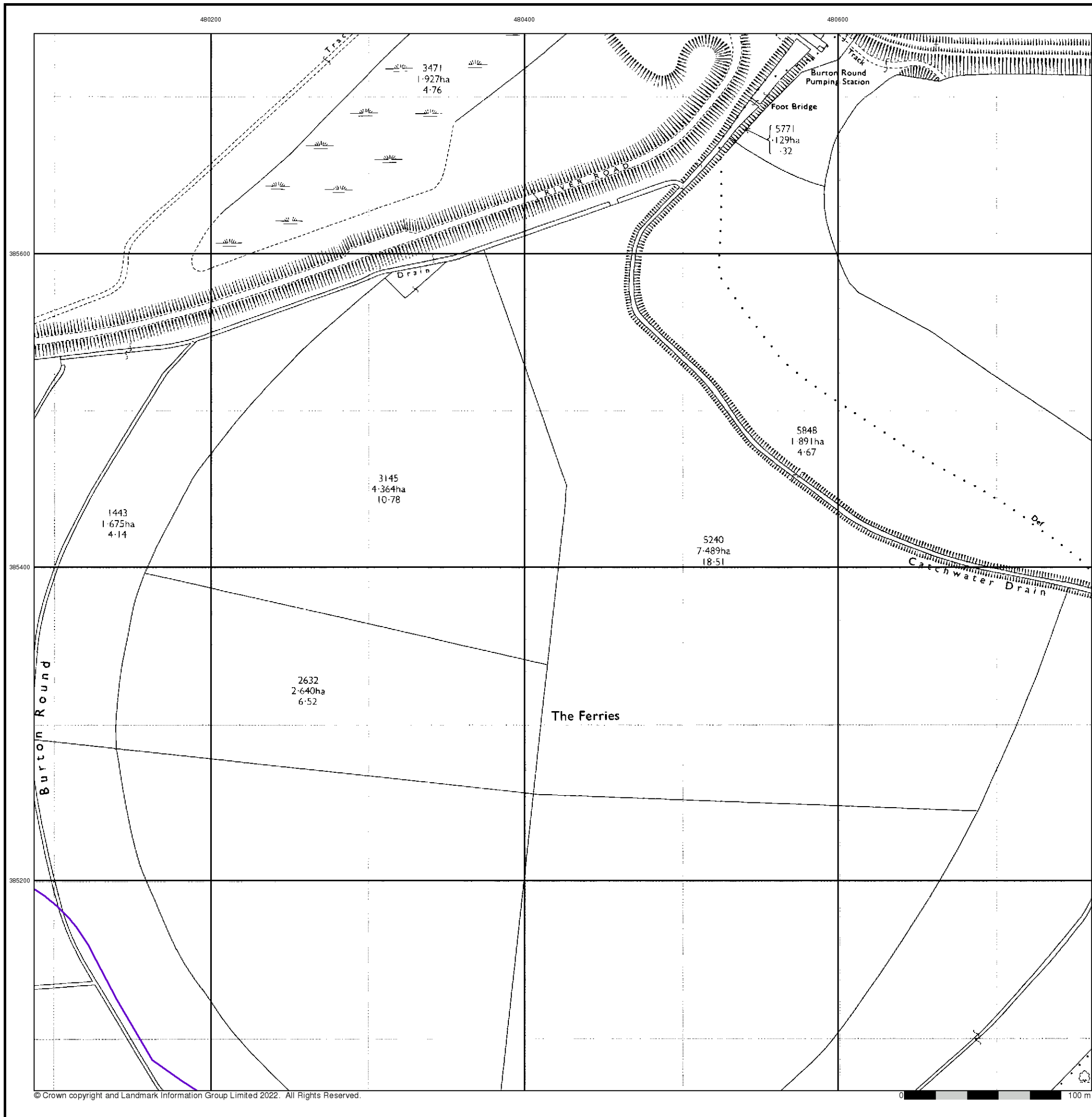


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



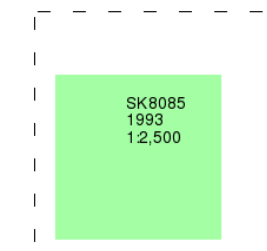
Large-Scale National Grid Data

Published 1993

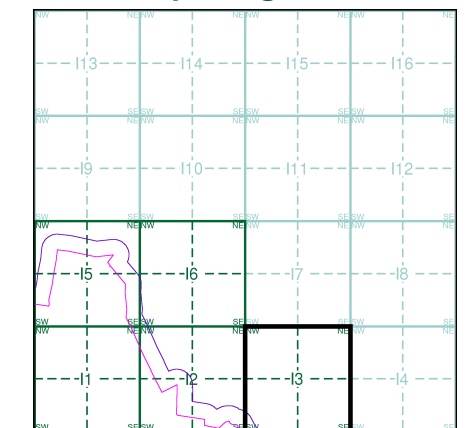
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I3

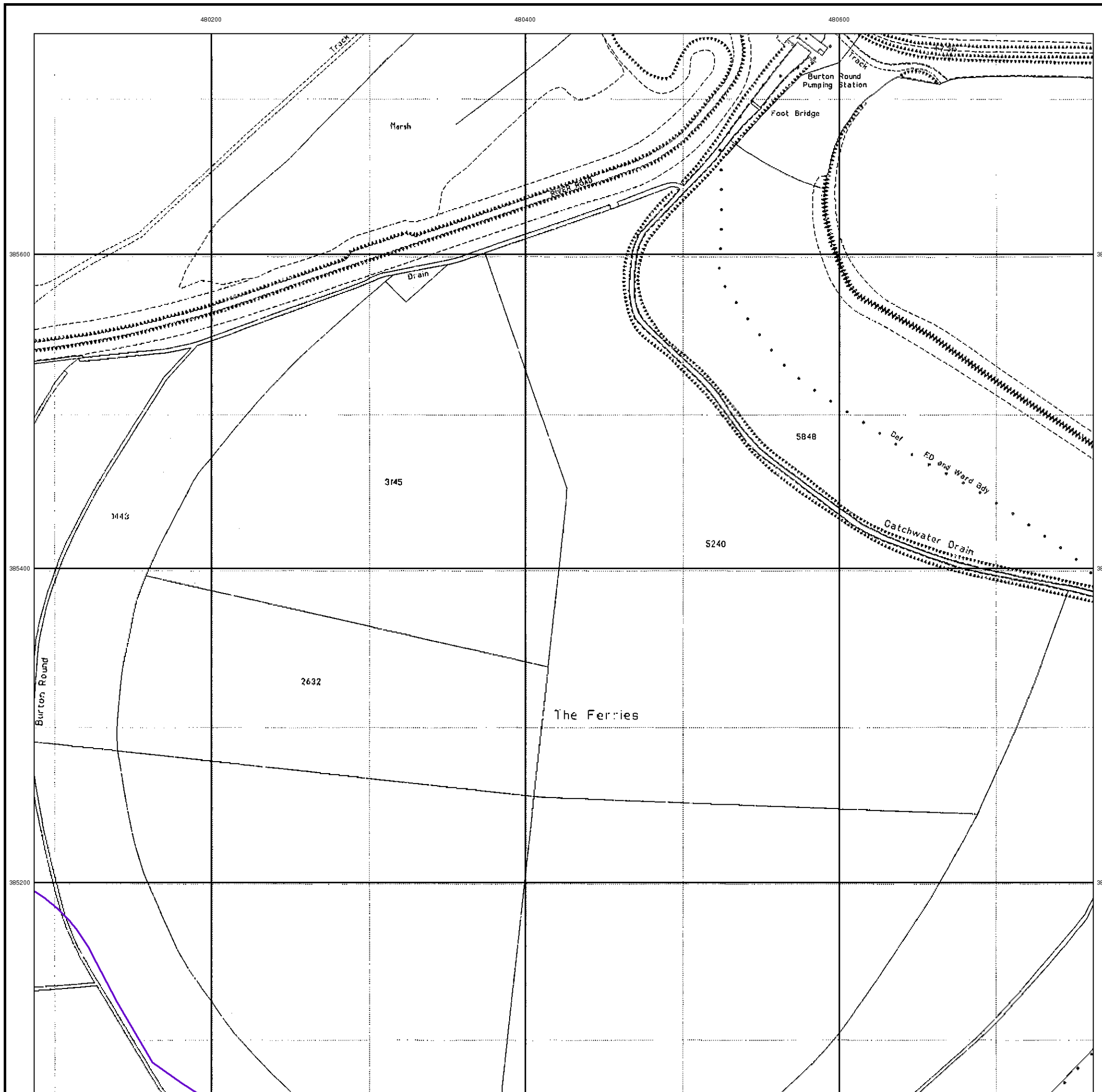


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Historical Mapping Legends

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

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

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

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

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

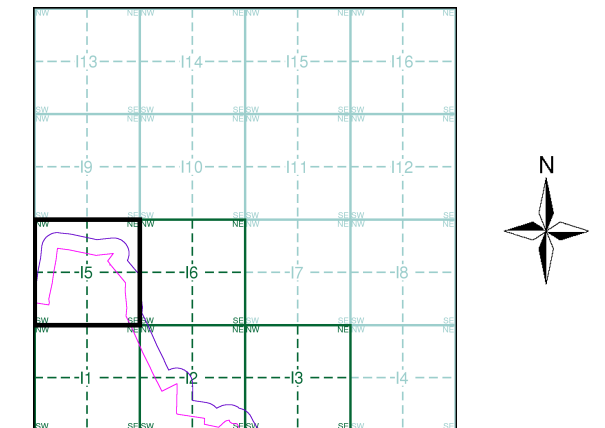
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds**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



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Nottinghamshire | 1:2,500 | 1886 | 2 |
| Lincolnshire | 1:2,500 | 1886 | 3 |
| Nottinghamshire | 1:2,500 | 1899 | 4 |
| Nottinghamshire | 1:2,500 | 1921 | 5 |
| Ordnance Survey Plan | 1:2,500 | 1976 | 6 |
| Additional SIMs | 1:2,500 | 1989 | 7 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 8 |

Historical Map - Segment I5



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



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

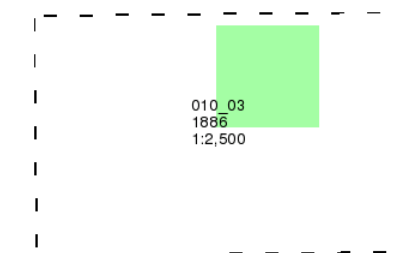
Nottinghamshire

Published 1886

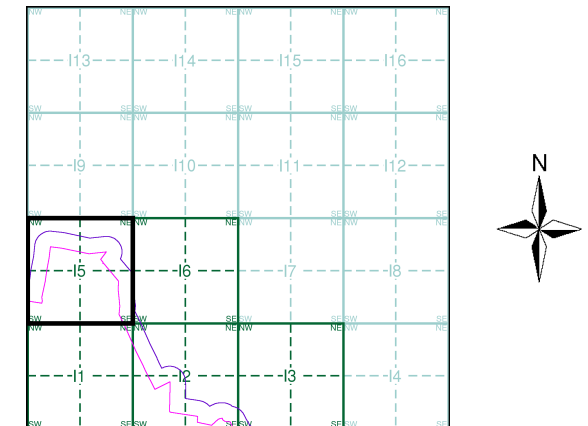
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I5

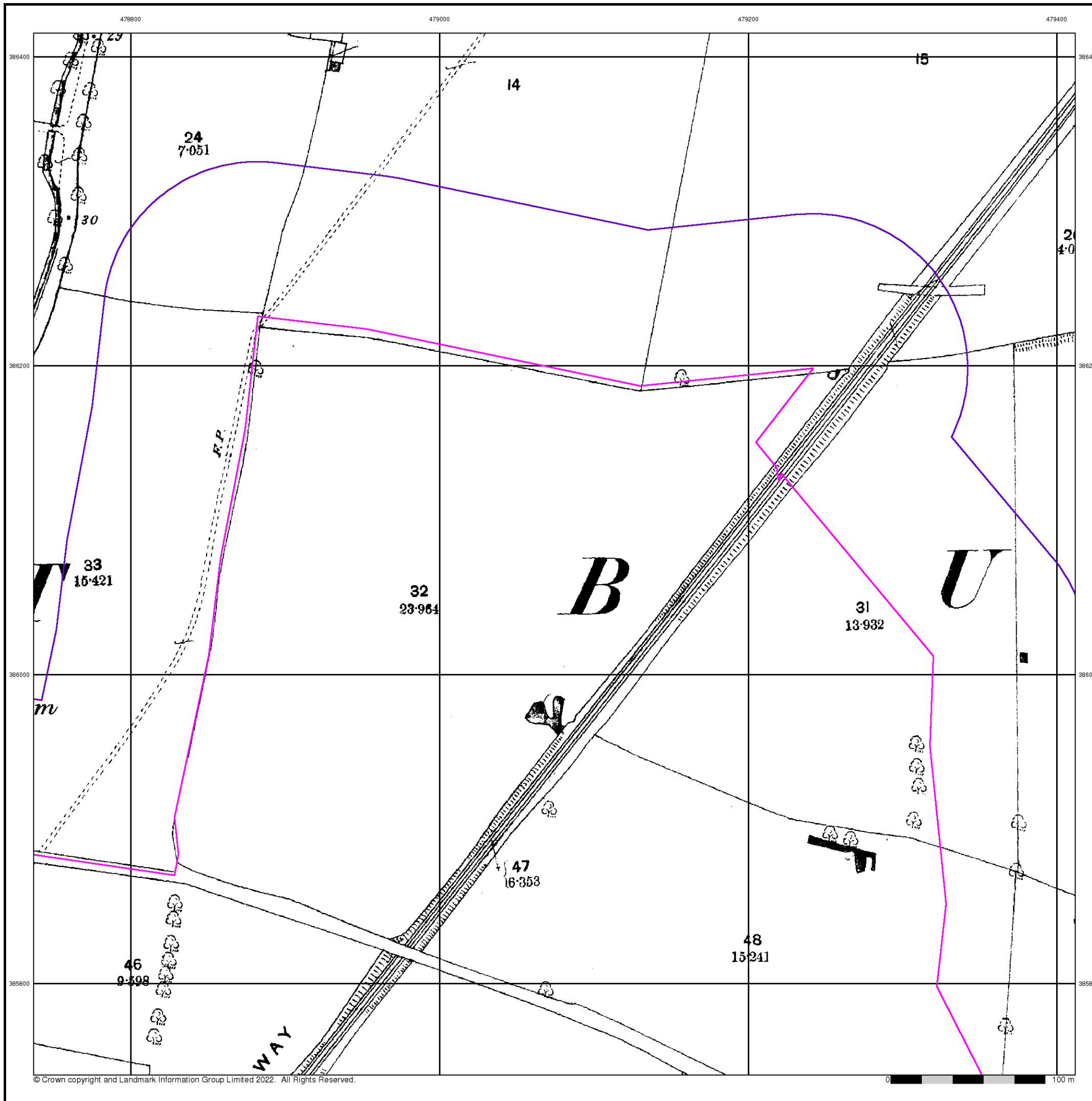


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



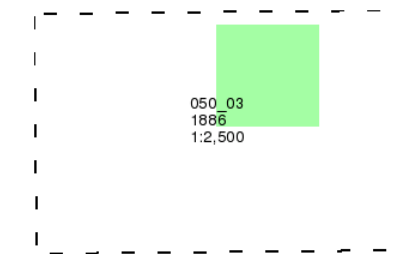
Lincolnshire

Published 1886

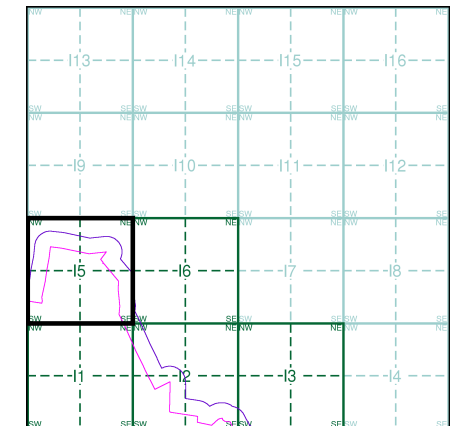
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I5

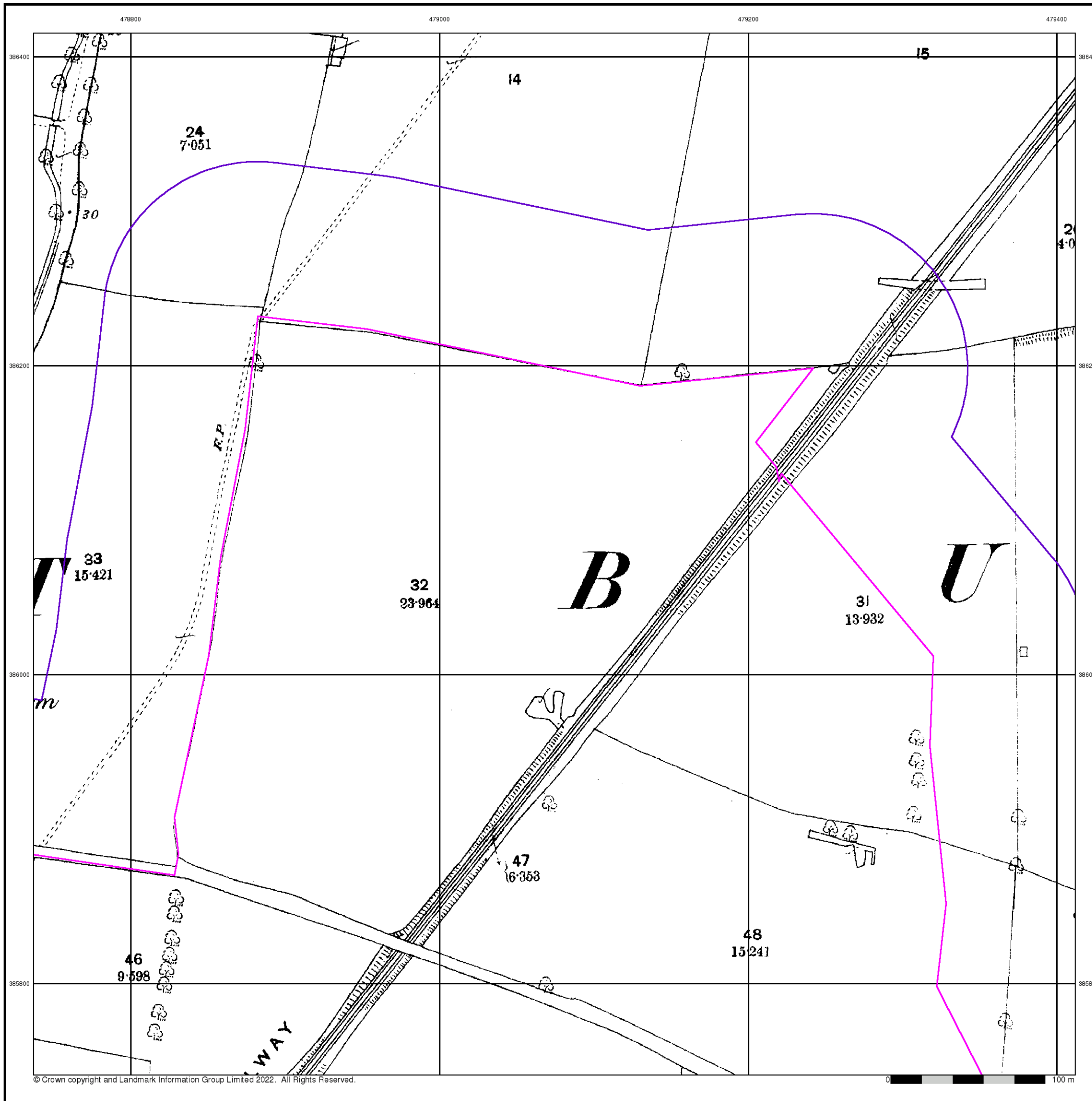


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



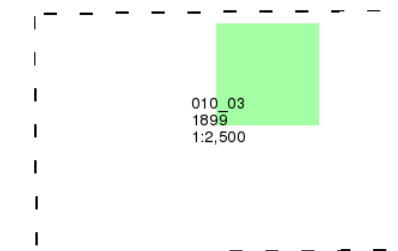
Nottinghamshire

Published 1899

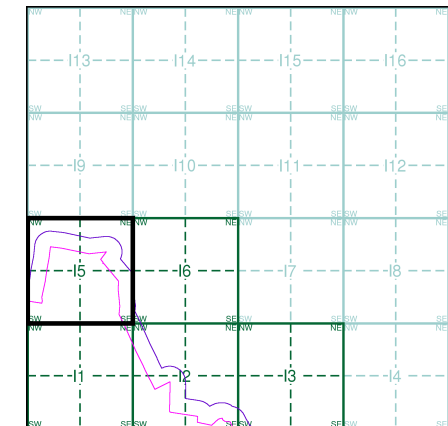
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I5

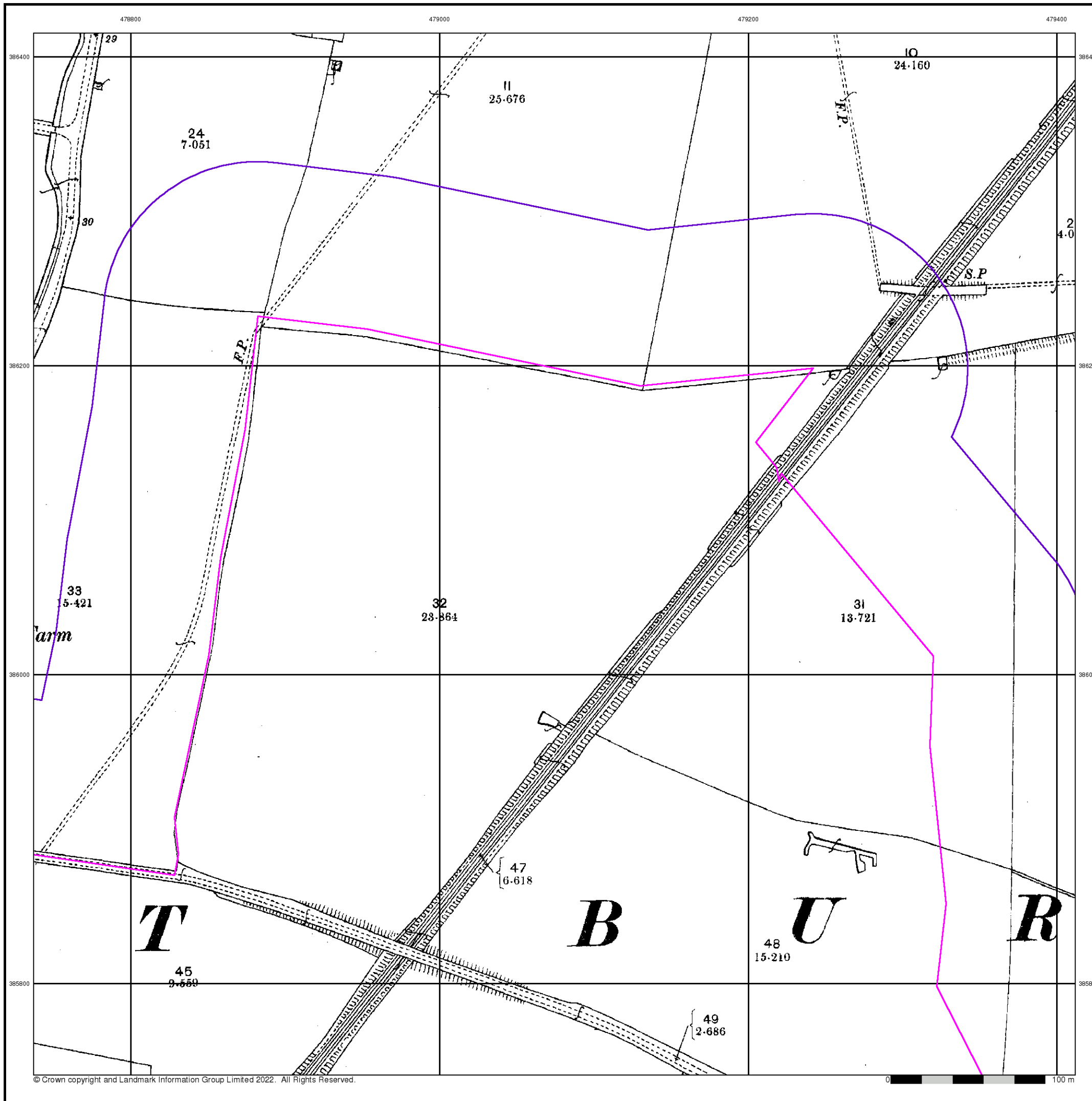


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



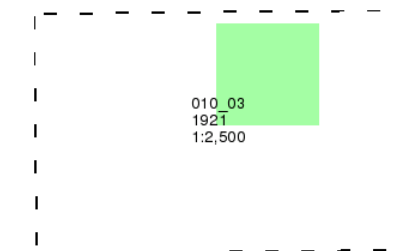
Nottinghamshire

Published 1921

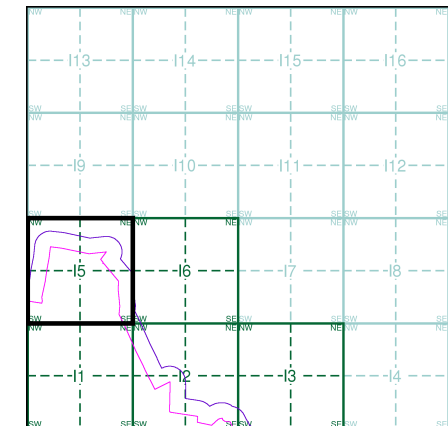
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I5

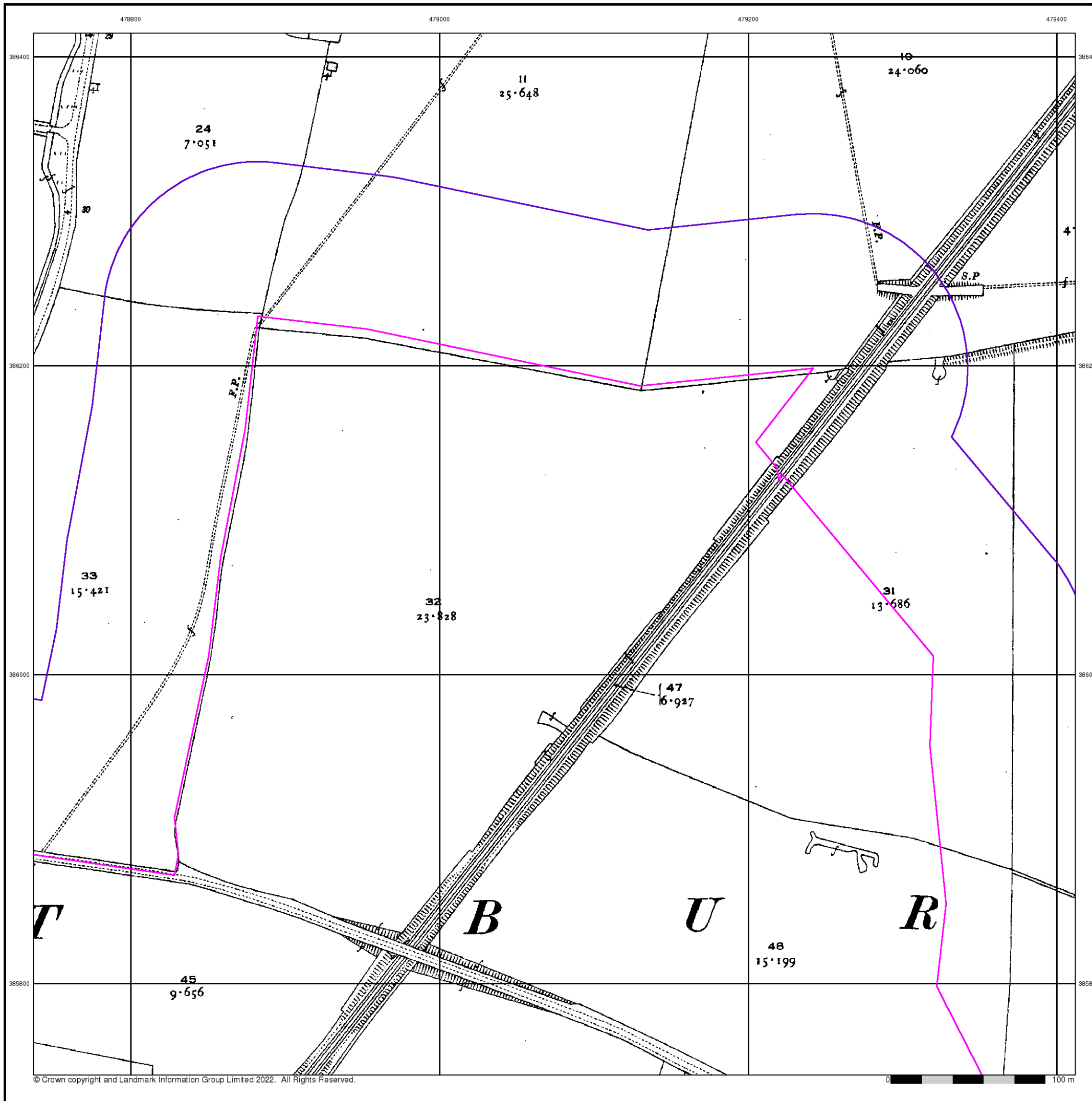


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



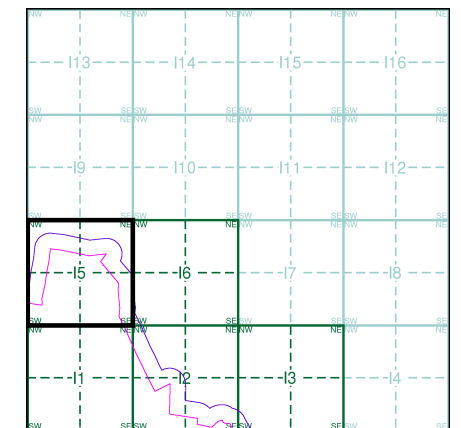
Ordnance Survey Plan
Published 1976
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|---------------------------|---------------------------|
| SK7886 1976 1:2,500 | SK7986 1976 1:2,500 |
| SK7885 1976 1:2,500 | SK7985 1976 1:2,500 |

Historical Map - Segment I5

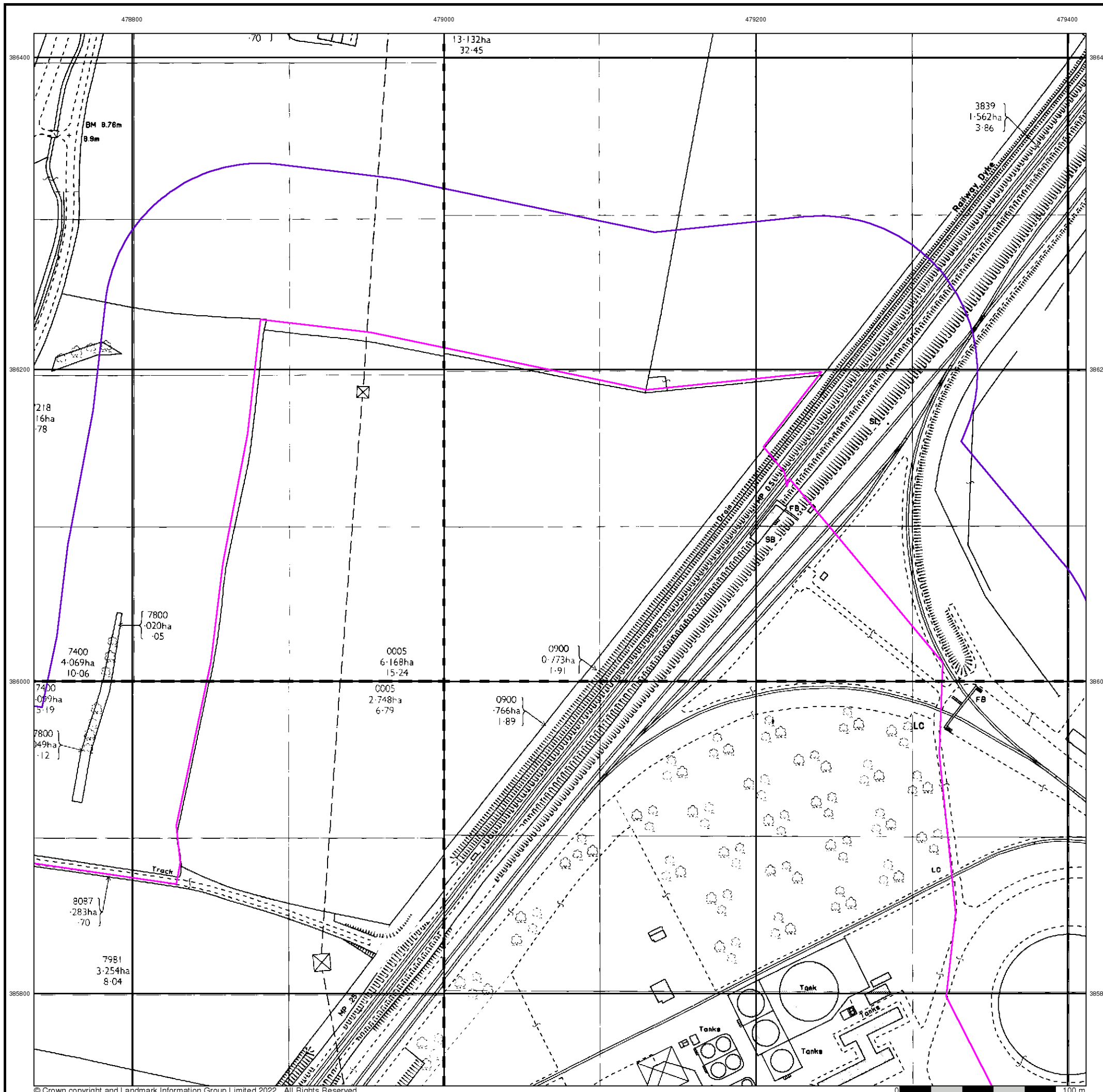


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Additional SIMs

Published 1989

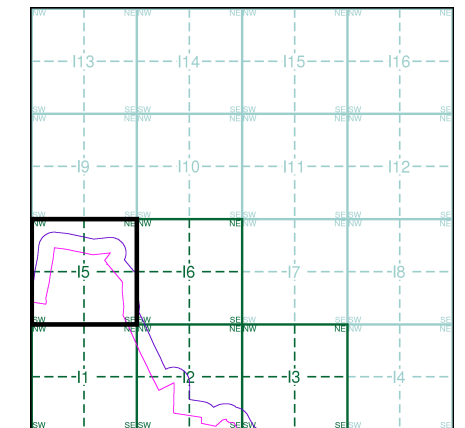
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | | |
|--------|------|---------|
| SK7986 | 1989 | 1:2,500 |
| SK7985 | 1989 | 1:2,500 |

Historical Map - Segment I5

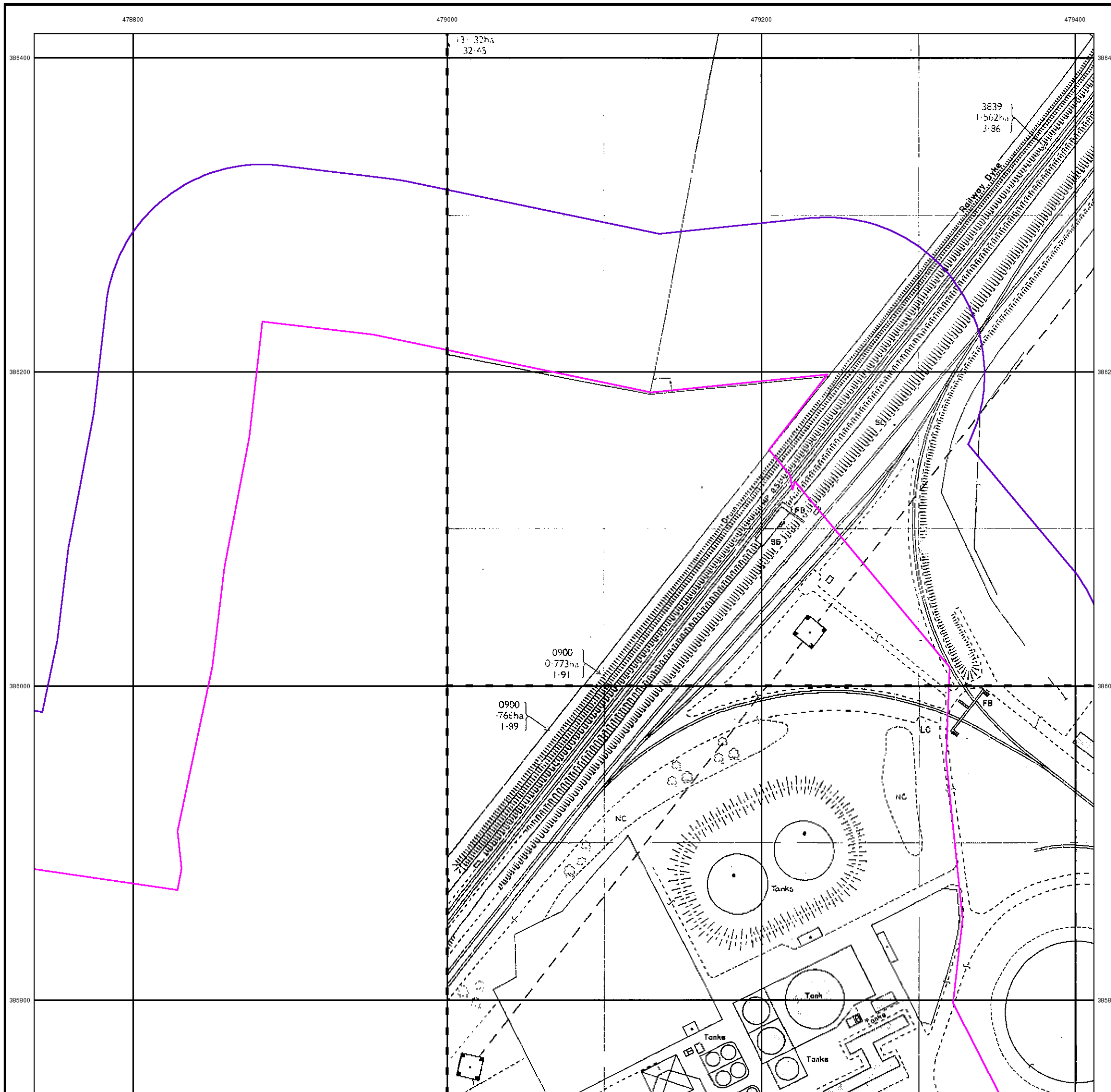


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 Slice: 1
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Site Details

West Barton 2



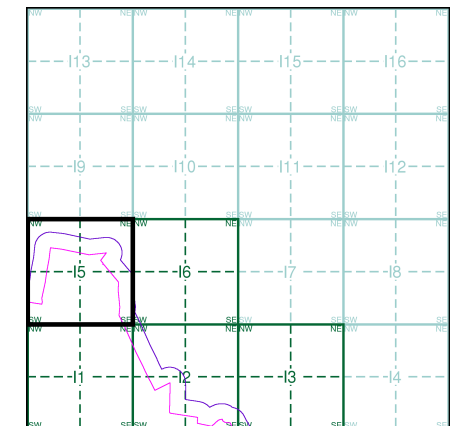
Large-Scale National Grid Data
Published 1994
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|--------|--------|
| SK7886 | SK7986 |
| 1994 | 1994 |
| 12,500 | 12,500 |
| SK7885 | SK7985 |
| 1994 | 1994 |
| 12,500 | 12,500 |

Historical Map - Segment I5

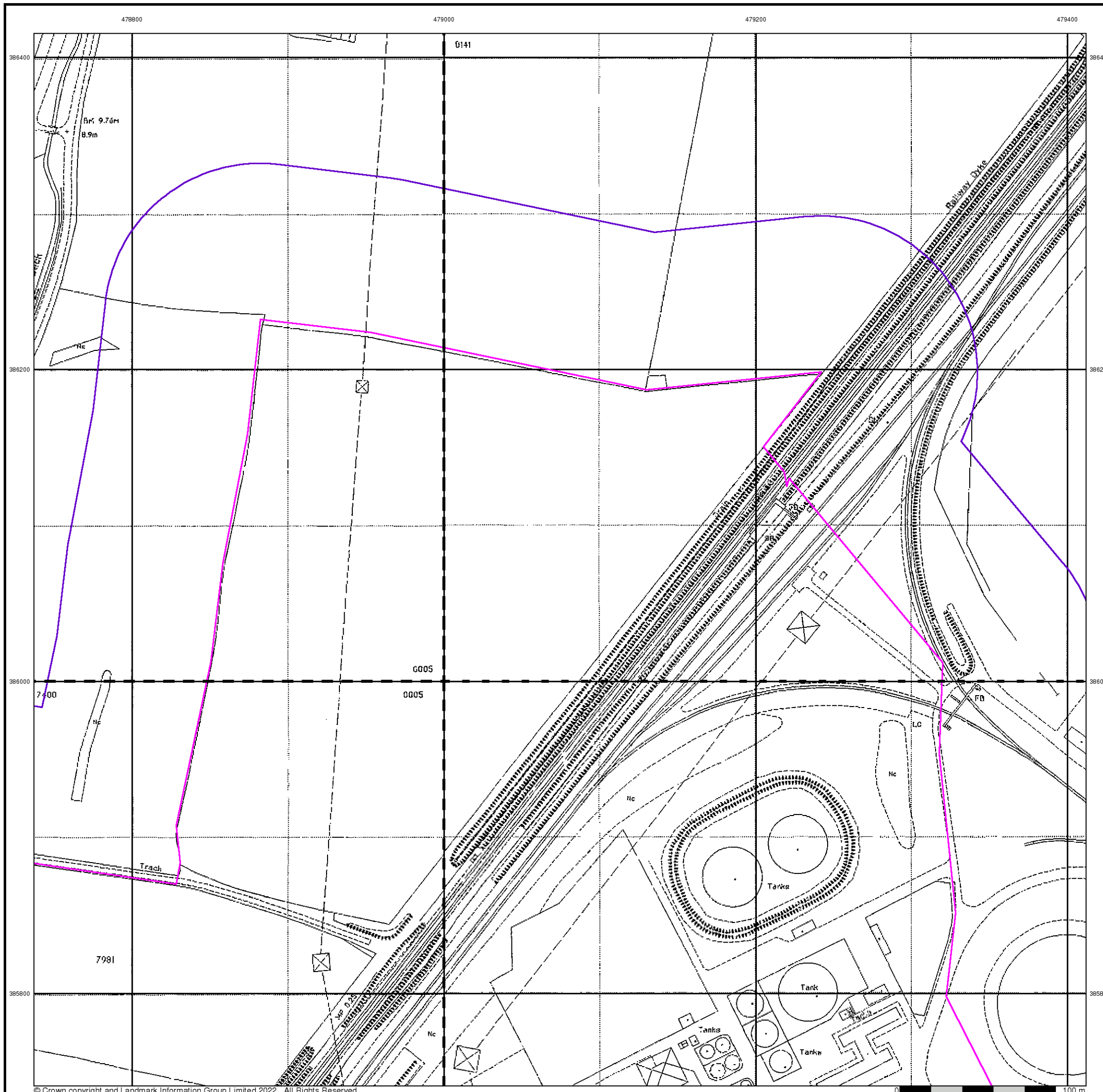


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Historical Mapping Legends

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

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

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

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

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

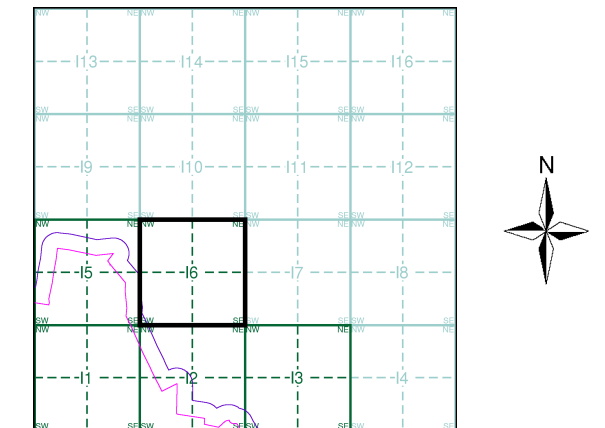
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds**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



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|-------------|----|
| Nottinghamshire | 1:2,500 | 1886 | 2 |
| Lincolnshire | 1:2,500 | 1886 | 3 |
| Nottinghamshire | 1:2,500 | 1899 | 4 |
| Nottinghamshire | 1:2,500 | 1921 | 5 |
| Lincolnshire | 1:2,500 | 1921 | 6 |
| Ordnance Survey Plan | 1:2,500 | 1970 - 1976 | 7 |
| Additional SIMs | 1:2,500 | 1989 | 8 |
| Large-Scale National Grid Data | 1:2,500 | 1993 - 1994 | 9 |

Historical Map - Segment I6



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



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

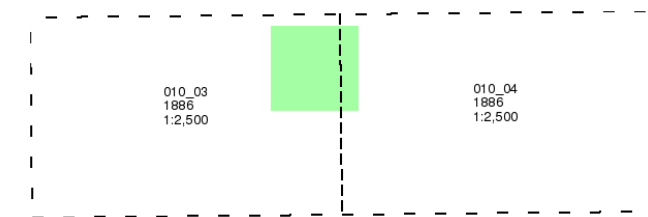
Nottinghamshire

Published 1886

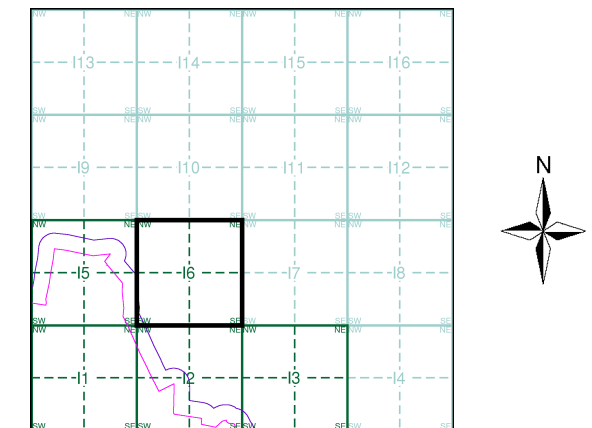
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I6

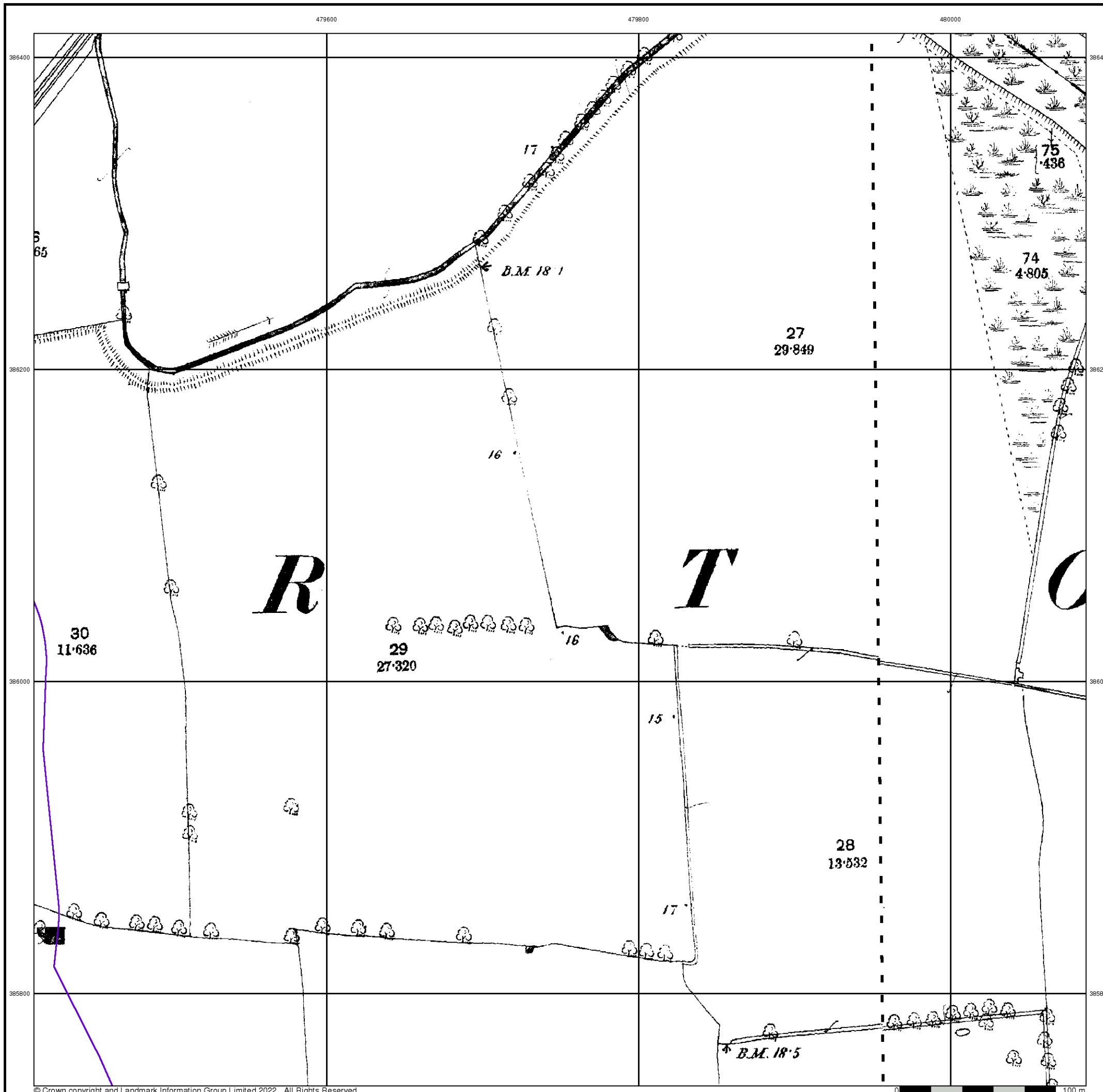


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



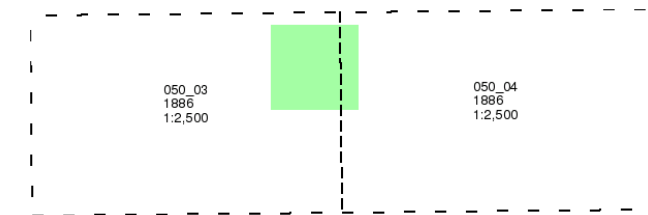
Lincolnshire

Published 1886

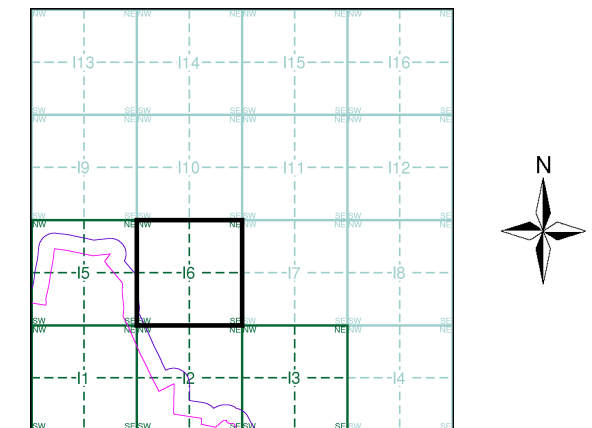
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment I6

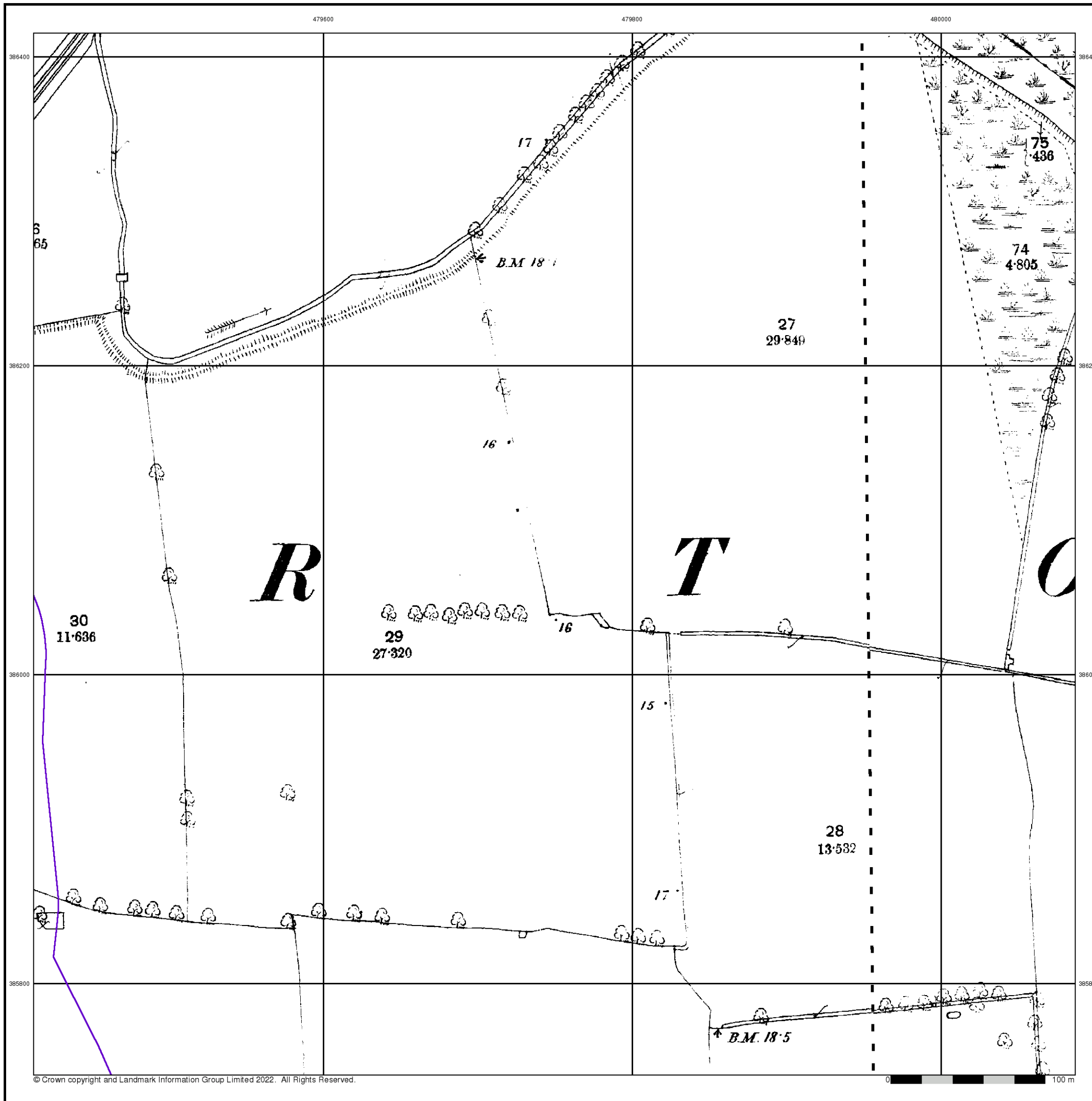


Order Details

Order Number: 298001706_1_1
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Site Details

West Barton 2



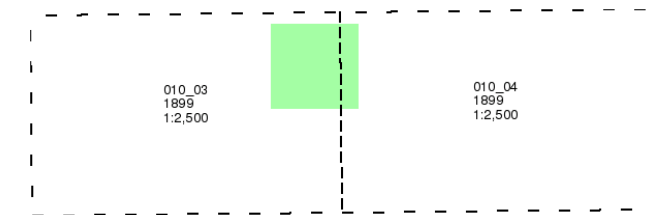
Nottinghamshire

Published 1899

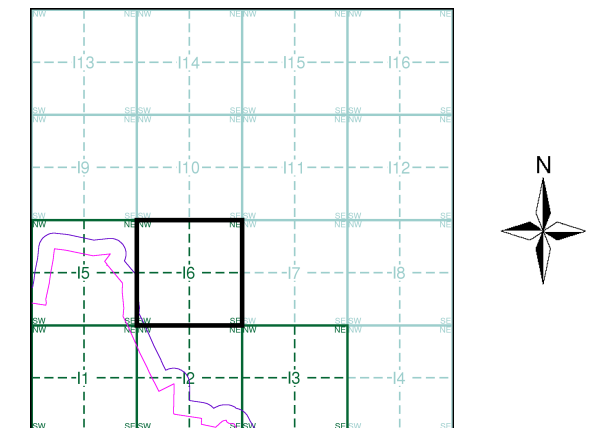
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment I6

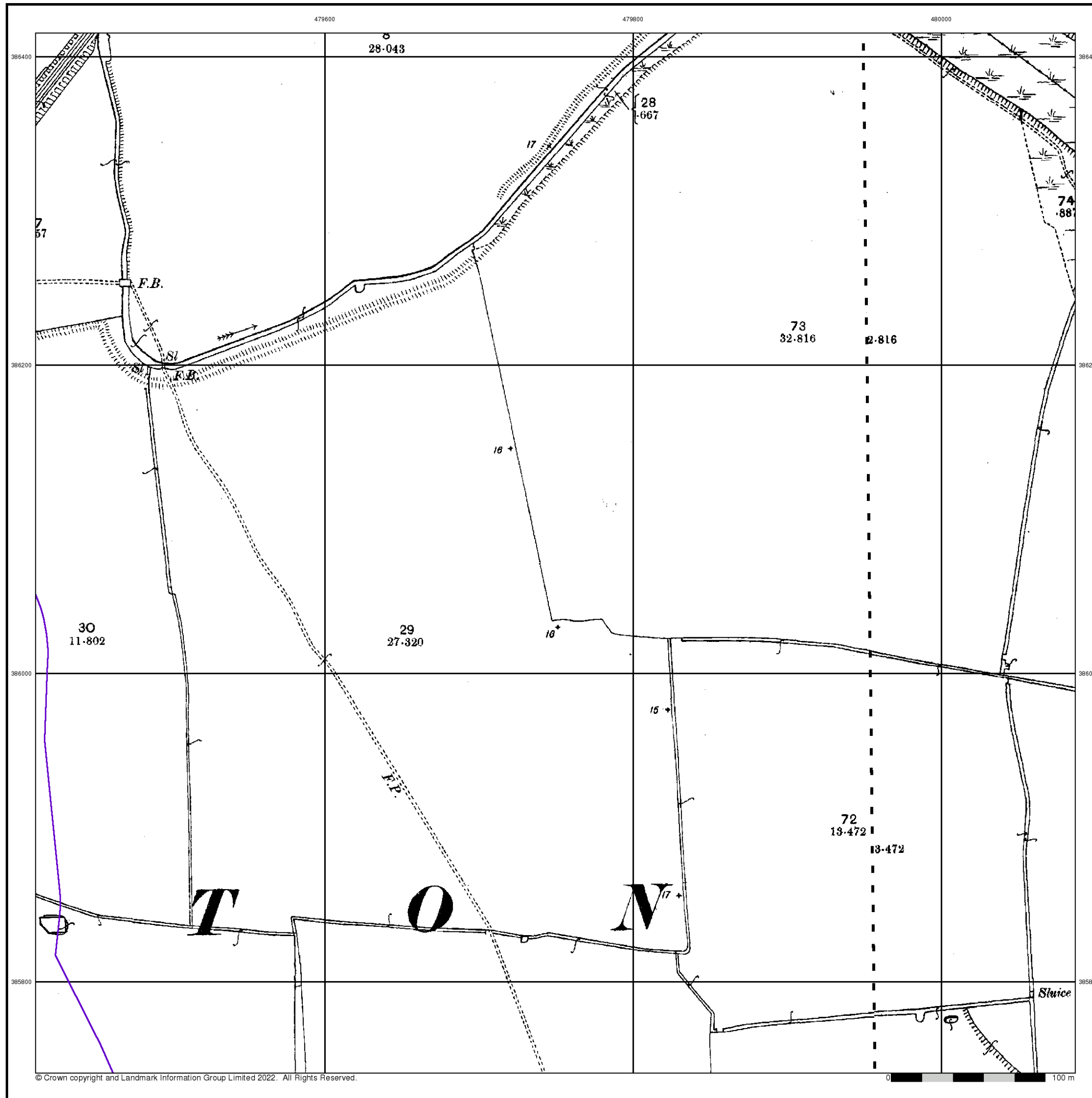


Order Details

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 Search Buffer (m): 100

Site Details

West Barton 2



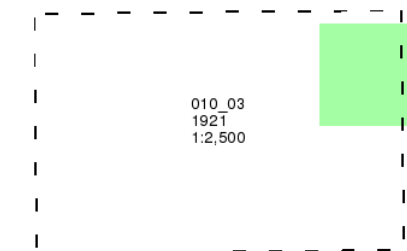
Nottinghamshire

Published 1921

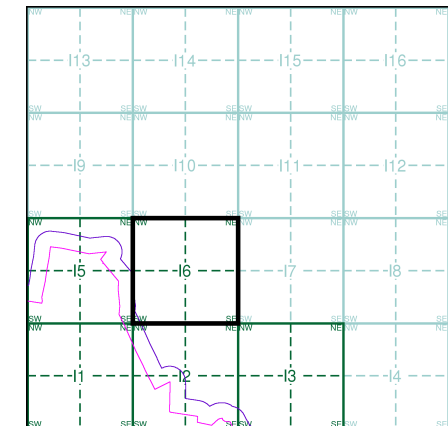
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment I6

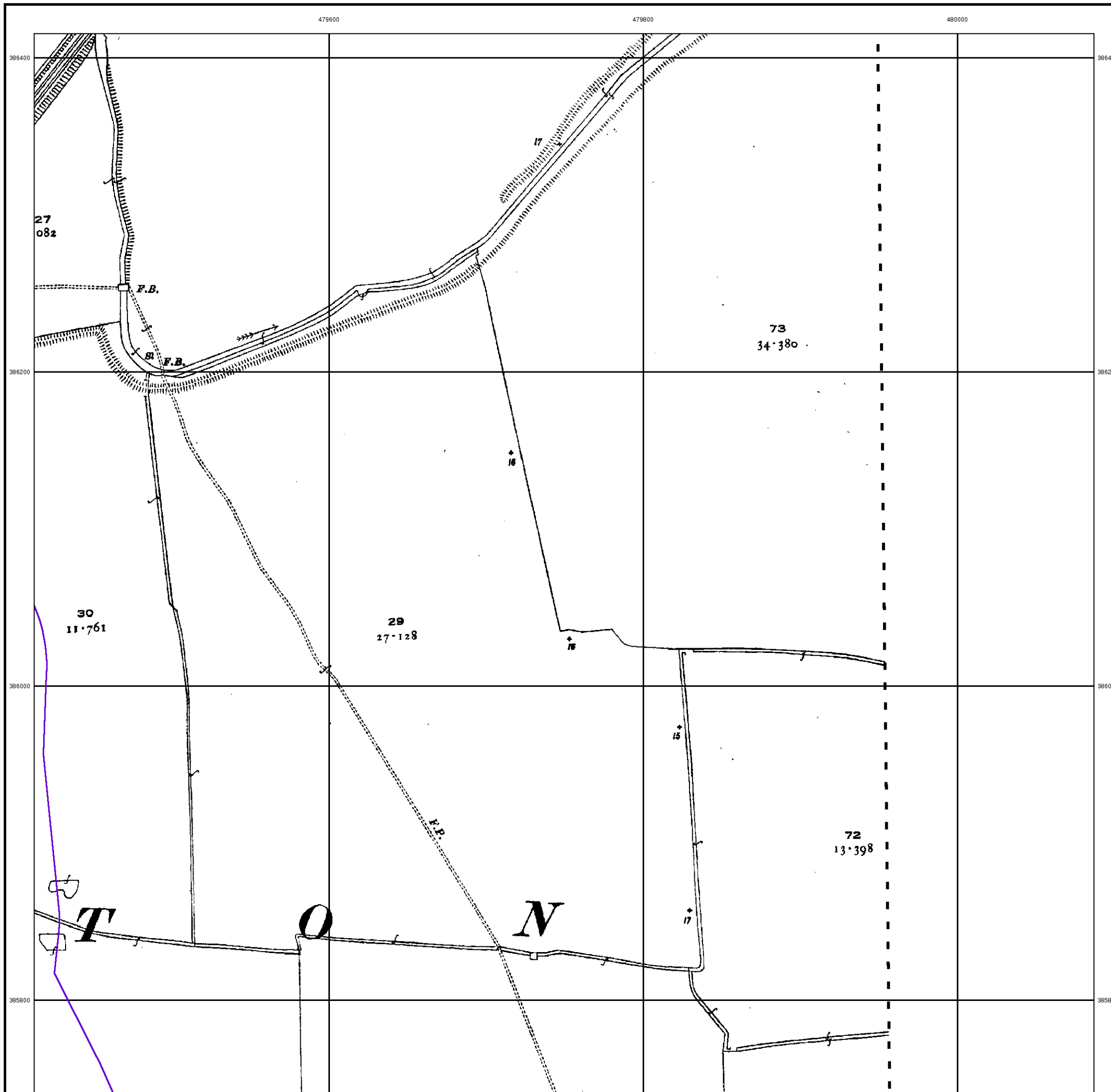


Order Details

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Site Details

West Barton 2



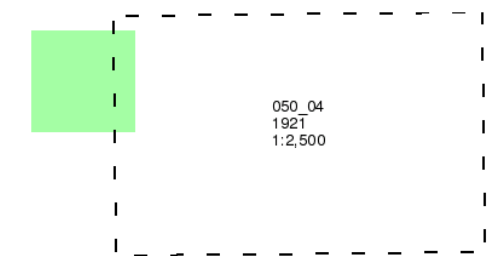
Lincolnshire

Published 1921

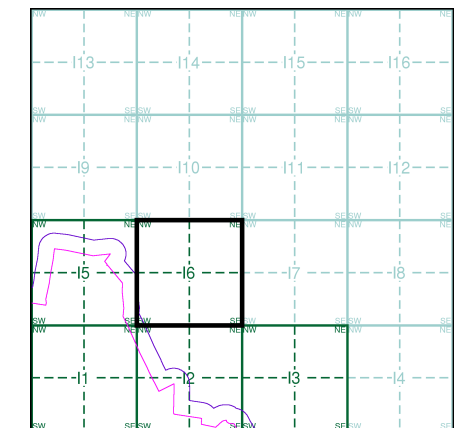
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment I6

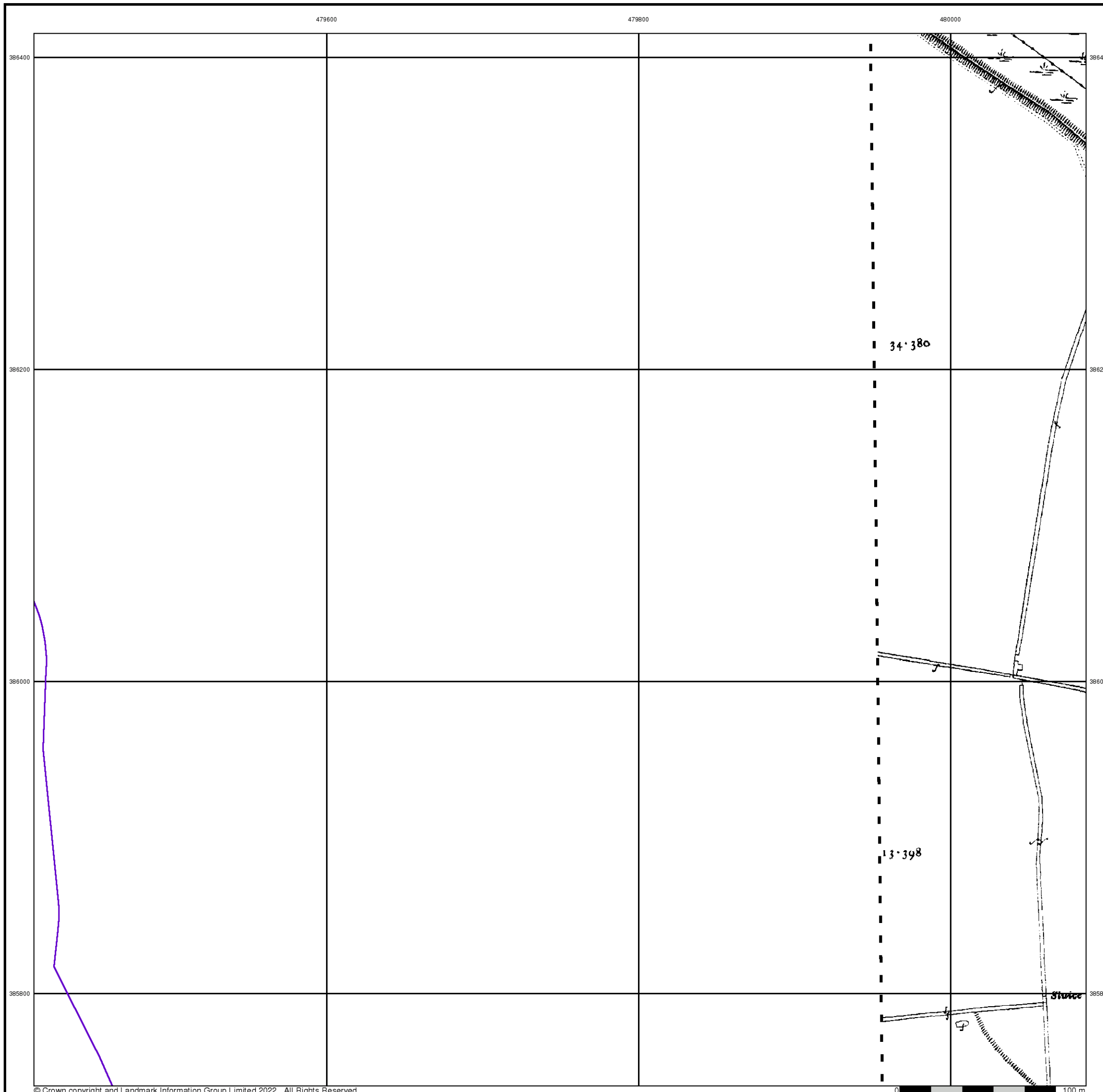


Order Details

Order Number: 298001706_1_1
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 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



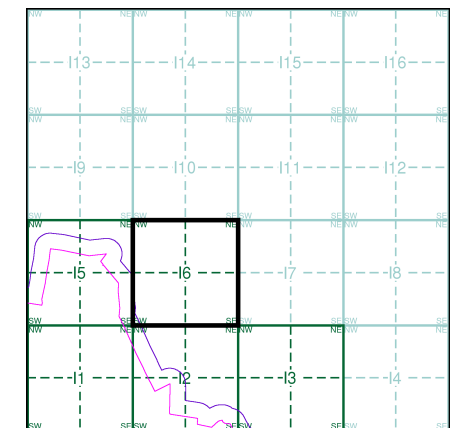
Ordnance Survey Plan
Published 1970 - 1976
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|---------------------------|---------------------------|
| SK7986 1976 1:2,500 | SK8086 1970 1:2,500 |
| SK7985 1976 1:2,500 | SK8085 1970 1:2,500 |

Historical Map - Segment I6

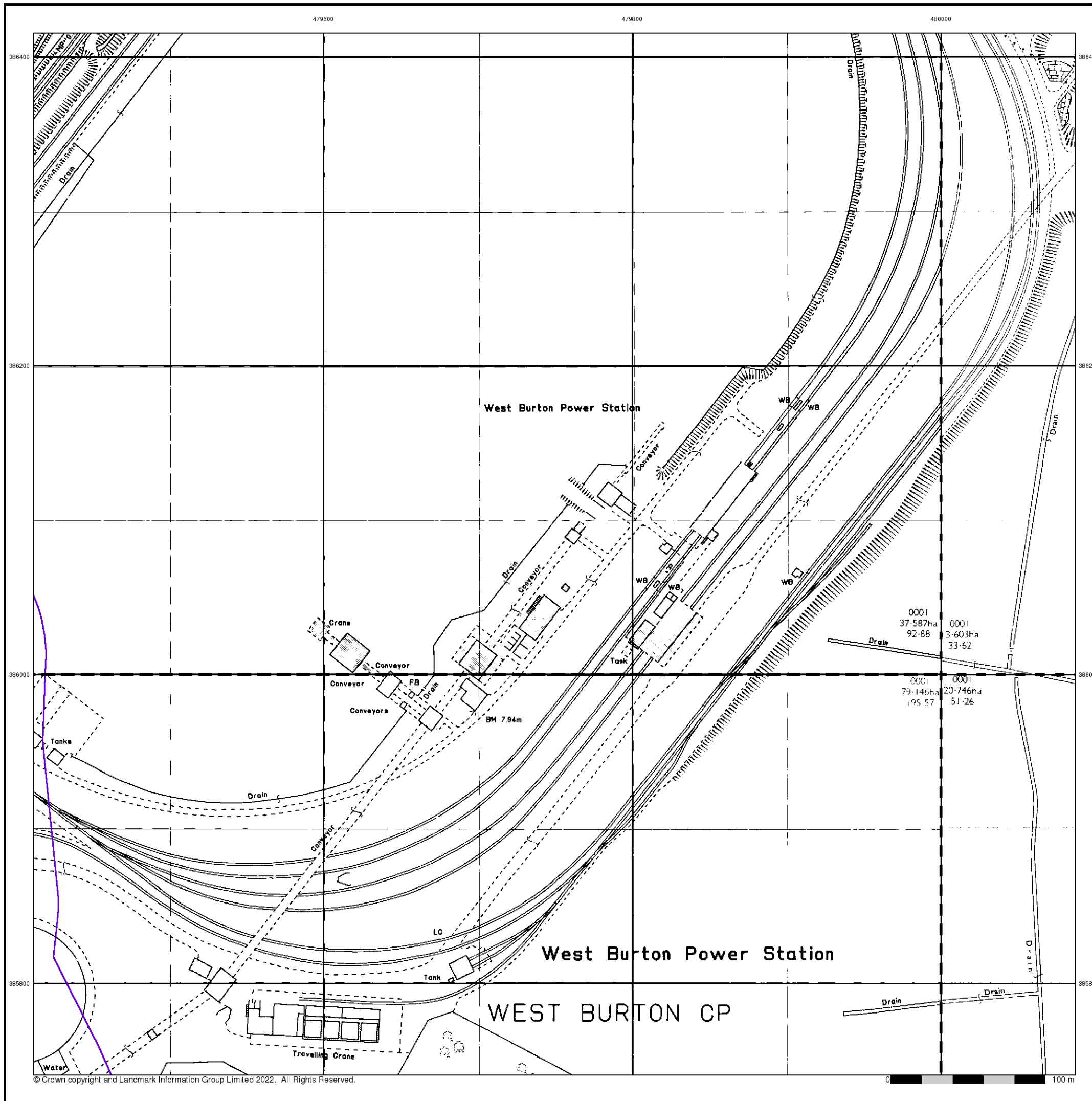


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Additional SIMs

Published 1989

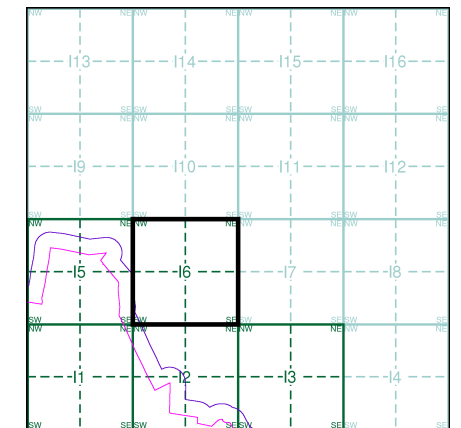
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | | |
|--------|------|---------|
| SK7986 | 1989 | 1:2,500 |
| SK7985 | 1989 | 1:2,500 |

Historical Map - Segment I6

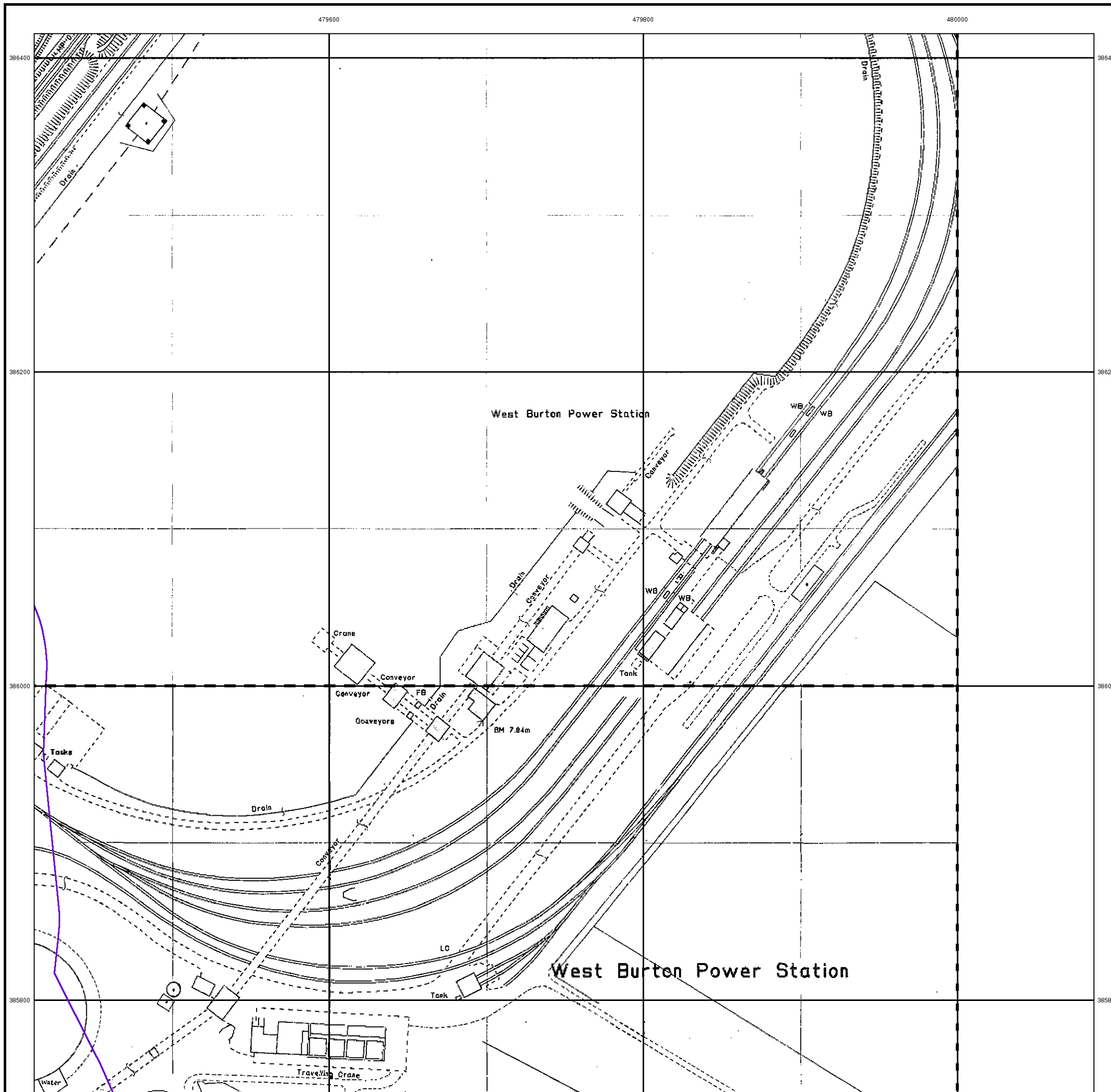


Order Details

Order Number: 298001706_1_1
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Site Details

West Barton 2



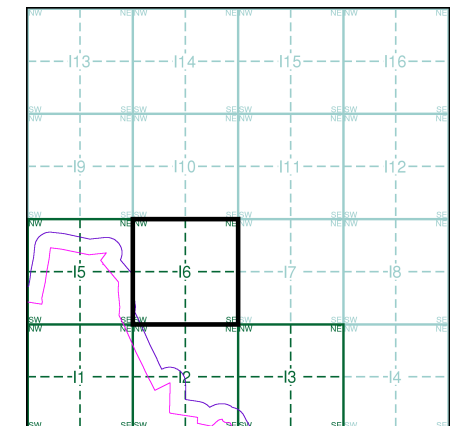
Large-Scale National Grid Data
Published 1993 - 1994
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|---------------------------|---------------------------|
| SK7986 1994 1:2,500 | SK8086 1993 1:2,500 |
| SK7985 1994 1:2,500 | SK8085 1993 1:2,500 |

Historical Map - Segment I6

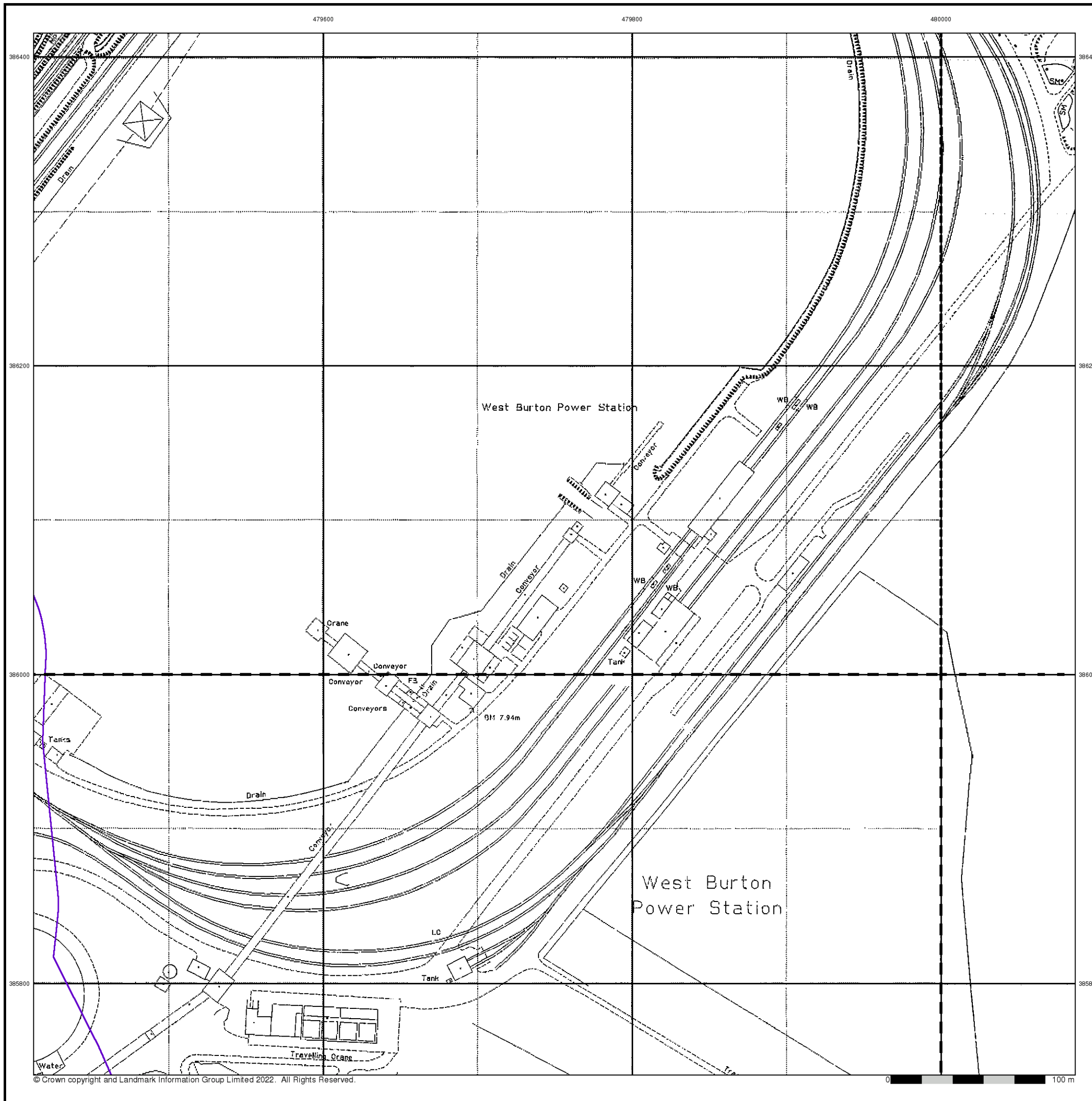


Order Details

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 Customer Ref: 21-2098.04
 National Grid Reference: 479290, 385650
 Slice: 1
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

- Chalk Pit, Clay Pit or Quarry
- Gravel Pit
- Sand Pit
- Disused Pit or Quarry
- Refuse or Slag Heap
- Lake, Loch or Pond
- Dunes
- Boulders
- Coniferous Trees
- Non-Coniferous Trees
- Orchard
- Scrub
- Coppice
- Bracken
- Heath
- Rough Grassland
- Marsh
- Reeds
- Saltings
- Building
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- Standard Gauge Multiple Track
- Standard Gauge Single Track
- Siding, Tramway or Mineral Line
- Narrow Gauge
- Geographical County
- Administrative County, County Borough or County of City
- Municipal Borough, Urban or Rural District, Burgh or District Council
- Borough, Burgh or County Constituency
- Civil Parish
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

1:10,000 Raster Mapping

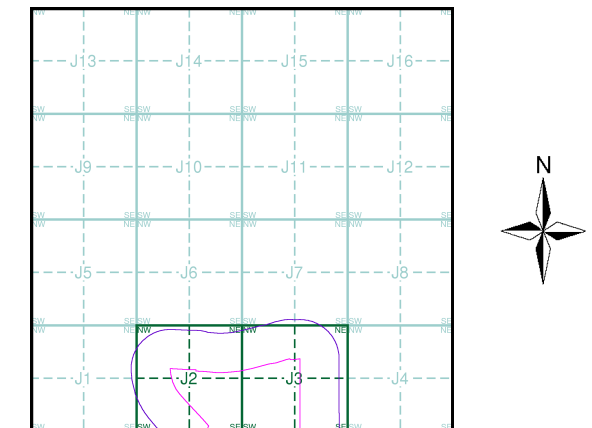
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
- Coniferous trees (scattered)
-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



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|----------------------|----------|-------------|----|
| Nottinghamshire | 1:10,560 | 1885 | 2 |
| Nottinghamshire | 1:10,560 | 1900 | 3 |
| Nottinghamshire | 1:10,560 | 1921 | 4 |
| Nottinghamshire | 1:10,560 | 1948 | 5 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 6 |
| Ordnance Survey Plan | 1:10,000 | 1981 - 1983 | 7 |
| Ordnance Survey Plan | 1:10,000 | 1992 | 8 |
| 10K Raster Mapping | 1:10,000 | 2000 | 9 |
| Street View | Variable | | 10 |

Historical Map - Slice J



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



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Nottinghamshire

Published 1885

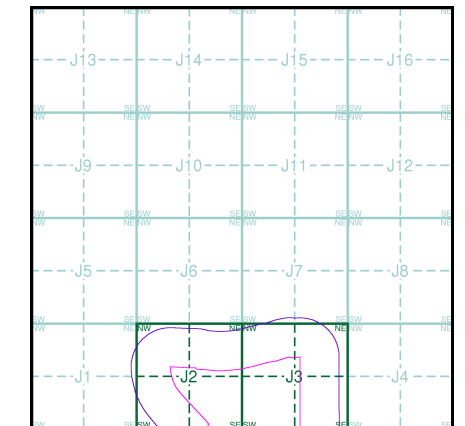
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

| |
|----------|
| 007NW |
| 1885 |
| 1:10,560 |
| 007SW |
| 1885 |
| 1:10,560 |

Historical Map - Slice J

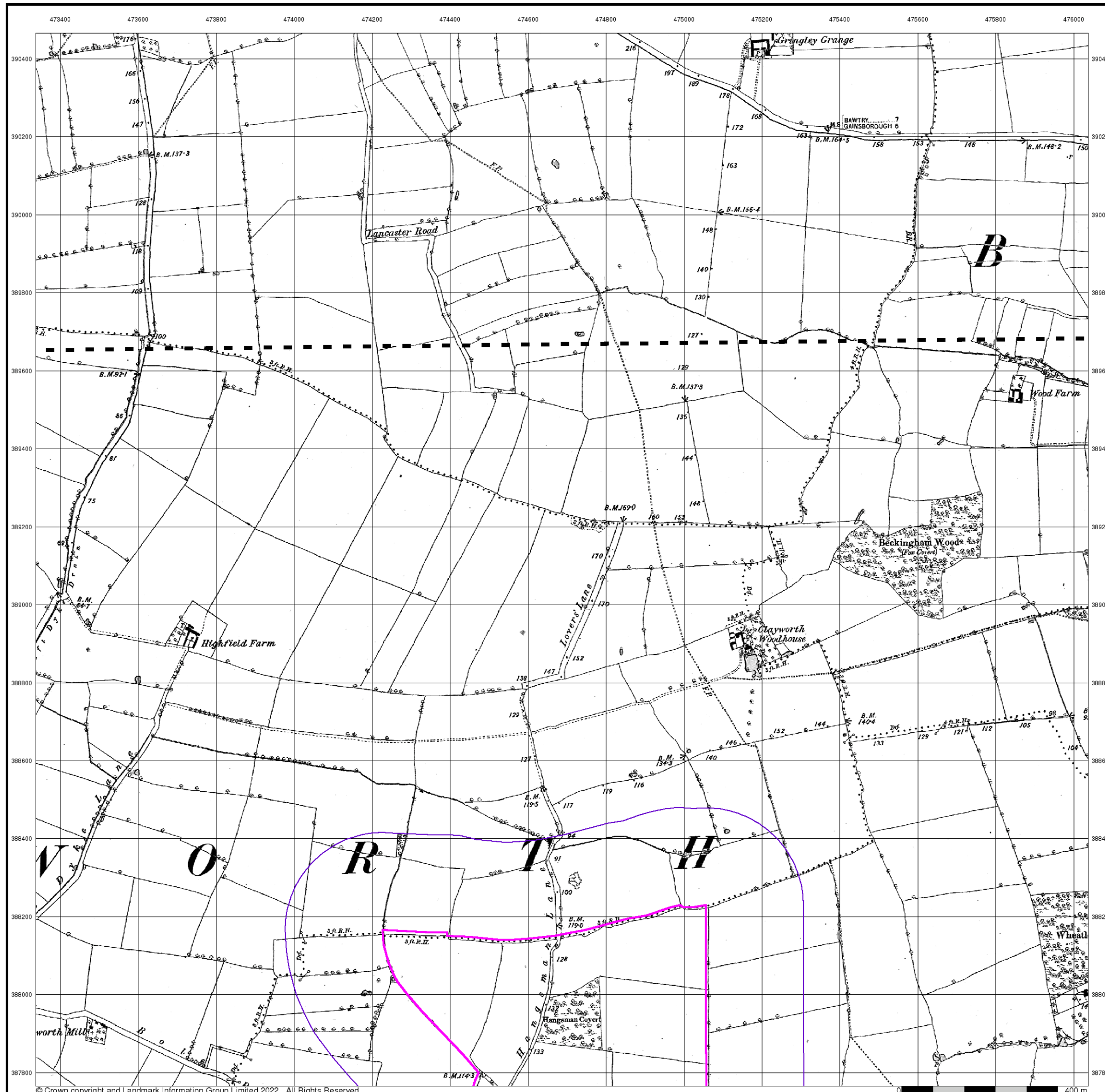


Order Details

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Site Details

West Barton 2



Nottinghamshire

Published 1900

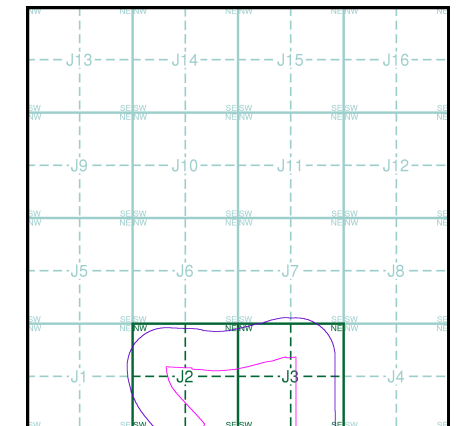
Source map scale - 1:10,560

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)

| | | |
|-------|------|----------|
| 007NW | 1900 | 1:10,560 |
| 007SW | 1900 | 1:10,560 |

Historical Map - Slice J

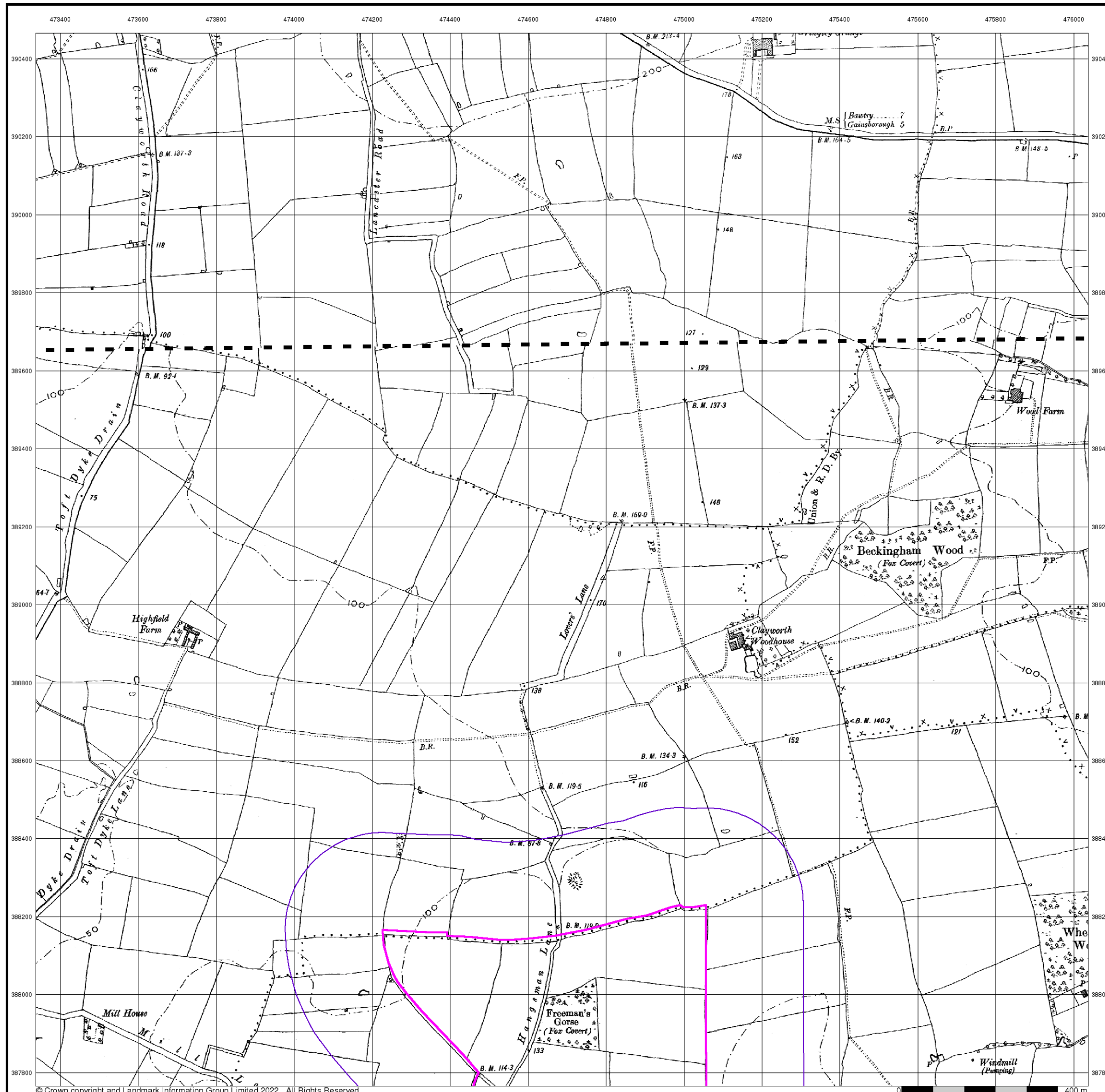


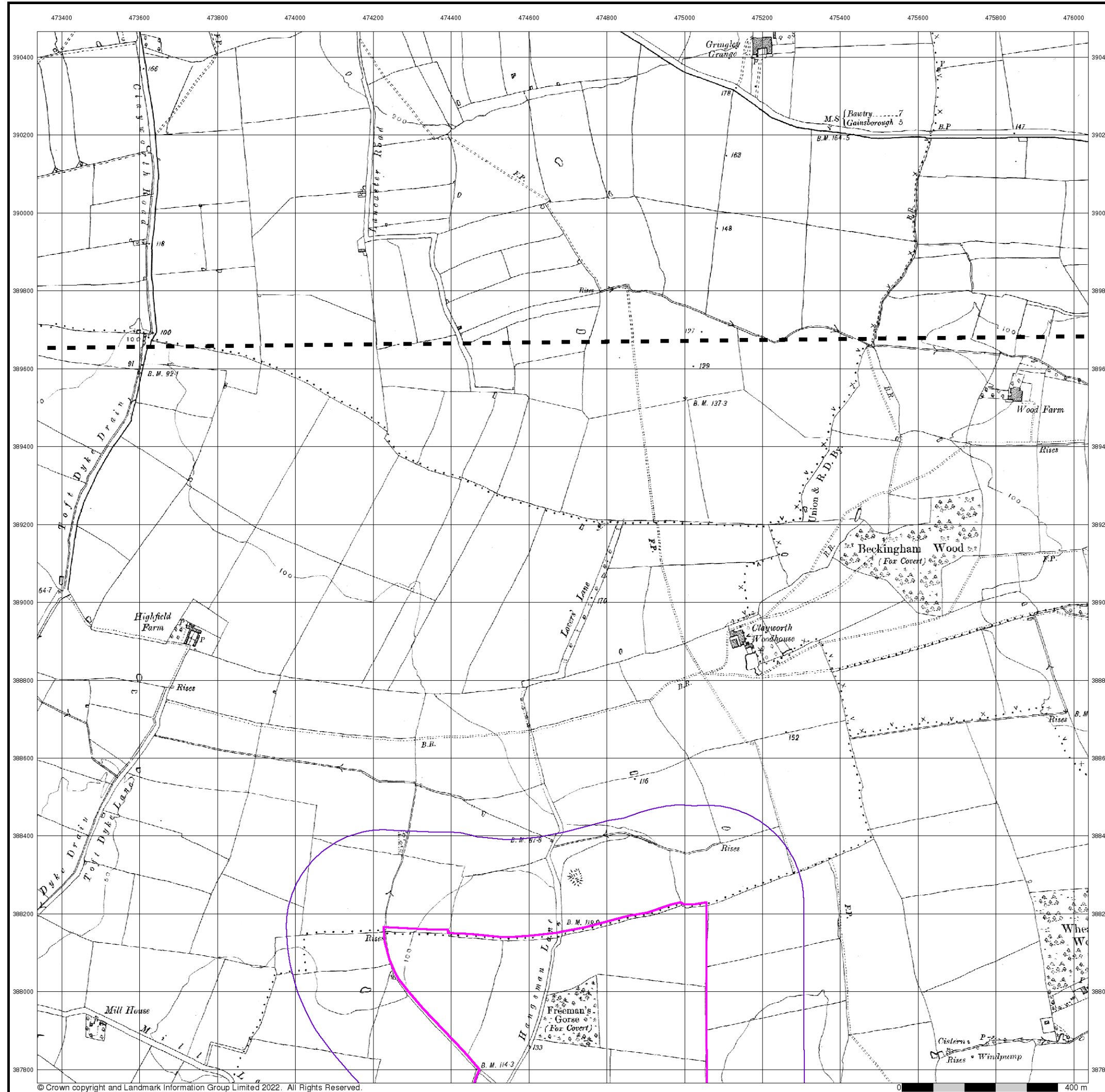
Order Details

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 National Grid Reference: 474680, 388100
 Slice: J
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Site Details

West Barton 2





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Nottinghamshire

Published 1921

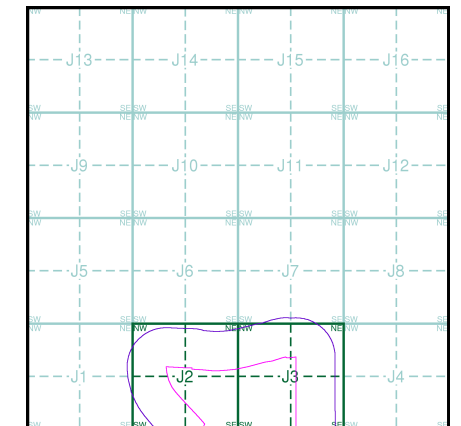
Source map scale - 1:10,560

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Map Name(s) and Date(s)

| |
|---------------------------|
| 007NW 1921 1:10,560 |
| 007SW 1921 1:10,560 |

Historical Map - Slice J



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Site Details

West Barton 2



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Nottinghamshire

Published 1948

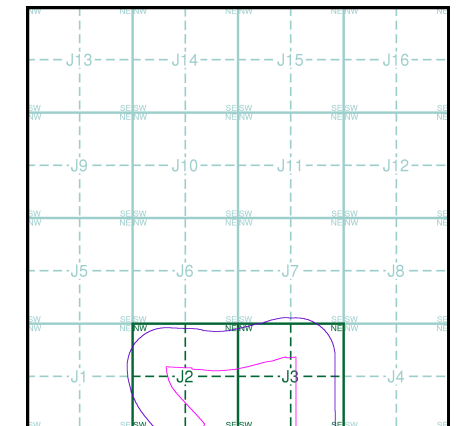
Source map scale - 1:10,560

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Map Name(s) and Date(s)

| |
|----------|
| 007NW |
| 1948 |
| 1:10,560 |
| 007SW |
| 1948 |
| 1:10,560 |

Historical Map - Slice J

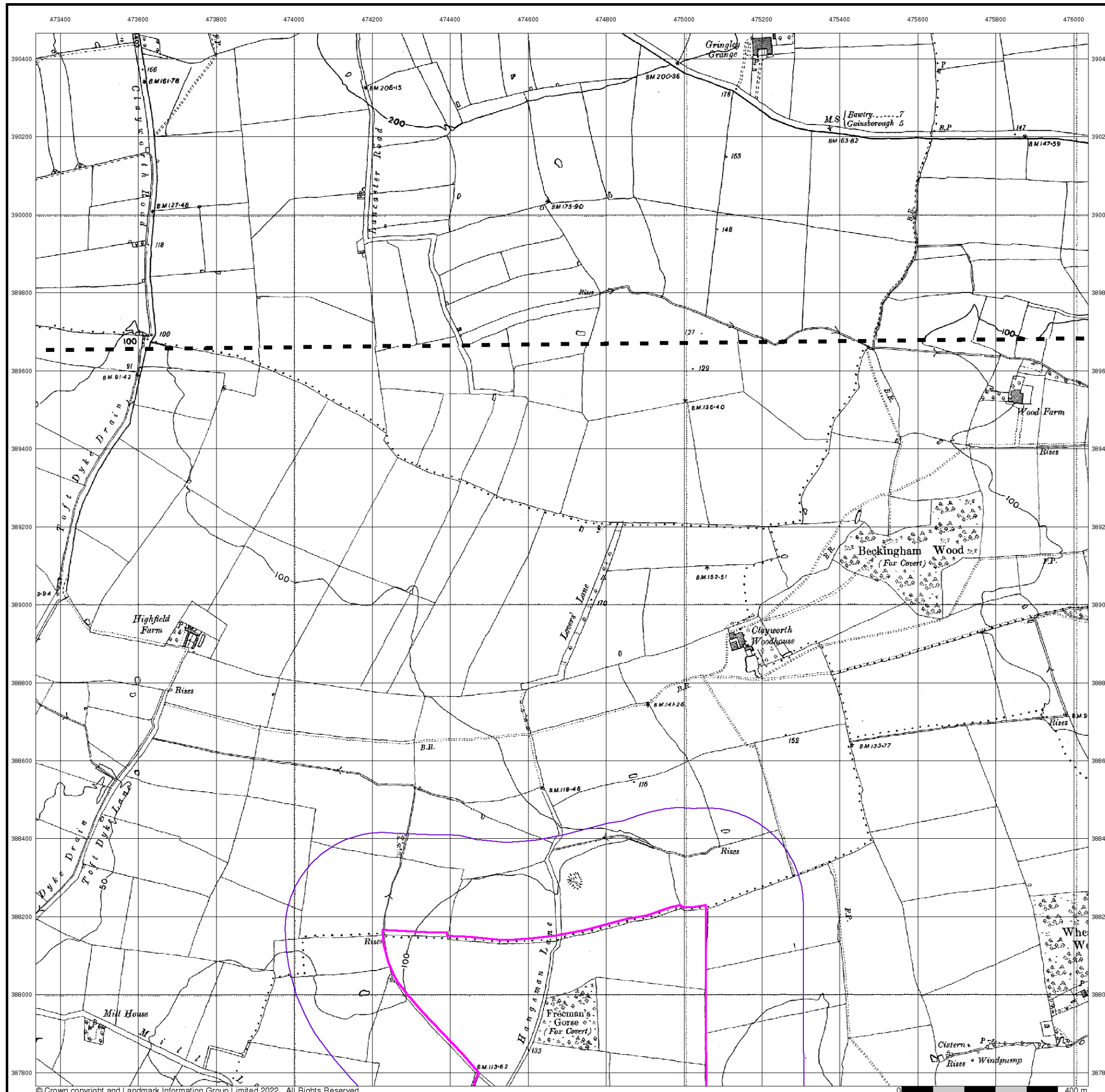


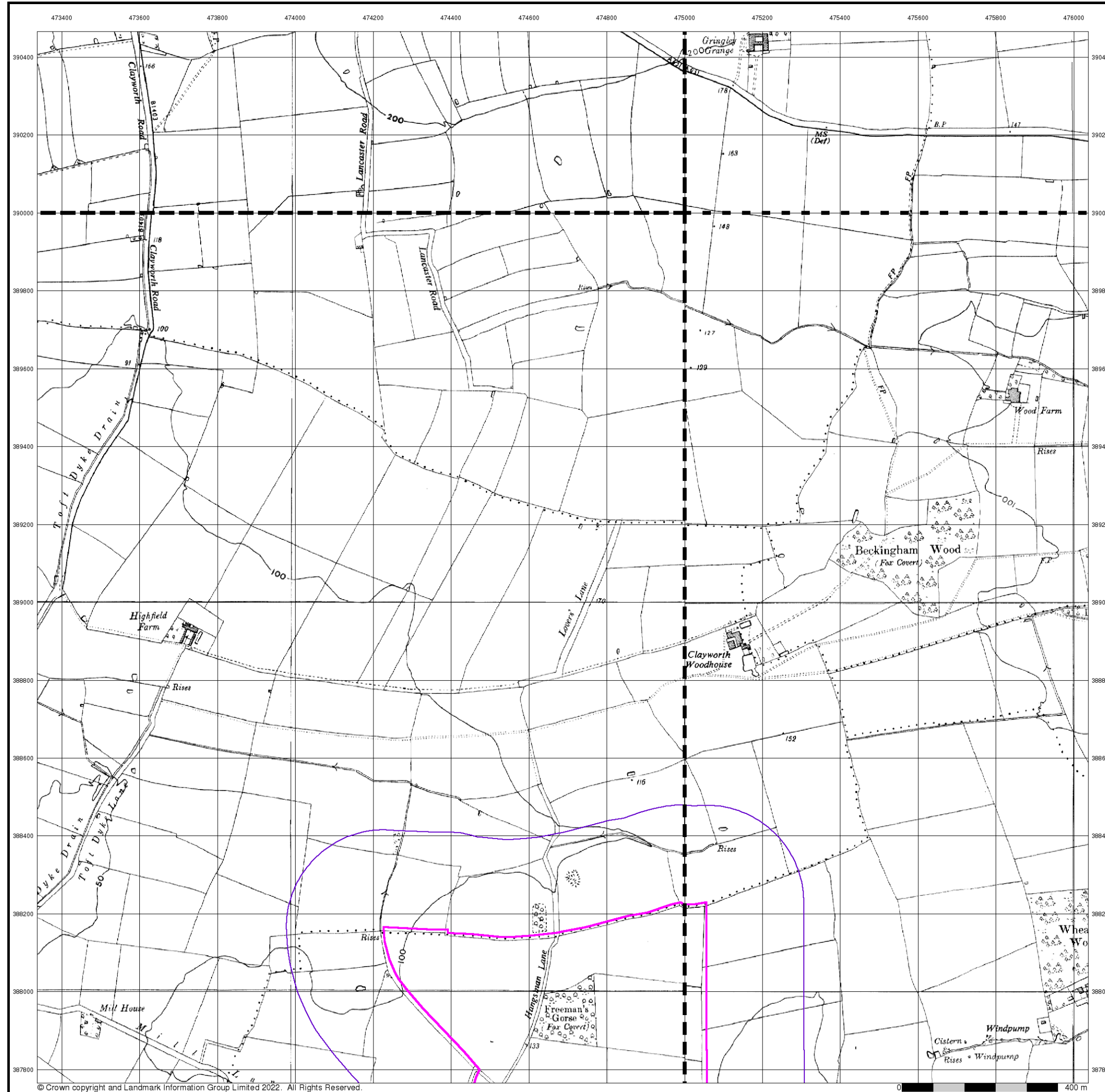
Order Details

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Site Details

West Barton 2





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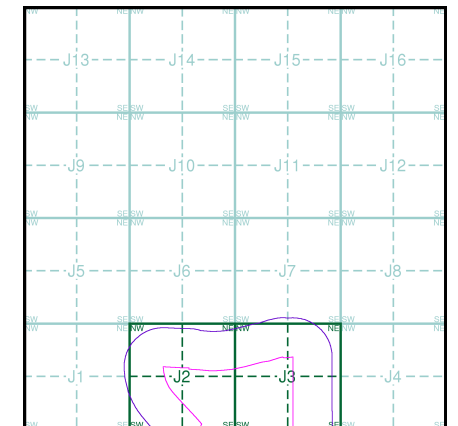
Ordnance Survey Plan
Published 1956
Source map scale - 1:10,000

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)

| | |
|----------|----------|
| SK79SW | SK79SE |
| 1956 | 1956 |
| 1:10,560 | 1:10,560 |
| SK78NW | SK78NE |
| 1956 | 1956 |
| 1:10,560 | 1:10,560 |

Historical Map - Slice J



Order Details

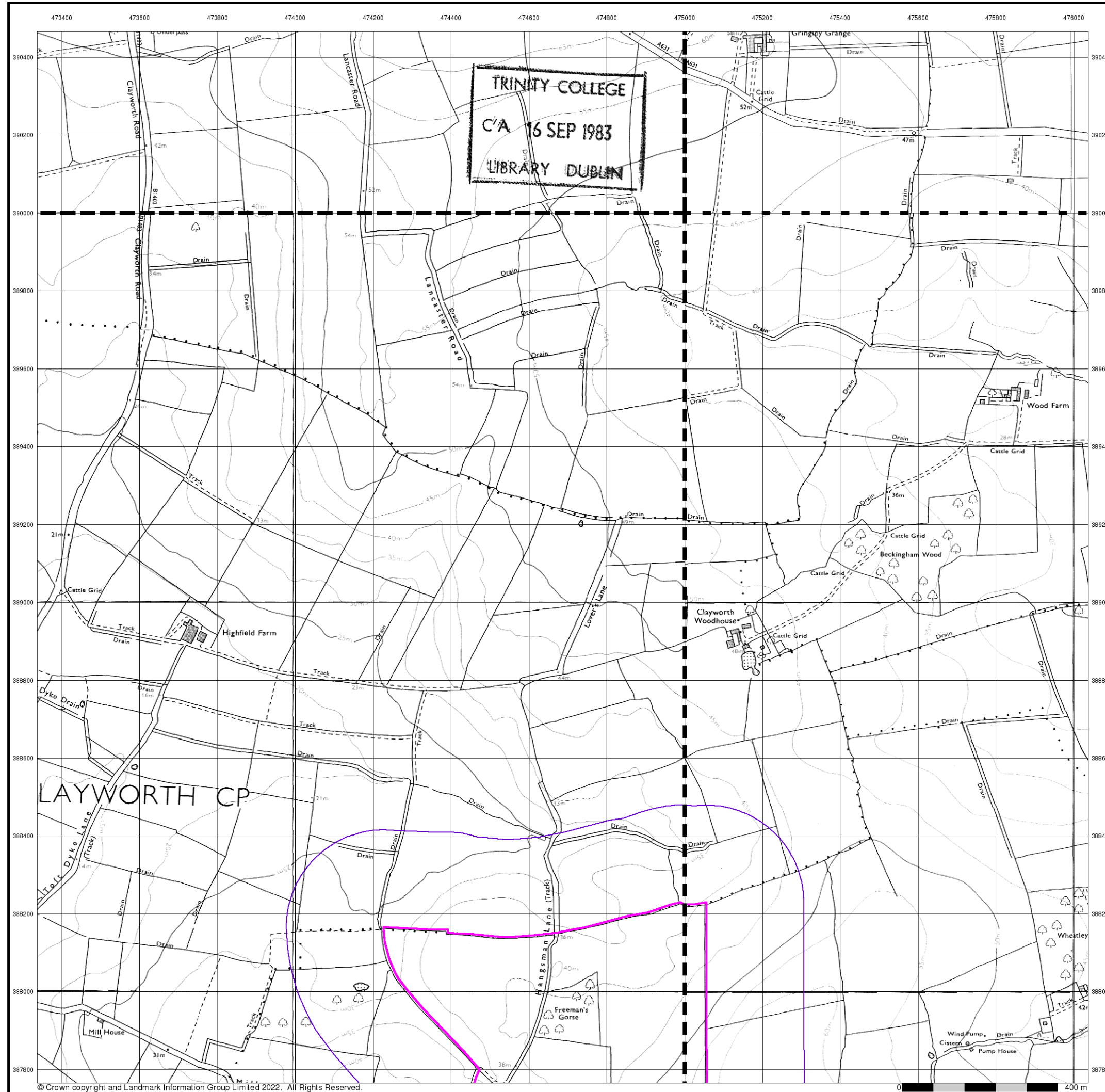
Order Number: 298001706_1_1
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Site Details

West Barton 2



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Ordnance Survey Plan

Published 1981 - 1983

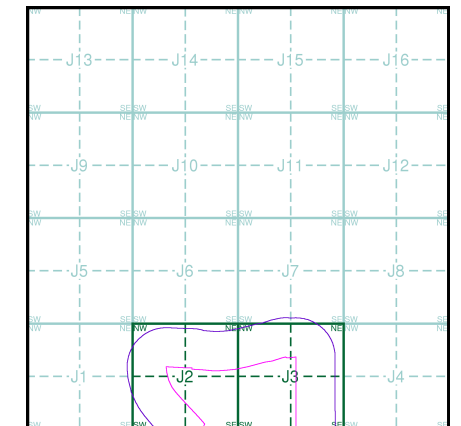
Source map scale - 1:10,000

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)

| | |
|----------|----------|
| SK79SW | SK79SE |
| 1982 | 1983 |
| 1:10,000 | 1:10,000 |
| SK78NW | SK78NE |
| 1981 | 1981 |
| 1:10,000 | 1:10,000 |

Historical Map - Slice J



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



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

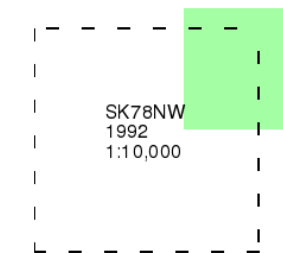
Ordnance Survey Plan

Published 1992

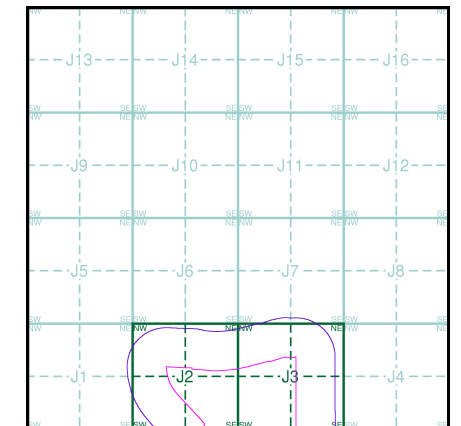
Source map scale - 1:10,000

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 J

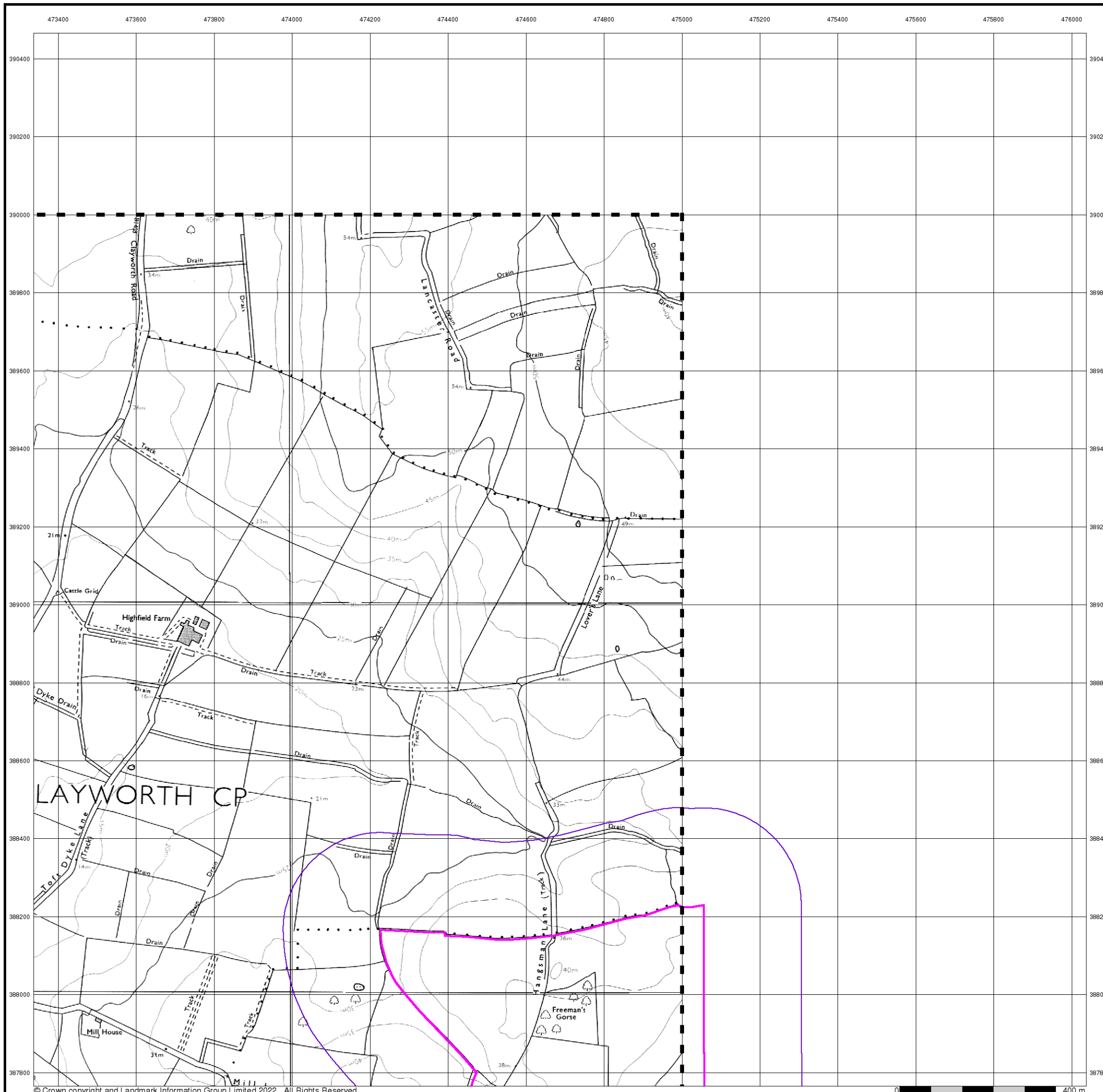


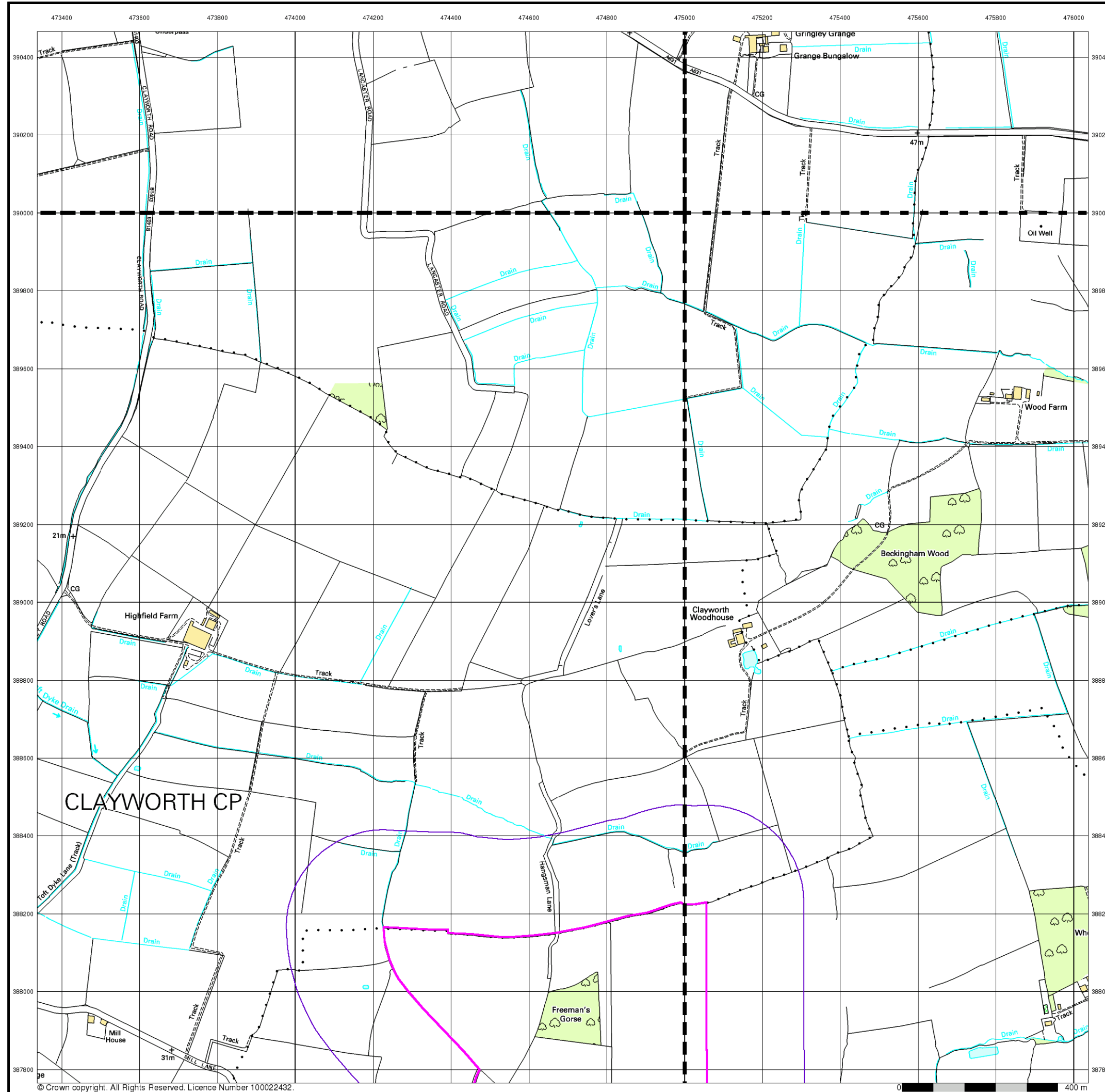
Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2





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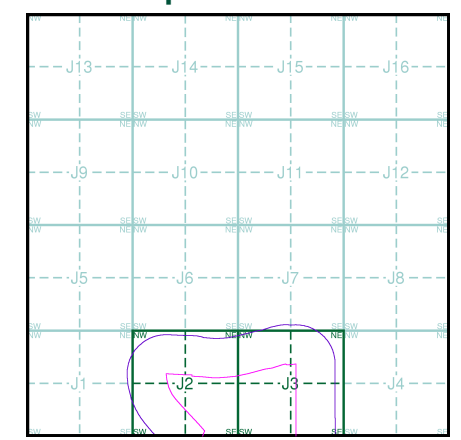
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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)

| | |
|----------|----------|
| SK79SW | SK79SE |
| 2000 | 2000 |
| 1:10,000 | 1:10,000 |
| SK78NW | SK78NE |
| 2000 | 2000 |
| 1:10,000 | 1:10,000 |

Historical Map - Slice J



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
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Site Details

West Barton 2



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

Street View

Published 2022

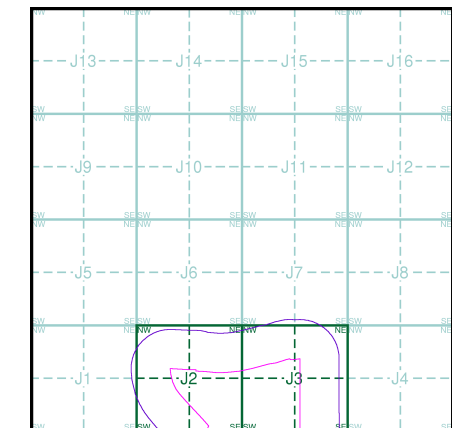
Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)



Street View Map - Slice J

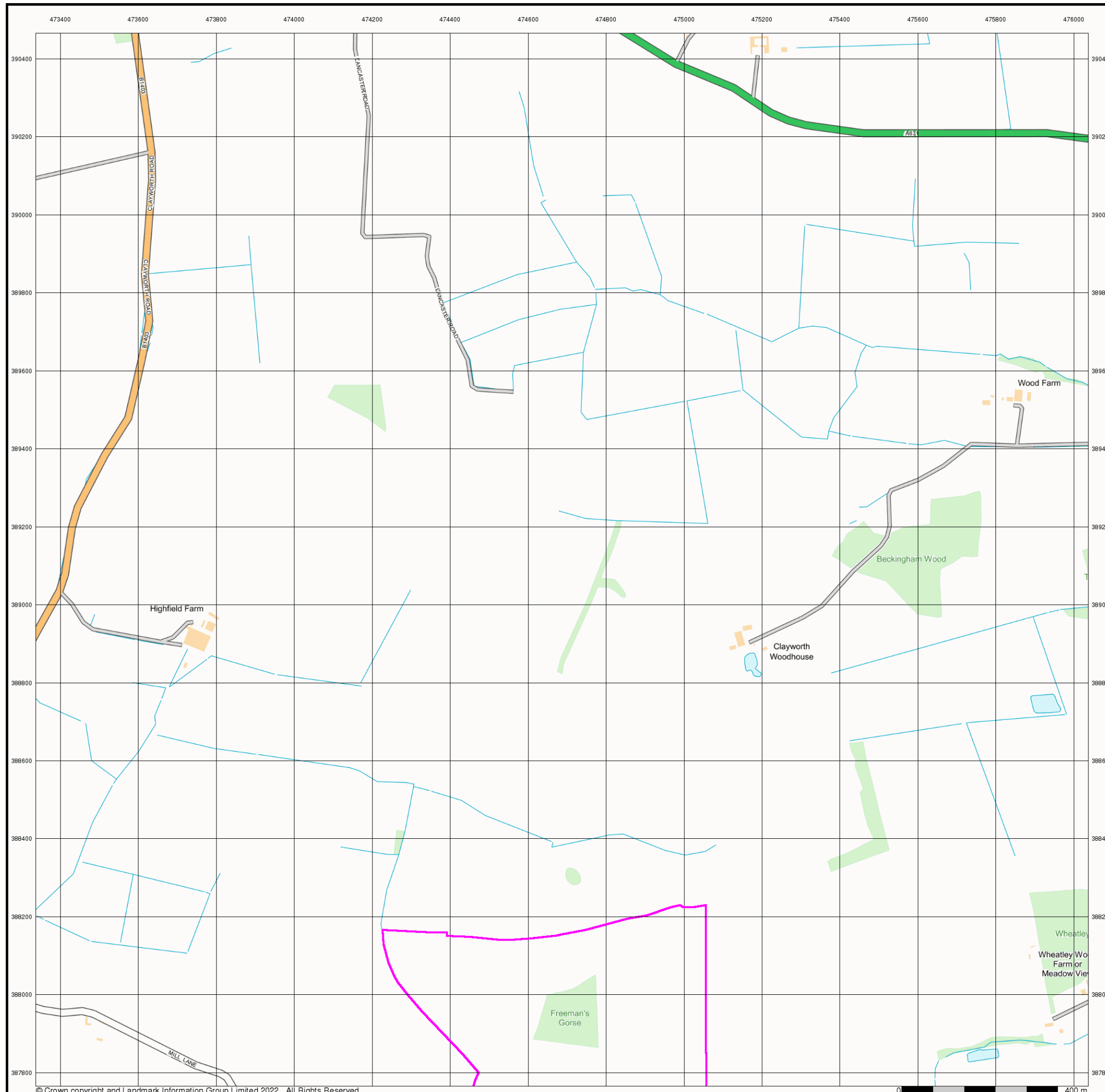


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



Historical Mapping Legends

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

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

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

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

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

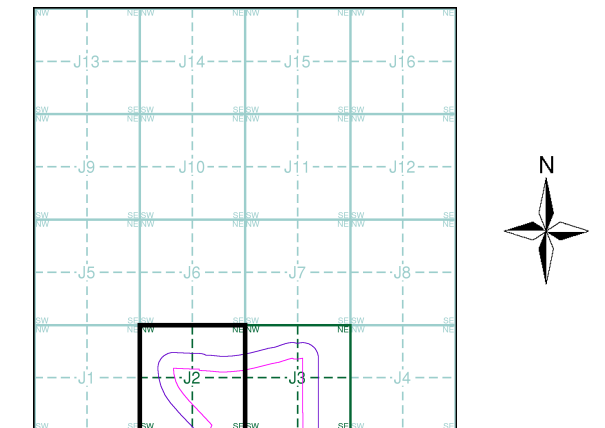
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds**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



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Nottinghamshire | 1:2,500 | 1886 | 2 |
| Nottinghamshire | 1:2,500 | 1899 | 3 |
| Nottinghamshire | 1:2,500 | 1921 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1975 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 6 |

Historical Map - Segment J2



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



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

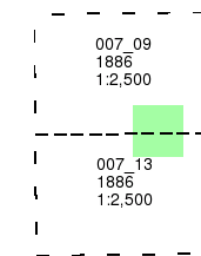
Nottinghamshire

Published 1886

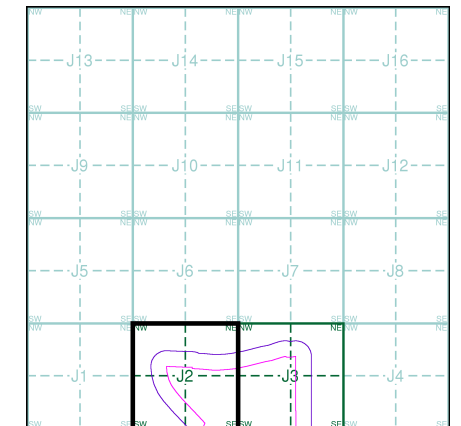
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment J2

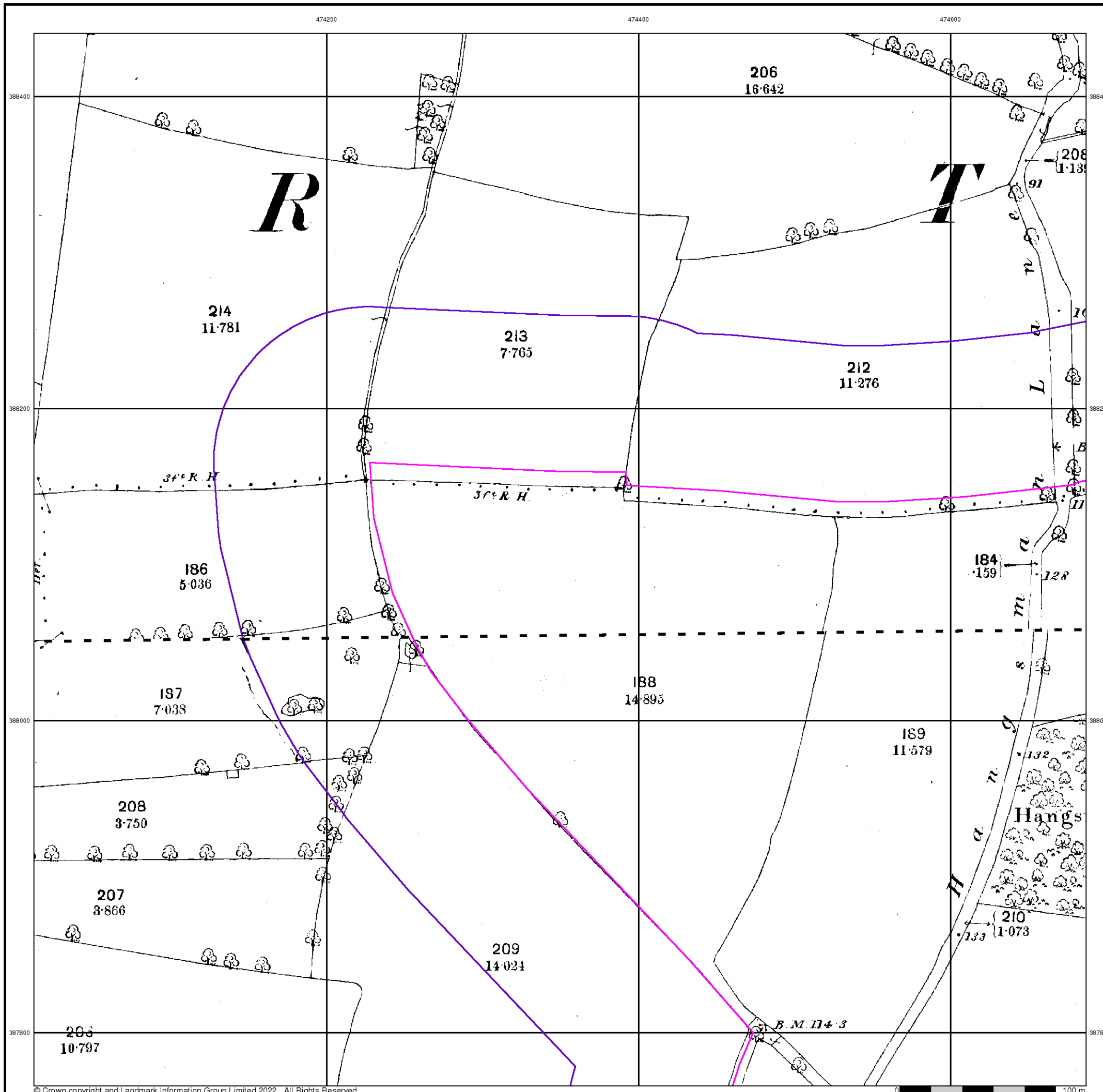


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



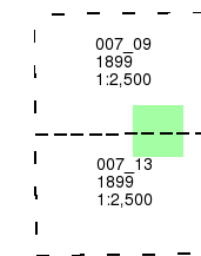
Nottinghamshire

Published 1899

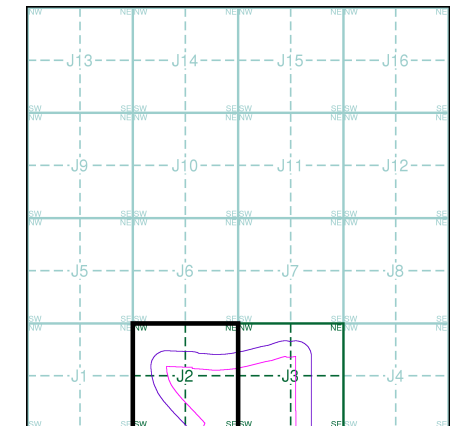
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment J2

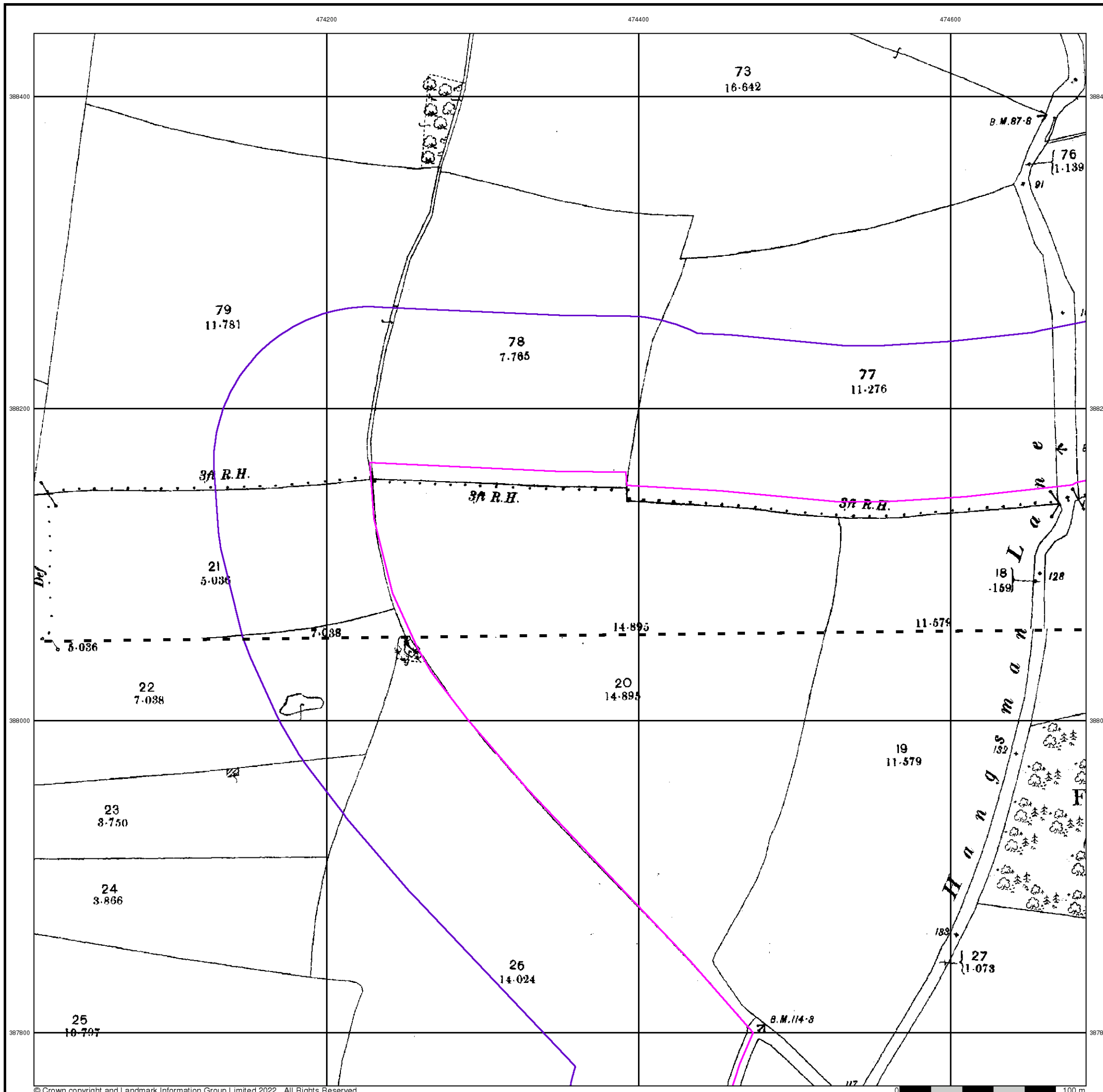


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



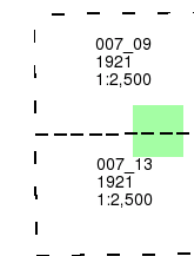
Nottinghamshire

Published 1921

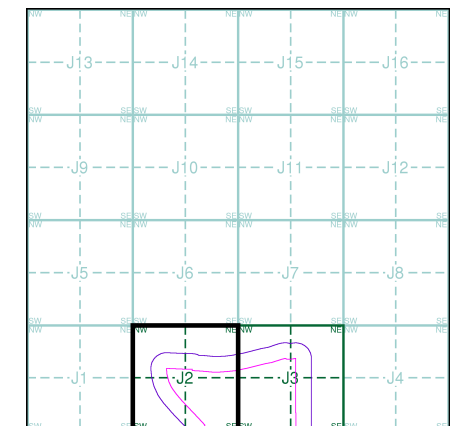
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment J2

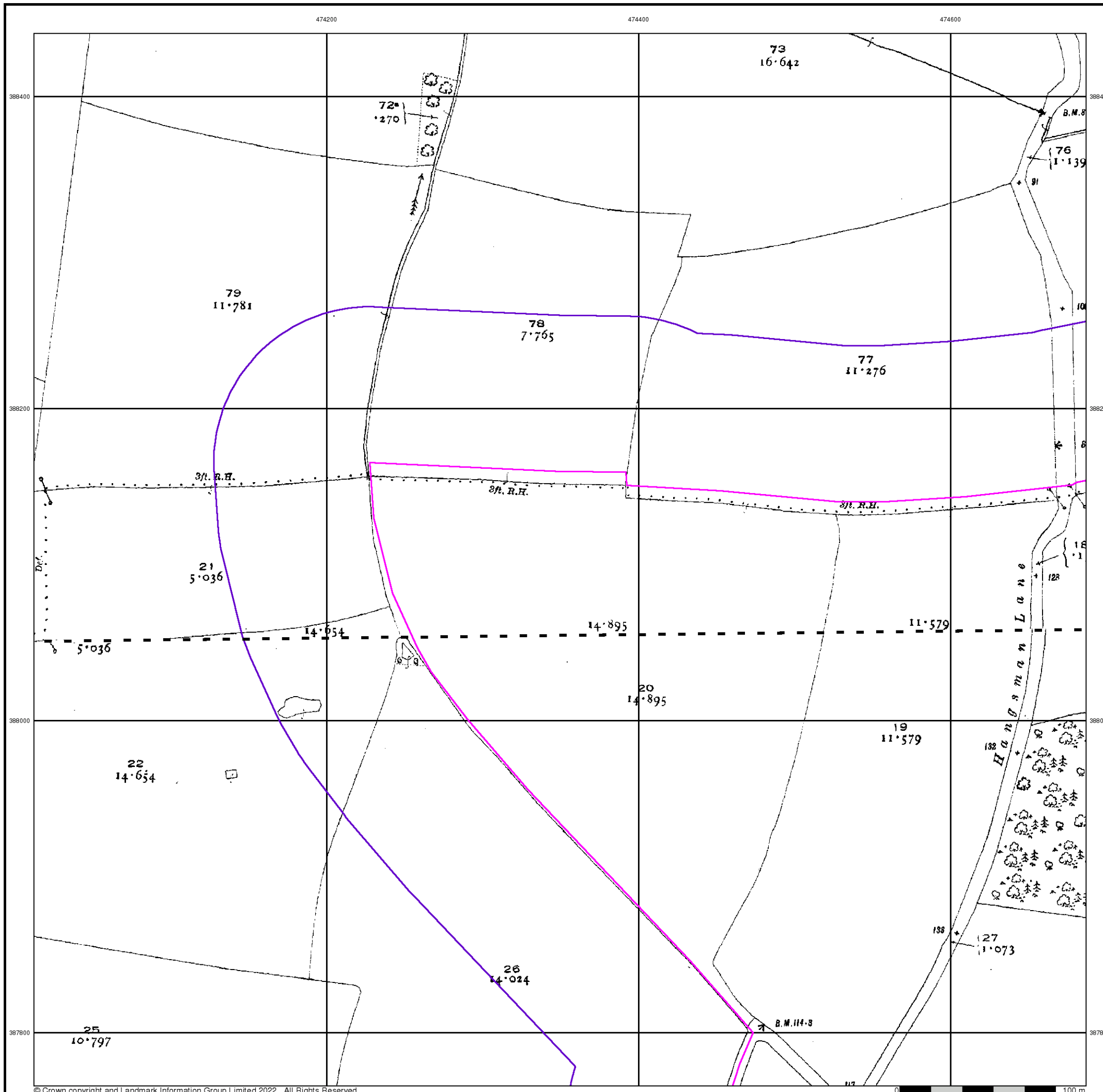


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Ordnance Survey Plan

Published 1975

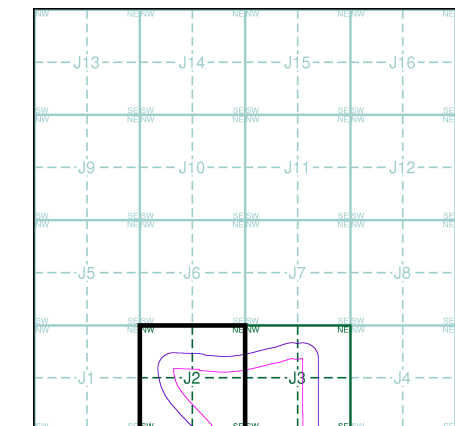
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | | |
|--------|------|---------|
| SK7488 | 1975 | 1:2,500 |
| SK7487 | 1975 | 1:2,500 |

Historical Map - Segment J2

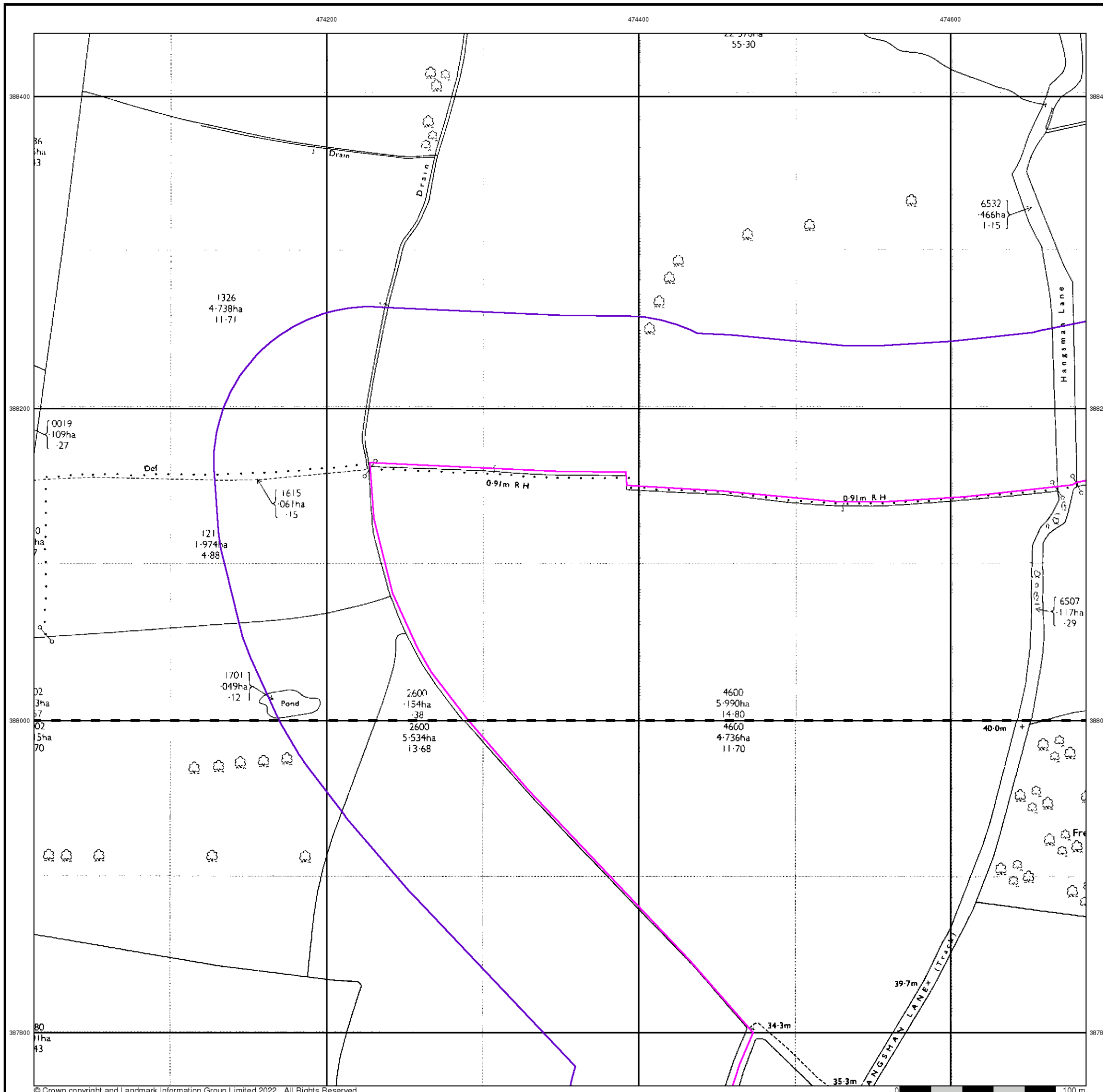


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Large-Scale National Grid Data

Published 1994

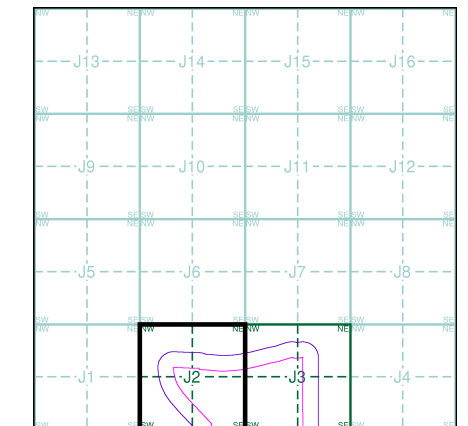
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | | |
|--------|------|---------|
| SK7488 | 1994 | 1:2,500 |
| SK7487 | 1994 | 1:2,500 |

Historical Map - Segment J2



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Historical Mapping Legends

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

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

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

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

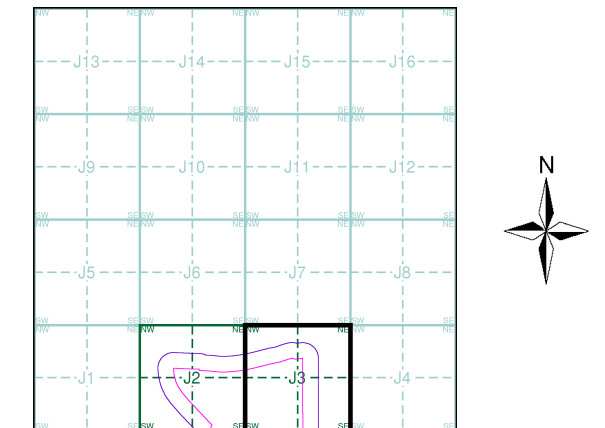
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Nottinghamshire | 1:2,500 | 1886 | 2 |
| Nottinghamshire | 1:2,500 | 1899 | 3 |
| Nottinghamshire | 1:2,500 | 1921 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1975 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 6 |

Historical Map - Segment J3



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2

Nottinghamshire

Published 1886

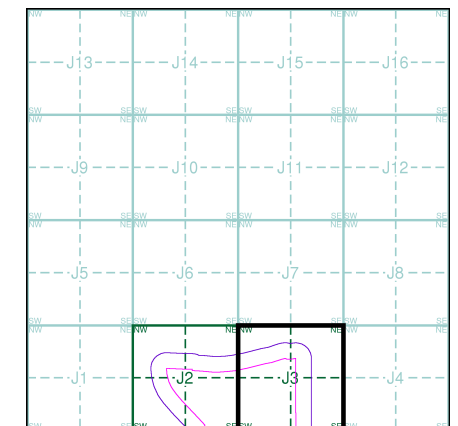
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|---------------------------|---------------------------|
| 007_09 1886 1:2,500 | 007_10 1886 1:2,500 |
| 007_13 1886 1:2,500 | 007_14 1886 1:2,500 |

Historical Map - Segment J3

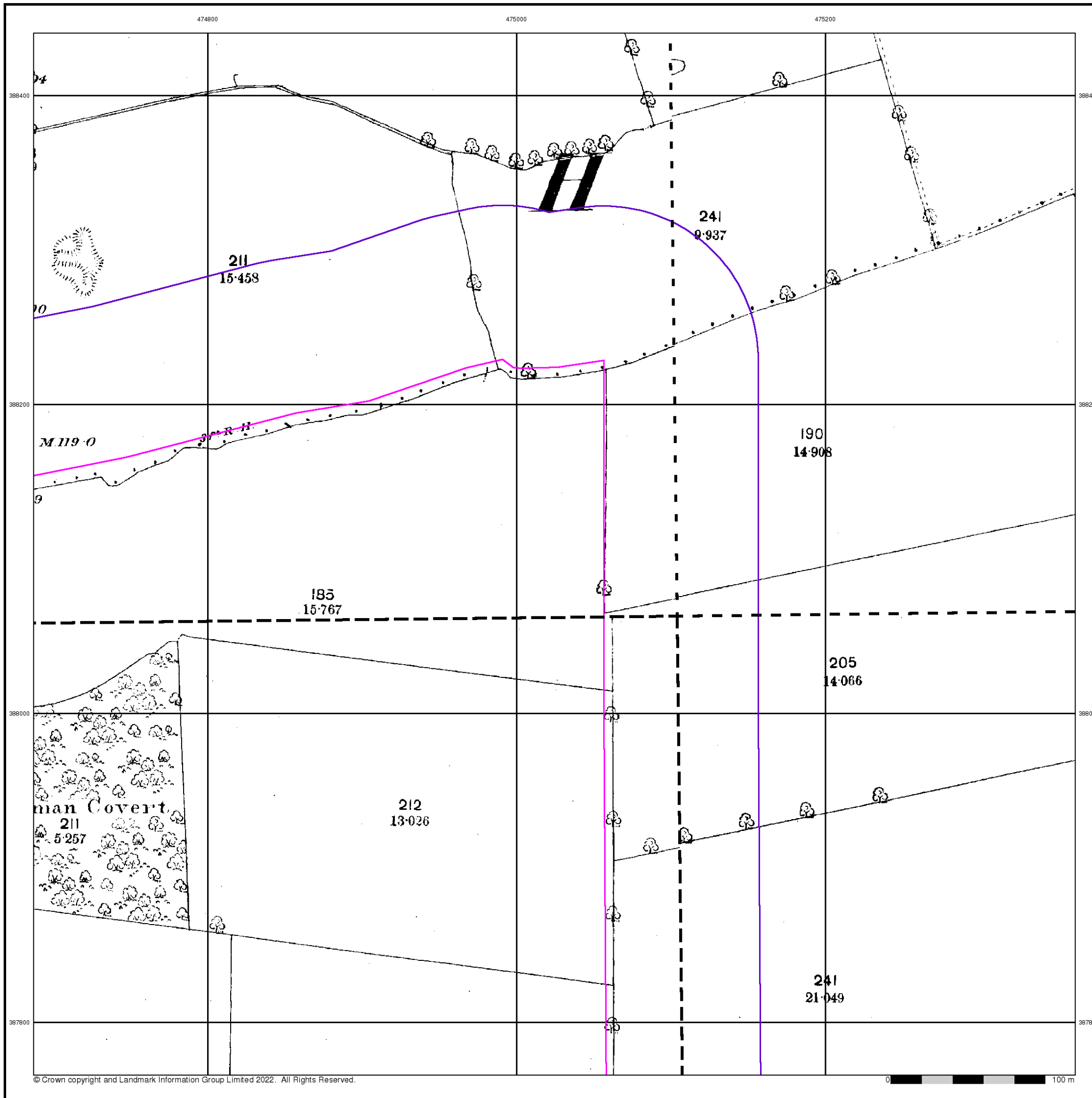


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Nottinghamshire

Published 1899

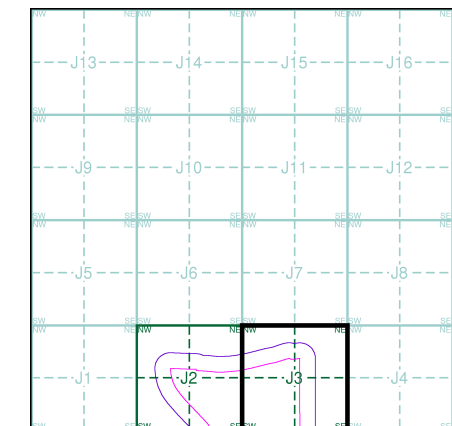
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|---------------------------|---------------------------|
| 007_09 1899 1:2,500 | 007_10 1899 1:2,500 |
| 007_13 1899 1:2,500 | 007_14 1899 1:2,500 |

Historical Map - Segment J3

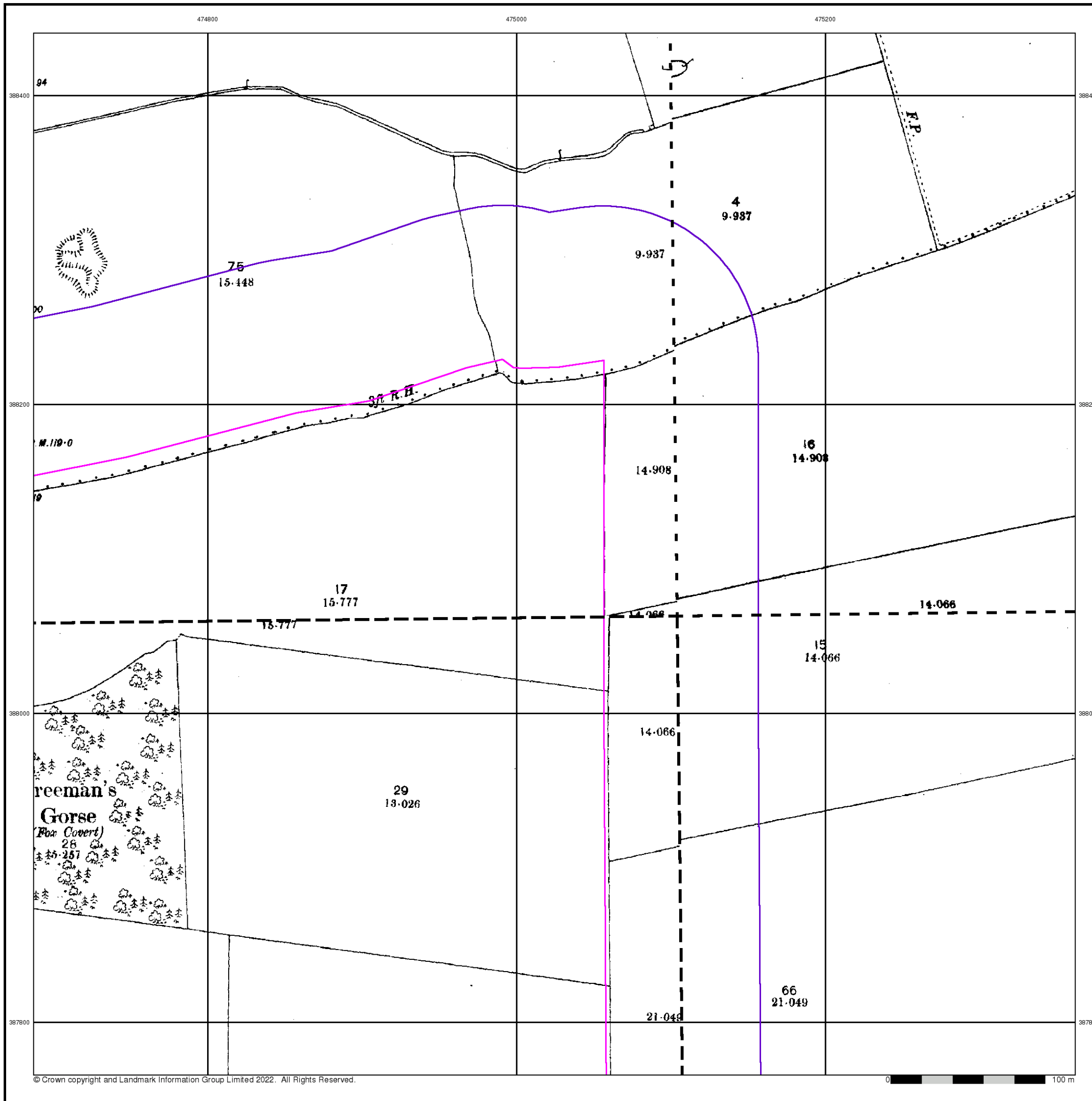


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Nottinghamshire

Published 1921

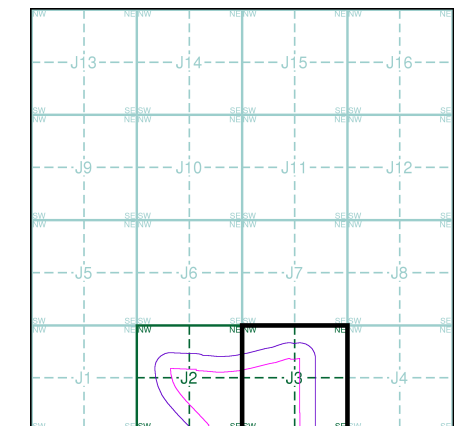
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|---------------------------|---------------------------|
| 007_09 1921 1:2,500 | 007_10 1921 1:2,500 |
| 007_13 1921 1:2,500 | 007_14 1921 1:2,500 |

Historical Map - Segment J3

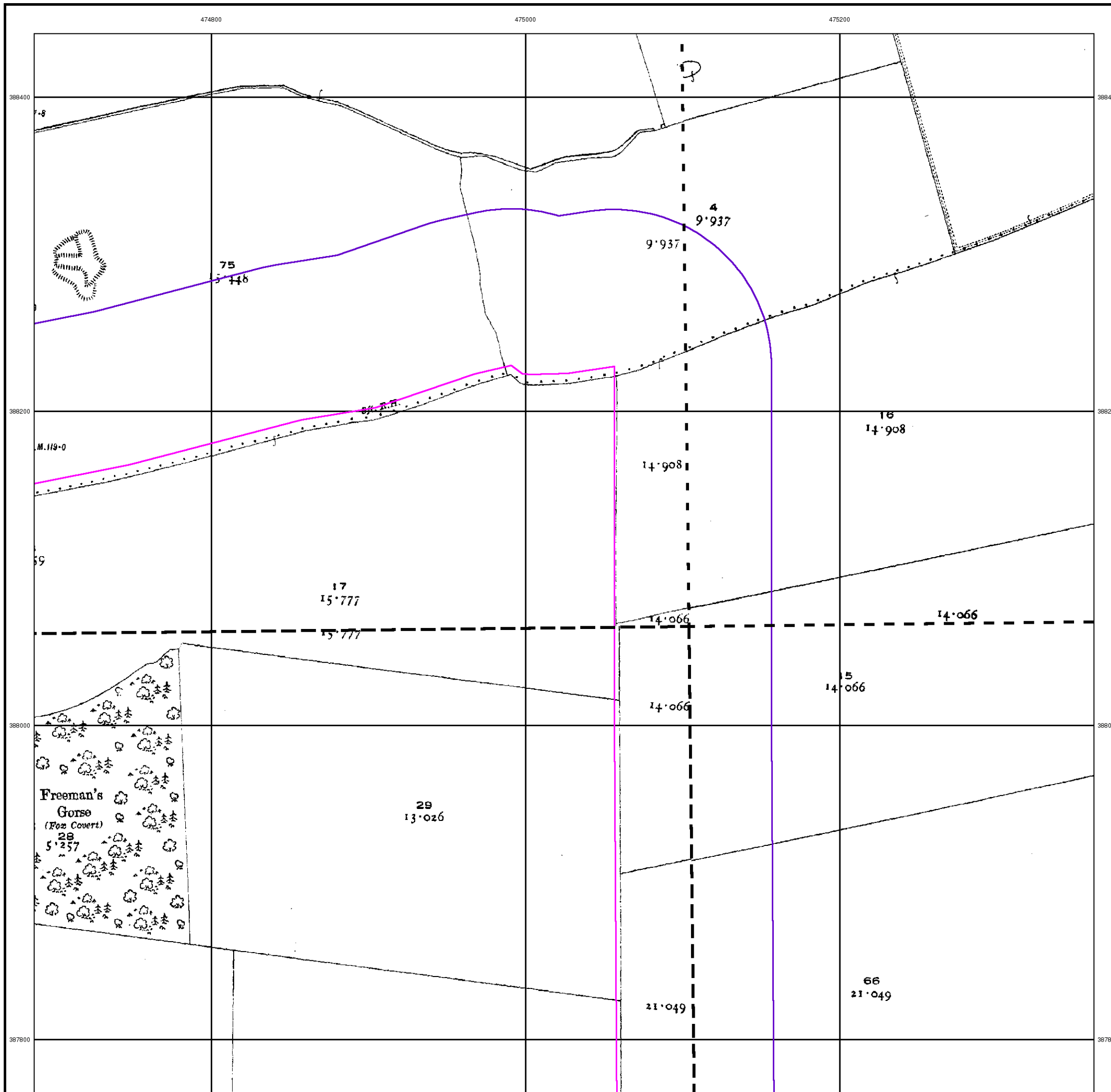


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Ordnance Survey Plan

Published 1975

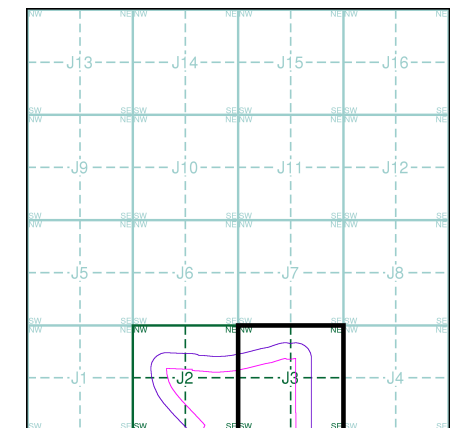
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|---------------------------|---------------------------|
| SK7488 1975 1:2,500 | SK7588 1975 1:2,500 |
| SK7487 1975 1:2,500 | SK7587 1975 1:2,500 |

Historical Map - Segment J3

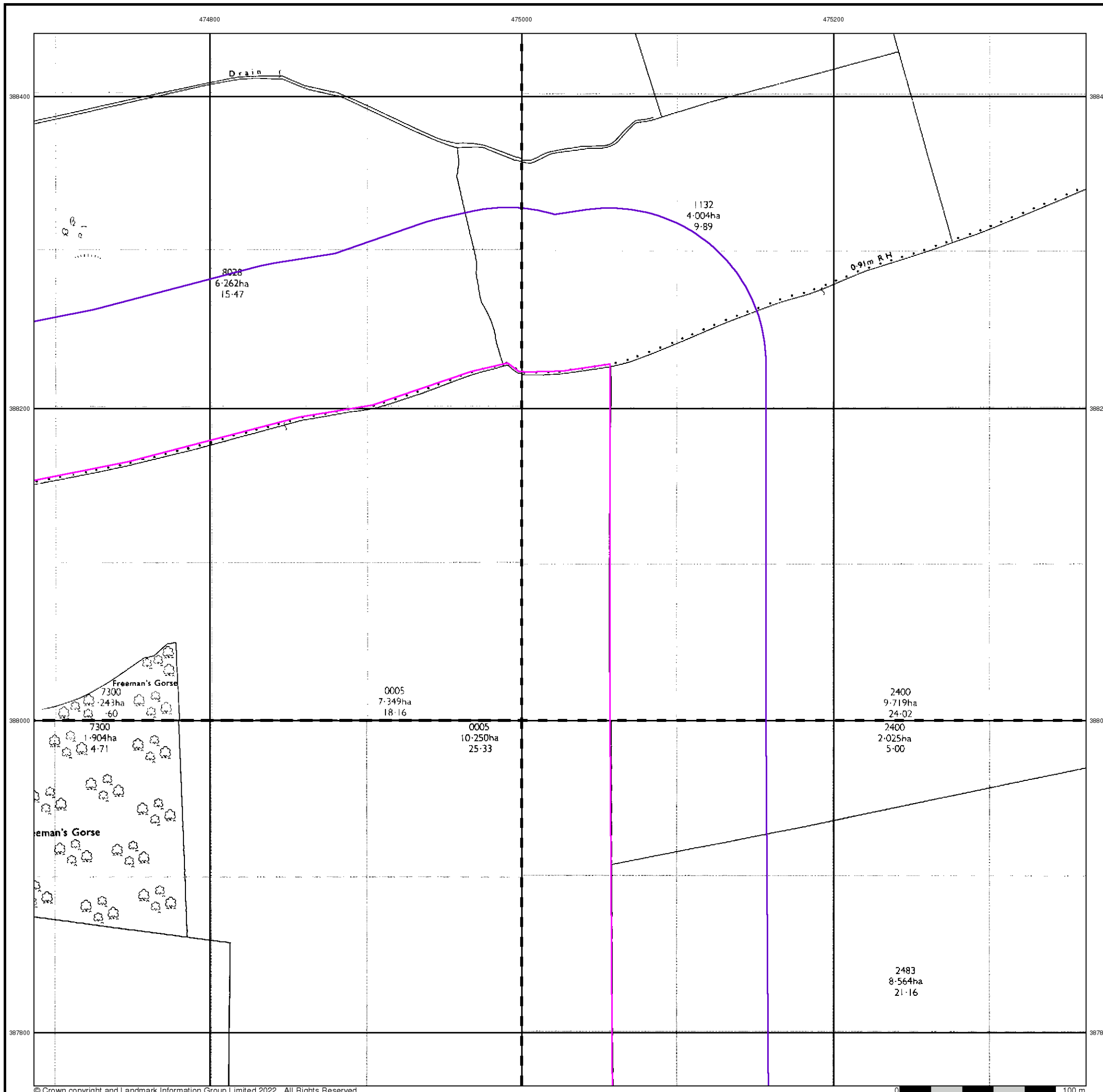


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Large-Scale National Grid Data

Published 1994

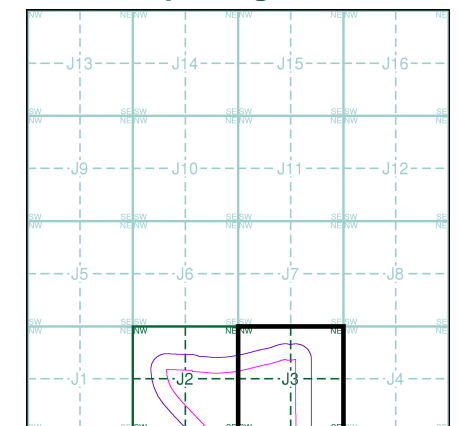
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|---------|---------|
| SK7488 | SK7588 |
| 1994 | 1994 |
| 1:2,500 | 1:2,500 |
| SK7487 | SK7587 |
| 1994 | 1994 |
| 1:2,500 | 1:2,500 |

Historical Map - Segment J3

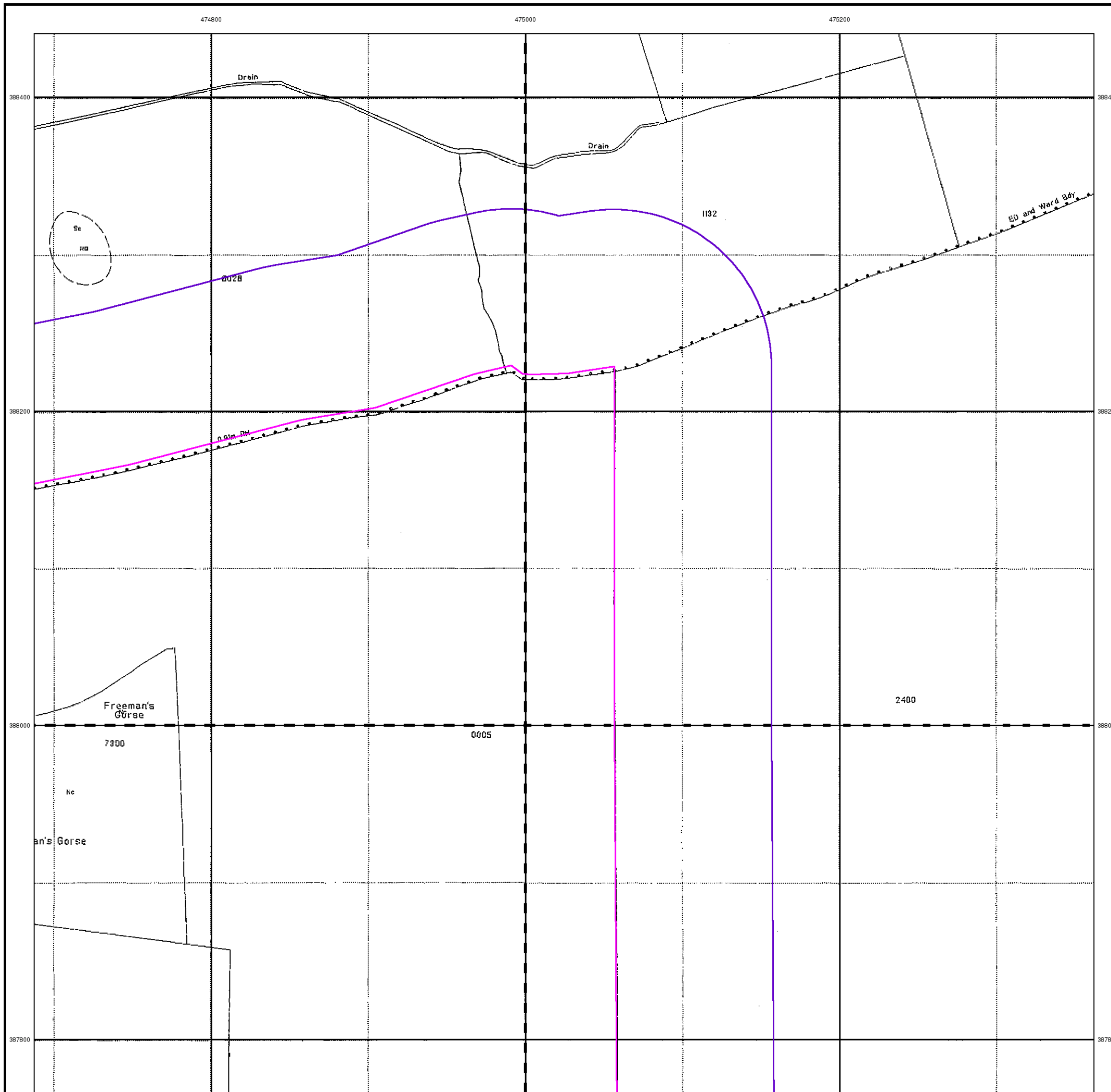


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 474680, 388100
 Slice: J
 Site Area (Ha): 1355.61
 Search Buffer (m): 100

Site Details

West Barton 2



Appendix E - Landmark Envirocheck[®] Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001007_1_1

Customer Reference:

21-1098.04

National Grid Reference:

489350, 376490

Slice:

A

Site Area (Ha):

471.82

Search Buffer (m):

250

Site Details:

West Barton 1

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 8 |
| Hazardous Substances | - |
| Geological | 9 |
| Industrial Land Use | - |
| Sensitive Land Use | 11 |
| Data Currency | 12 |
| Data Suppliers | 17 |
| Useful Contacts | 18 |

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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 1 | | 2 |
| 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 | | 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 |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 4 | Yes | n/a |
| Superficial Aquifer Designations | pg 4 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 4 | Yes | |
| Flooding from Rivers or Sea without Defences | pg 4 | Yes | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | pg 5 | Yes | |
| Flood Defences | | | |
| OS Water Network Lines | pg 5 | 8 | 11 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 8 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 9 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 9 | Yes | |
| Potential for Compressible Ground Stability Hazards | pg 9 | Yes | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 9 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 9 | Yes | Yes |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 9 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|-------------|---------|----------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | | | |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 11 | 2 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A15NW (W) | 0 | 1 | 489350 376490 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A14SW (W) | 0 | 1 | 488700 376300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 489200 376850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13NW (W) | 0 | 1 | 488100 376650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A15NW (NE) | 0 | 1 | 489450 376650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (NE) | 0 | 1 | 489950 377050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A16NW (E) | 0 | 1 | 490050 376600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A15NW (S) | 29 | 1 | 489350 376400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A13SE (W) | 188 | 1 | 488450 376200 |
| 1 | Discharge Consents Operator: M&M Care Ltd Property Type: Domestic Property (Single) Location: Old Rectory Saxilby Sturton Road, Saxilby, Lincoln, Ln1 2pg Authority: Environment Agency, Anglian Region Catchment Area: River Till Reference: Pr3nf446 Permit Version: 2 Effective Date: 1st February 1992 Issued Date: 1st February 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Stream Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m | A15NE (E) | 171 | 2 | 489700 376400 |
| 1 | Discharge Consents Operator: Messrs Brock & Hogan Property Type: Domestic Property (Single) Location: Old Rectory Saxilby Sturton Road, Saxilby, Lincoln, Ln1 2pg Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr3nf446 Permit Version: 1 Effective Date: 28th August 1987 Issued Date: 28th August 1987 Revocation Date: 31st January 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Unknown Trib Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m | A15NE (E) | 171 | 2 | 489700 376400 |
| | Nearest Surface Water Feature | A15NE (E) | 0 | - | 489553 376556 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NE) | 0 | 3 | 489915 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (E) | 0 | 3 | 490872 377041 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (E) | 0 | 3 | 491000 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | A16NW (E) | 0 | 3 | 490029 376699 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: No Data | (NE) | 0 | 3 | 489992 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (NE) | 0 | 3 | 490000 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | A14NE (W) | 0 | 3 | 489000 376490 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | A15NW (W) | 0 | 3 | 489350 376490 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (W) | 0 | 3 | 488000 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 3 | 489000 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (N) | 0 | 3 | 489350 377000 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | A16NW (E) | 0 | 3 | 489987 376633 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | A16NW (E) | 0 | 3 | 490000 376576 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | A15NW (W) | 0 | 3 | 489350 376490 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (NE) | 0 | 3 | 490000 376988 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | A16NW (E) | 0 | 3 | 490029 376699 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied | A16NW (E) | 0 | 2 | 489894 376662 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | (NE) | 0 | 2 | 489778 376820 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas Type: Flood Water Storage Areas Reference: Not Supplied | A16NW (E) | 0 | 2 | 489915 376629 |
| | Flood Defences None | | | | |
| 2 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15NE (NE) | 0 | 4 | 489548 376609 |
| 3 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 568.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | (NW) | 0 | 4 | 489235 376717 |
| 4 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 0 | 4 | 489259 376552 |
| 5 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 0 | 4 | 489266 376545 |
| 6 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (W) | 0 | 4 | 489269 376479 |
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15NE (E) | 0 | 4 | 489551 376558 |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15NE (NE) | 0 | 4 | 489549 376605 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15NE (E) | 0 | 4 | 489563 376563 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1 | A15NW (S) | 3 | 4 | 489360 376453 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15NE (E) | 3 | 4 | 489566 376514 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15NE (E) | 10 | 4 | 489568 376507 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15NE (E) | 20 | 4 | 489572 376497 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15SE (SE) | 171 | 4 | 489639 376355 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15SE (SE) | 175 | 4 | 489622 376351 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | A15NE (E) | 181 | 4 | 489778 376645 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15SE (SE) | 182 | 4 | 489625 376345 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15SE (SE) | 183 | 4 | 489665 376358 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15SE (SE) | 184 | 4 | 489642 376340 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 486.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | A15NE (E) | 187 | 4 | 489713 376390 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: West Lindsey District Council - Has no landfill data to supply | | 0 | 5 | 489350 376490 |
| | Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 489350 376490 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Lias Group | A15NW (W) | 0 | 1 | 489350 376490 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A16NW (E) | 0 | 1 | 490029 376699 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A15NW (W) | 0 | 1 | 489350 376490 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A15NW (W) | 0 | 1 | 489350 376490 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | A16NW (E) | 0 | 1 | 490029 376699 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A15NW (W) | 0 | 1 | 489350 376490 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A16NW (E) | 0 | 1 | 490000 376490 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A15NW (W) | 0 | 1 | 489350 376490 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A16NW (E) | 0 | 1 | 490000 376490 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A15NW (W) | 0 | 1 | 489350 376490 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | A16NW (E) | 0 | 1 | 490029 376699 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A15NW (S) | 41 | 1 | 489335 376397 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | A15NW (W) | 0 | 1 | 489350 376490 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | A16NW (E) | 0 | 1 | 490000 376490 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 490168 376737 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | A15NW (W) | 0 | 1 | 489350 376490 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | A16NW (E) | 0 | 1 | 490000 376490 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | A15NW (W) | 0 | 1 | 489350 376490 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | A16NW (E) | 0 | 1 | 490000 376490 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 21 | Nitrate Vulnerable Zones Name: Fossdyke Canal Nvz Description: Surface Water Source: Environment Agency, Head Office | A15NW (W) | 0 | 3 | 489270 376476 |
| 22 | Nitrate Vulnerable Zones Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office | A15NW (W) | 0 | 3 | 489350 376490 |

| Agency & Hydrological | Version | Update Cycle |
|--|---|---|
| Contaminated Land Register Entries and Notices Environment Agency - Head Office North Kesteven District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services West Lindsey District Council - Environmental Health Department | June 2020 October 2017 September 2017 September 2017 | Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Discharge Consents Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control North Kesteven District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services | May 2014 November 2014 October 2014 | Variable Variable Variable |
| Local Authority Pollution Prevention and Controls North Kesteven District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services | May 2014 November 2014 October 2014 | Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements North Kesteven District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services | May 2014 November 2014 October 2014 | Variable Variable Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Anglian Region | December 1999 September 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Midlands Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Midlands Region | June 2016 June 2016 | As notified As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |





| Agency & Hydrological | Version | Update Cycle |
|---|------------------------------|------------------------|
| Water Abstractions Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Midlands Region | October 2017 October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |

| Waste | Version | Update Cycle |
|---|---|--|
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Lincolnshire County Council Newark And Sherwood District Council - Environmental Services North Kesteven District Council - Environmental Health Department Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | February 2003 February 2003 February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Lincolnshire County Council Newark And Sherwood District Council - Environmental Services North Kesteven District Council - Environmental Health Department Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | October 2018 October 2018 October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|--|--|--|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Nottinghamshire County Council Lincolnshire County Council - Highways and Planning Department Newark And Sherwood District Council - Planning Department West Lindsey District Council North Kesteven District Council - Planning Department | August 2007 August 2010 February 2016 February 2016 October 2015 | Variable Variable Variable Variable Variable |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Nottinghamshire County Council Newark And Sherwood District Council - Planning Department West Lindsey District Council North Kesteven District Council - Planning Department | August 2007 August 2007 February 2016 February 2016 October 2015 | Variable Variable Variable Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|--|-------------------------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Newark And Sherwood District Council North Kesteven District Council West Lindsey District Council | October 2020 October 2020 October 2020 | Quarterly Quarterly Quarterly |
| Areas of Unadopted Green Belt Newark And Sherwood District Council North Kesteven District Council West Lindsey District Council | October 2020 October 2020 October 2020 | Quarterly Quarterly Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



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

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

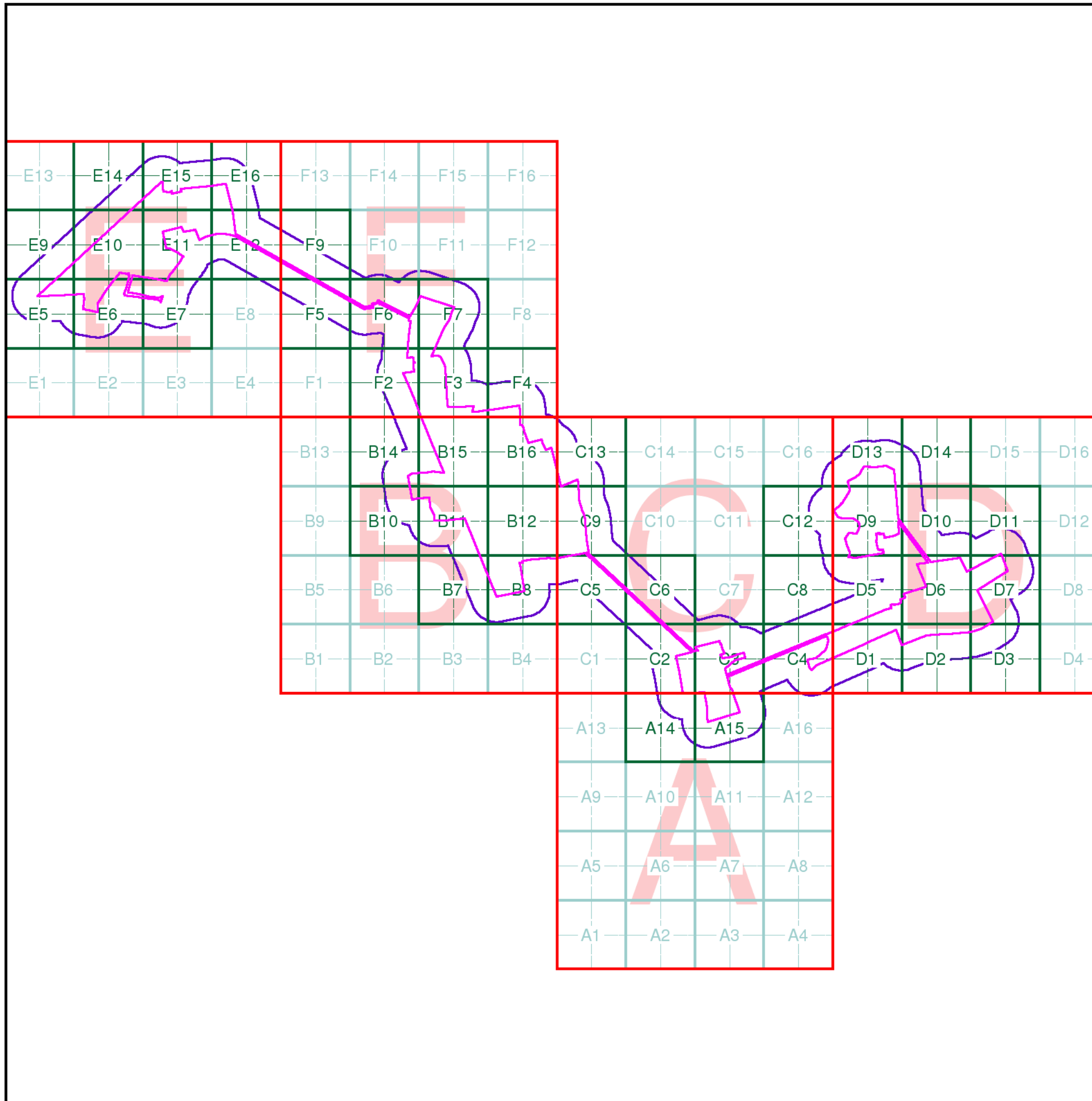
Order Details

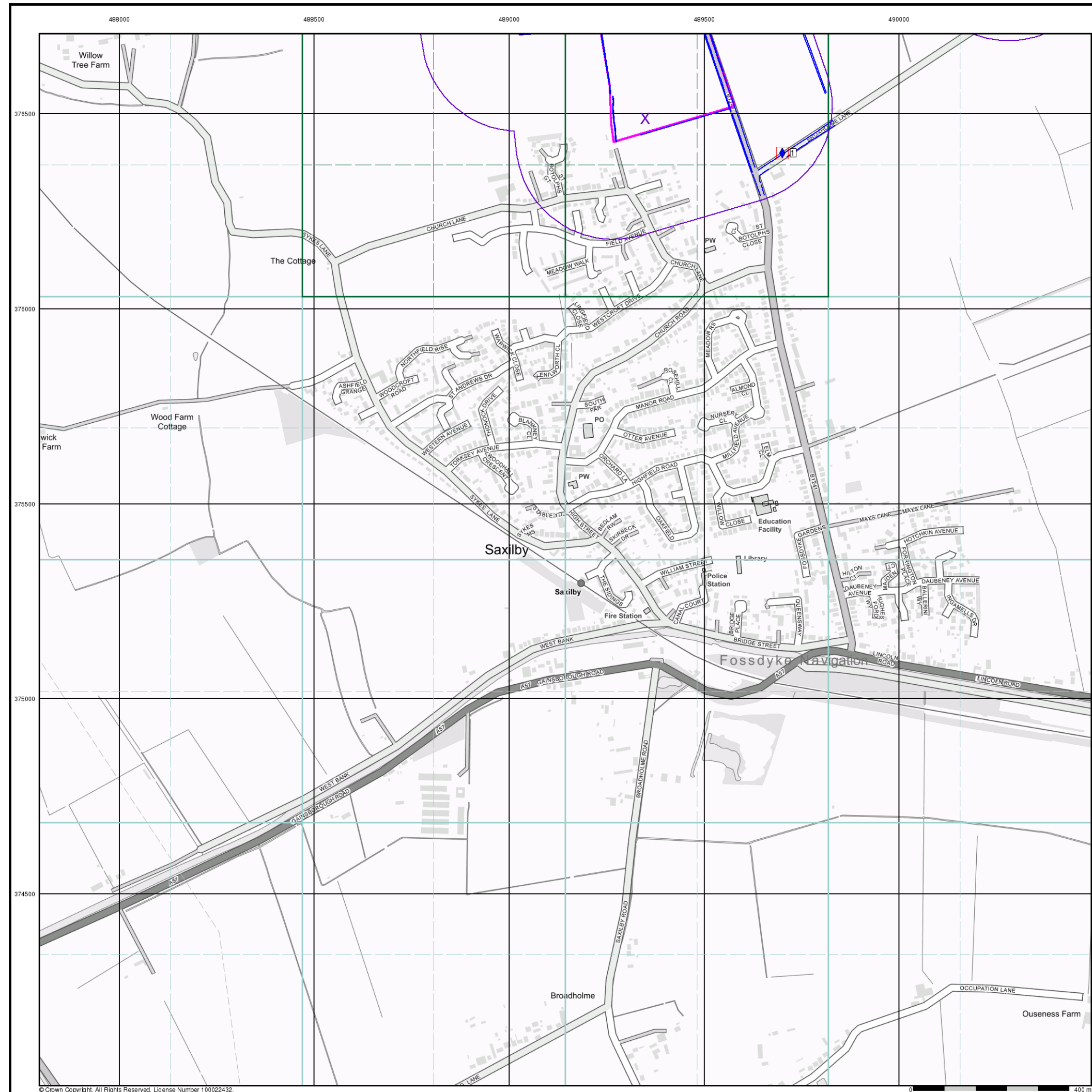
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 Customer Ref: 21-1098.04
 National Grid Reference: 487570, 378970
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

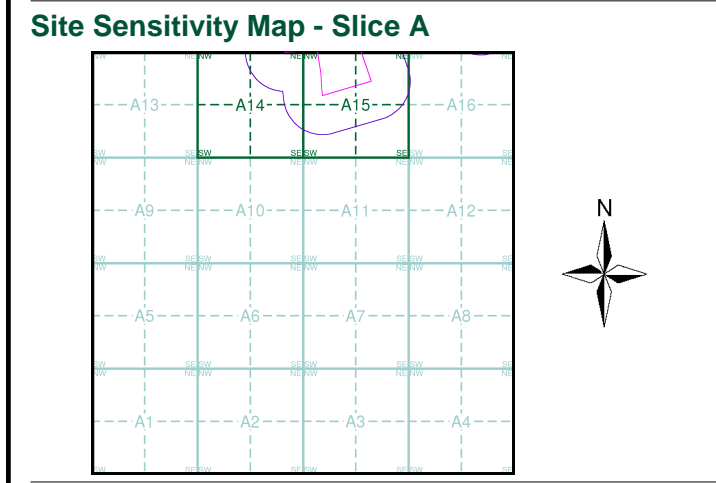
West Barton 1

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








Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250





Site Details
 West Barton 1

Industrial Land Use Map

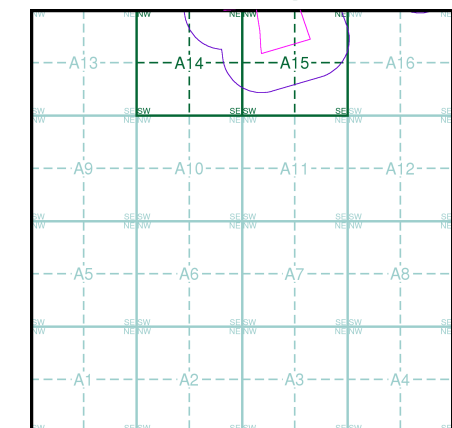
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice A

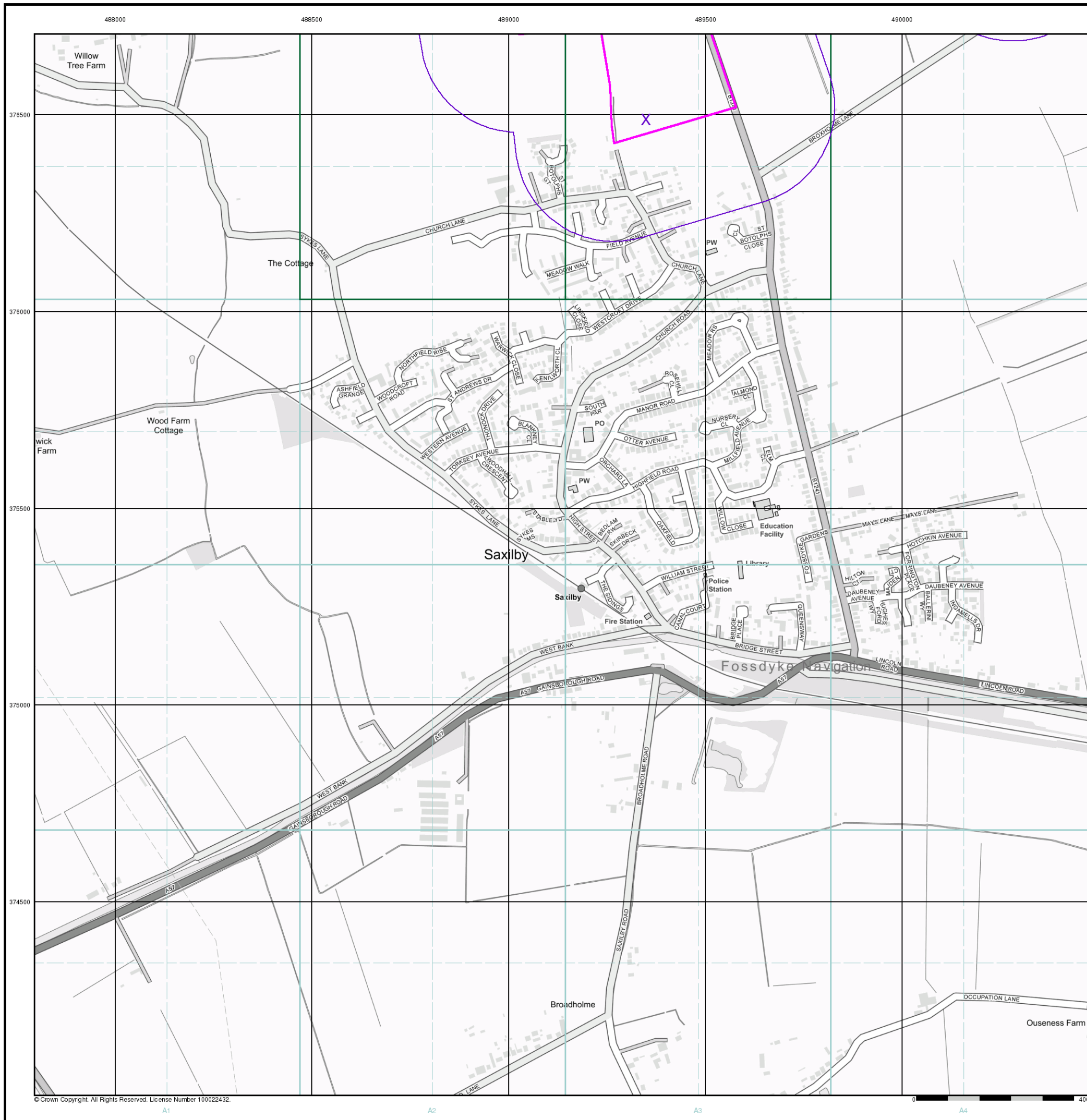


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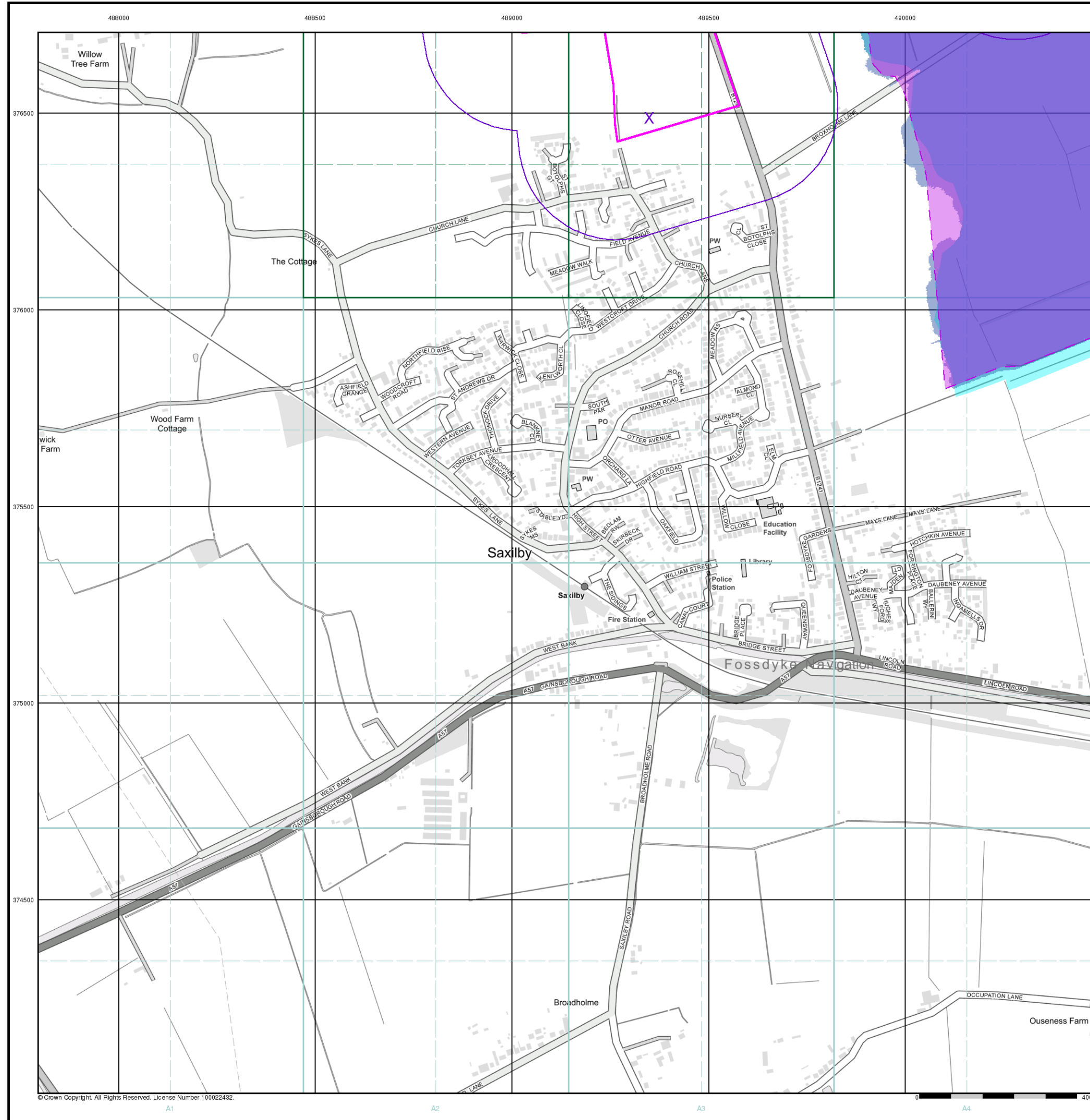
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details



West Barton 1








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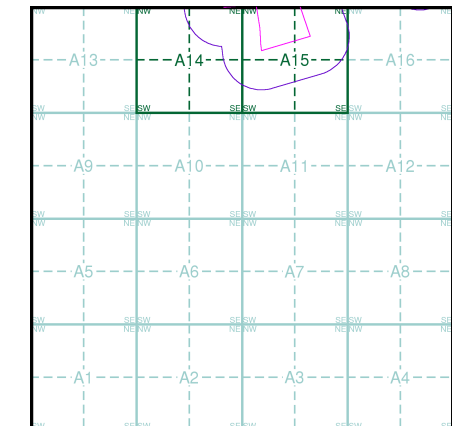
General

-  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 A

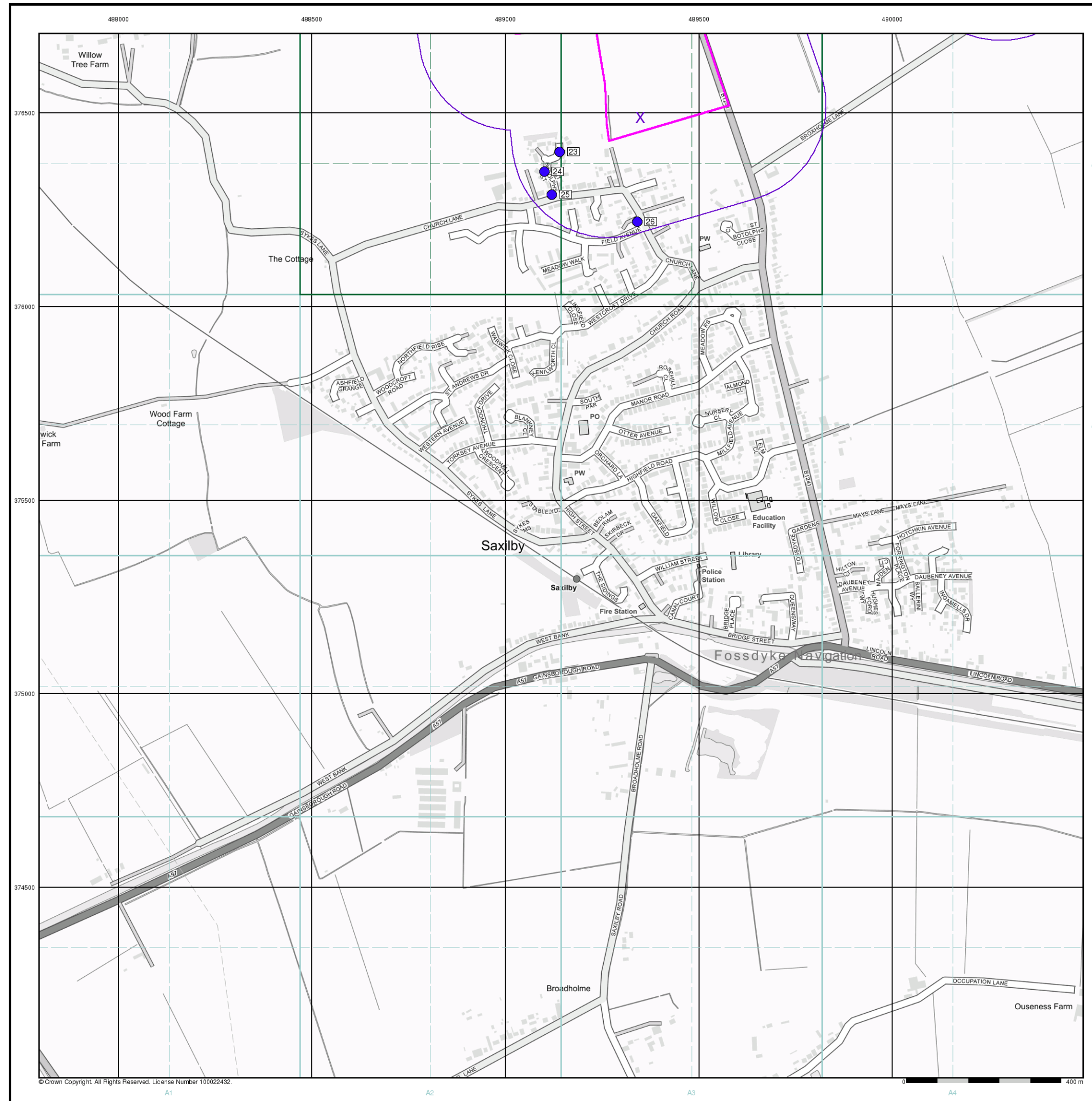


Order Details






Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details






West Barton 1



General

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

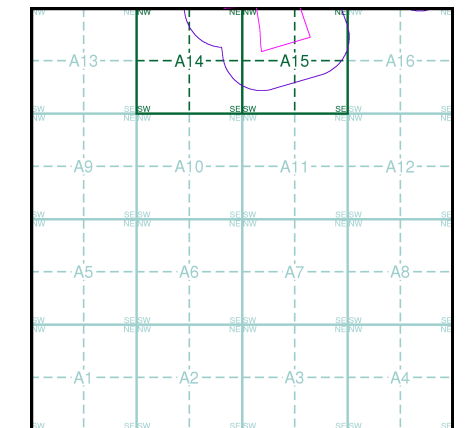
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A






Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1

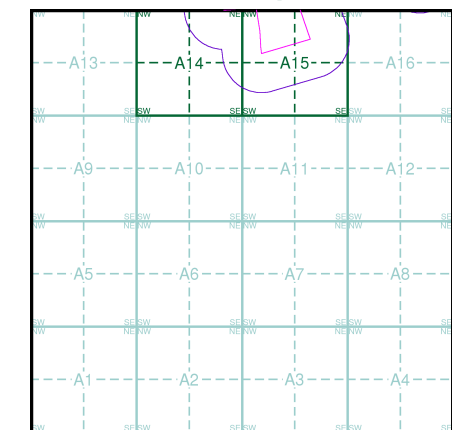
General

-  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 |

OS Water Network Map - Slice A

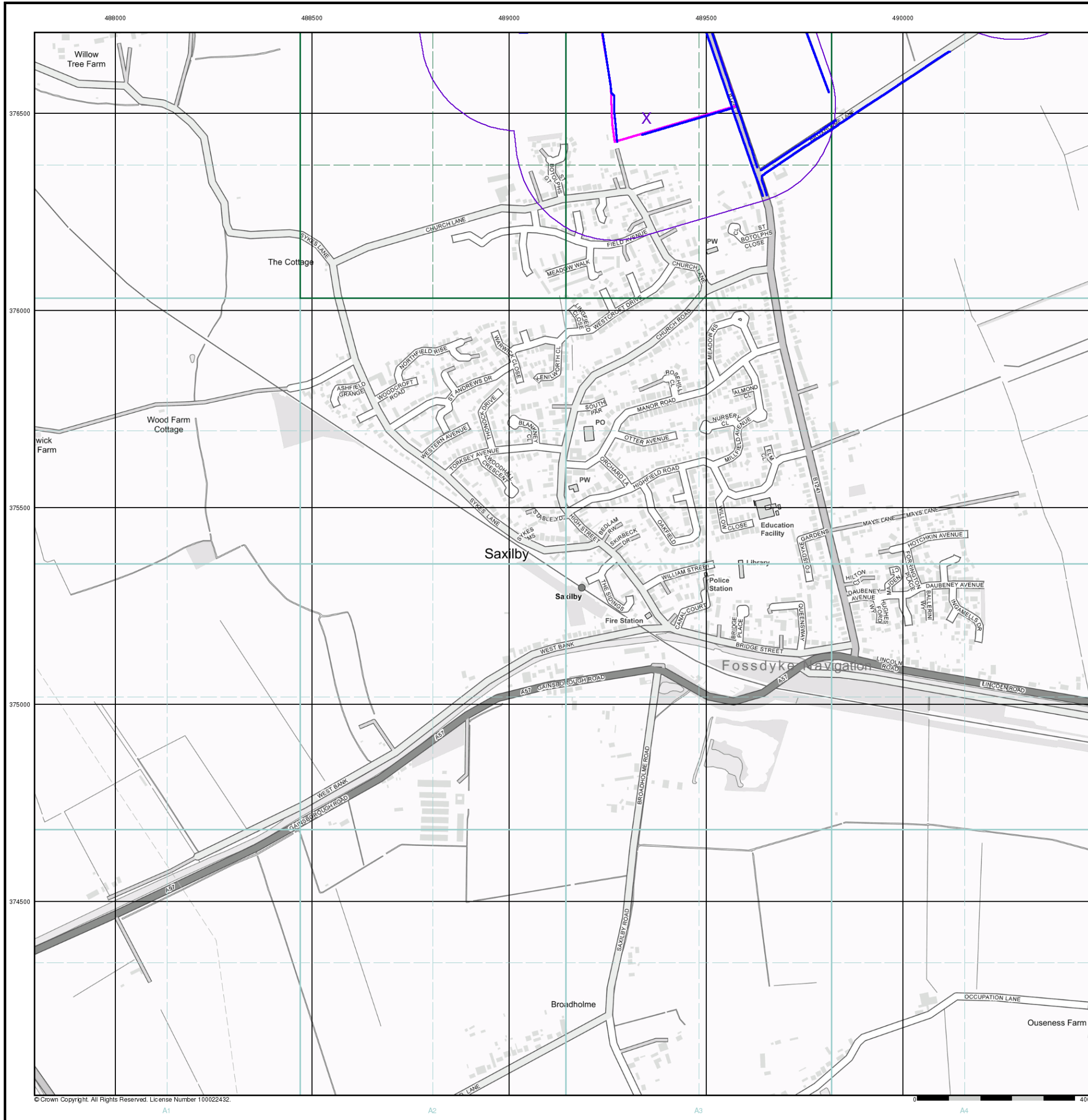


Order Details

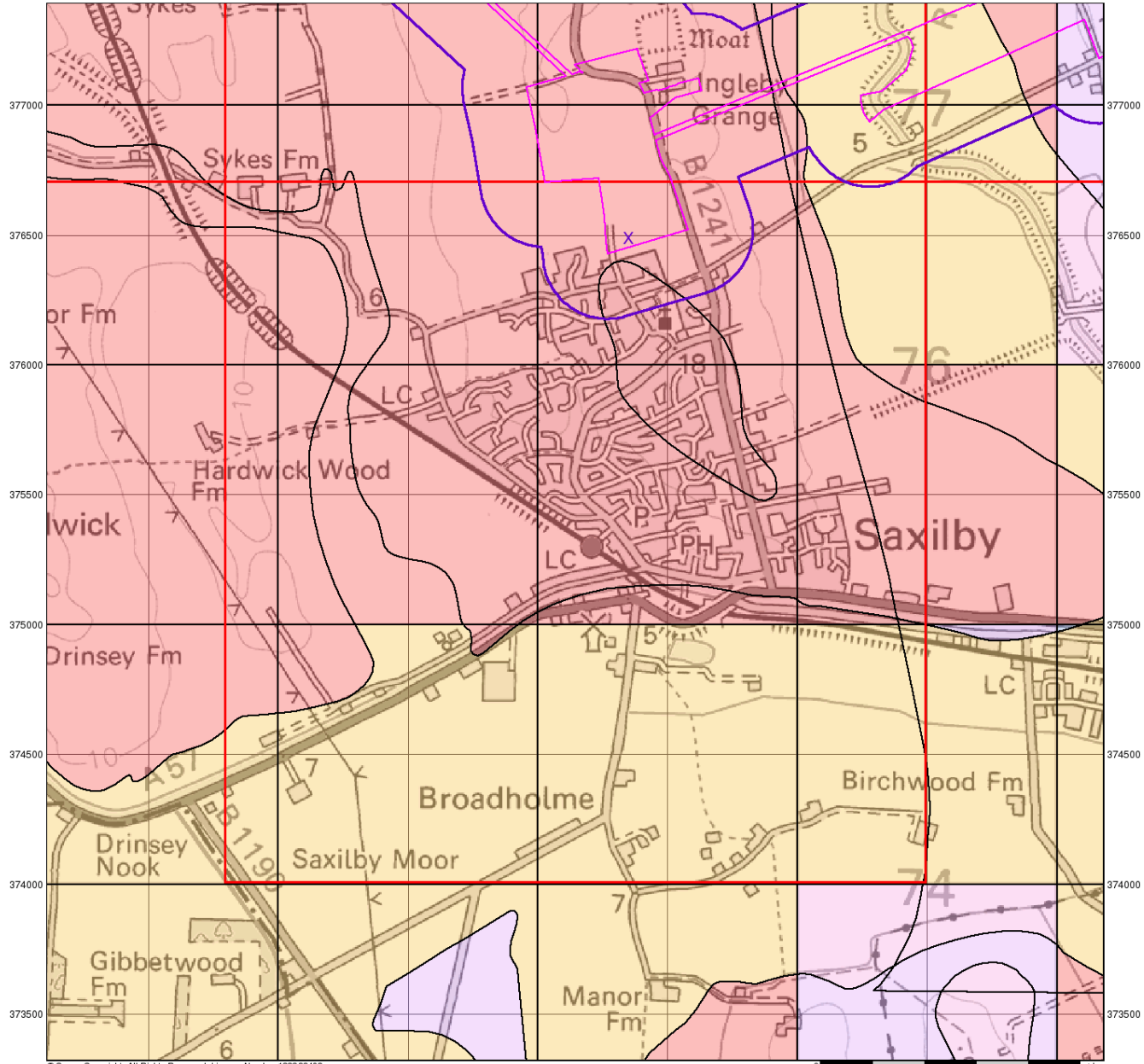
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1



487500 488000 488500 489000 489500 490000 490500 491000



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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

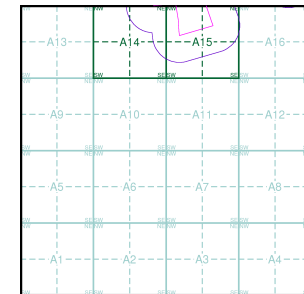
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

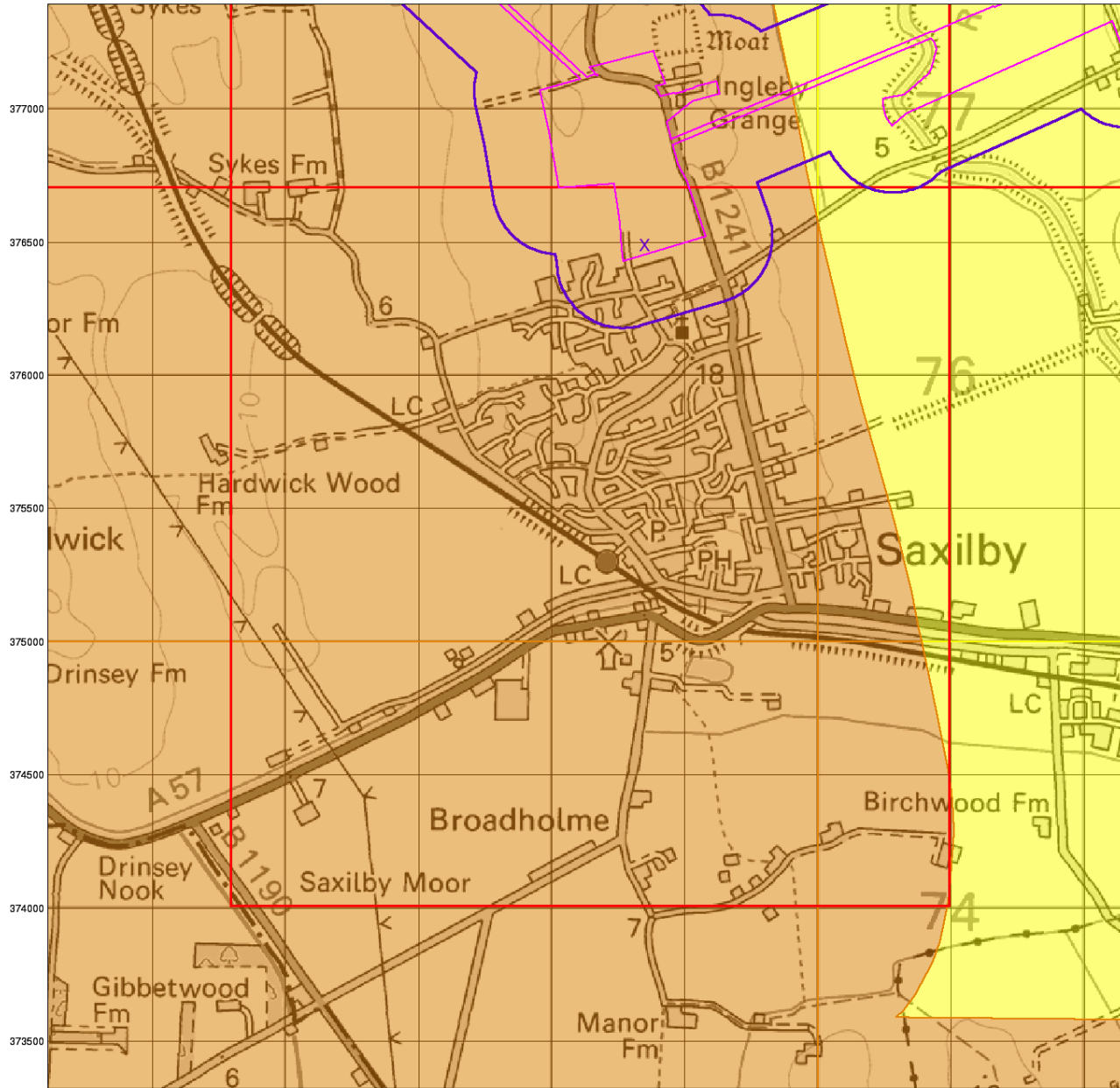
Site Details

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 Web: www.envirocheck.co.uk

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0 1 km



Bedrock Aquifer Designation

General

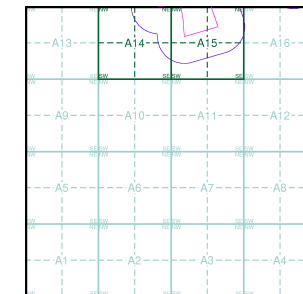
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

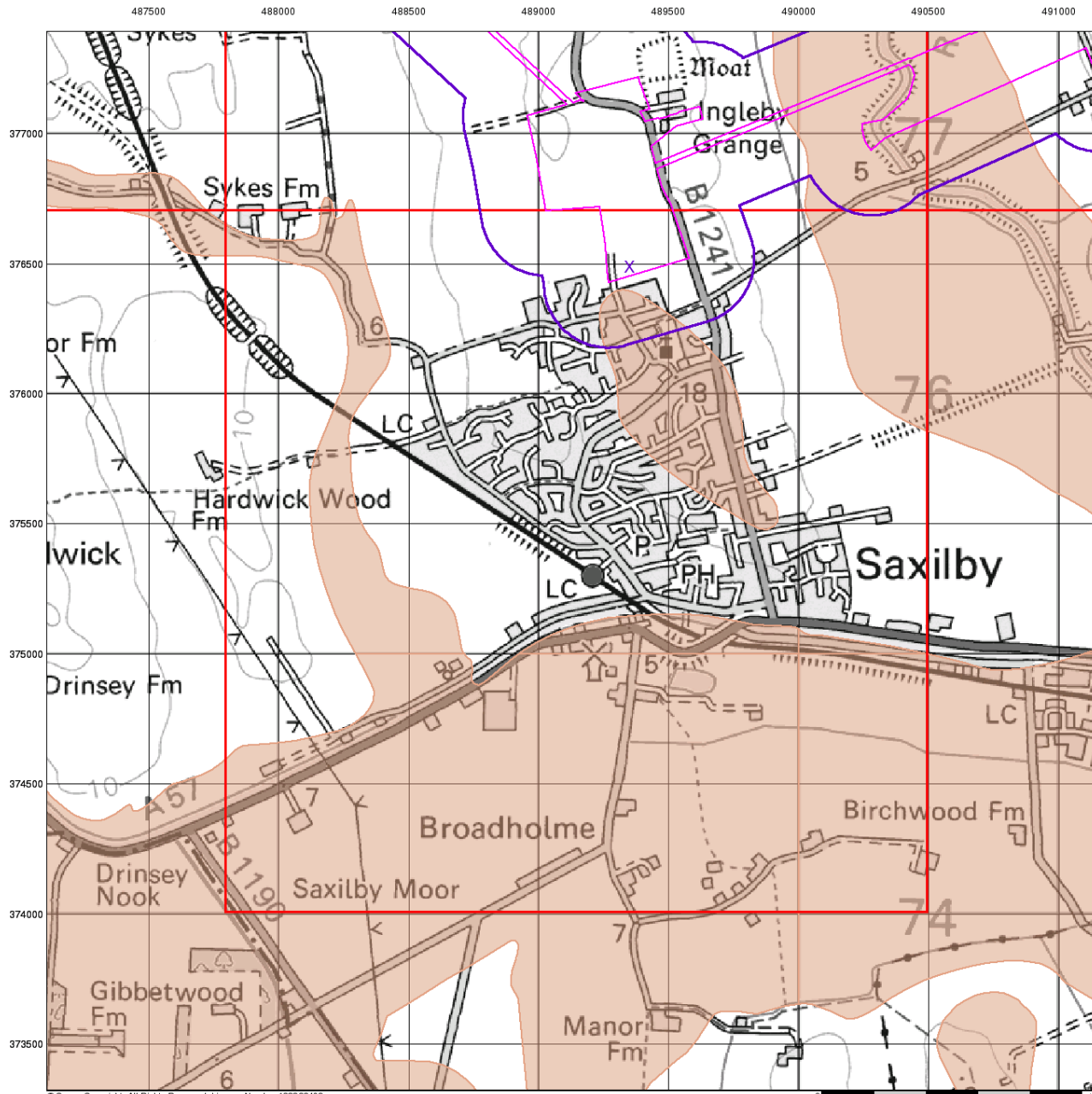
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 Customer Ref: 21-1098.04
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 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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0 1 km



Superficial Aquifer Designation

General

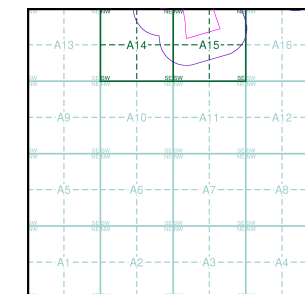
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

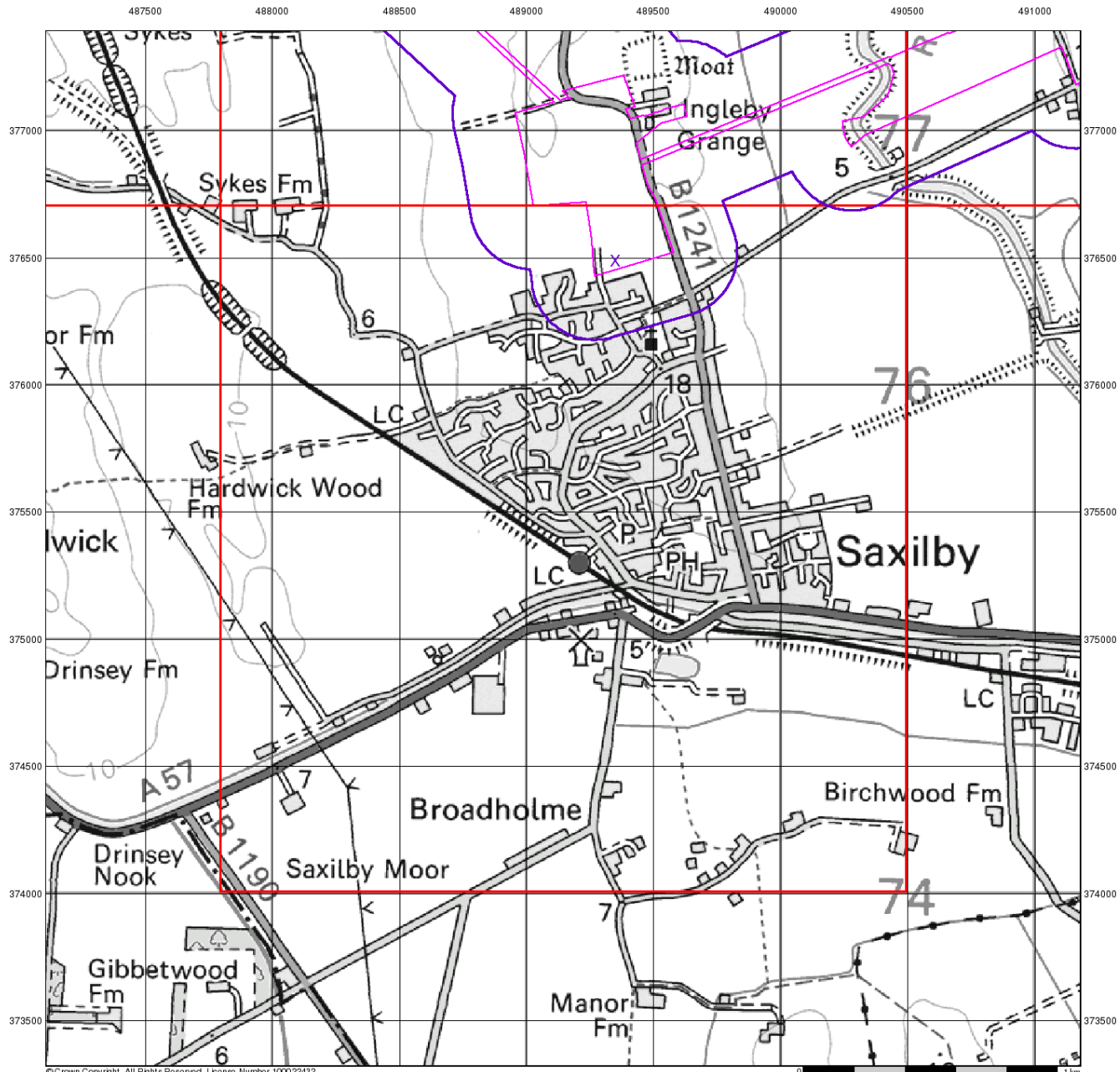
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 Customer Ref: 21-1098.04
 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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Source Protection Zones

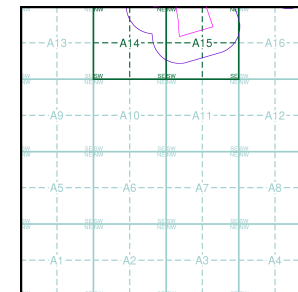
General

- 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: 298001007_1_1
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 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

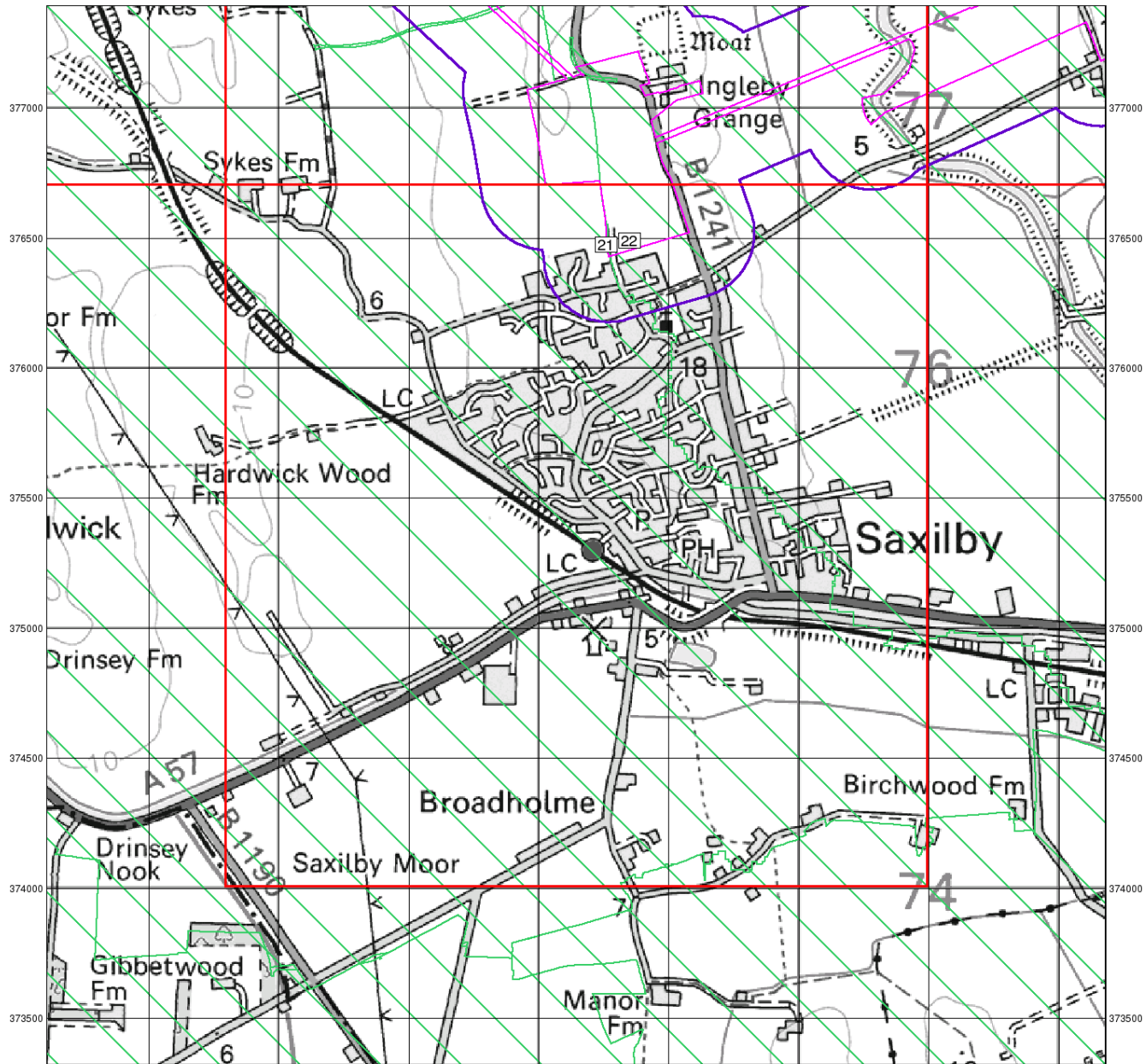
Site Details

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0 1 km



Sensitive Land Uses

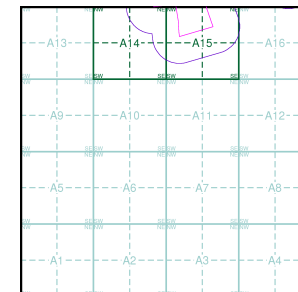
General

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



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

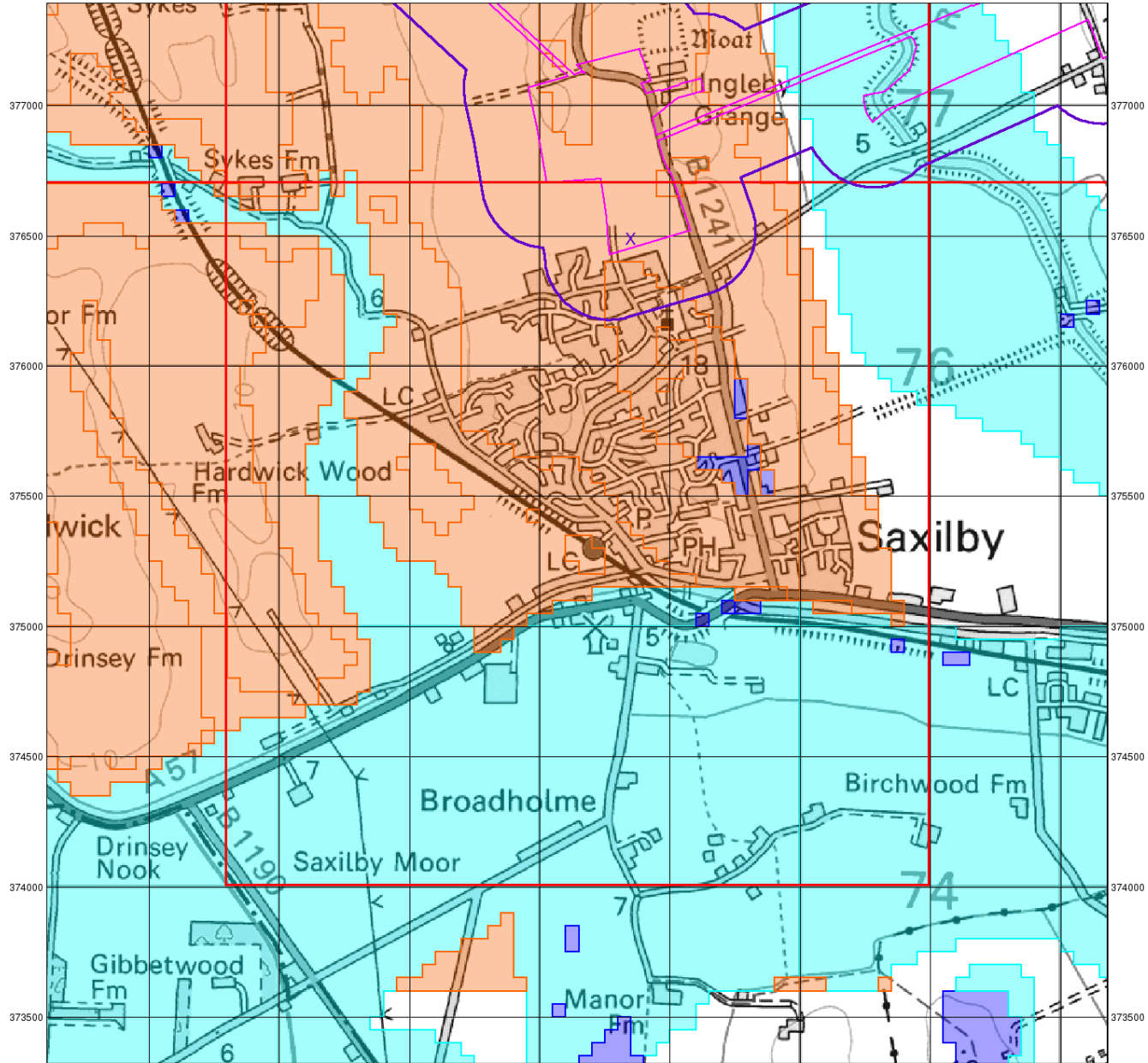
Site Details

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BGS Flood GFS Data

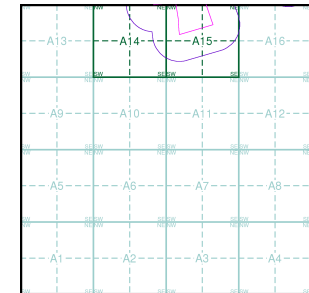
General

- 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 A



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489350, 376490
 Slice: A
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001007_1_1

Customer Reference:

21-1098.04

National Grid Reference:

487070, 378560

Slice:

B

Site Area (Ha):

471.82

Search Buffer (m):

250

Site Details:

West Barton 1

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 10 |
| Hazardous Substances | - |
| Geological | 11 |
| Industrial Land Use | - |
| Sensitive Land Use | 12 |
| Data Currency | 13 |
| Data Suppliers | 18 |
| Useful Contacts | 19 |

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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 2 | 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 | | | |
| Local Authority Pollution Prevention and Control Enforcements | | | |
| Nearest Surface Water Feature | pg 2 | 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 |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 5 | Yes | n/a |
| Superficial Aquifer Designations | pg 6 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 6 | Yes | |
| Flooding from Rivers or Sea without Defences | | | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | | | |
| OS Water Network Lines | pg 6 | 22 | 4 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 10 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 11 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 11 | Yes | |
| Potential for Compressible Ground Stability Hazards | | | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 11 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 11 | | Yes |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 11 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|--------------------|----------------|------------------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | | | |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 12 | 4 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B15SW (NW) | 0 | 1 | 486750 378800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 0 | 1 | 488050 378800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B12SE (SE) | 0 | 1 | 487500 378150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 485000 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B15NW (NW) | 0 | 1 | 486600 379150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B15SW (NW) | 0 | 1 | 486650 379000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B16NW (N) | 0 | 1 | 487250 379200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B11NE (W) | 0 | 1 | 486800 378650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B15NW (NW) | 0 | 1 | 486500 379400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 485300 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B11NE (W) | 0 | 1 | 486850 378560 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B8SW (S) | 0 | 1 | 487150 377700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B15NW (NW) | 0 | 1 | 486550 379250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (NW) | 0 | 1 | 484600 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B11NE (SE) | 0 | 1 | 487071 378560 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B15SW (NW) | 0 | 1 | 486700 378900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (N) | 0 | 1 | 486800 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B11NE (W) | 0 | 1 | 486900 378560 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (N) | 0 | 1 | 487071 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B11NE (S) | 0 | 1 | 487050 378500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (NW) | 0 | 1 | 485950 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B7NE (S) | 58 | 1 | 487050 377800 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B11SW (SW) | 85 | 1 | 486550 378100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (N) | 116 | 1 | 487200 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B14NE (NW) | 131 | 1 | 486350 379300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | B10NE (W) | 188 | 1 | 486150 378560 |
| 1 | Discharge Consents Operator: H Barker & Sons Property Type: Arable Farming Location: Stow Park Farm Stow, Lincoln, Lincs, Ln1 2al Authority: Environment Agency, Anglian Region Catchment Area: Catchment 29 Unknown Detail Reference: Gwnlf40286 Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 11th July 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Agricultural And Surface Discharge Discharge: Onto Land Environment: Receiving Water: Groundwater Status: Deemed Groundwater Regulations Authorisation Positional Accuracy: Located by supplier to within 100m | B15NW (NW) | 0 | 2 | 486600 379300 |
| | Nearest Surface Water Feature | B12SE (SE) | 0 | - | 487528 378158 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: Superficial 3-10m Thickness: Superficial High Recharge: | (NW) | 0 | 3 | 484510 380003 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: Superficial <3m Thickness: Superficial Low Recharge: | (NW) | 0 | 3 | 485931 380000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p> | B11NE (W) | 0 | 3 | 487000 378560 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p> | B11NE (SE) | 0 | 3 | 487071 378560 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p> | (E) | 0 | 3 | 488000 378560 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p> | B15SE (N) | 0 | 3 | 487000 379000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | B15SE (N) | 0 | 3 | 487071 379000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SE) | 0 | 3 | 488000 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: High | (NW) | 0 | 3 | 485000 380000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: Low | (NW) | 0 | 3 | 485392 380000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: Low | (NW) | 0 | 3 | 486000 380000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (N) | 0 | 3 | 487000 380000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | B7NE (S) | 0 | 3 | 487071 378000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SE) | 0 | 3 | 488000 378000 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (NW) | 0 | 3 | 484740 380000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | B11NE (SE) | 0 | 3 | 487071 378560 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (NW) | 0 | 3 | 485000 380000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (NW) | 0 | 3 | 484510 380000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (N) | 0 | 3 | 487071 380000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (NW) | 0 | 3 | 484689 380000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (NW) | 0 | 3 | 485931 380000 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | B6NE (SW) | 0 | 2 | 486408 378029 |
| | Flooding from Rivers or Sea without Defences None | | | | |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 2 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | B11NE (S) | 0 | 4 | 487079 378503 |
| 3 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SE (S) | 0 | 4 | 487013 378201 |
| 4 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SE (S) | 0 | 4 | 487032 378354 |
| 5 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16SW (NE) | 0 | 4 | 487233 378907 |
| 6 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | B12NW (E) | 0 | 4 | 487306 378557 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B12NW (E) | 0 | 4 | 487347 378501 |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | B12NW (E) | 0 | 4 | 487356 378567 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 488.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | B12NW (E) | 0 | 4 | 487374 378571 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16NW (NE) | 0 | 4 | 487434 379332 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B8NW (SE) | 0 | 4 | 487427 377981 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 243.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16NW (NE) | 0 | 4 | 487452 379335 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 319.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B12SW (SE) | 0 | 4 | 487456 378332 |
| 14 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B8NE (SE) | 0 | 4 | 487564 378034 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16NE (NE) | 0 | 4 | 487673 379100 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16NE (NE) | 0 | 4 | 487678 379090 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 379.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | (E) | 0 | 4 | 487826 378752 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 251.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11NE (W) | 0 | 4 | 486957 378575 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B15SE (NW) | 0 | 4 | 486930 378883 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | B11NE (SW) | 0 | 4 | 486980 378490 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11NE (SW) | 0 | 4 | 486978 378489 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B15SE (NW) | 0 | 4 | 486933 378820 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11NE (W) | 0 | 4 | 486960 378552 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 276.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B8SE (SE) | 3 | 4 | 487470 377705 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SE (S) | 20 | 4 | 487005 378079 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SE (S) | 144 | 4 | 486876 378067 |
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 291.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NE (SW) | 192 | 4 | 486836 378039 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: West Lindsey District Council - Has no landfill data to supply | | 0 | 5 | 487071 378560 |
| | Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 487071 378560 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | BGS 1:625,000 Solid Geology Description: Lias Group | B11NE (SE) | 0 | 1 | 487071 378560 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B11NE (SE) | 0 | 1 | 487071 378560 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B11NE (SE) | 0 | 1 | 487071 378560 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B11NE (SE) | 0 | 1 | 487071 378560 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B11NE (SE) | 0 | 1 | 487071 378560 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B11NE (SE) | 0 | 1 | 487071 378560 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B10NE (W) | 210 | 1 | 486138 378582 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | B11NE (SE) | 0 | 1 | 487071 378560 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | B11NE (SE) | 0 | 1 | 487071 378560 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | B11NE (SE) | 0 | 1 | 487071 378560 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 28 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | B11NE (SE) | 0 | 3 | 487071 378560 |
| 29 | Nitrate Vulnerable Zones Name: Marton Drain Catchment (Trib Of R Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | (W) | 0 | 3 | 485055 379177 |
| 30 | Nitrate Vulnerable Zones Name: Fosseydyke Canal Nvz Description: Surface Water Source: Environment Agency, Head Office | B12NW (E) | 0 | 3 | 487200 378532 |
| 31 | Nitrate Vulnerable Zones Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office | (NE) | 0 | 3 | 488251 379151 |

| Agency & Hydrological | Version | Update Cycle |
|---|---|---|
| Contaminated Land Register Entries and Notices Bassetlaw District Council - Environmental Health Department Environment Agency - Head Office Newark And Sherwood District Council - Environmental Services West Lindsey District Council - Environmental Health Department | January 2020 June 2020 September 2017 September 2017 | Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update |
| Discharge Consents Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services | August 2014 November 2014 October 2014 | Variable Variable Variable |
| Local Authority Pollution Prevention and Controls Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services | August 2014 November 2014 October 2014 | Not Applicable Annual Rolling Update Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services | August 2014 November 2014 October 2014 | Variable Variable Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Anglian Region | December 1999 September 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Midlands Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Midlands Region | June 2016 June 2016 | As notified As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|---|------------------------------|------------------------|
| Water Abstractions Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Midlands Region | October 2017 October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |

| Waste | Version | Update Cycle |
|--|---|--|
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Newark And Sherwood District Council - Environmental Services Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | February 2003 February 2003 February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Newark And Sherwood District Council - Environmental Services Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | October 2018 October 2018 October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|---|--|--|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council Lincolnshire County Council - Highways and Planning Department Newark And Sherwood District Council - Planning Department West Lindsey District Council | April 2015 August 2007 August 2010 February 2016 February 2016 | Variable Variable Variable Variable Variable |
| Planning Hazardous Substance Consents Bassetlaw District Council - Environmental Health Department Lincolnshire County Council - Highways and Planning Department Nottinghamshire County Council Newark And Sherwood District Council - Planning Department West Lindsey District Council | April 2015 August 2007 August 2007 February 2016 February 2016 | Variable Variable Variable Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|--|-------------------------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Bassetlaw District Council Newark And Sherwood District Council West Lindsey District Council | October 2020 October 2020 October 2020 | Quarterly Quarterly Quarterly |
| Areas of Unadopted Green Belt Bassetlaw District Council Newark And Sherwood District Council West Lindsey District Council | October 2020 October 2020 October 2020 | Quarterly Quarterly Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



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

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

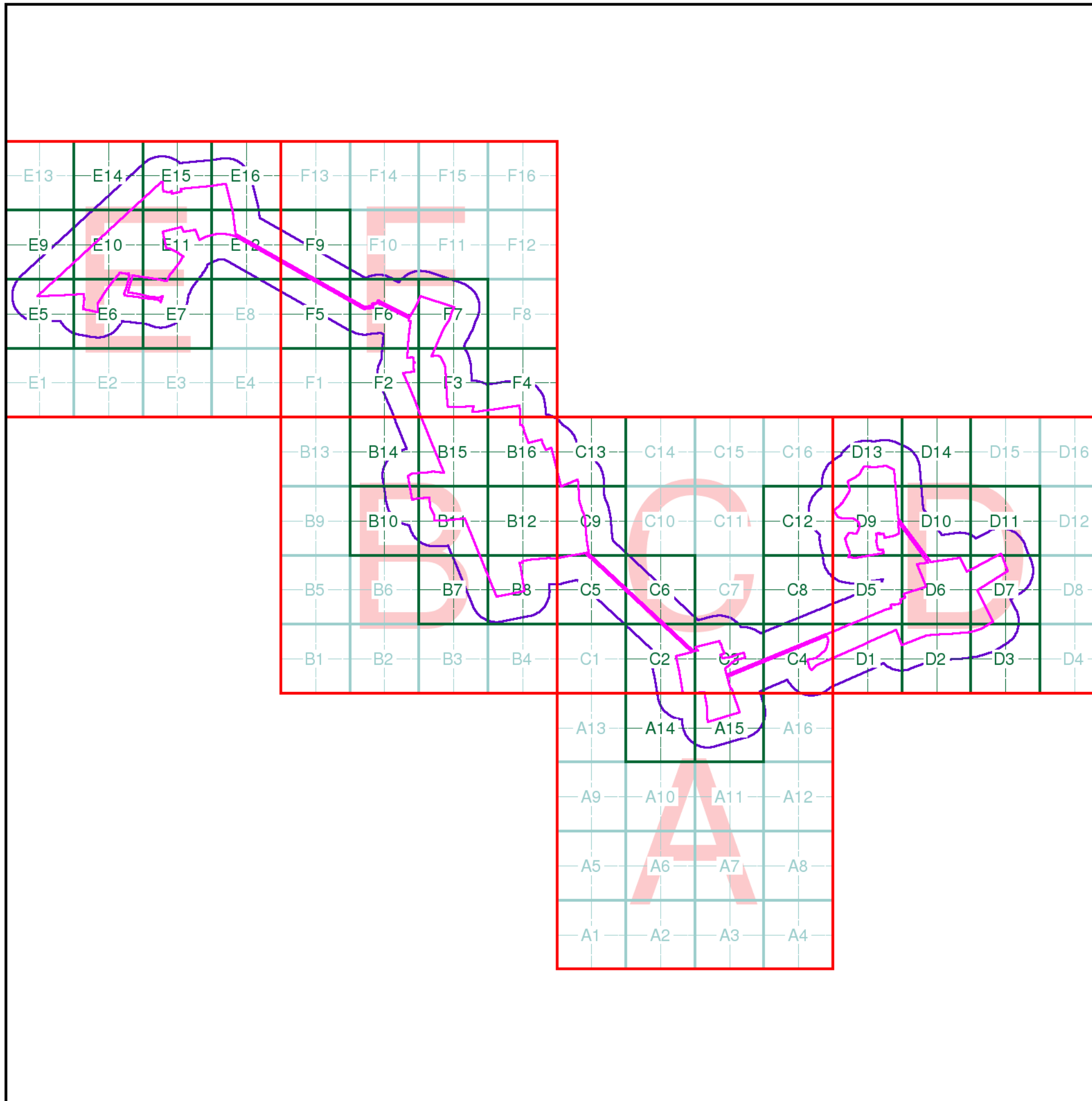
Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487570, 378970
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

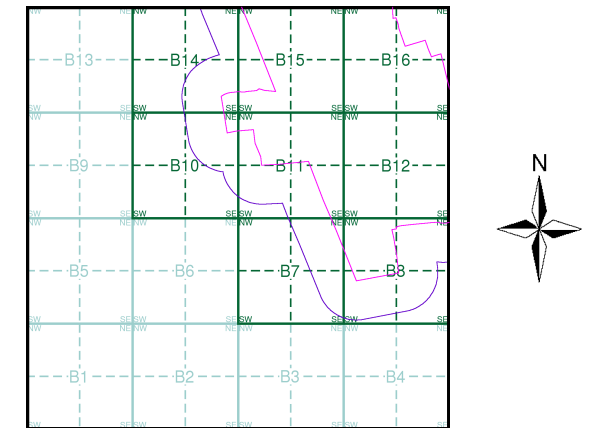
West Barton 1

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

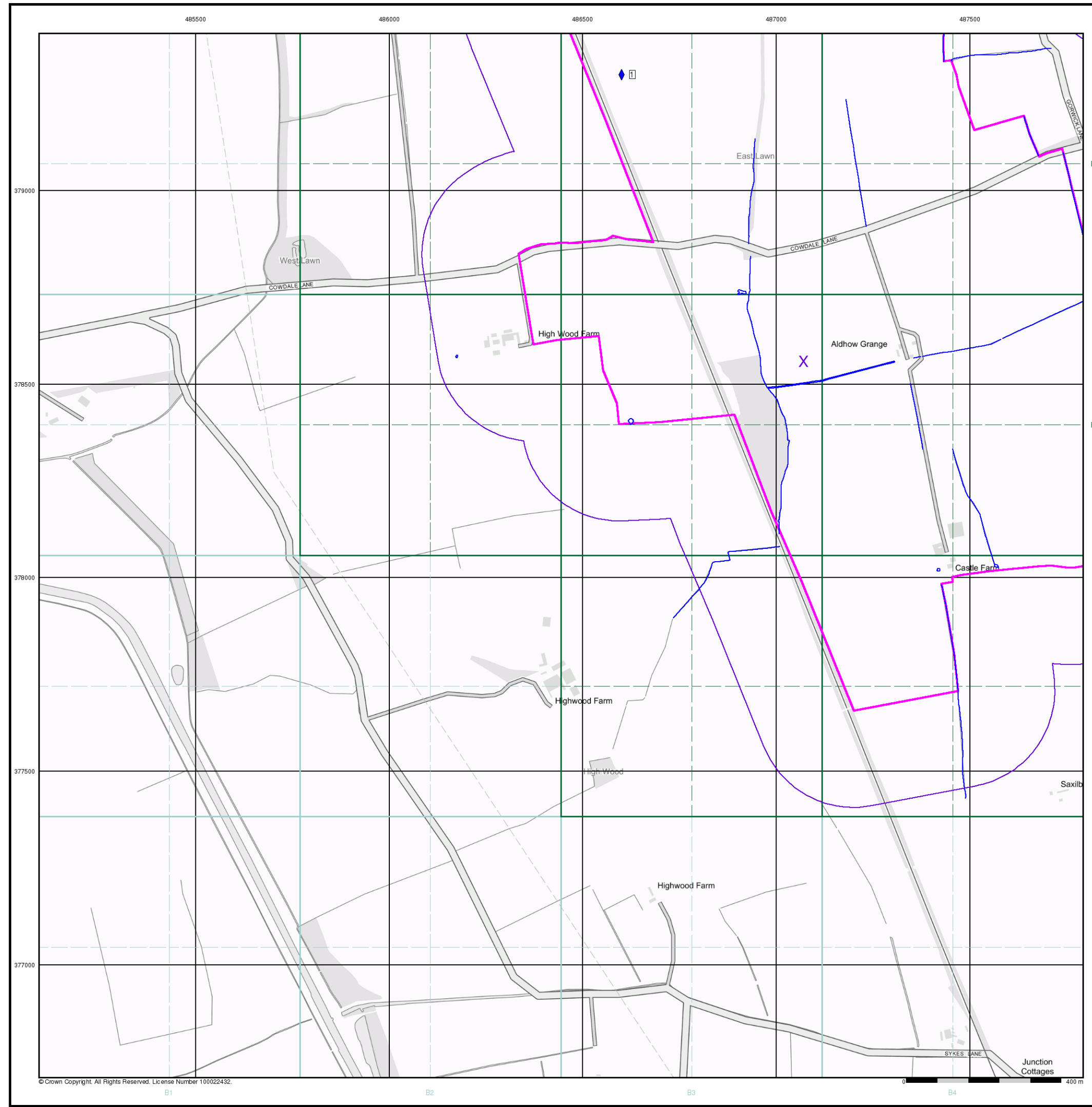
Site Sensitivity Map - Slice B



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250






Site Details
 West Barton 1







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Industrial Land Use Map

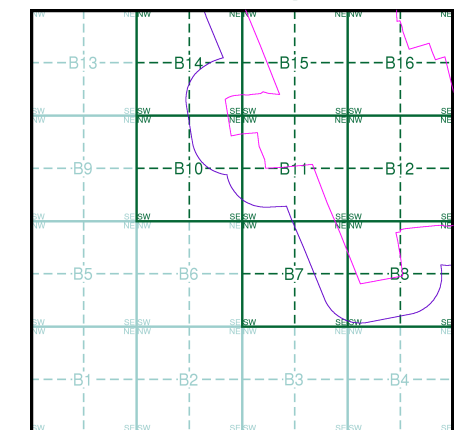
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice B

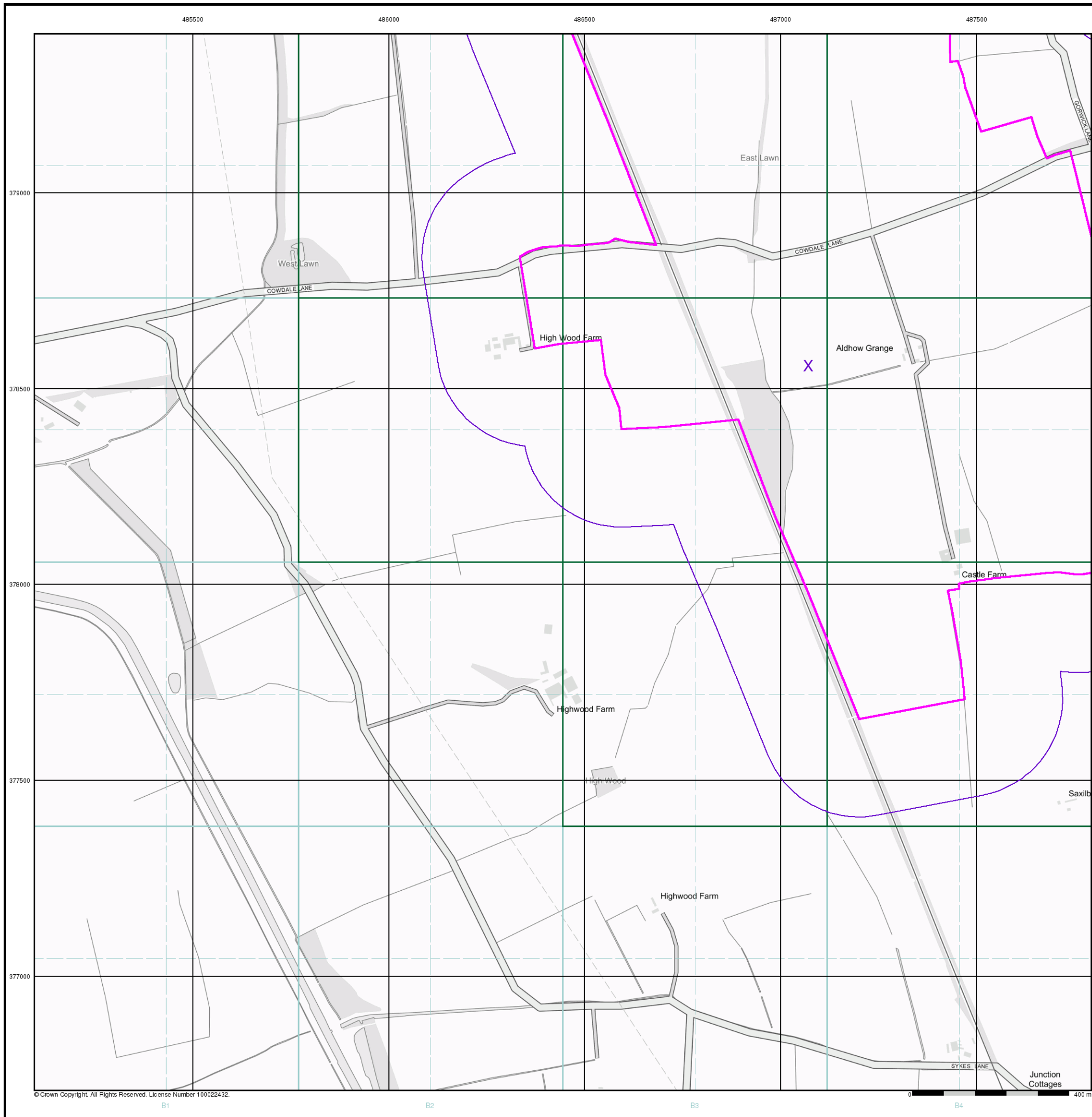


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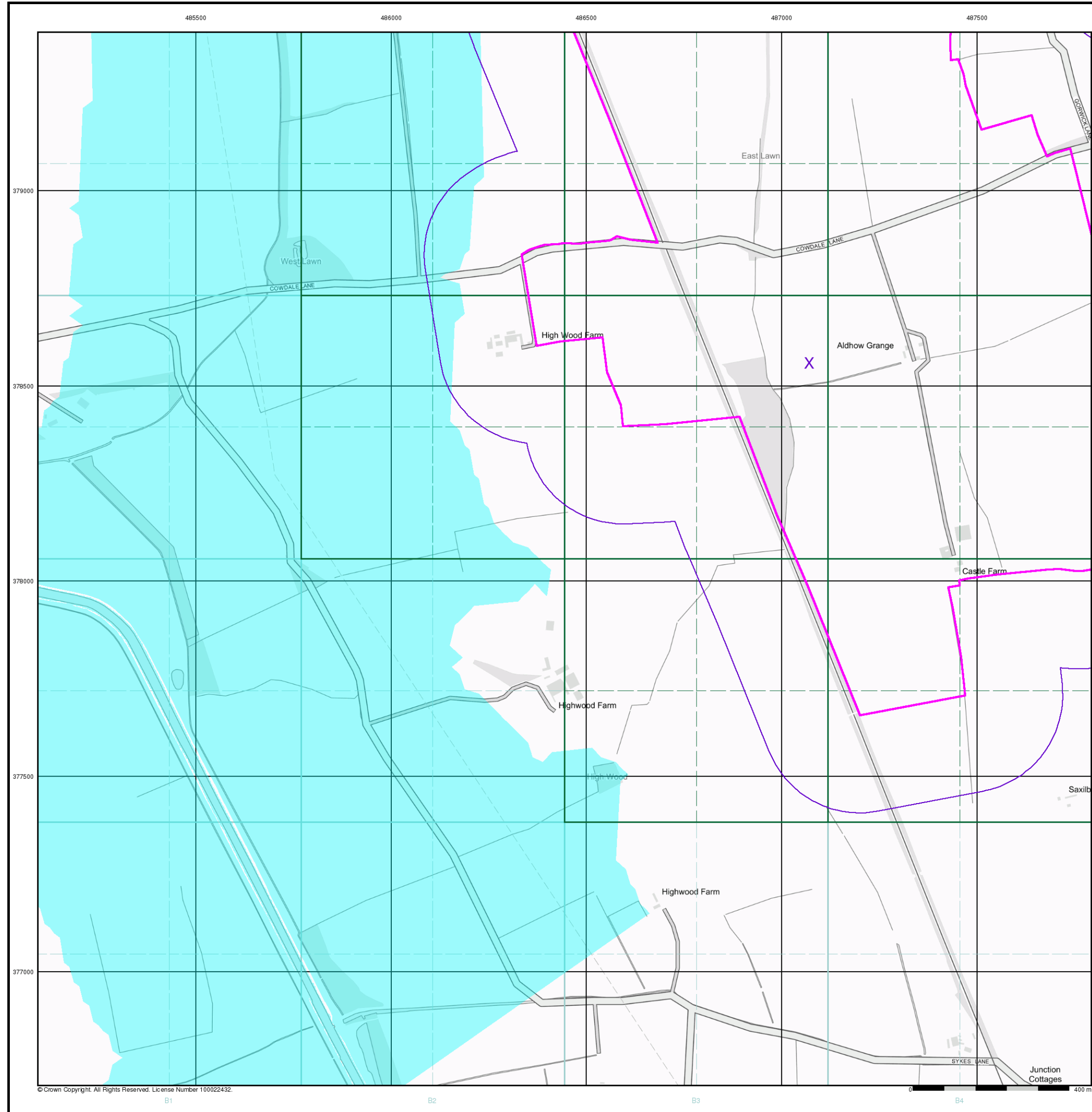
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 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details




West Barton 1








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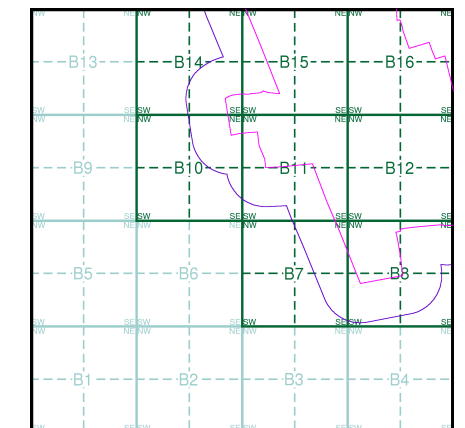
General

-  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 B

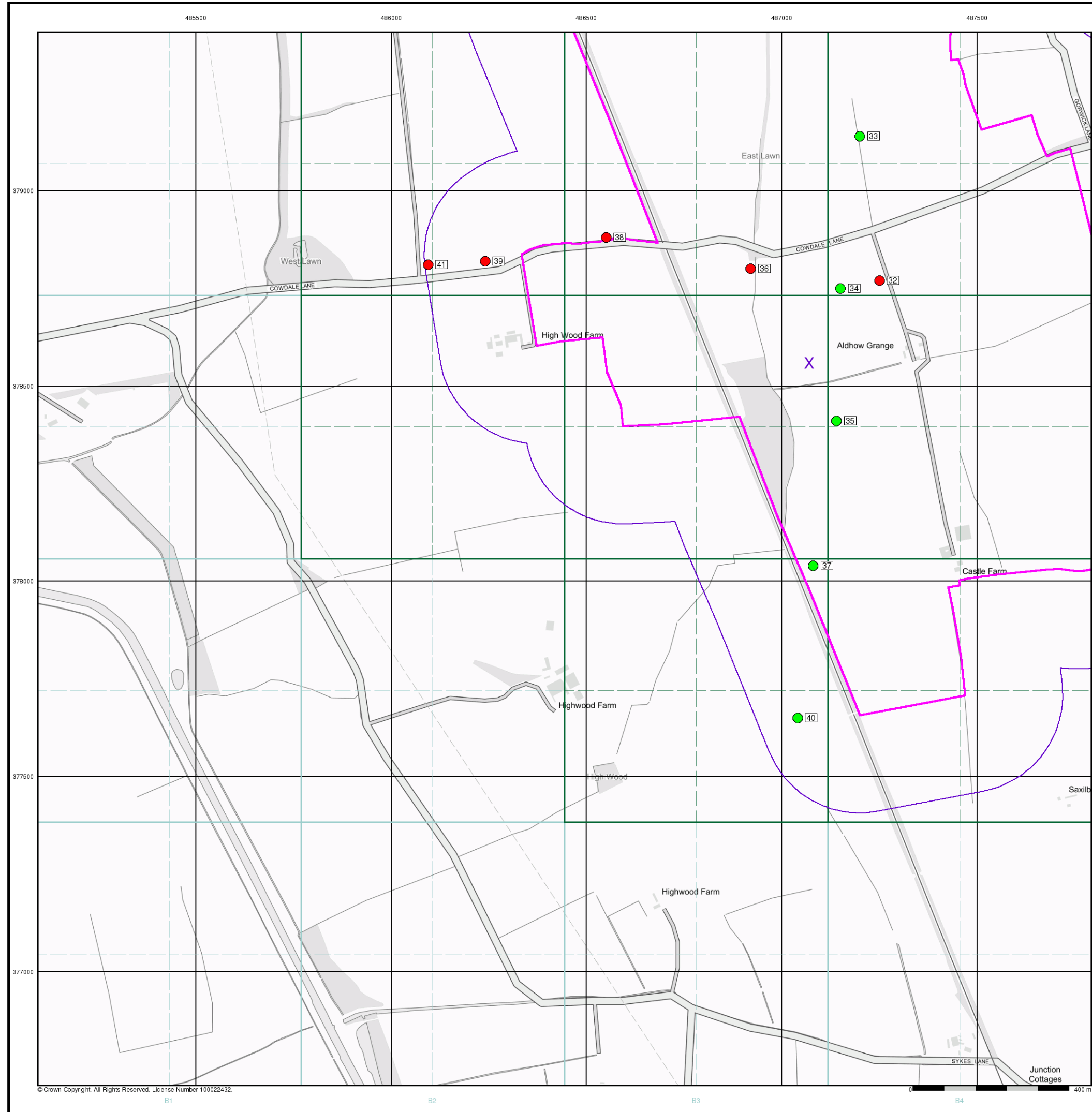


Order Details






Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details






West Barton 1



General

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

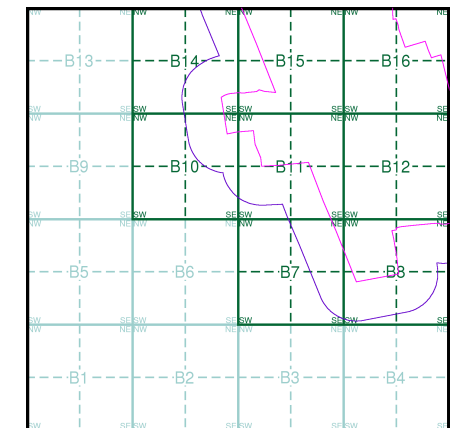
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice B






Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1

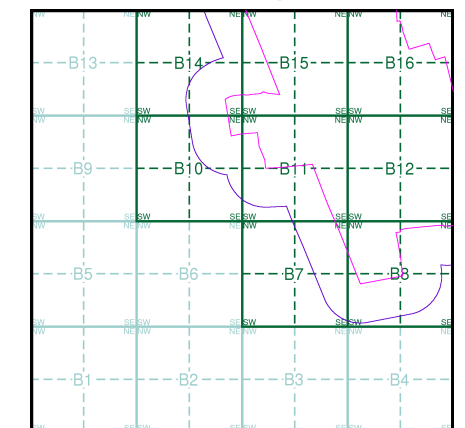
General

-  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 |

OS Water Network Map - Slice B

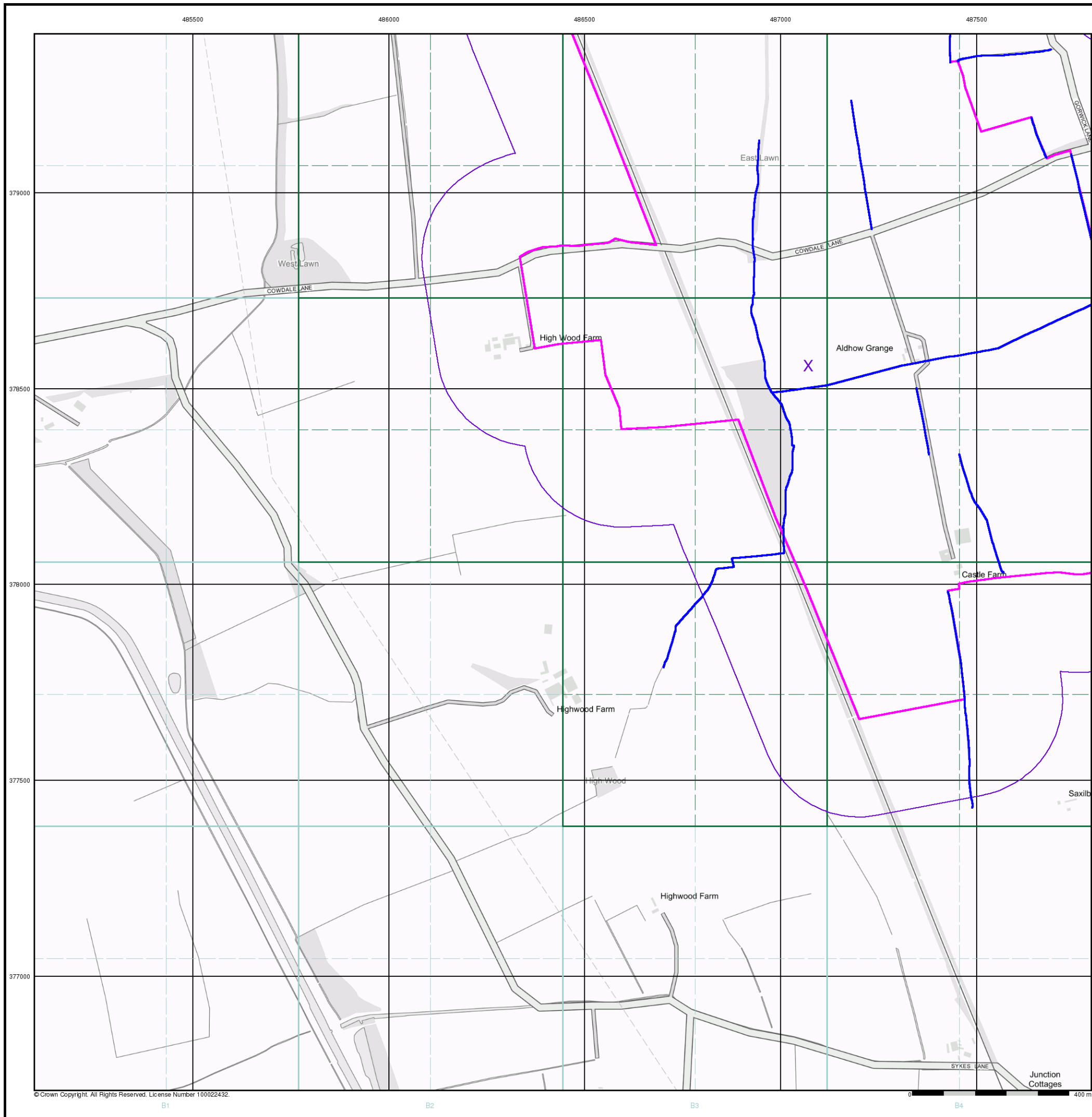


Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

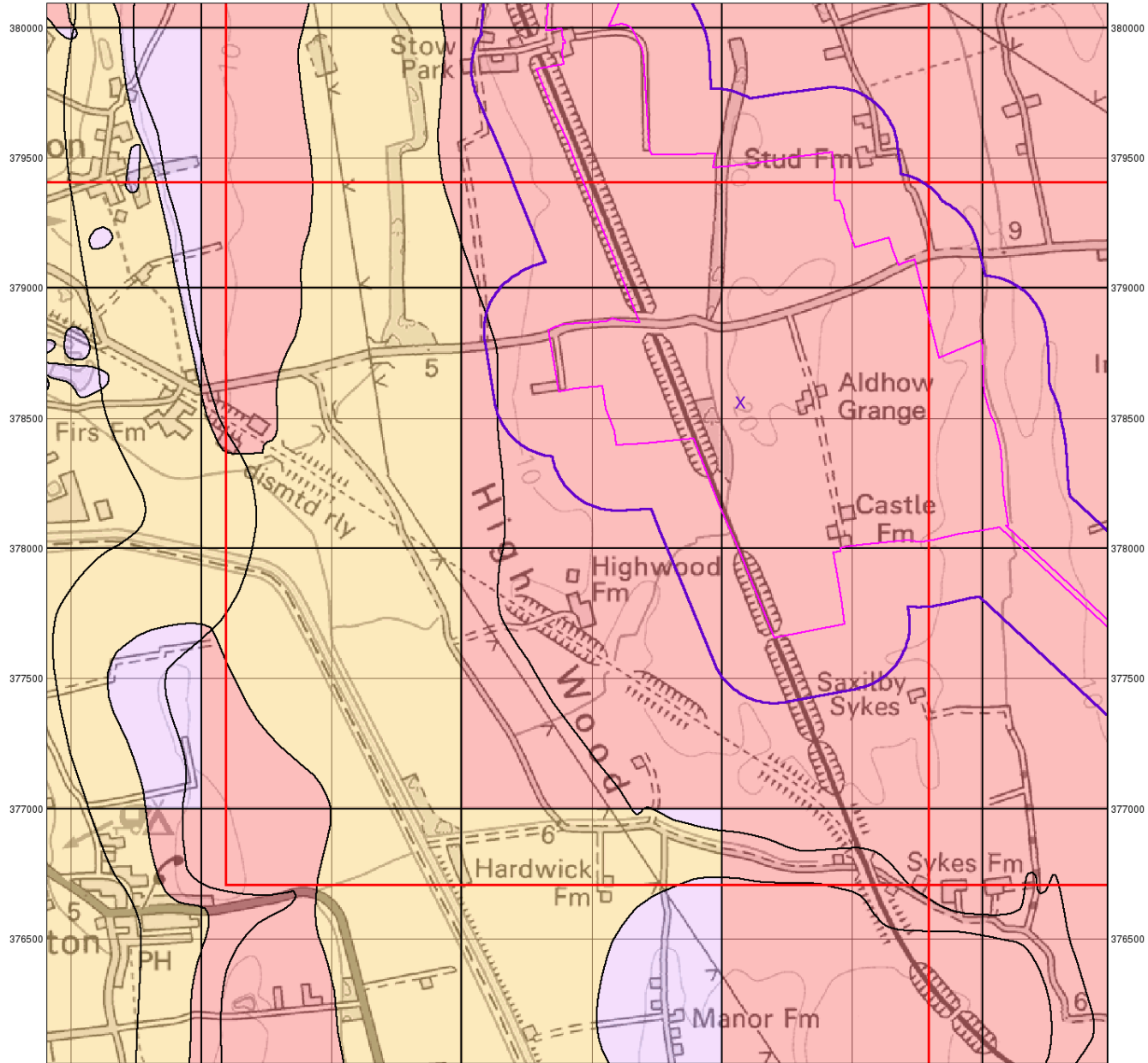
Site Details

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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

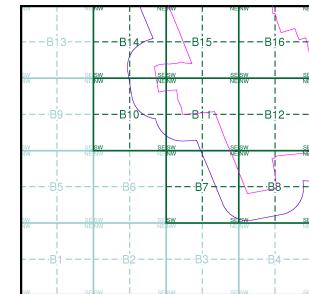
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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 B



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

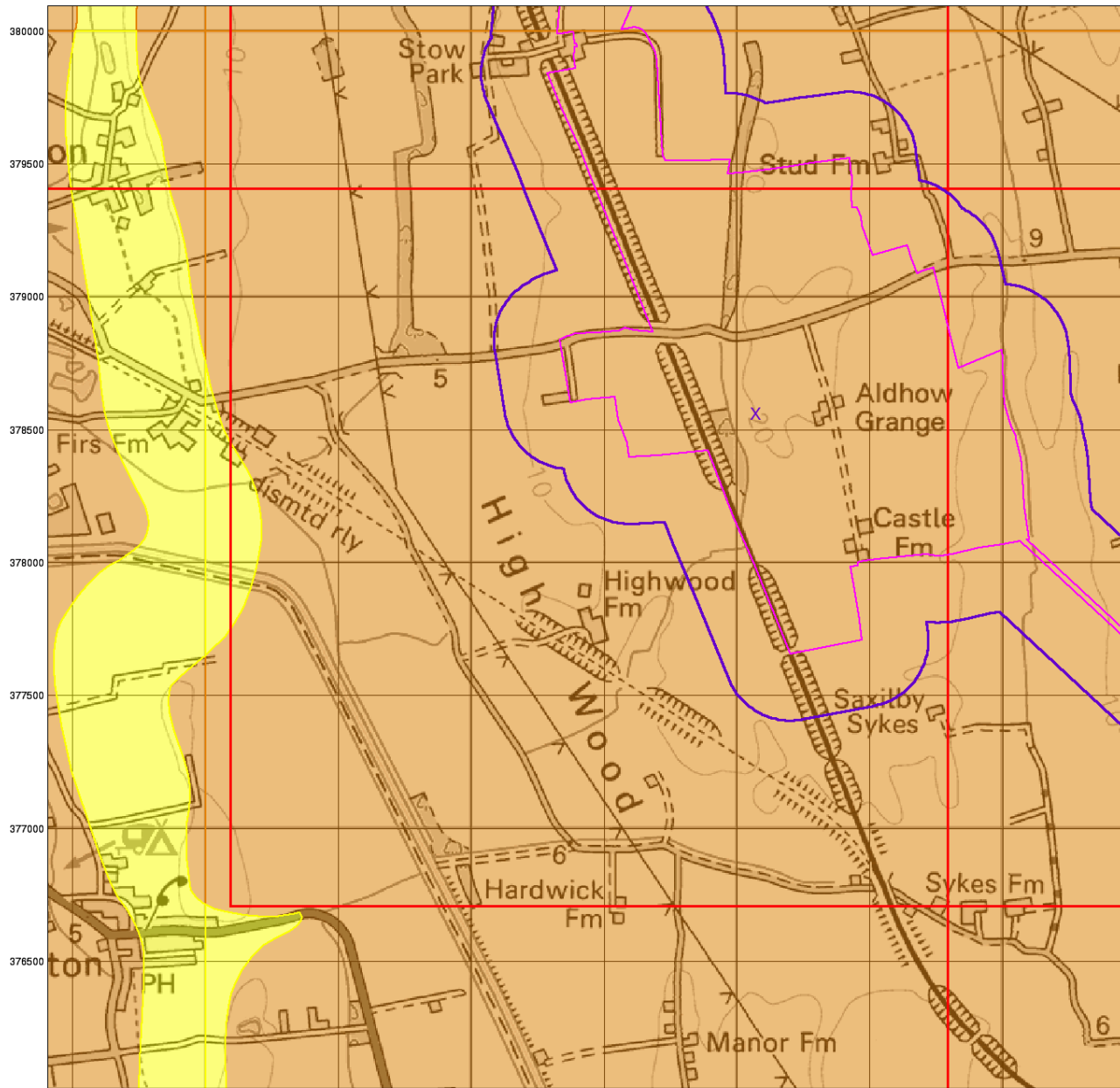
Site Details

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0 1 km



Bedrock Aquifer Designation

General

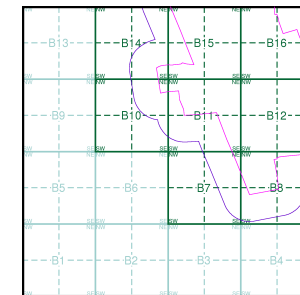
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

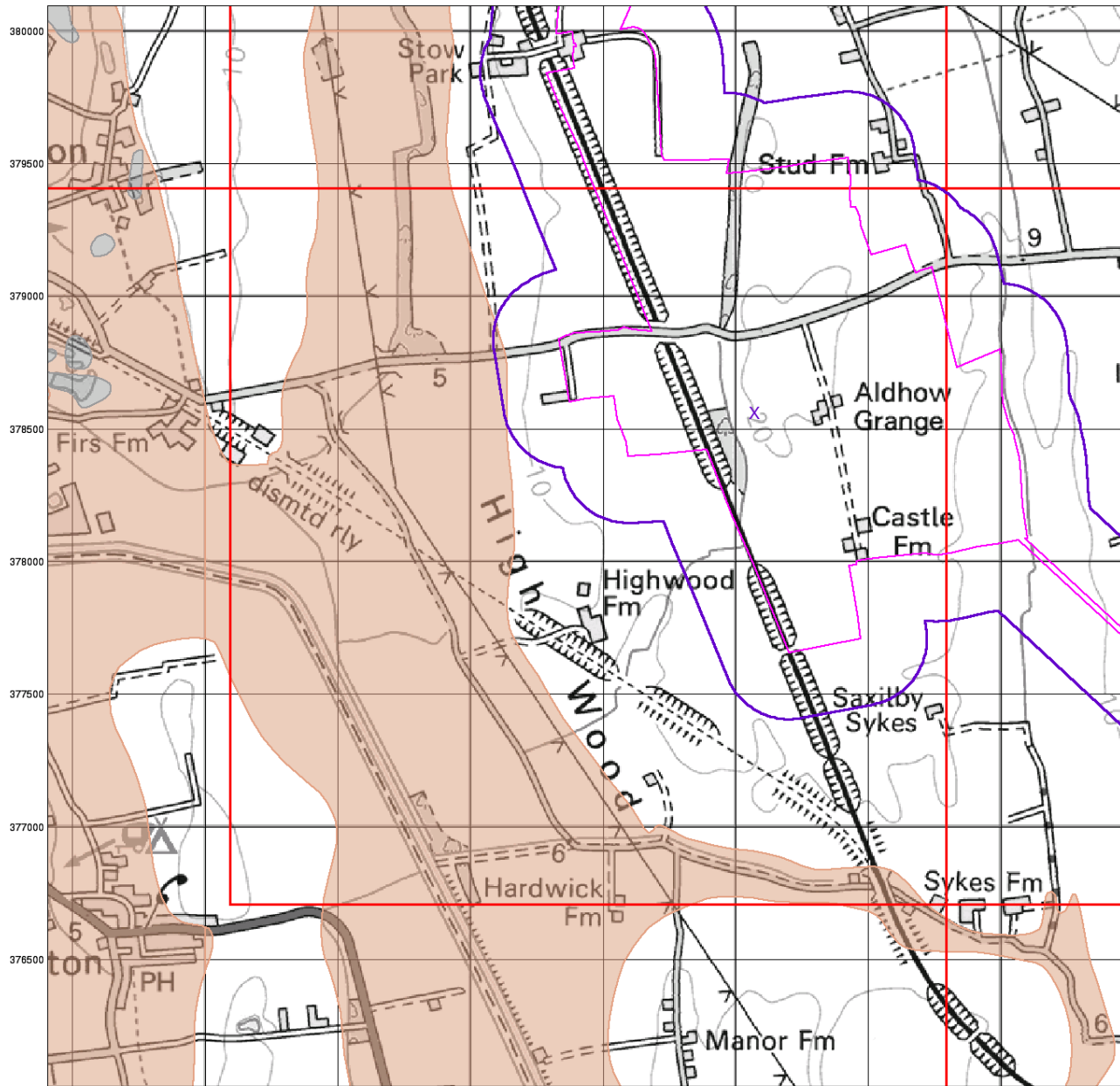
Site Details

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0 1 km



Superficial Aquifer Designation

General

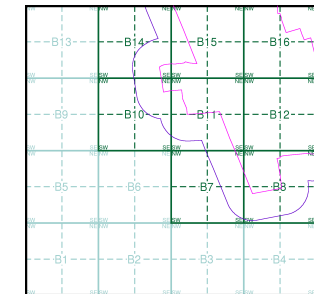
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

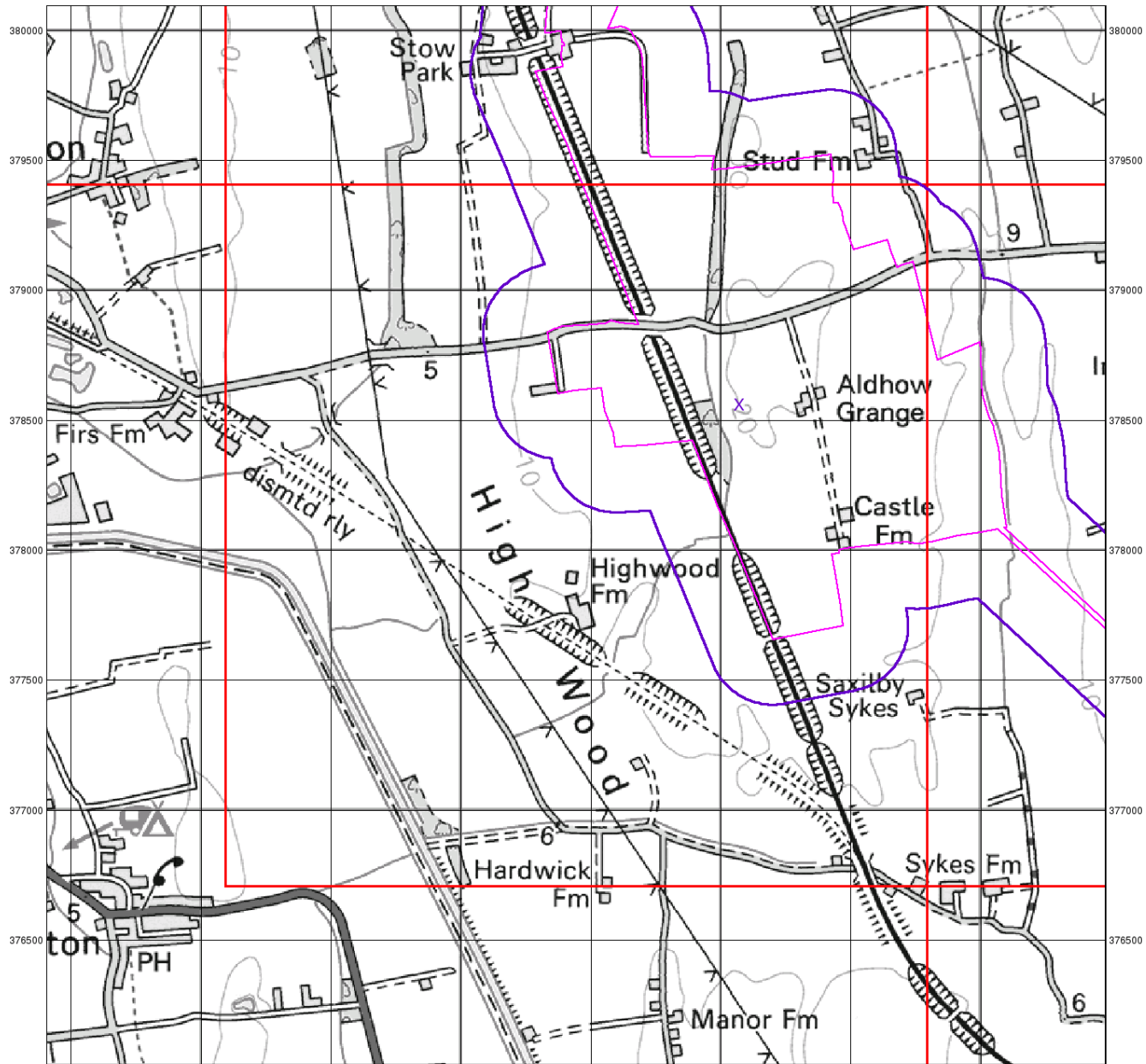
Site Details

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Source Protection Zones

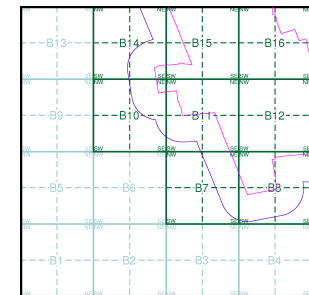
General

- 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: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

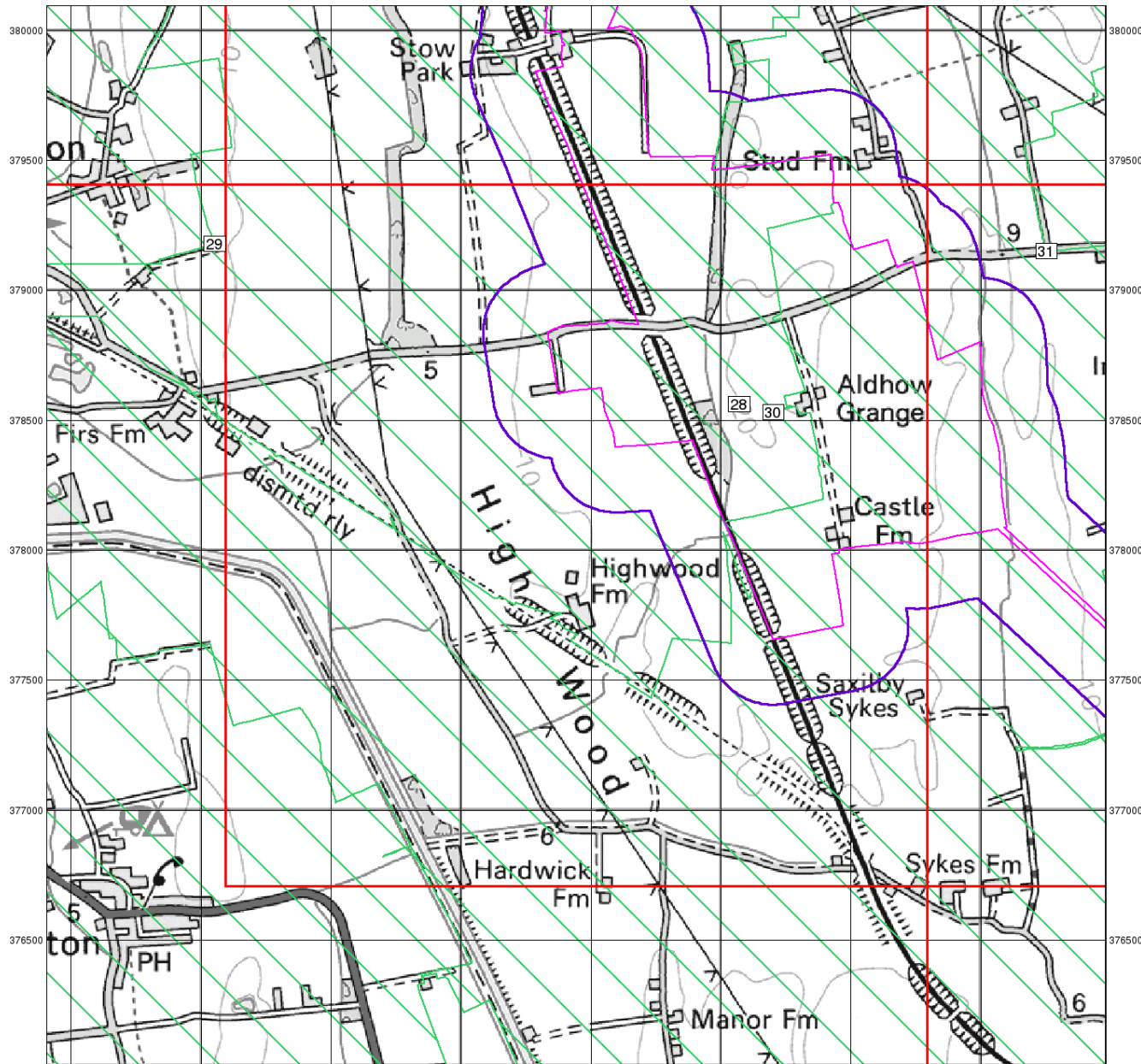
Site Details

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Sensitive Land Uses

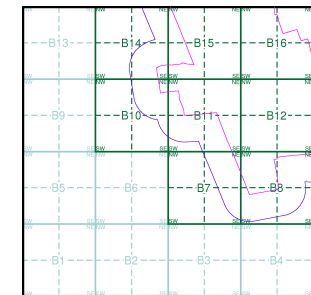
General

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



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

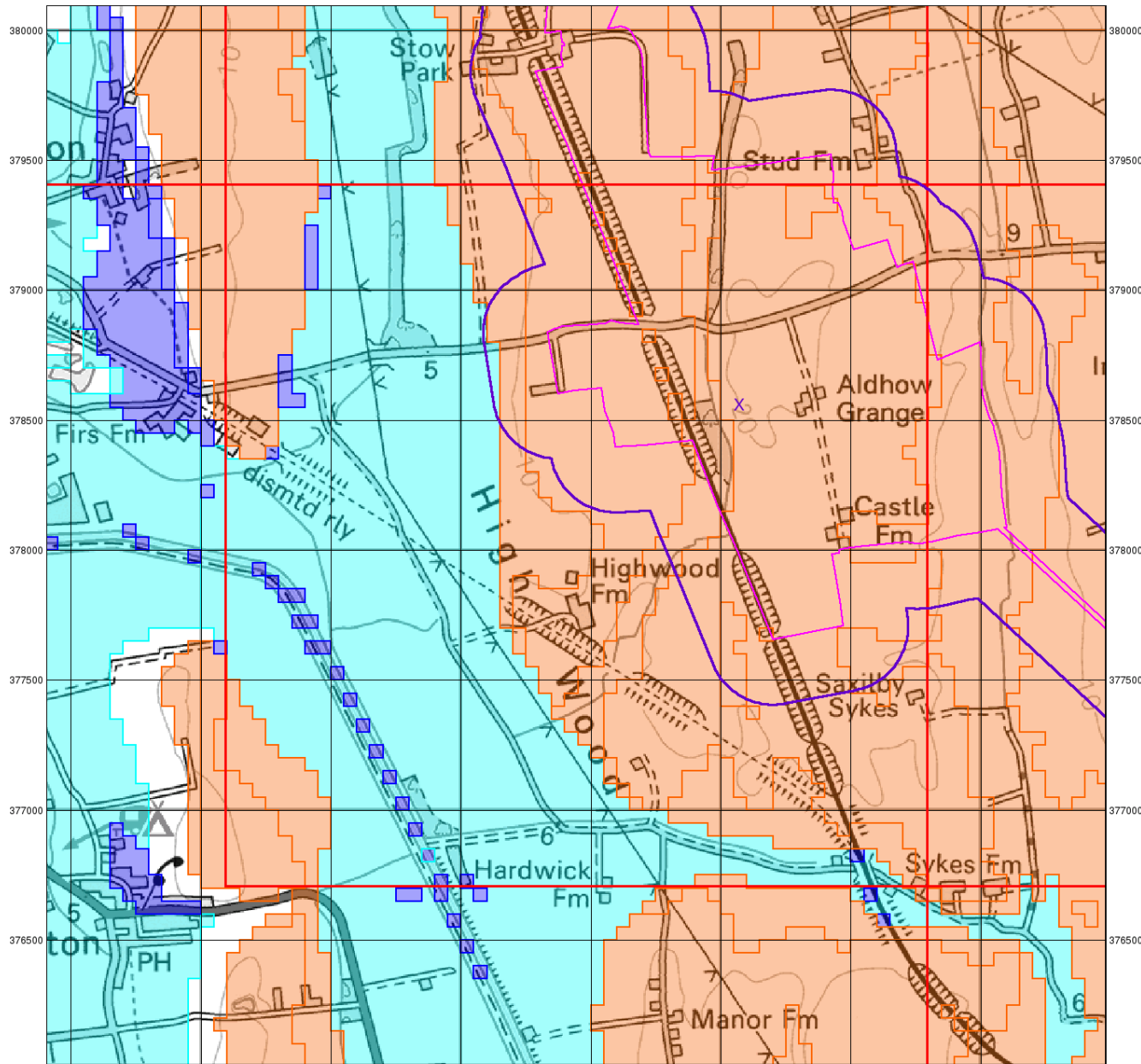
Site Details

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0 1 km



BGS Flood GFS Data

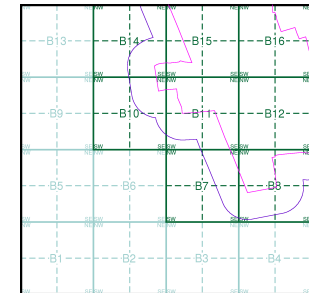
General

- 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 B



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487070, 378560
 Slice: B
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1



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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001007_1_1

Customer Reference:

21-1098.04

National Grid Reference:

489060, 377630

Slice:

C

Site Area (Ha):

471.82

Search Buffer (m):

250

Site Details:

West Barton 1

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 21 |
| Hazardous Substances | - |
| Geological | 22 |
| Industrial Land Use | 24 |
| Sensitive Land Use | 25 |
| Data Currency | 26 |
| Data Suppliers | 30 |
| Useful Contacts | 31 |

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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 1 | | 1 |
| Prosecutions Relating to Controlled Waters | | | n/a |
| Enforcement and Prohibition Notices | | | |
| Integrated Pollution Controls | | | |
| Integrated Pollution Prevention And Control | pg 2 | | 1 |
| Local Authority Integrated Pollution Prevention And Control | | | |
| Local Authority Pollution Prevention and Controls | | | |
| Local Authority Pollution Prevention and Control Enforcements | | | |
| Nearest Surface Water Feature | | Yes | |
| Pollution Incidents to Controlled Waters | pg 2 | | 1 |
| Prosecutions Relating to Authorised Processes | | | |
| Registered Radioactive Substances | | | |
| River Quality | pg 2 | 1 | 1 |
| River Quality Biology Sampling Points | | | |
| River Quality Chemistry Sampling Points | pg 3 | | 2 |
| Substantiated Pollution Incident Register | | | |
| Water Abstractions | | | |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 4 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 9 | Yes | n/a |
| Superficial Aquifer Designations | pg 9 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 9 | Yes | Yes |
| Flooding from Rivers or Sea without Defences | pg 9 | Yes | Yes |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | pg 10 | Yes | |
| Flood Defences | pg 10 | Yes | Yes |
| OS Water Network Lines | pg 10 | 30 | 60 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 21 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 22 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 22 | Yes | Yes |
| Potential for Compressible Ground Stability Hazards | pg 22 | Yes | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 22 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 22 | Yes | |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 22 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|--------------------|----------------|------------------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | pg 24 | | 1 |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 25 | 3 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | C6SE (NW) | 0 | 1 | 489050 377650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | C2NW (SW) | 0 | 1 | 488500 377100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 487450 379300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 487200 377650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | C6SE (SE) | 0 | 1 | 489061 377628 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | C5SW (W) | 0 | 1 | 487950 377400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | C3SE (SE) | 0 | 1 | 489500 376800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 487200 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 487050 378150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | C8SW (E) | 0 | 1 | 489900 377550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | C8SW (E) | 0 | 1 | 490000 377628 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 29 | 1 | 489250 376400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 116 | 1 | 487650 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | C1SE (SW) | 188 | 1 | 488300 376750 |
| 1 | Discharge Consents Operator: Leverton Farms Limited Property Type: Arable Farming Location: Leverton Farms Ltd, Ingleby Grange Farm, Ingleby Authority: Environment Agency, Anglian Region Catchment Area: Catchment 29 Unknown Detail Reference: Gwnlf40504 Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 21st July 2000 Revocation Date: 27th February 2015 Discharge Type: Trade Discharge - Agricultural And Surface Discharge: Onto Land Environment: Receiving Water: Groundwater Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m | C3NE (SE) | 105 | 2 | 489500 377200 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 2 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Leverton Farms Limited Location: Ingleby Hall Farm Poultry Unit, Ingleby Hall Farm, Ingleby,, Lincoln, Lincolnshire, LN1 2PQ Authority: Environment Agency, Midlands Region Permit Reference: XP3838QG Original Permit Ref: Xp3838qg Effective Date: 31st July 2019 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 100m Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y</p> | C6NW (NW) | 195 | 2 | 488600 377880 |
| | <p>Nearest Surface Water Feature</p> | C3SE (SE) | 0 | - | 489487 376737 |
| 3 | <p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Lincoln District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Bransby Catchwater Incident Date: 22nd February 1993 Incident Reference: 1581 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> | C12NE (NE) | 220 | 2 | 490400 378700 |
| | <p>River Quality</p> <p>Name: Till GQA Grade: River Quality D Reach: Cricket Till...Fosssdyke Canal Estimated Distance (km): 5.2 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000</p> | C8SE (E) | 0 | 2 | 490291 377391 |
| | <p>River Quality</p> <p>Name: Till GQA Grade: River Quality D Reach: Kexby Beck...Cricket Till Estimated Distance (km): 7.7 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000</p> | C16SE (NE) | 103 | 2 | 490380 378745 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 4 | River Quality Chemistry Sampling Points Name: Till Reach: Kexby Beck To Cricket Till Estimated Distance: 7.70 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied | C4SE (SE) | 209 | 2 | 490439 376799 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 4 | <p>River Quality Chemistry Sampling Points</p> <p>Name: Till Reach: Cricket Till To Fosssdyke Canal Estimated Distance: 5.20 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied</p> | C4SE (SE) | 209 | 2 | 490439 376799 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: Superficial Thickness: <3m Superficial Recharge: High</p> | C8NW (E) | 0 | 3 | 490041 378000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | (NE) | 0 | 3 | 491000 378882 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | C7NE (E) | 0 | 3 | 489765 377744 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (E) | 0 | 3 | 490648 377653 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (E) | 0 | 3 | 491000 377628 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | C4SW (SE) | 0 | 3 | 490000 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: No Data | C8SW (E) | 0 | 3 | 489911 377488 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | C8SW (E) | 0 | 3 | 490000 377628 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (E) | 0 | 3 | 490721 378000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | (E) | 0 | 3 | 491000 378000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | C5NW (W) | 0 | 3 | 488000 378000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | C6NE (N) | 0 | 3 | 489000 378000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | C13SW (NW) | 0 | 3 | 488000 379000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | C2SE (S) | 0 | 3 | 489000 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | C2SE (S) | 0 | 3 | 489061 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | C5SW (W) | 0 | 3 | 488000 377628 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | C6SE (W) | 0 | 3 | 489000 377628 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | C6SE (SE) | 0 | 3 | 489061 377628 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | C7NE (E) | 0 | 3 | 489765 377744 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | C8SW (E) | 0 | 3 | 490000 377628 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | C6SE (SE) | 0 | 3 | 489061 377628 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (N) | 0 | 3 | 489061 380000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | C8SW (E) | 0 | 3 | 489911 377488 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | C8SW (E) | 0 | 3 | 490000 377628 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied | C8SE (E) | 0 | 2 | 490329 377390 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied | C7SE (E) | 0 | 2 | 489667 377608 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | C1NE (SW) | 0 | 2 | 488399 377287 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | C8SE (E) | 0 | 2 | 490288 377386 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | C7SE (E) | 0 | 2 | 489698 377502 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied | C16SE (NE) | 193 | 2 | 490270 378774 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | C12NW (NE) | 0 | 2 | 489914 378666 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | C7SW (E) | 0 | 2 | 489410 377554 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | C16SE (NE) | 22 | 2 | 490483 378786 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | C16SE (NE) | 192 | 2 | 490163 378776 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | C16SE (NE) | 196 | 2 | 490401 378960 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas Type: Flood Water Storage Areas Reference: Not Supplied | C7NE (E) | 0 | 2 | 489675 377753 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | C4NE (E) | 0 | 2 | 490326 377372 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | C8SE (E) | 0 | 2 | 490298 377416 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | C16SE (NE) | 23 | 2 | 490475 378786 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | C16SE (NE) | 163 | 2 | 490455 378752 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | C16SE (NE) | 163 | 2 | 490380 378737 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | C16SE (NE) | 183 | 2 | 490455 378752 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | C16SW (NE) | 183 | 2 | 490152 378770 |
| 5 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C2NE (S) | 0 | 4 | 488958 377068 |
| 6 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | C3NW (S) | 0 | 4 | 489157 377125 |
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 568.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C2NE (S) | 0 | 4 | 488961 377059 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 342.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1 | C6SE (S) | 0 | 4 | 489007 377447 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3206.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Till Catchment Name: Witham Primacy: 1 | C8SE (E) | 0 | 4 | 490313 377392 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 483.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C5NW (W) | 0 | 4 | 488113 377995 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4NE (E) | 0 | 4 | 490404 377274 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 480.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C12NE (NE) | 0 | 4 | 490455 378445 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C9NW (NW) | 0 | 4 | 488051 378474 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C9NW (NW) | 0 | 4 | 487832 378728 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C13SW (NW) | 0 | 4 | 487996 378798 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 542.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C13SW (NW) | 0 | 4 | 487996 378798 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 446.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4NW (SE) | 0 | 4 | 489893 377124 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C9NE (NW) | 0 | 4 | 488248 378491 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 570.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4NE (E) | 0 | 4 | 490322 377246 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 367.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4SE (SE) | 0 | 4 | 490314 377038 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 440.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4NE (E) | 0 | 4 | 490339 377366 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NW (SE) | 0 | 4 | 489461 377060 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3SE (SE) | 0 | 4 | 489487 376736 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3SE (SE) | 0 | 4 | 489502 376740 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3SE (SE) | 0 | 4 | 489503 376740 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NE (SE) | 0 | 4 | 489564 377089 |
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NE (SE) | 0 | 4 | 489568 377091 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4NW (SE) | 0 | 4 | 489873 377165 |
| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C3NW (S) | 0 | 4 | 489184 377119 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 403.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C3NW (S) | 0 | 4 | 489184 377117 |
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C3SW (S) | 0 | 4 | 489235 376717 |
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 488.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | C9NW (NW) | 0 | 4 | 487832 378730 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 379.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C9NW (NW) | 0 | 4 | 487832 378730 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3SE (SE) | 0 | 4 | 489487 376736 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C2NE (S) | 1 | 4 | 488958 377068 |
| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 251.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C8SE (E) | 1 | 4 | 490282 377396 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3SE (SE) | 1 | 4 | 489503 376740 |
| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NE (SE) | 1 | 4 | 489621 377104 |
| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 470.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4SE (SE) | 2 | 4 | 490332 376977 |
| 40 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 409.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | C12SE (NE) | 2 | 4 | 490208 378246 |
| 41 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 677.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4SE (SE) | 4 | 4 | 490332 376977 |
| 42 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 326.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 2 | C7SW (SE) | 4 | 4 | 489149 377451 |
| 43 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 391.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C12SE (E) | 8 | 4 | 490259 378100 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 44 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 812.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C2NE (S) | 10 | 4 | 488949 377066 |
| 45 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NE (SE) | 10 | 4 | 489630 377106 |
| 46 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 343.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Till Catchment Name: Witham Primacy: 1 | C12NE (NE) | 30 | 4 | 490460 378498 |
| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C5NW (W) | 32 | 4 | 488114 377985 |
| 48 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NE (SE) | 37 | 4 | 489496 377360 |
| 49 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Till Catchment Name: Witham Primacy: 1 | C16SE (NE) | 39 | 4 | 490472 378766 |
| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 282.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C5NW (W) | 40 | 4 | 488094 377821 |
| 51 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | C12NE (NE) | 44 | 4 | 490433 378509 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4SW (SE) | 56 | 4 | 489922 376999 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 53 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 399.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C12NE (NE) | 58 | 4 | 490433 378509 |
| 54 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C12NE (NE) | 73 | 4 | 490425 378513 |
| 55 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C6SE (SW) | 78 | 4 | 489010 377598 |
| 56 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 286.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C12NE (NE) | 81 | 4 | 490175 378639 |
| 57 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4NW (SE) | 97 | 4 | 489871 377176 |
| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NW (SE) | 102 | 4 | 489309 377306 |
| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NW (SE) | 102 | 4 | 489315 377307 |
| 60 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NW (SE) | 103 | 4 | 489196 377310 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 274.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C8SW (E) | 108 | 4 | 489824 377436 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 62 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 422.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C8NE (E) | 109 | 4 | 490433 377752 |
| 63 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 494.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C8NW (E) | 109 | 4 | 490100 377978 |
| 64 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3NW (S) | 135 | 4 | 489190 377312 |
| 65 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1096.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C7SW (SE) | 138 | 4 | 489173 377523 |
| 66 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3SE (SE) | 154 | 4 | 489680 376793 |
| 67 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C6SE (S) | 154 | 4 | 489069 377456 |
| 68 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3SE (SE) | 155 | 4 | 489688 376795 |
| 69 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 248.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C3SE (SE) | 159 | 4 | 489720 376804 |
| 70 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | C3SE (SE) | 159 | 4 | 489720 376804 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 71 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C12NE (NE) | 164 | 4 | 490467 378724 |
| 72 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C16SE (NE) | 164 | 4 | 490466 378756 |
| 73 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Till Catchment Name: Witham Primacy: 1 | C16SE (NE) | 164 | 4 | 490465 378772 |
| 74 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 306.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | (SE) | 167 | 4 | 490123 376675 |
| 75 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C16SE (NE) | 171 | 4 | 490456 378741 |
| 76 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4SE (SE) | 175 | 4 | 490388 376800 |
| 77 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C16SE (NE) | 176 | 4 | 490452 378779 |
| 78 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 863.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Till Catchment Name: Witham Primacy: 1 | C16SE (NE) | 176 | 4 | 490460 378781 |
| 79 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 287.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C16SE (NE) | 177 | 4 | 490181 378752 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 80 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | C3SE (SE) | 181 | 4 | 489726 376783 |
| 81 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 532.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C16SW (NE) | 184 | 4 | 489926 378781 |
| 82 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C16SE (NE) | 184 | 4 | 490436 378774 |
| 83 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 684.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4SE (SE) | 194 | 4 | 490401 376786 |
| 84 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C4SW (SE) | 195 | 4 | 489961 376865 |
| 85 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C16SE (NE) | 199 | 4 | 490434 378773 |
| 86 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | C16SE (NE) | 200 | 4 | 490437 378757 |
| 87 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C9NE (NW) | 200 | 4 | 488249 378493 |
| 88 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 455.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C16SE (NE) | 202 | 4 | 490434 378773 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 89 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | C8SE (E) | 218 | 4 | 490300 377477 |
| 90 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 331.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | C8SE (E) | 218 | 4 | 490314 377477 |
| 91 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | C8SW (E) | 223 | 4 | 490105 377455 |
| 92 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 376.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C9NE (NW) | 227 | 4 | 488264 378731 |
| 93 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C5NW (W) | 245 | 4 | 488074 377735 |
| 94 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 421.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | C5SW (W) | 250 | 4 | 488072 377599 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: West Lindsey District Council - Has no landfill data to supply | | 0 | 5 | 489061 377628 |
| | Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 489061 377628 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | BGS 1:625,000 Solid Geology Description: Lias Group | C6SE (SE) | 0 | 1 | 489061 377628 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 489911 377488 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 490000 377628 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C6SE (SE) | 0 | 1 | 489061 377628 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C4SW (SE) | 96 | 1 | 490000 376988 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C6SE (SE) | 0 | 1 | 489061 377628 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 489911 377488 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 490000 377628 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C4SW (SE) | 96 | 1 | 490000 376988 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C6SE (SE) | 0 | 1 | 489061 377628 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 490000 377628 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C6SE (SE) | 0 | 1 | 489061 377628 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 490000 377628 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C6SE (SE) | 0 | 1 | 489061 377628 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 489911 377488 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 490000 377628 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C4SW (SE) | 96 | 1 | 490000 376988 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | C6SE (SE) | 0 | 1 | 489061 377628 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 490000 377628 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C4NW (SE) | 0 | 1 | 489954 377251 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C4NW (E) | 0 | 1 | 490000 377302 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | C6SE (SE) | 0 | 1 | 489061 377628 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 490000 377628 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | C6SE (SE) | 0 | 1 | 489061 377628 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | C8SW (E) | 0 | 1 | 490000 377628 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 95 | Contemporary Trade Directory Entries Name: J T L Engineering Services Ltd Location: Ingleby Grange Farm, Ingleby, Lincoln, Lincolnshire, LN1 2PQ Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address | C3NW (SE) | 48 | - | 489466 377128 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 96 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | (W) | 0 | 3 | 487394 378195 |
| 97 | Nitrate Vulnerable Zones Name: Fosdyke Canal Nvz Description: Surface Water Source: Environment Agency, Head Office | C6SE (S) | 0 | 3 | 489063 377603 |
| 98 | Nitrate Vulnerable Zones Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office | C6SE (SE) | 0 | 3 | 489061 377628 |

| Agency & Hydrological | Version | Update Cycle |
|--|-----------------------------|-----------------------------------|
| Contaminated Land Register Entries and Notices Environment Agency - Head Office West Lindsey District Council - Environmental Health Department | June 2020 September 2017 | Annually Annual Rolling Update |
| Discharge Consents Environment Agency - Anglian Region | April 2022 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region | March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region | January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control West Lindsey District Council - Environmental Health Department | November 2014 | Variable |
| Local Authority Pollution Prevention and Controls West Lindsey District Council - Environmental Health Department | November 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements West Lindsey District Council - Environmental Health Department | November 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Anglian Region | September 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region | July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region | March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region | June 2016 | As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area | April 2022 | Quarterly |
| Water Abstractions Environment Agency - Anglian Region | April 2022 | Quarterly |
| Water Industry Act Referrals Environment Agency - Anglian Region | October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|---|--------------------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area | April 2022 | Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area | April 2022 | Quarterly |
| Local Authority Landfill Coverage Lincolnshire County Council West Lindsey District Council - Environmental Health Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Lincolnshire County Council West Lindsey District Council - Environmental Health Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area | March 2006 | Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area | April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area | June 2015 | |
| Hazardous Substances | Version | Update Cycle |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | August 2010 February 2016 | Variable Variable |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | August 2007 February 2016 | Variable Variable |

| Geological | Version | Update Cycle |
|--|------------------------------|-----------------------|
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Industrial Land Use | Version | Update Cycle |
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |

| Sensitive Land Use | Version | Update Cycle |
|---|-------------------------|---------------------|
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt West Lindsey District Council | October 2020 | Quarterly |
| Areas of Unadopted Green Belt West Lindsey District Council | October 2020 | Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



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

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

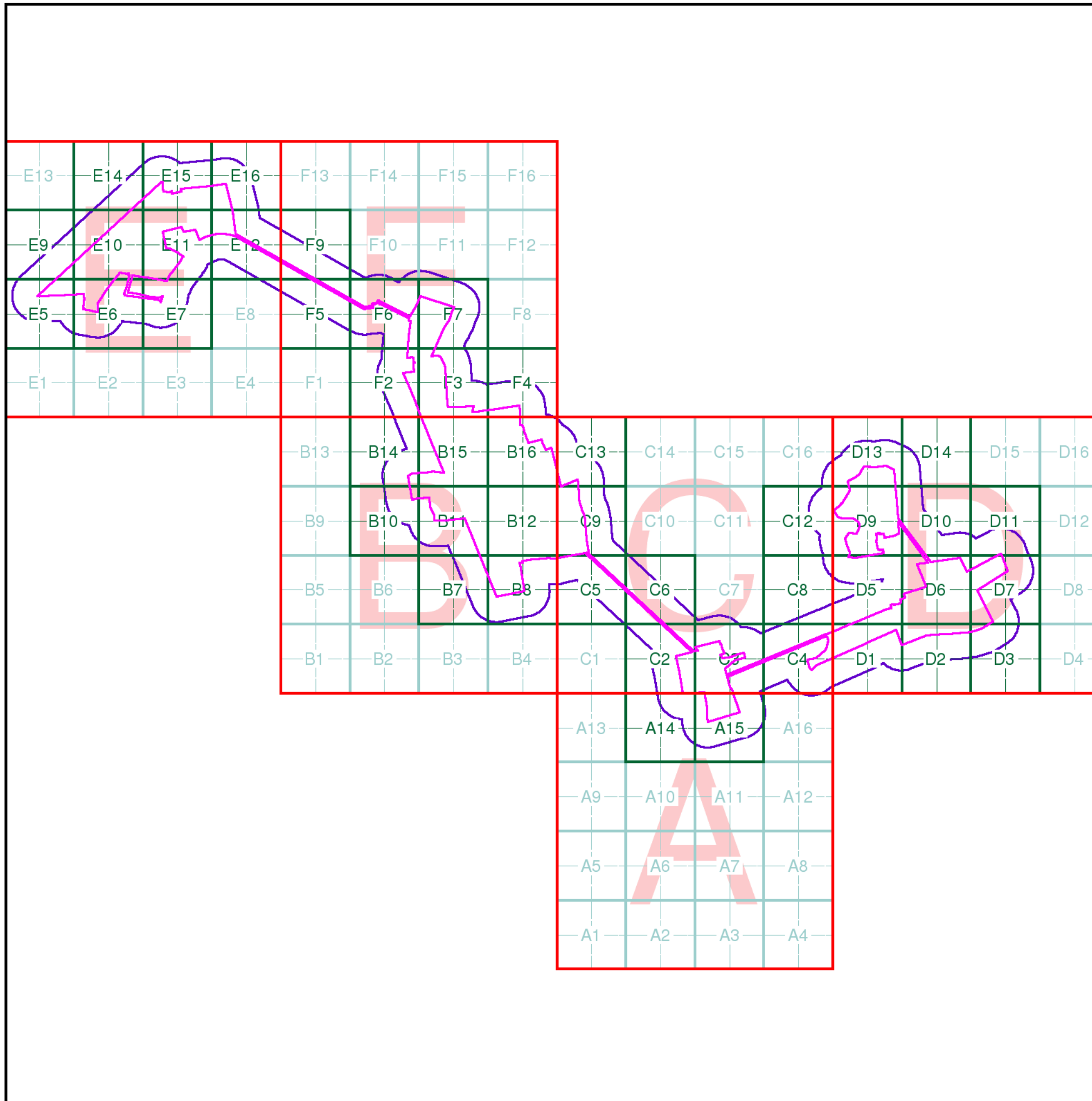
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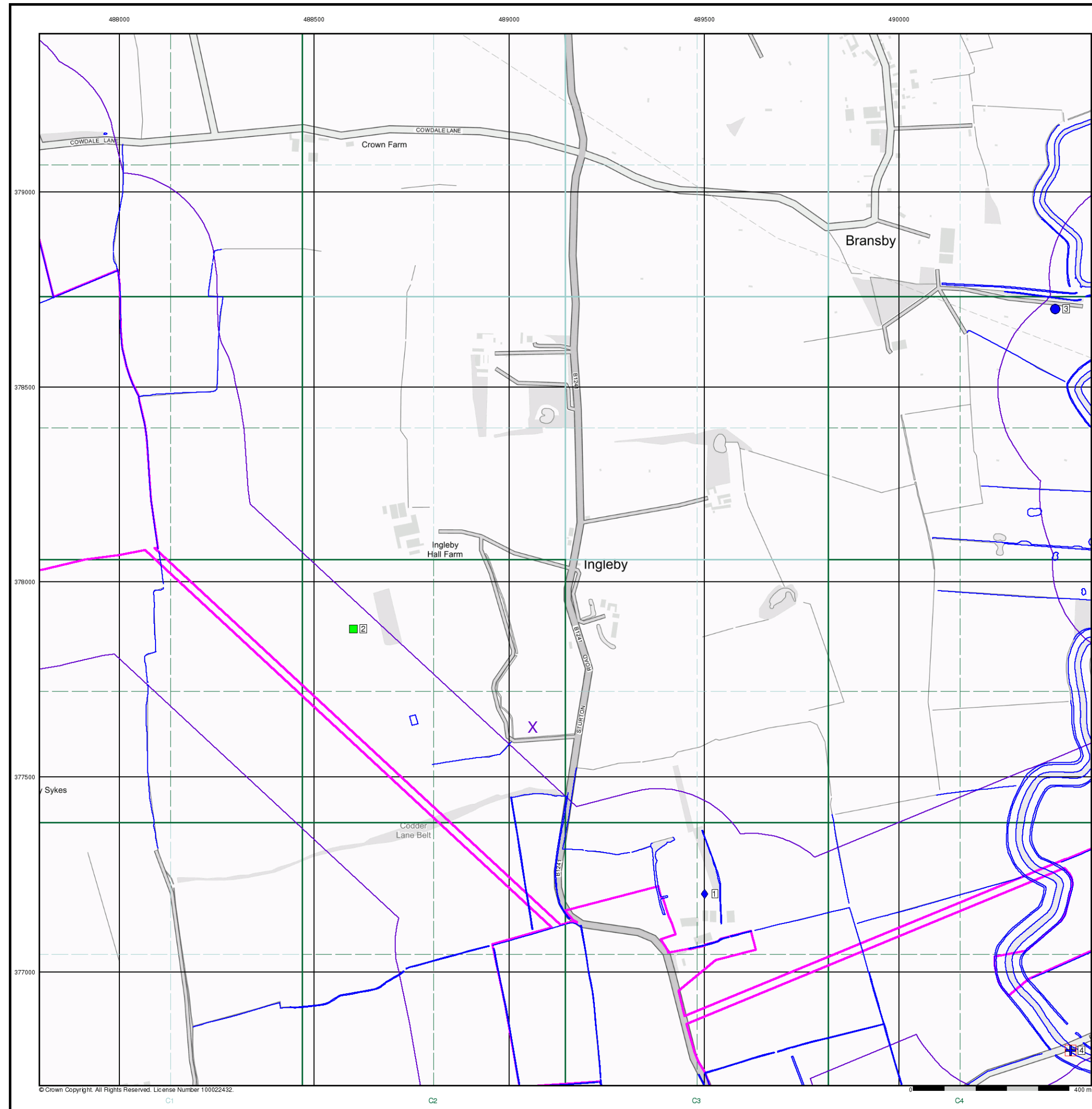
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487570, 378970
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

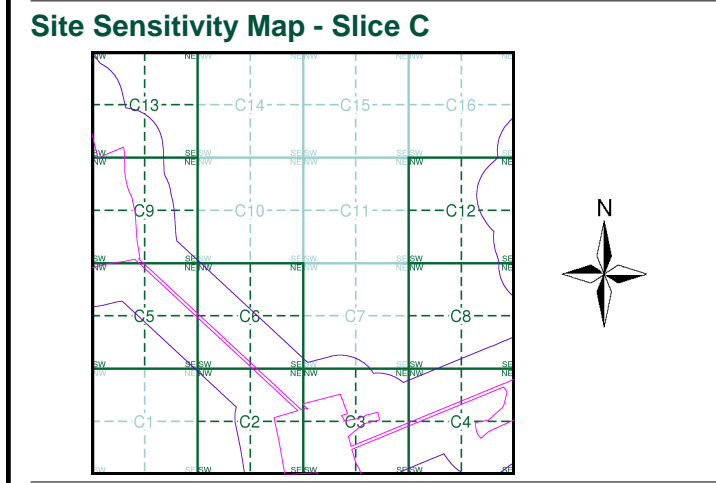
West Barton 1

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








Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250





Site Details
 West Barton 1

Industrial Land Use Map

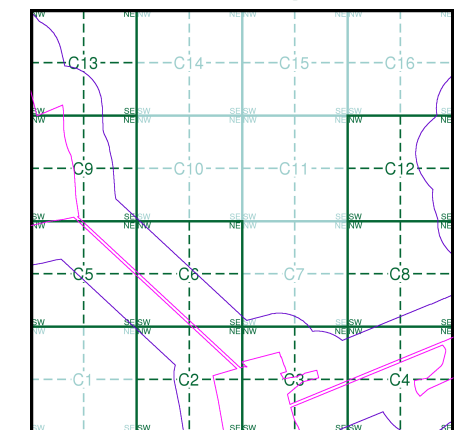
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice C

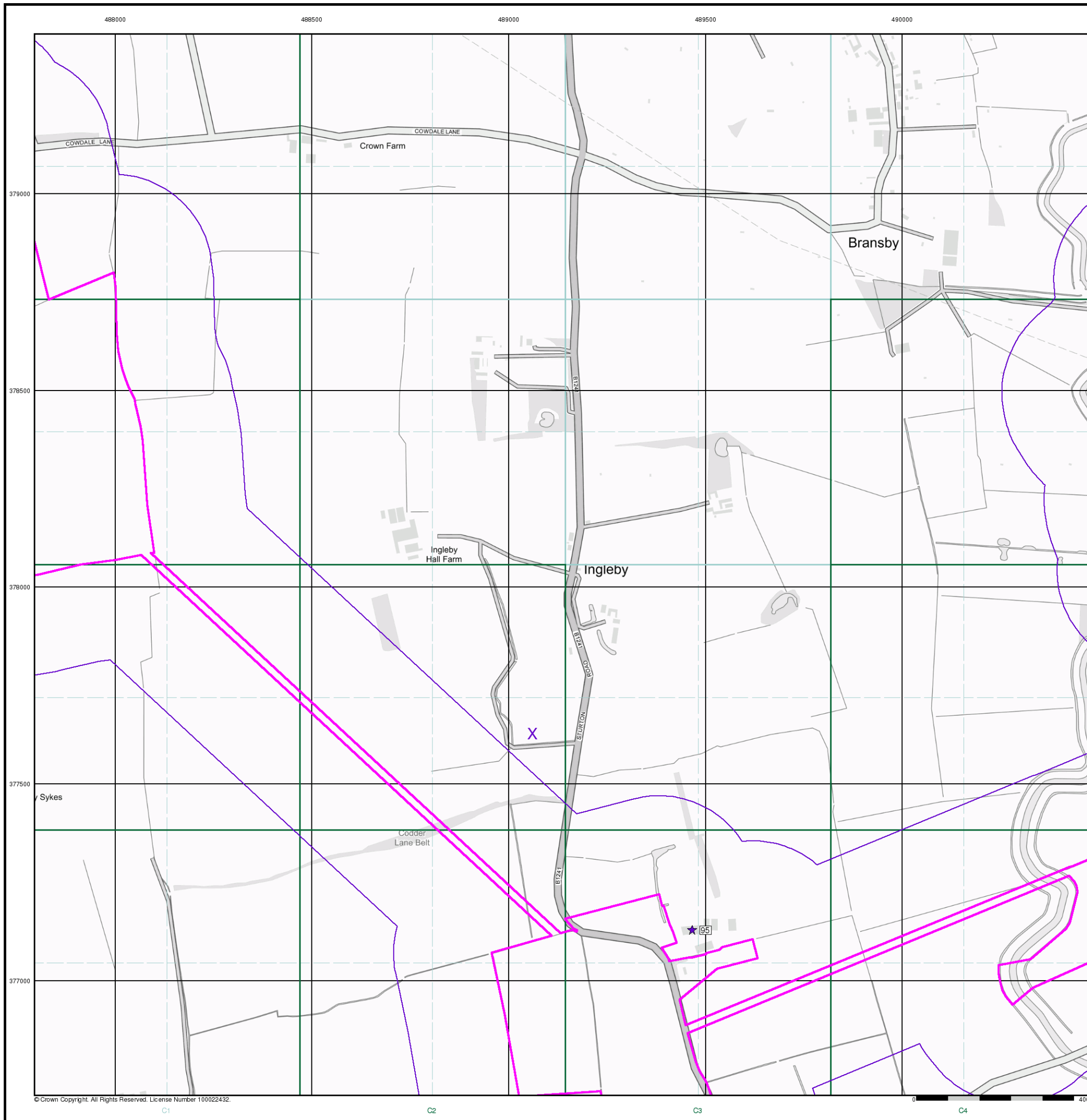


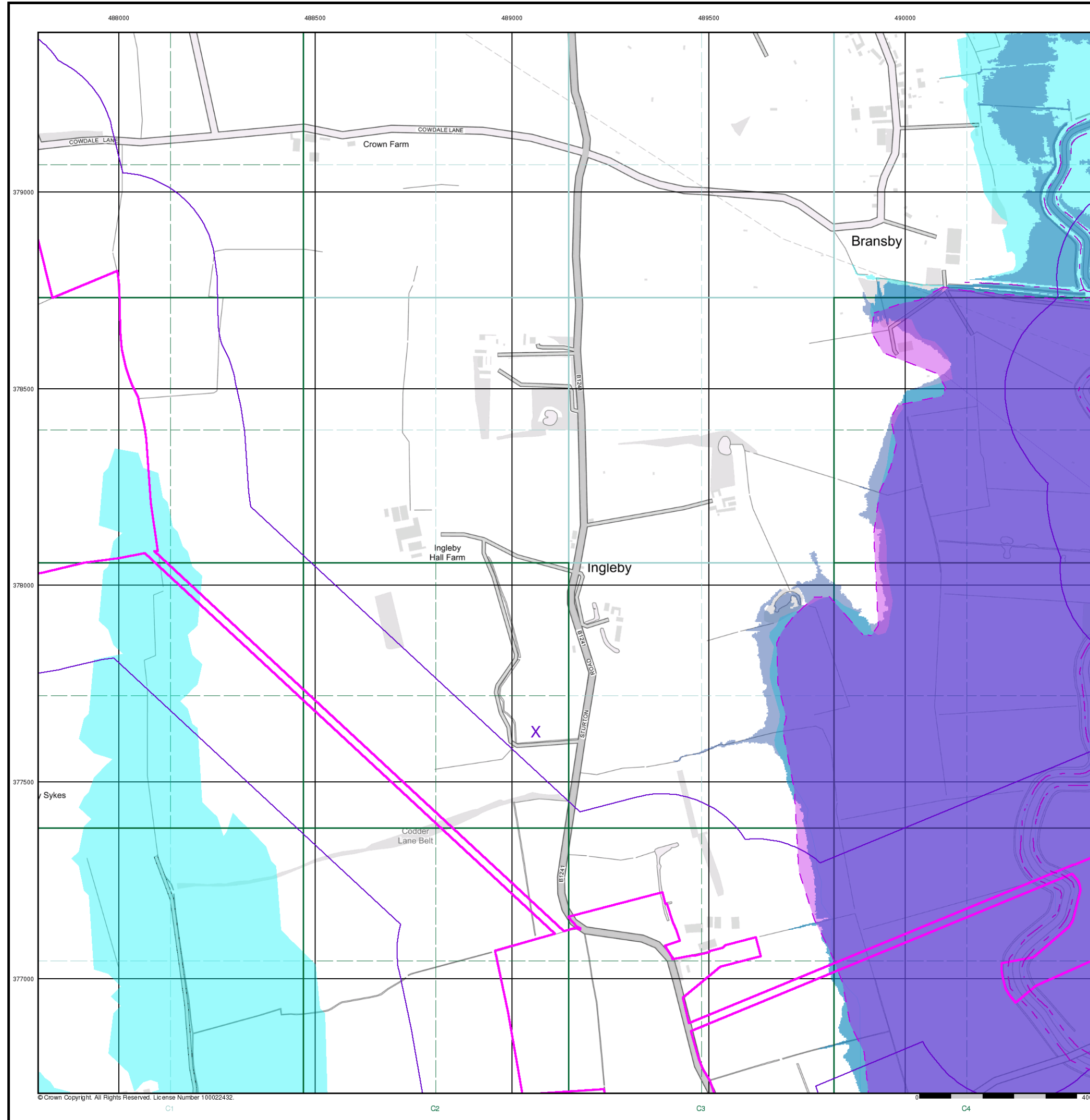
Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250




Site Details

West Barton 1










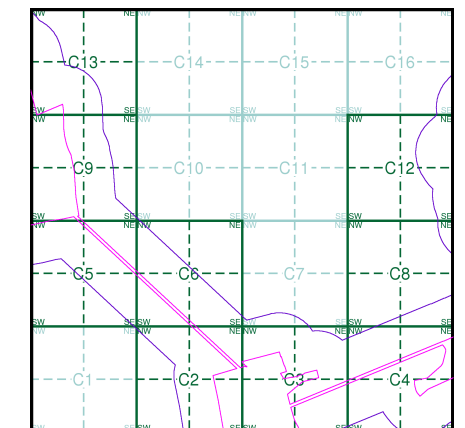
General

-  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

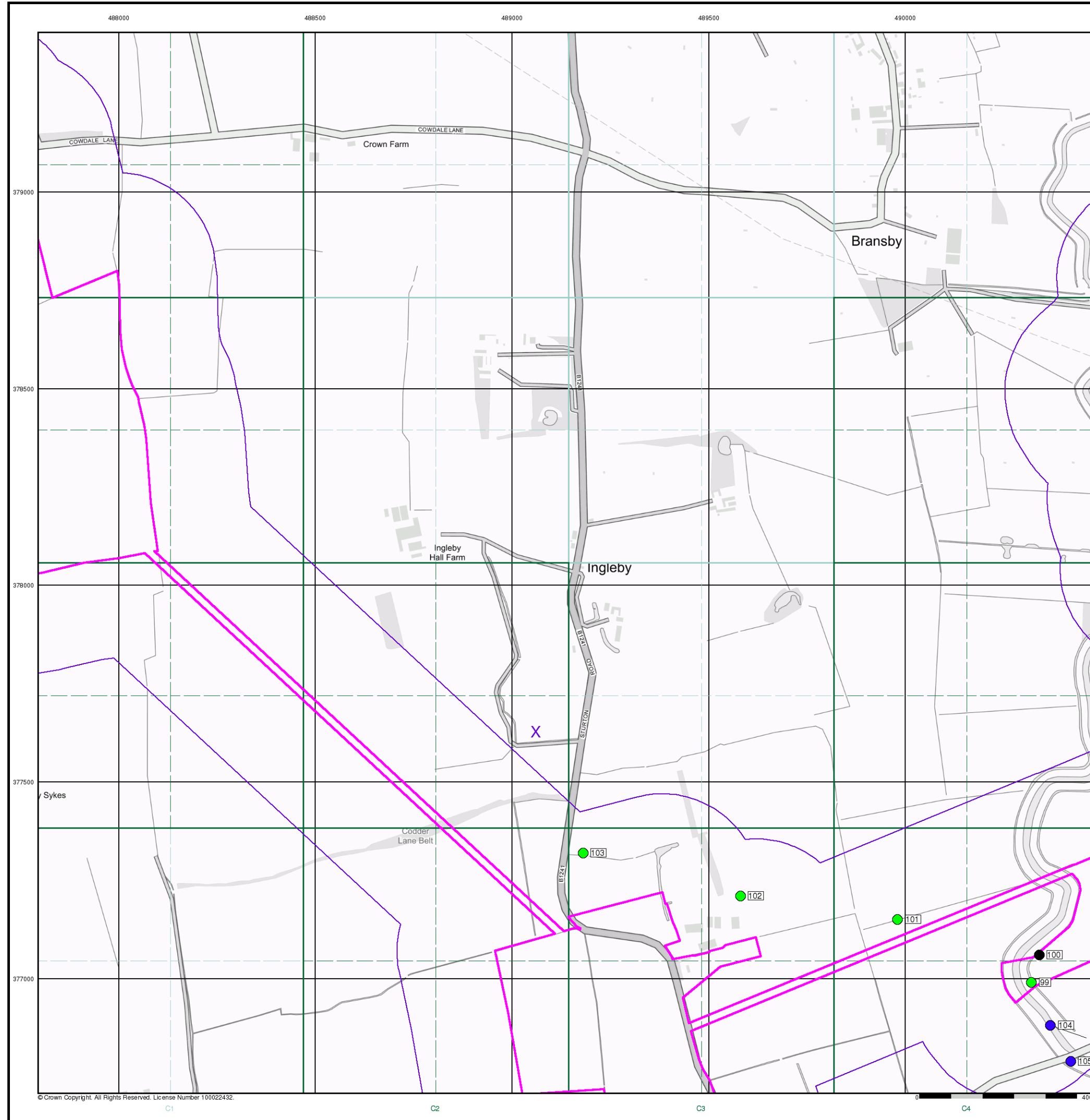


Order Details






Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details






West Barton 1



General

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

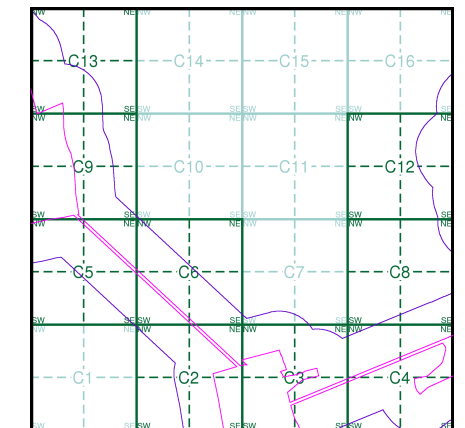
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice C






Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1

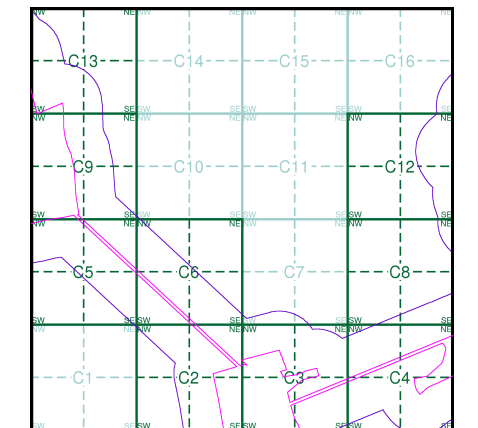
General

-  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 |

OS Water Network Map - Slice C

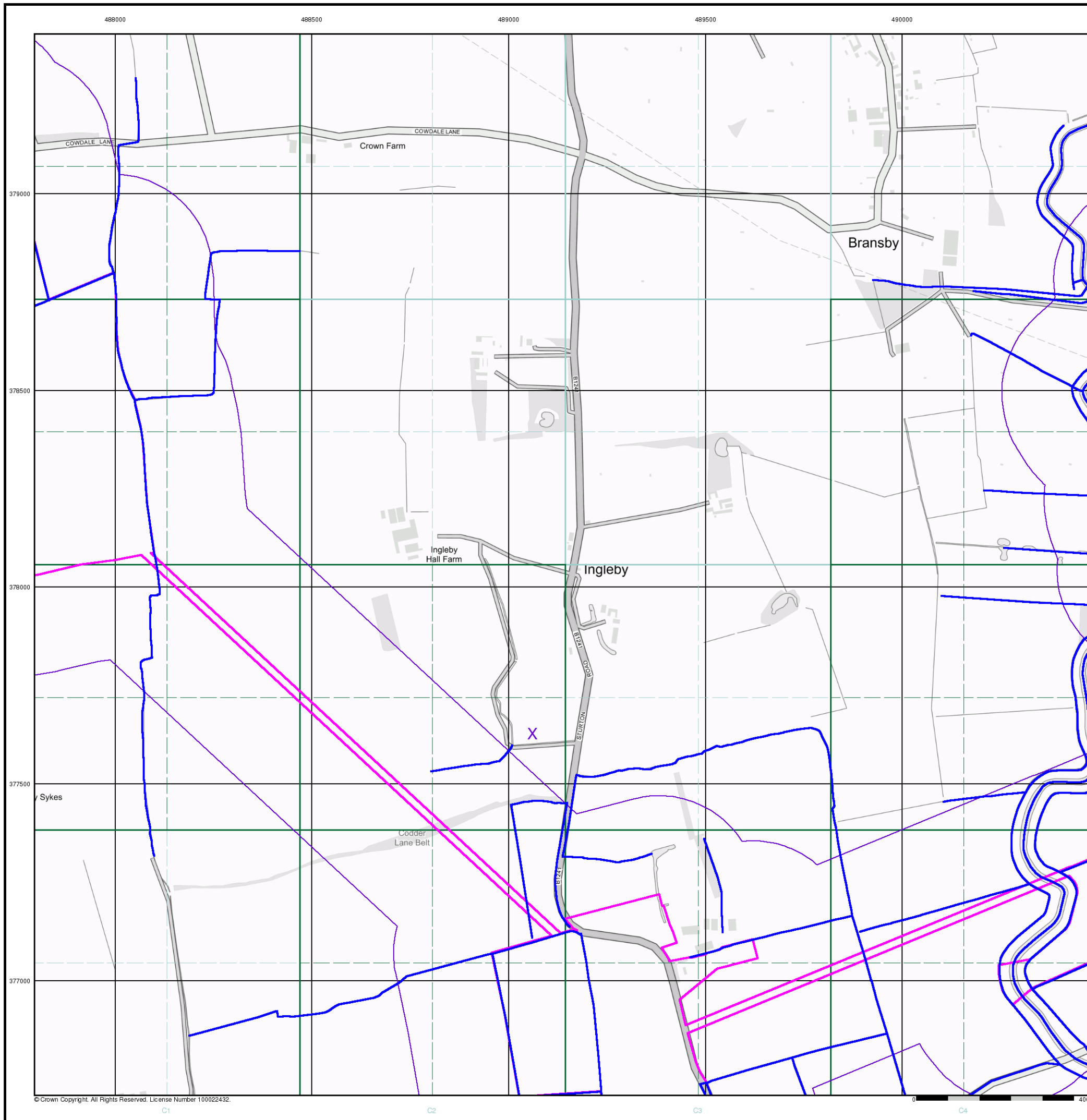


Order Details

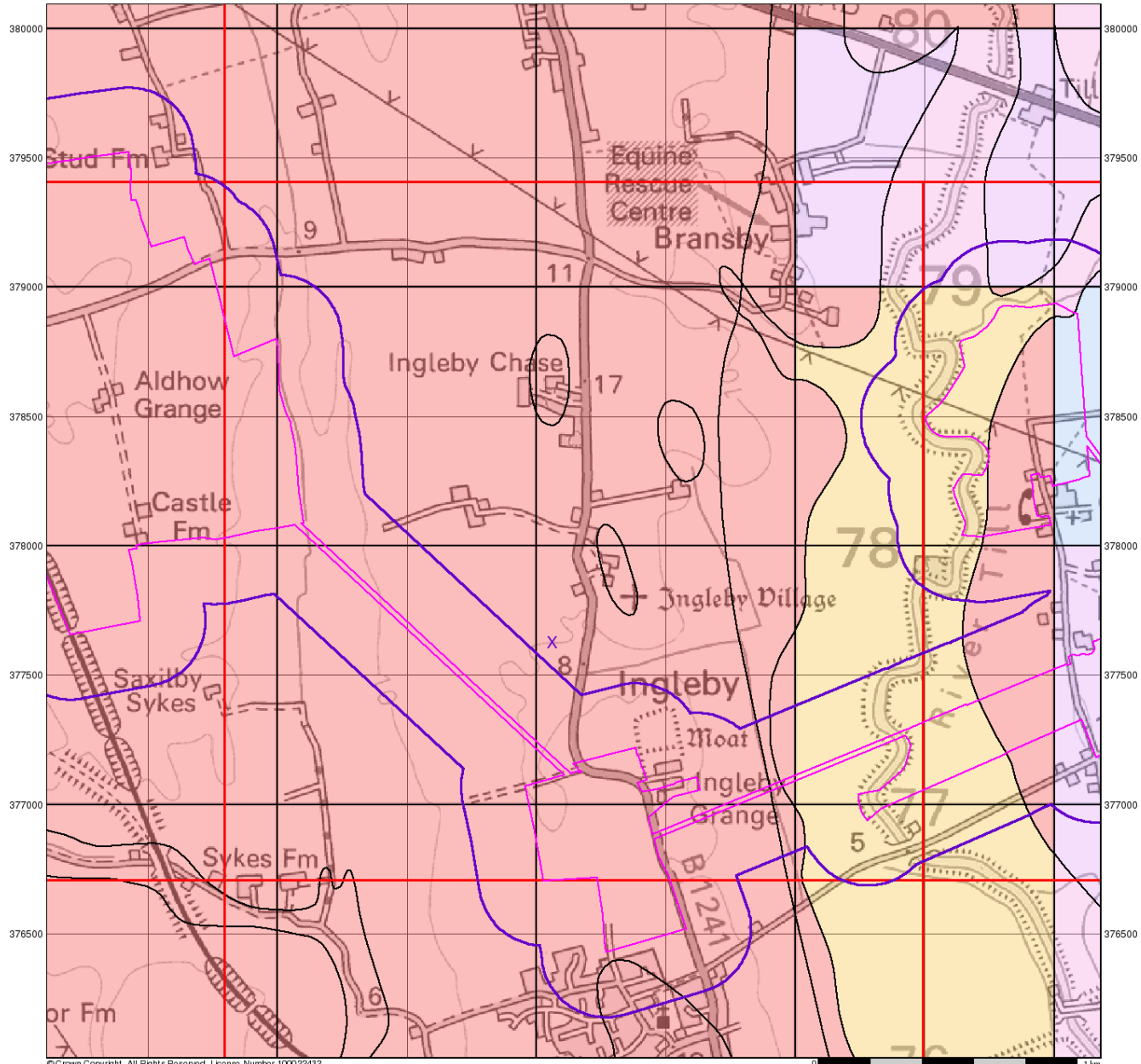
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 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1



487500 488000 488500 489000 489500 490000 490500 491000



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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

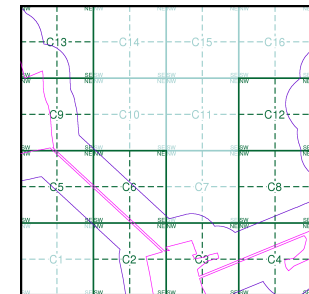
- ▭ High Vulnerability, Principal Aquifer
- ▭ High Vulnerability, Secondary Aquifer
- ▭ Medium Vulnerability, Principal Aquifer
- ▭ Medium Vulnerability, Secondary Aquifer
- ▭ Low Vulnerability, Principal Aquifer
- ▭ Low Vulnerability, Secondary Aquifer

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 C



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250

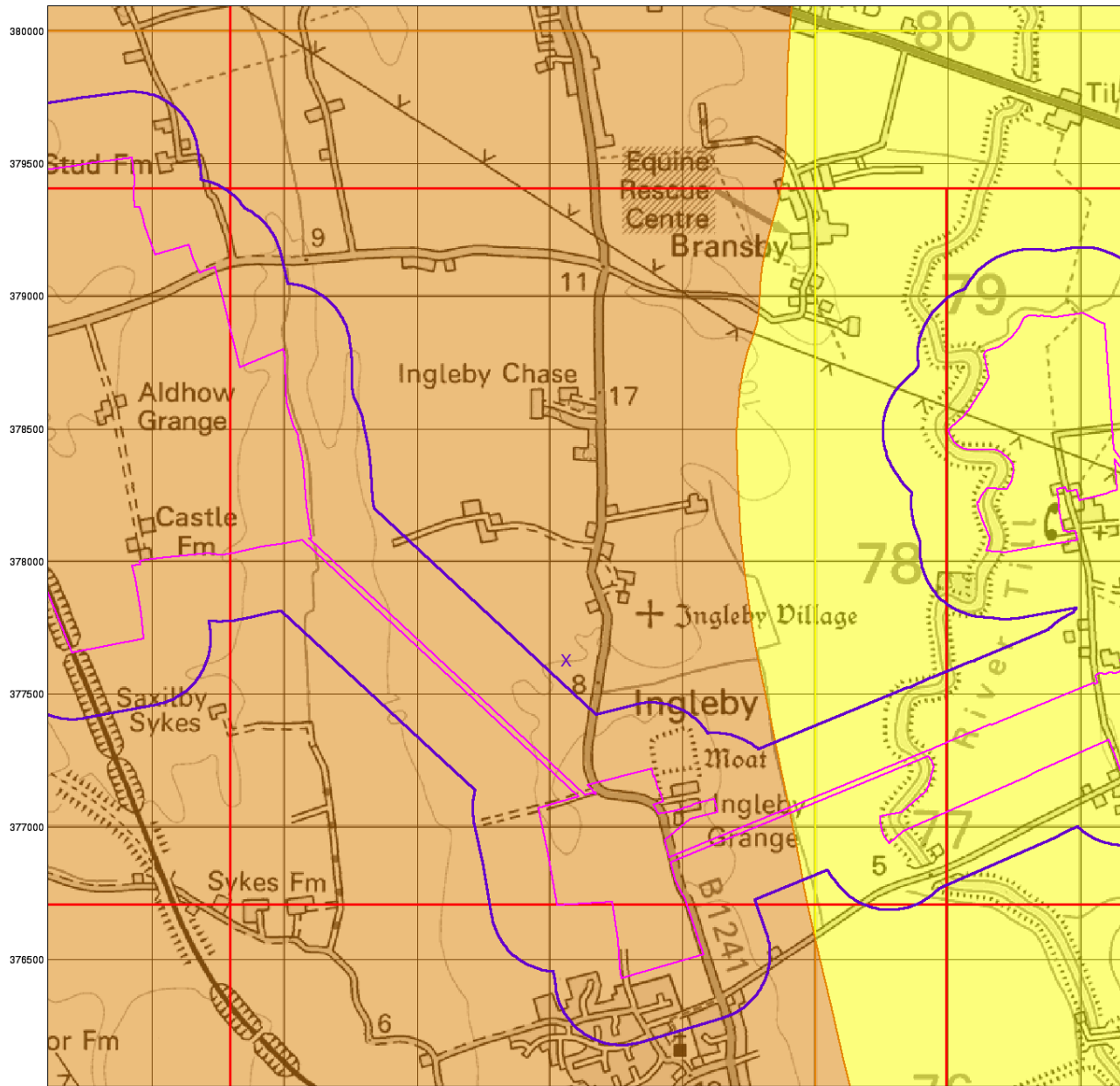
Site Details

West Barton 1



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

487500 488000 488500 489000 489500 490000 490500 491000



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0 1 km



Bedrock Aquifer Designation

General

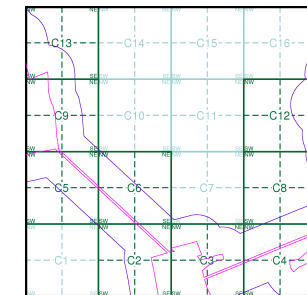
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



Order Details

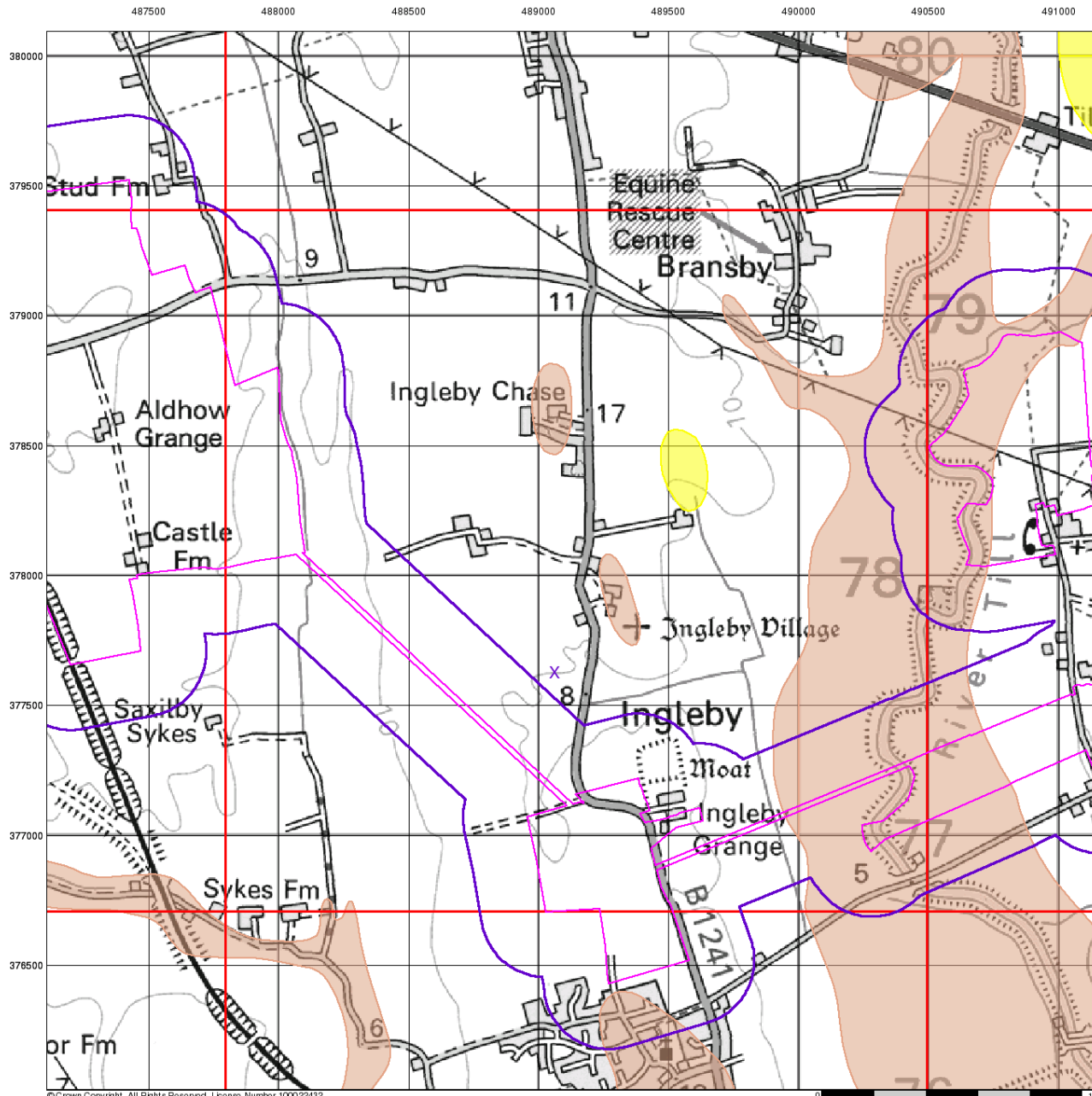
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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0 1 km



Superficial Aquifer Designation

General

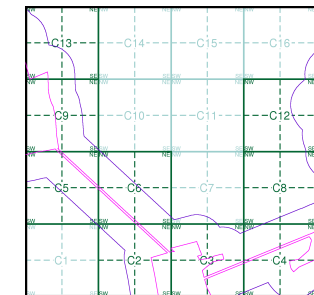
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



Order Details

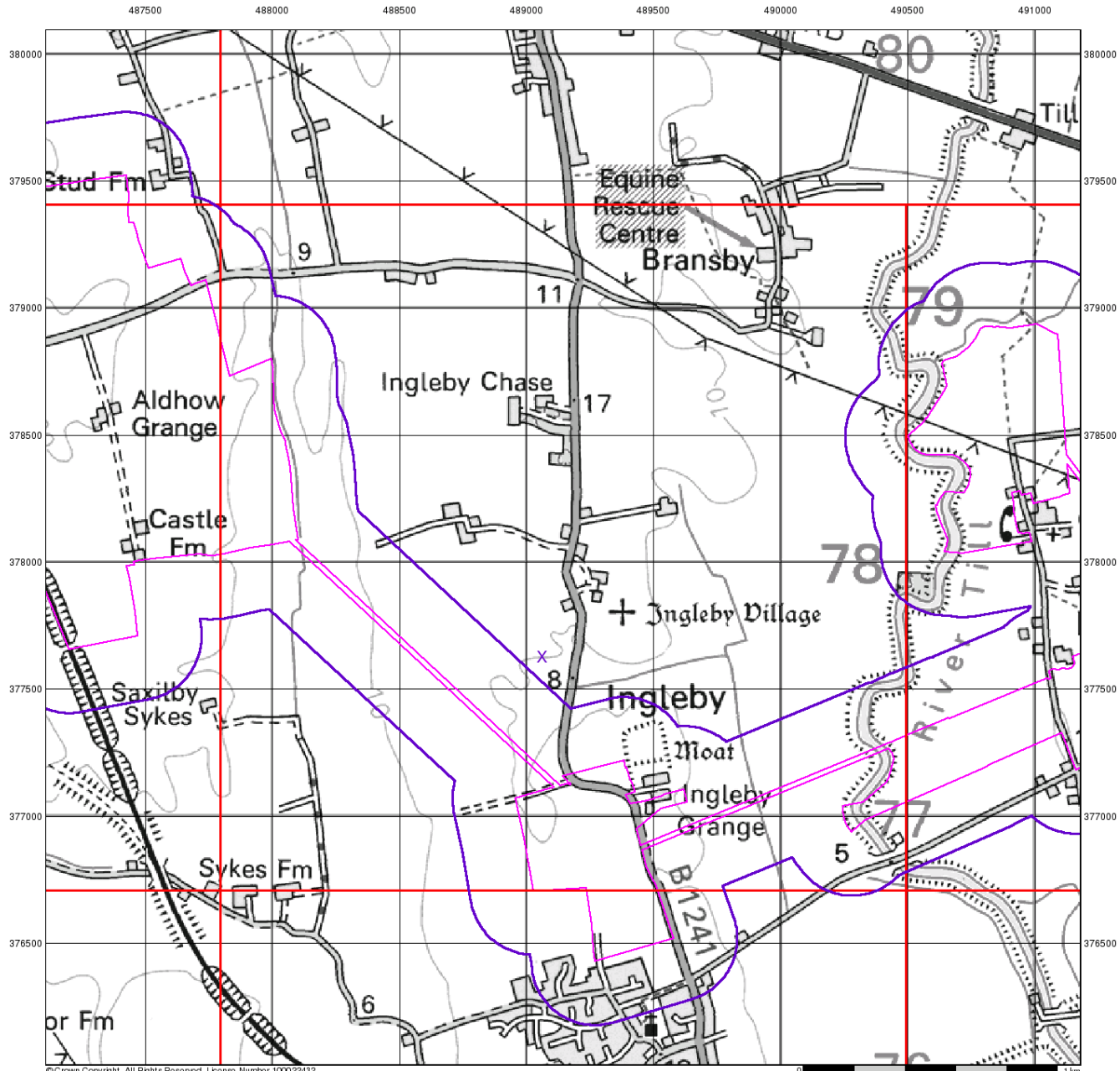
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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Source Protection Zones

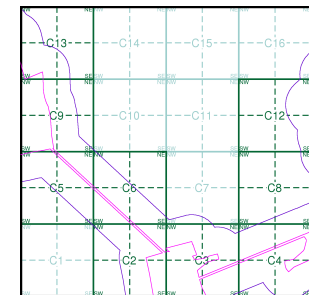
General

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

Agency and Hydrological

- 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

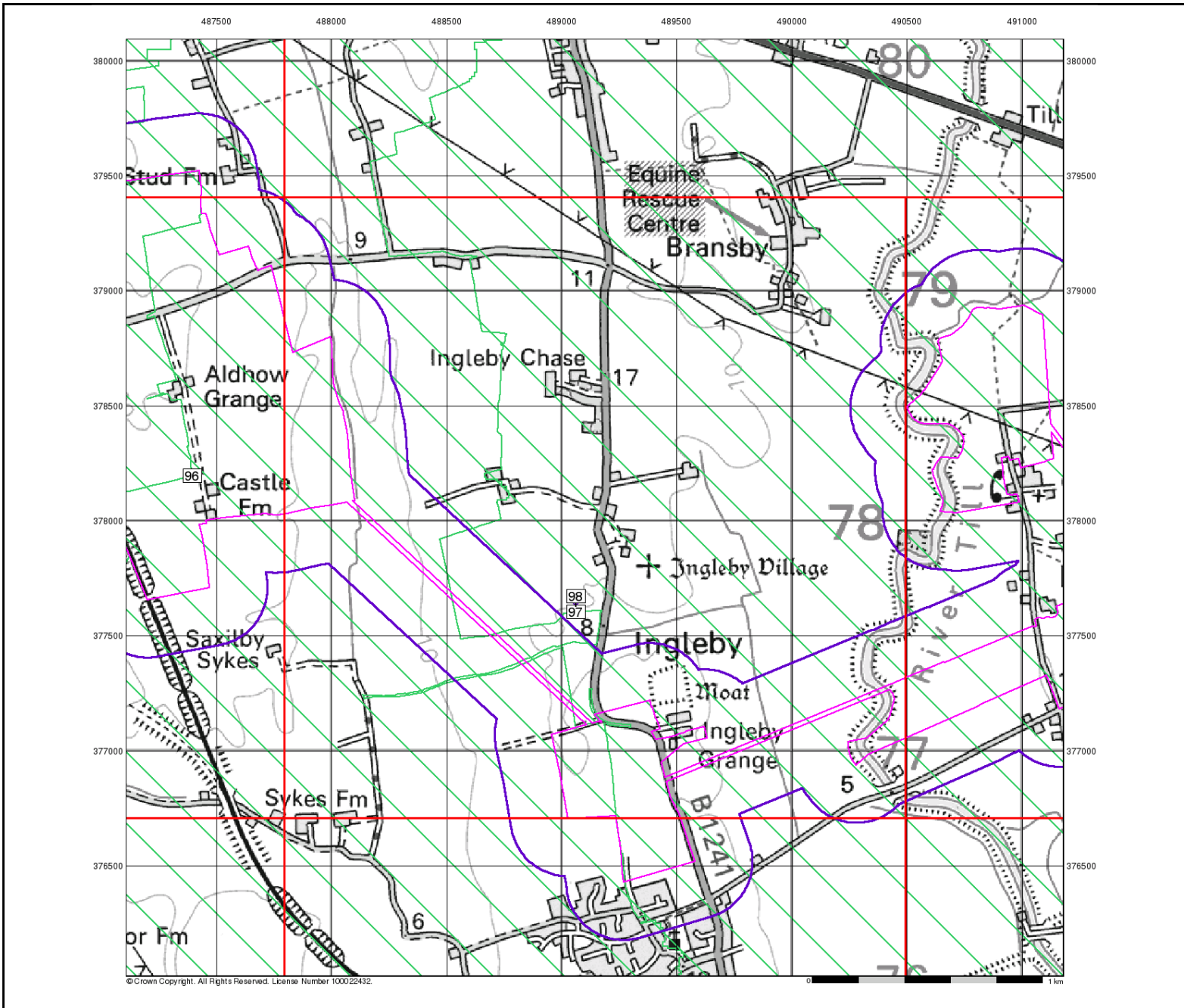
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1



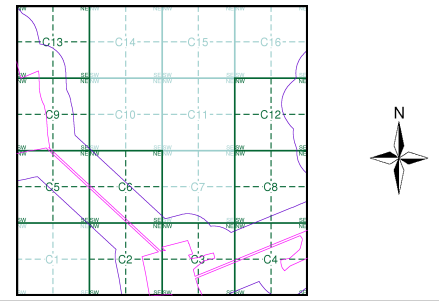
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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



Sensitive Land Uses

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Sensitive Land Uses**
- Ancient Woodland
 - Area of Adopted Green Belt
 - Area of Unadopted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nitrate Sensitive Area
 - Nitrate Vulnerable Zone
 - Ramsar Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - World Heritage Sites

Site Sensitivity Context Map - Slice C



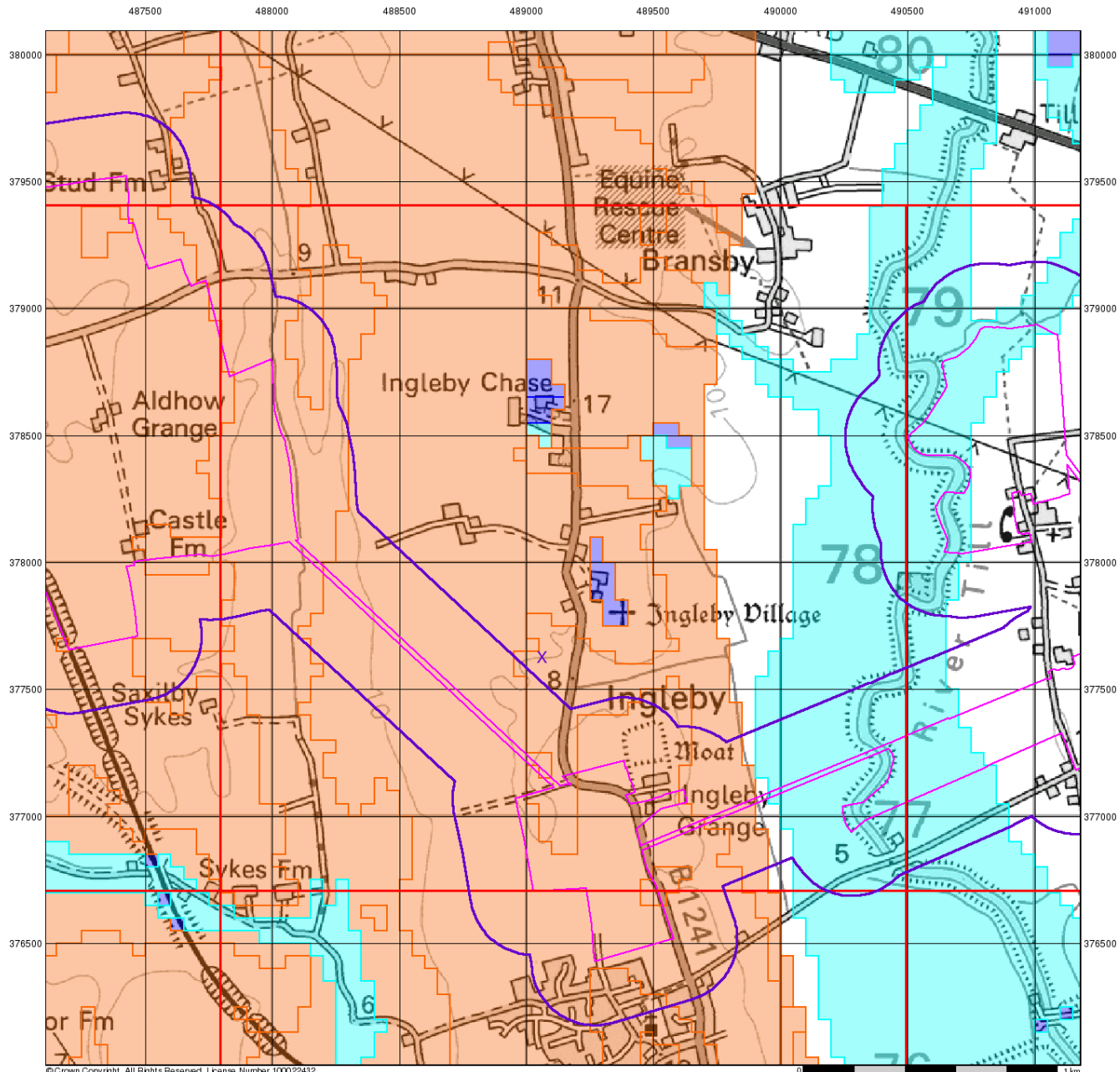
Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details
 West Barton 1

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BGS Flood GFS Data

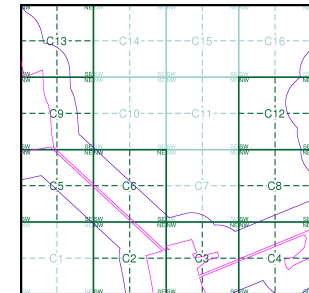
General

- ◇ Specified Site
- ◇ Specified Buffer(s)
- X 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: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 489060, 377630
 Slice: C
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1



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 Fax: 0844 844 9951
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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001007_1_1

Customer Reference:

21-1098.04

National Grid Reference:

491280, 377900

Slice:

D

Site Area (Ha):

471.82

Search Buffer (m):

250

Site Details:

West Barton 1

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 19 |
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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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 1 | 1 | 2 |
| 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 | | Yes | |
| Pollution Incidents to Controlled Waters | | | |
| Prosecutions Relating to Authorised Processes | | | |
| Registered Radioactive Substances | | | |
| River Quality | pg 2 | 1 | 1 |
| River Quality Biology Sampling Points | pg 2 | | 1 |
| River Quality Chemistry Sampling Points | | | |
| Substantiated Pollution Incident Register | | | |
| Water Abstractions | pg 2 | 3 | 1 (*5) |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 4 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 8 | Yes | n/a |
| Superficial Aquifer Designations | pg 8 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 9 | Yes | Yes |
| Flooding from Rivers or Sea without Defences | pg 9 | Yes | Yes |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | pg 9 | Yes | |
| Flood Defences | pg 10 | Yes | Yes |
| OS Water Network Lines | pg 10 | 25 | 46 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 19 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 20 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 20 | Yes | Yes |
| Potential for Compressible Ground Stability Hazards | pg 20 | Yes | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 20 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 20 | Yes | |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 20 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|-------------|---------|----------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | | | |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 | 1 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 489700 378300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 489800 377700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (W) | 0 | 1 | 490000 377650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | D6NE (E) | 0 | 1 | 491600 377903 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | D2NE (SE) | 42 | 1 | 491650 377250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | D10NW (N) | 179 | 1 | 491300 378500 |
| 1 | Discharge Consents Operator: W Allison & Sons Property Type: Mixed Farming Location: Manor Farm Braodholme, Saxilby, Lincs, Ln1 2na Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Gwnlf40229 Permit Version: 1 Effective Date: 31st March 1999 Issued Date: 24th November 2000 Revocation Date: Not Supplied Discharge Type: Agriculture - Livestock Farming Discharge: Onto Land Environment: Receiving Water: Groundwater Status: Deemed Groundwater Regulations Authorisation Positional Accuracy: Located by supplier to within 10m | D5SE (S) | 0 | 2 | 491150 377500 |
| 2 | Discharge Consents Operator: Mr John Kettley Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: The Granary Broxholme, Lincoln, Lincolnshire, Ln1 2ng Authority: Environment Agency, Anglian Region Catchment Area: Fosdyke/skellingthorpe Reference: Prnnf18727 Permit Version: 1 Effective Date: 29th January 2007 Issued Date: 16th February 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Tributary Of The Fossil Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m | D2NE (SE) | 25 | 2 | 491670 377270 |
| 3 | Discharge Consents Operator: Mr & Mrs Krick Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Gooseholes Barn, Broxholme, Lincoln, Ln1 2ng Authority: Environment Agency, Anglian Region Catchment Area: River Till Reference: Prnnf18353 Permit Version: 1 Effective Date: 3rd May 2005 Issued Date: 16th May 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of R. Till Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m | D9SE (NW) | 118 | 2 | 491150 378150 |
| | Nearest Surface Water Feature | D7SW (SE) | 0 | - | 491958 377598 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | River Quality Name: Till GQA Grade: River Quality D Reach: Cricket Till...Fosdyke Canal Estimated Distance (km): 5.2 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000 | D9SW (W) | 0 | 2 | 490638 378067 |
| | River Quality Name: Till GQA Grade: River Quality D Reach: Kexby Beck...Cricket Till Estimated Distance (km): 7.7 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000 | D13SW (NW) | 103 | 2 | 490536 378756 |
| 4 | River Quality Biology Sampling Points Name: Till Reach: Cricket Till To Fosdyke Canal Estimated Distance: 5.20 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade B - Good Year: 1995 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2000 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2002 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2003 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2006 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good | D13SW (NW) | 90 | 2 | 490550 378750 |
| 5 | Water Abstractions Operator: Lincoln Water Transfer Ltd Licence Number: An/030/0005/002 Permit Version: 1 Location: River Till & Cricket Till Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | D5NW (W) | 0 | 2 | 490680 378040 |
| 5 | Water Abstractions Operator: Lincoln Water Transfer Ltd Licence Number: 4/30/05/*S/0054 Permit Version: 3 Location: River Till & Cricket Till Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 12th January 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | D5NW (W) | 0 | 2 | 490680 378040 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 5 | Water Abstractions Operator: Lincoln Water Transfer Ltd Licence Number: 4/30/05/*S/0054 Permit Version: 2 Location: River Till & Cricket Till Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 7th October 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | D5NW (W) | 0 | 2 | 490680 378040 |
| 6 | Water Abstractions Operator: David Johnson & Partners Licence Number: 4/30/06/*S/0007 Permit Version: 100 Location: River Till R/B Sturton By Stow Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st June 1989 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | D13SW (NW) | 139 | 2 | 490500 378750 |
| | Water Abstractions Operator: Lincoln Water Transfer Ltd Licence Number: An/030/0005/002 Permit Version: 1 Location: Burton Pump Drain - Burton Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | D3NE (SE) | 389 | 2 | 492430 377290 |
| | Water Abstractions Operator: Lincoln Water Transfer Ltd Licence Number: 4/30/05/*S/0054 Permit Version: 3 Location: Burton Pump Drain - Burton Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 12th January 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | D3NE (SE) | 389 | 2 | 492430 377290 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | <p>Water Abstractions</p> <p>Operator: Lincoln Water Transfer Ltd Licence Number: 4/30/05/*S/0054 Permit Version: 2 Location: Burton Pump Drain - Burton Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 7th October 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | D3NE (SE) | 389 | 2 | 492430 377290 |
| | <p>Water Abstractions</p> <p>Operator: Lincoln Water Transfer Ltd Licence Number: 4/30/05/*S/0054 Permit Version: 1 Location: Burton Pump Drain - Burton Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | D3NE (SE) | 389 | 2 | 492430 377290 |
| | <p>Water Abstractions</p> <p>Operator: David Johnson & Partners Licence Number: 4/30/06/*s/007 Permit Version: Not Supplied Location: River Till R/B, STURTON BY STOW Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 14 Yearly Rate (m3): 409000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | D13NW (NW) | 424 | 2 | 490600 379300 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: Superficial Thickness: <3m Superficial Recharge: High</p> | D5NW (W) | 0 | 3 | 490727 378023 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | D6NE (E) | 0 | 3 | 491604 378000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | D13SE (N) | 0 | 3 | 491059 378882 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: <3m Superficial Recharge: Low | D7NW (E) | 0 | 3 | 492000 378000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (W) | 0 | 3 | 490000 377903 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | D5NE (W) | 0 | 3 | 491000 377903 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | D6NW (S) | 0 | 3 | 491283 377903 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | D1SE (SW) | 0 | 3 | 490888 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: No Data | (W) | 0 | 3 | 490000 377673 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | D5NW (W) | 0 | 3 | 490721 378000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | D6NE (E) | 0 | 3 | 491609 377861 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: <3m Superficial Recharge: High | D7NW (E) | 0 | 3 | 492000 377903 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | D5NE (W) | 0 | 3 | 491000 378000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | D6NW (N) | 0 | 3 | 491283 378000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SW) | 0 | 3 | 489915 377000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (W) | 0 | 3 | 489792 377598 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (W) | 0 | 3 | 490000 377903 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | D6NW (S) | 0 | 3 | 491283 377903 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (W) | 0 | 3 | 489792 377598 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (NW) | 0 | 3 | 489904 380000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (W) | 0 | 3 | 490000 377673 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | D5NW (W) | 0 | 3 | 490727 378023 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | D6NE (E) | 0 | 3 | 491609 377861 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|---------------|
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied | D5NE (W) | 0 | 2 | 490842 378051 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied | D9SW (W) | 0 | 2 | 490678 378079 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D5NW (W) | 0 | 2 | 490709 378052 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D6NW (S) | 0 | 2 | 491283 377903 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D5NE (W) | 0 | 2 | 490866 378038 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D1NE (S) | 159 | 2 | 491032 377076 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | D1NE (S) | 164 | 2 | 491028 377087 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D1NE (S) | 166 | 2 | 491030 377082 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | D1NE (S) | 169 | 2 | 491030 377077 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D5NE (W) | 0 | 2 | 490866 378038 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D5NW (W) | 0 | 2 | 490796 377982 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D11SW (NE) | 22 | 2 | 491939 378204 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D14SW (N) | 166 | 2 | 491174 379042 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D13SW (NW) | 195 | 2 | 490549 378962 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | D7SE (E) | 203 | 2 | 492335 377529 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas Type: Flood Water Storage Areas Reference: Not Supplied | D5NE (W) | 0 | 2 | 490833 378050 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Flood Defences Type: Flood Defences Reference: Not Supplied | D5NW (W) | 0 | 2 | 490701 378042 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | D5NW (W) | 0 | 2 | 490672 378057 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | D13SE (N) | 23 | 2 | 491087 378970 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | D14SW (N) | 73 | 2 | 491265 378865 |
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NE (E) | 0 | 4 | 491806 377885 |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NE (E) | 0 | 4 | 491784 377878 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NE (E) | 0 | 4 | 491790 377880 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 449.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6SW (SE) | 0 | 4 | 491477 377548 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 527.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D7NW (E) | 0 | 4 | 491874 377759 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D9SW (W) | 0 | 4 | 490662 378067 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D9SW (W) | 0 | 4 | 490662 378071 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D9SW (W) | 0 | 4 | 490662 378071 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D1NW (SW) | 0 | 4 | 490699 377307 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 547.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D10SW (N) | 0 | 4 | 491249 378156 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NW (S) | 0 | 4 | 491343 377730 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 680.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NW (N) | 0 | 4 | 491274 377964 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NW (SE) | 0 | 4 | 491392 377746 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NW (SE) | 0 | 4 | 491399 377749 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 393.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NW (SE) | 0 | 4 | 491411 377753 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NW (SE) | 0 | 4 | 491404 377750 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1071.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D9SW (NW) | 0 | 4 | 490738 378373 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SE (N) | 0 | 4 | 491008 378935 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SE (N) | 0 | 4 | 491091 378897 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 480.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D9SW (NW) | 0 | 4 | 490673 378305 |
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D9SW (NW) | 0 | 4 | 490746 378364 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 440.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D5SW (SW) | 0 | 4 | 490530 377563 |
| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3206.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Till Catchment Name: Witham Primacy: 1 | D9SW (W) | 0 | 4 | 490690 378064 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D1NW (SW) | 0 | 4 | 490579 377349 |
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 894.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D5NW (W) | 0 | 4 | 490721 378053 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 386.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Main Drain Catchment Name: Witham Primacy: 1 | D11SW (E) | 1 | 4 | 492121 378122 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 291.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D7NW (E) | 2 | 4 | 491956 377747 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 578.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Main Drain Catchment Name: Witham Primacy: 1 | D7NE (E) | 2 | 4 | 492201 377904 |
| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D2NE (SE) | 2 | 4 | 491584 377289 |
| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D2NE (SE) | 2 | 4 | 491646 377290 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D3NW (SE) | 2 | 4 | 491848 377311 |
| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 409.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | D9SW (NW) | 2 | 4 | 490617 378226 |
| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 470.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D1NW (SW) | 2 | 4 | 490761 377170 |
| 40 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D1NW (SW) | 3 | 4 | 490813 377193 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 41 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D2NE (SE) | 3 | 4 | 491652 377290 |
| 42 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D2NE (SE) | 3 | 4 | 491841 377309 |
| 43 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 677.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D1SW (SW) | 4 | 4 | 490715 376767 |
| 44 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 391.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D9SW (W) | 8 | 4 | 490649 378072 |
| 45 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 384.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D7SW (SE) | 12 | 4 | 492065 377398 |
| 46 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1509.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SE (N) | 19 | 4 | 491084 378964 |
| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 381.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D11SW (E) | 21 | 4 | 492148 378087 |
| 48 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 747.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D7NE (E) | 26 | 4 | 492218 377888 |
| 49 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 343.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Till Catchment Name: Witham Primacy: 1 | D9NW (NW) | 30 | 4 | 490527 378559 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Till Catchment Name: Witham Primacy: 1 | D13SW (NW) | 39 | 4 | 490596 378782 |
| 51 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SW (NW) | 40 | 4 | 490681 378855 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SW (NW) | 42 | 4 | 490758 378947 |
| 53 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SE (N) | 42 | 4 | 490970 378974 |
| 54 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | D13SE (N) | 44 | 4 | 490970 378974 |
| 55 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SE (N) | 44 | 4 | 490972 378974 |
| 56 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SE (N) | 44 | 4 | 490980 378975 |
| 57 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 524.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SE (N) | 44 | 4 | 491079 378985 |
| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SW (NW) | 53 | 4 | 490748 378953 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | D13SE (N) | 53 | 4 | 490970 378983 |
| 60 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 399.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D9NW (NW) | 58 | 4 | 490511 378583 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D13SW (NW) | 60 | 4 | 490742 378956 |
| 62 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D5NE (W) | 60 | 4 | 490974 377978 |
| 63 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | D13SE (N) | 61 | 4 | 490969 378991 |
| 64 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NW (NW) | 100 | 4 | 491216 377956 |
| 65 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D6NW (NW) | 100 | 4 | 491216 377956 |
| 66 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 494.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D5NW (W) | 109 | 4 | 490593 377945 |
| 67 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 422.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D5NW (W) | 109 | 4 | 490604 377876 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 68 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 451.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D5NE (W) | 133 | 4 | 490850 377728 |
| 69 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D10SE (NE) | 192 | 4 | 491726 378222 |
| 70 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 383.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D10SE (NE) | 192 | 4 | 491734 378223 |
| 71 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 358.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D7SE (E) | 202 | 4 | 492281 377718 |
| 72 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 330.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Main Drain Catchment Name: Witham Primacy: 1 | D11SW (NE) | 205 | 4 | 492113 378277 |
| 73 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D5SW (SW) | 212 | 4 | 490541 377565 |
| 74 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D5SW (SW) | 213 | 4 | 490536 377564 |
| 75 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D5SW (W) | 215 | 4 | 490505 377666 |
| 76 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 256.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D2NE (SE) | 221 | 4 | 491657 377071 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 77 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | D14SW (N) | 244 | 4 | 491337 378875 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: West Lindsey District Council - Has no landfill data to supply | | 0 | 5 | 491283 377903 |
| | Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 491283 377903 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Lias Group | D6NW (S) | 0 | 1 | 491283 377903 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | D5NW (W) | 0 | 1 | 490727 378023 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | D6NW (S) | 0 | 1 | 491283 377903 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | D13SE (N) | 37 | 1 | 490853 378981 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | D6NW (S) | 0 | 1 | 491283 377903 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | D5NW (W) | 0 | 1 | 490727 378023 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | D13SE (N) | 37 | 1 | 490853 378981 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | D6NW (S) | 0 | 1 | 491283 377903 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | D6NW (S) | 0 | 1 | 491283 377903 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | D6NW (S) | 0 | 1 | 491283 377903 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | D6NE (E) | 0 | 1 | 491609 377861 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | D5NW (W) | 0 | 1 | 490727 378023 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | D13SE (N) | 37 | 1 | 490853 378981 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | D6NW (S) | 0 | 1 | 491283 377903 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | D1NW (SW) | 0 | 1 | 490692 377081 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | D6NW (S) | 0 | 1 | 491283 377903 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | D6NW (S) | 0 | 1 | 491283 377903 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 78 | Nitrate Vulnerable Zones Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office | D6NW (S) | 0 | 3 | 491283 377903 |

| Agency & Hydrological | Version | Update Cycle |
|---|---|--|
| Contaminated Land Register Entries and Notices Environment Agency - Head Office North Kesteven District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | June 2020 October 2017 September 2017 | Annually Annual Rolling Update Annual Rolling Update |
| Discharge Consents Environment Agency - Anglian Region | April 2022 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control North Kesteven District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | May 2014 November 2014 | Variable Variable |
| Local Authority Pollution Prevention and Controls North Kesteven District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | May 2014 November 2014 | Annual Rolling Update Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements North Kesteven District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | May 2014 November 2014 | Variable Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Anglian Region | September 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Midlands Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Midlands Region | June 2016 June 2016 | As notified As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Water Abstractions Environment Agency - Anglian Region | April 2022 | Quarterly |
| Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Midlands Region | October 2017 October 2017 | |

| Agency & Hydrological | Version | Update Cycle |
|---|----------------|---------------------|
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |

| Waste | Version | Update Cycle |
|---|---|--|
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Landfill Coverage Lincolnshire County Council North Kesteven District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Lincolnshire County Council North Kesteven District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 | |
| Hazardous Substances | Version | Update Cycle |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department West Lindsey District Council North Kesteven District Council - Planning Department | August 2010 February 2016 October 2015 | Variable Variable Variable |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department West Lindsey District Council North Kesteven District Council - Planning Department | August 2007 February 2016 October 2015 | Variable Variable Variable |

| Geological | Version | Update Cycle |
|--|------------------------------|-----------------------|
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Industrial Land Use | Version | Update Cycle |
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |

| Sensitive Land Use | Version | Update Cycle |
|---|------------------------------|------------------------|
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt North Kesteven District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Unadopted Green Belt North Kesteven District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



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

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

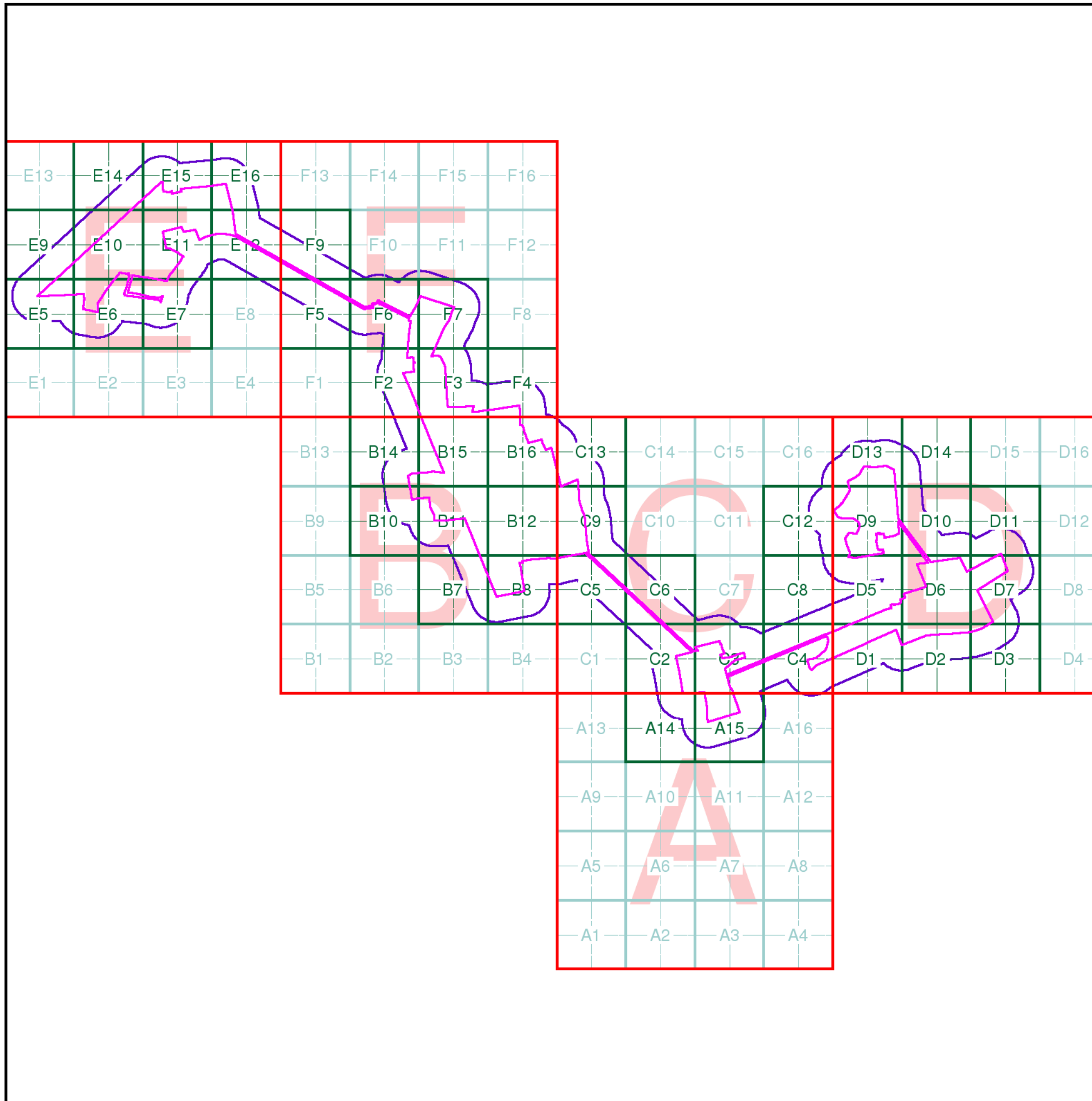
Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487570, 378970
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1

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)
- X Bearing Reference Point
- 8 Map ID
- Several of Type at Location

Agency and Hydrological

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

Waste

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

Geological

- ▼ BGS Recorded Mineral Site

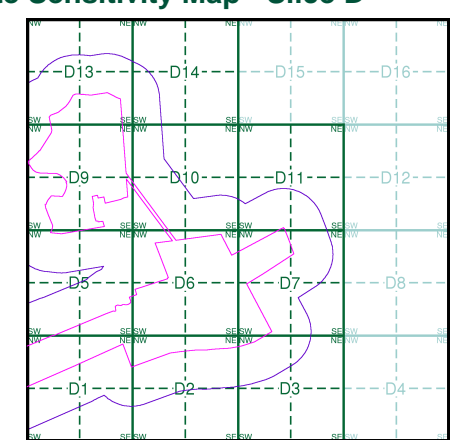
Industrial Land Use

- ★ Contemporary Trade Directory Entry
- ★ Fuel Station Entry

Hazardous Substances

- ✖ COMAH Site
- ✖ Explosive Site
- ✖ NIHS Site
- ✖ Planning Hazardous Substance Consent
- ✖ Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice D

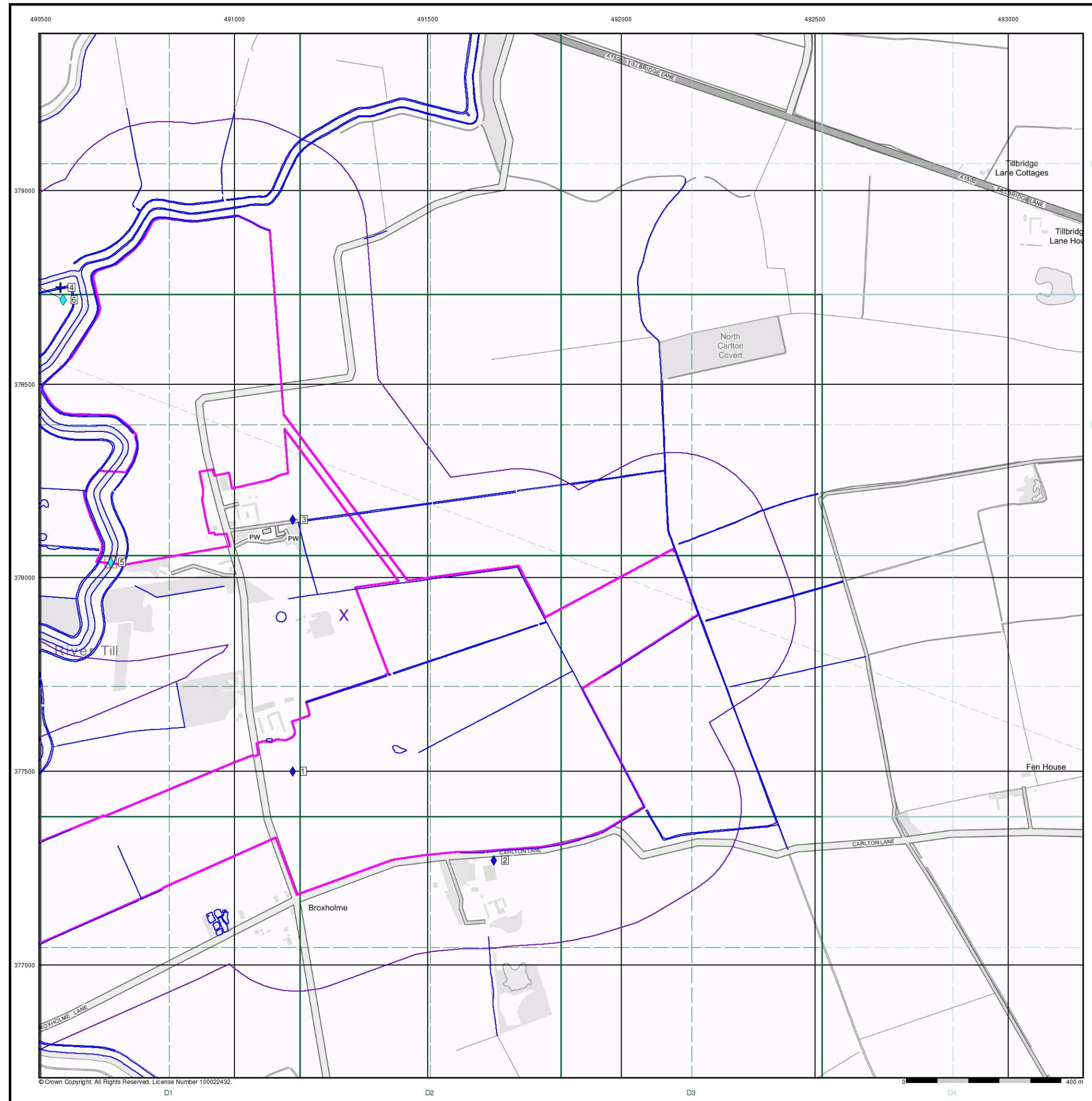


Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 491280, 377900
 Slice: D
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details






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Industrial Land Use Map

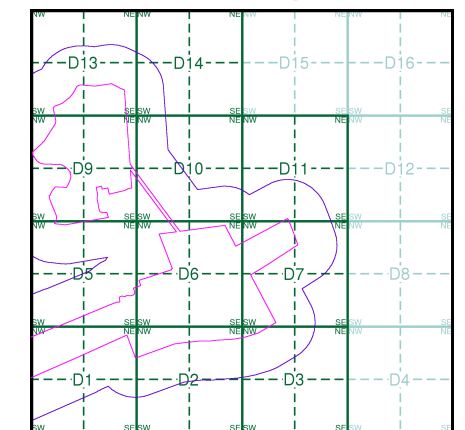
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice D

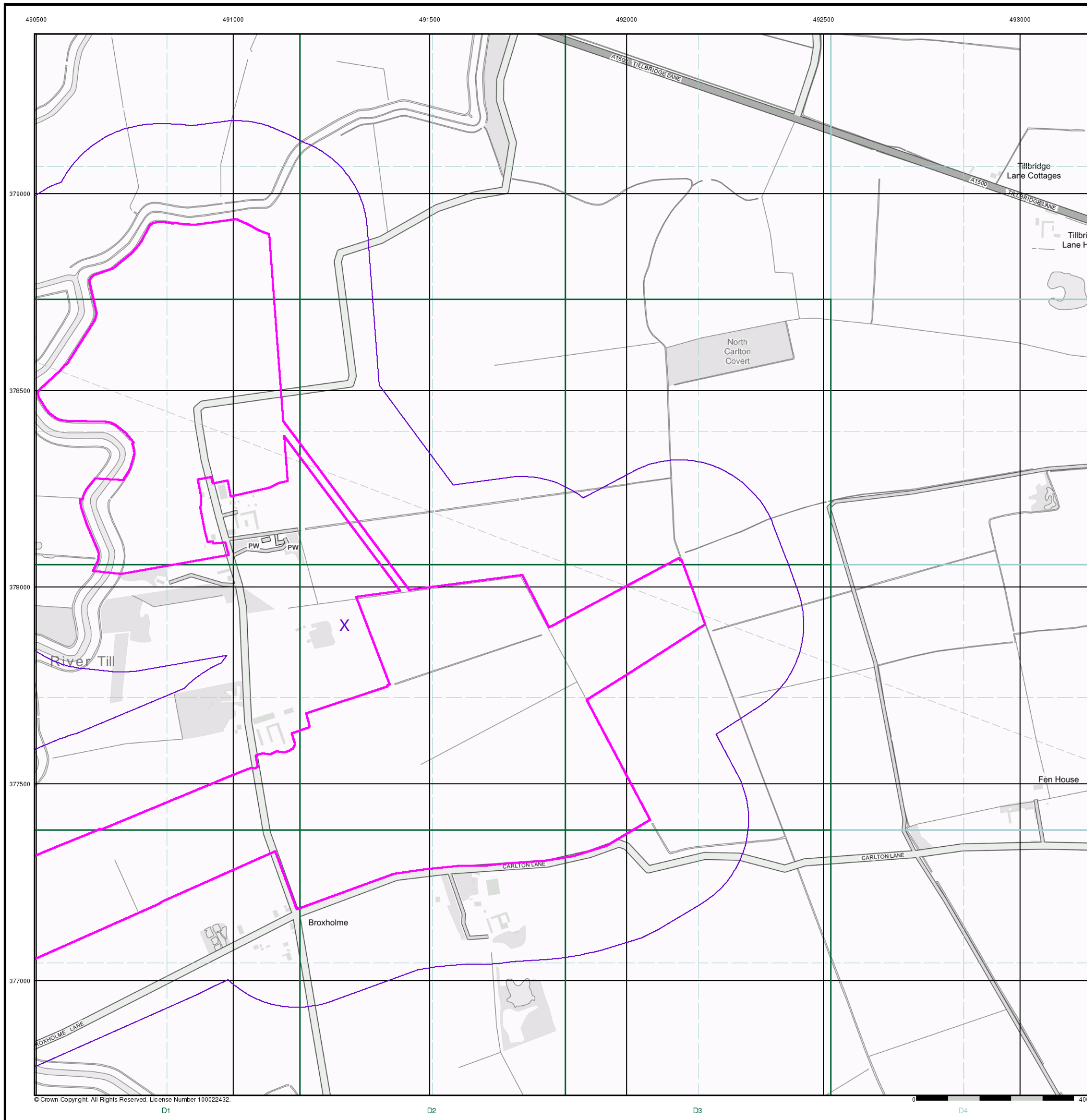


Order Details




Order Number: 298001007_1_1
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 National Grid Reference: 491280, 377900
 Slice: D
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details






West Barton 1



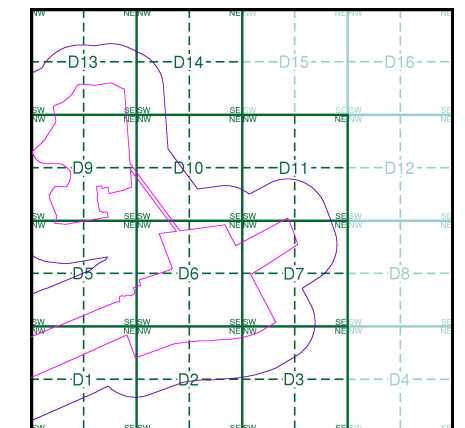
General

-  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

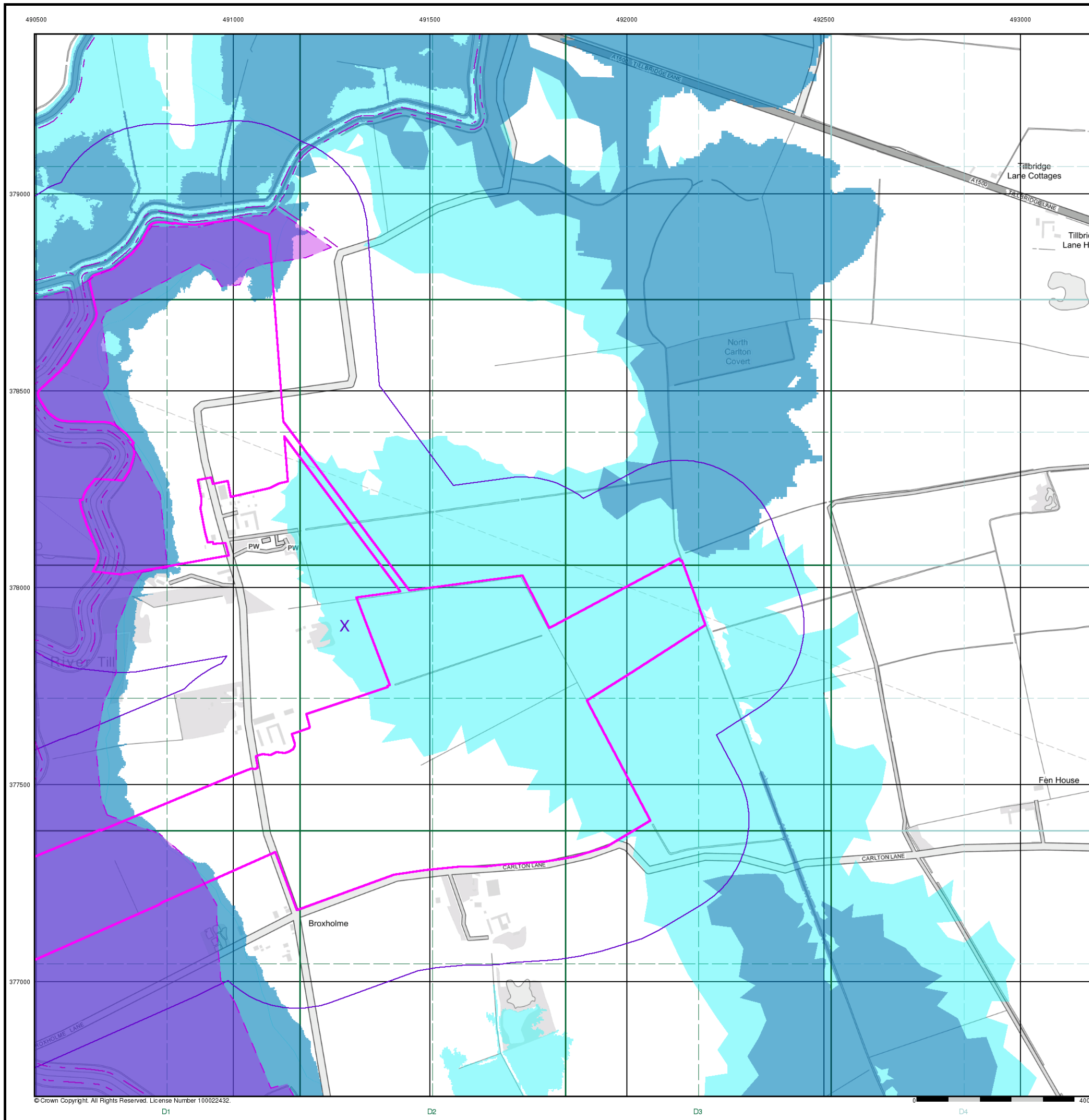


Order Details






Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 491280, 377900
 Slice: D
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details






West Barton 1



General

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

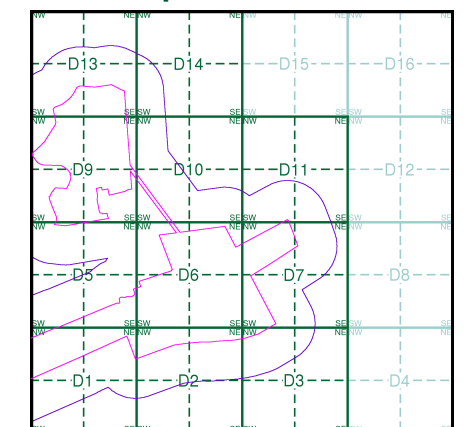
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice D

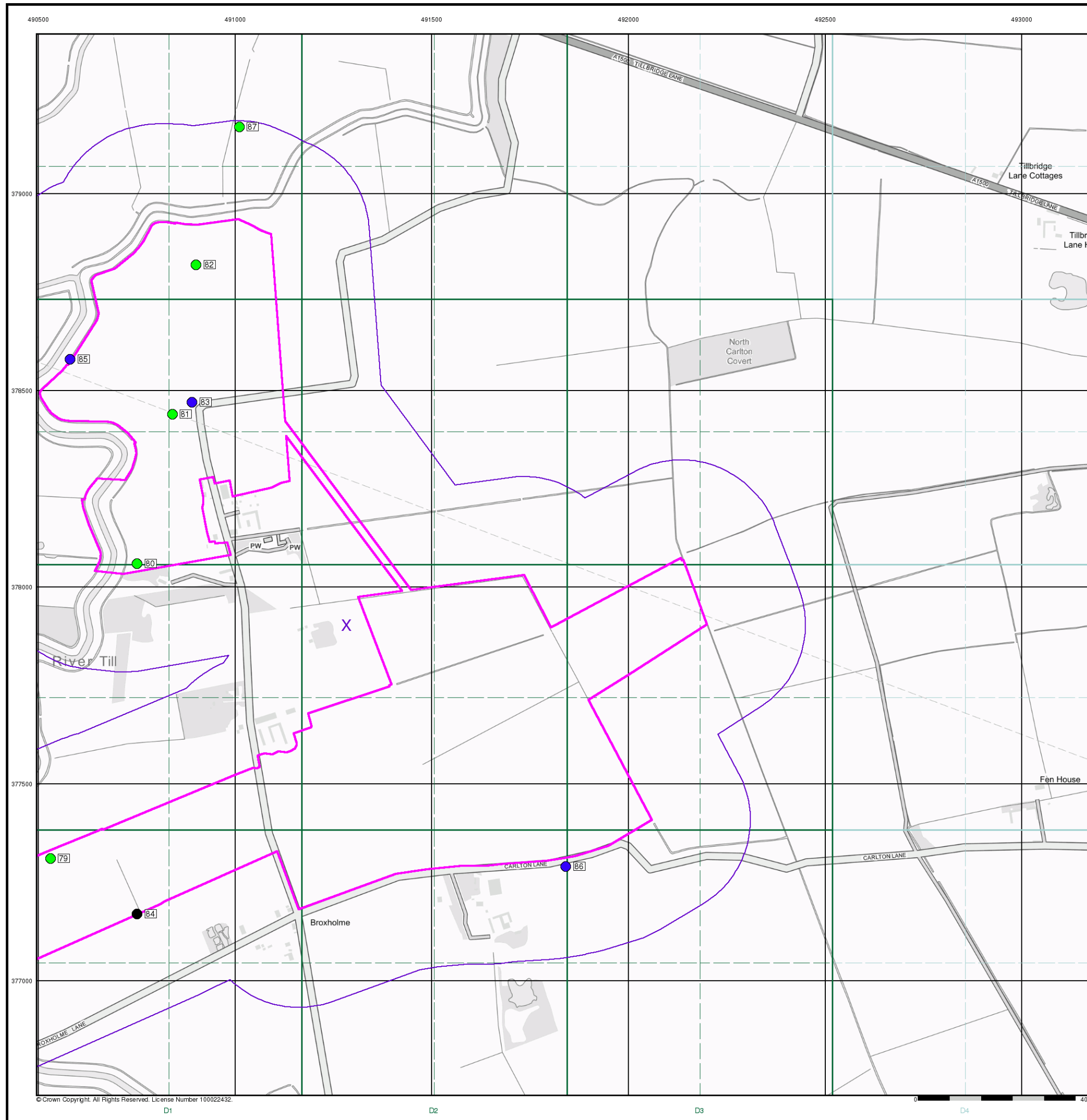


Order Details




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 National Grid Reference: 491280, 377900
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 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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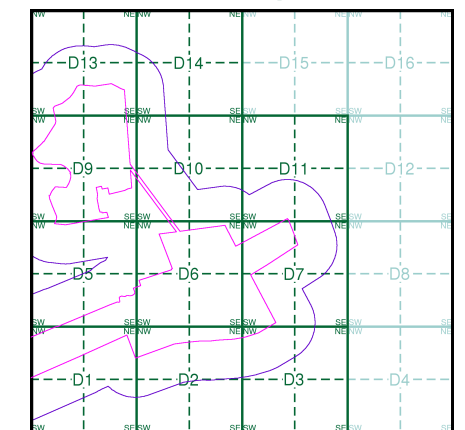
General

-  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 |

OS Water Network Map - Slice D

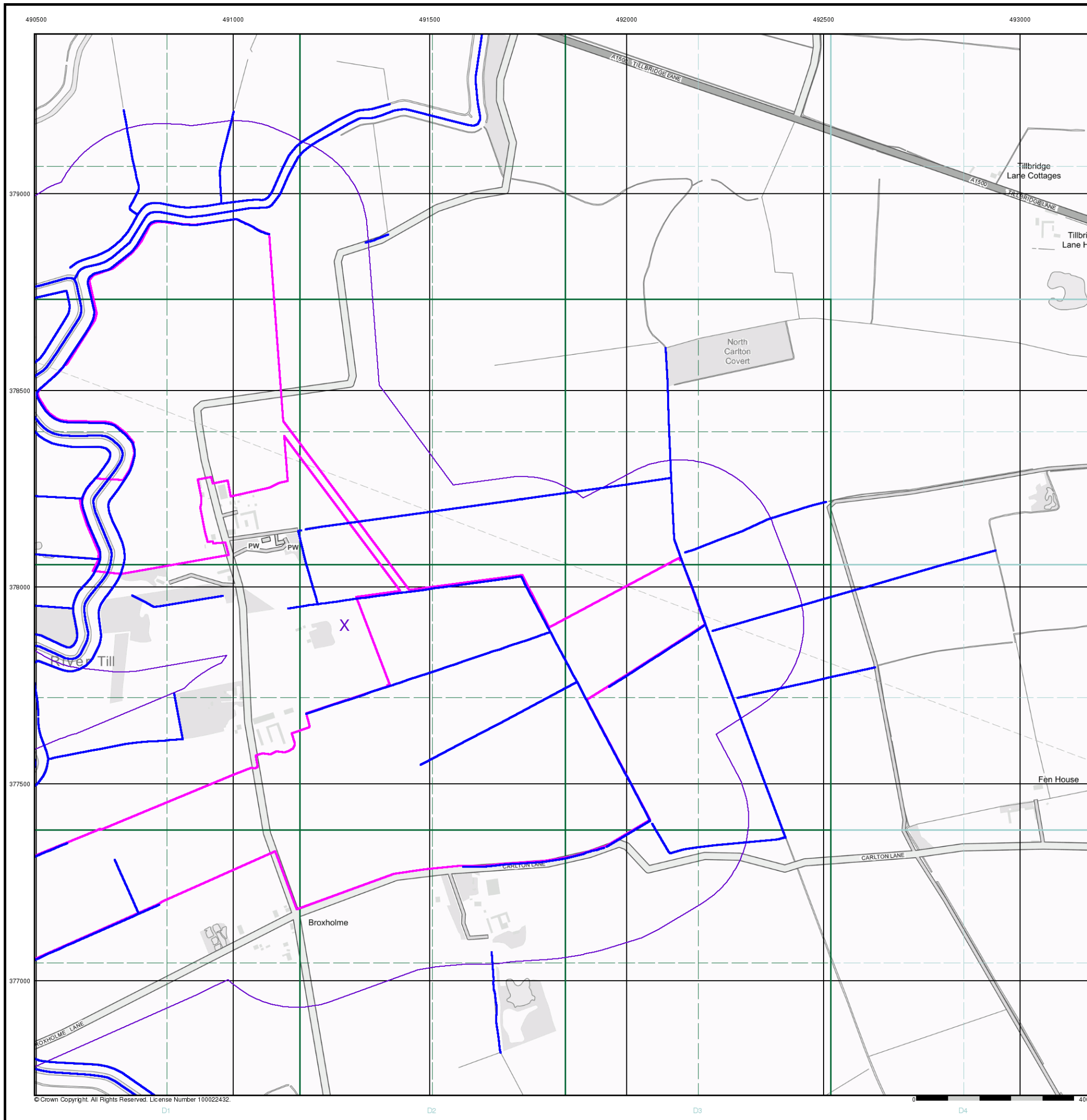


Order Details

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 National Grid Reference: 491280, 377900
 Slice: D
 Site Area (Ha): 471.82
 Search Buffer (m): 250

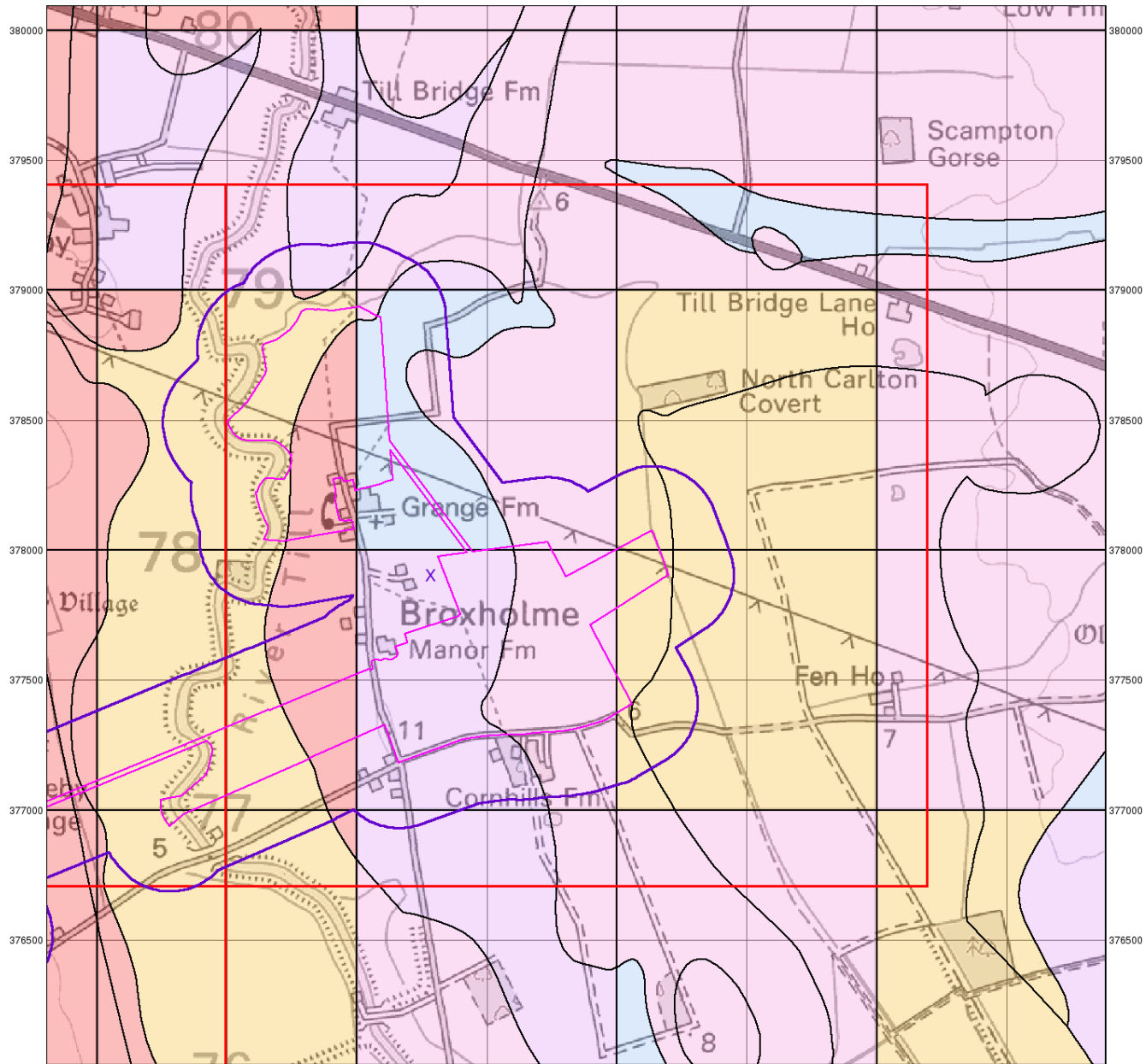
Site Details

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490000 490500 491000 491500 492000 492500 493000 493500



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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

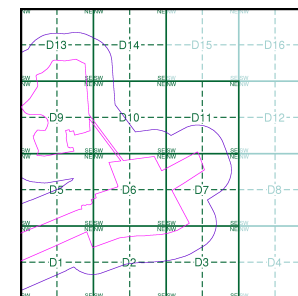
- ▭ High Vulnerability, Principal Aquifer
- ▭ High Vulnerability, Secondary Aquifer
- ▭ Medium Vulnerability, Principal Aquifer
- ▭ Medium Vulnerability, Secondary Aquifer
- ▭ Low Vulnerability, Principal Aquifer
- ▭ Low Vulnerability, Secondary Aquifer

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 D



Order Details

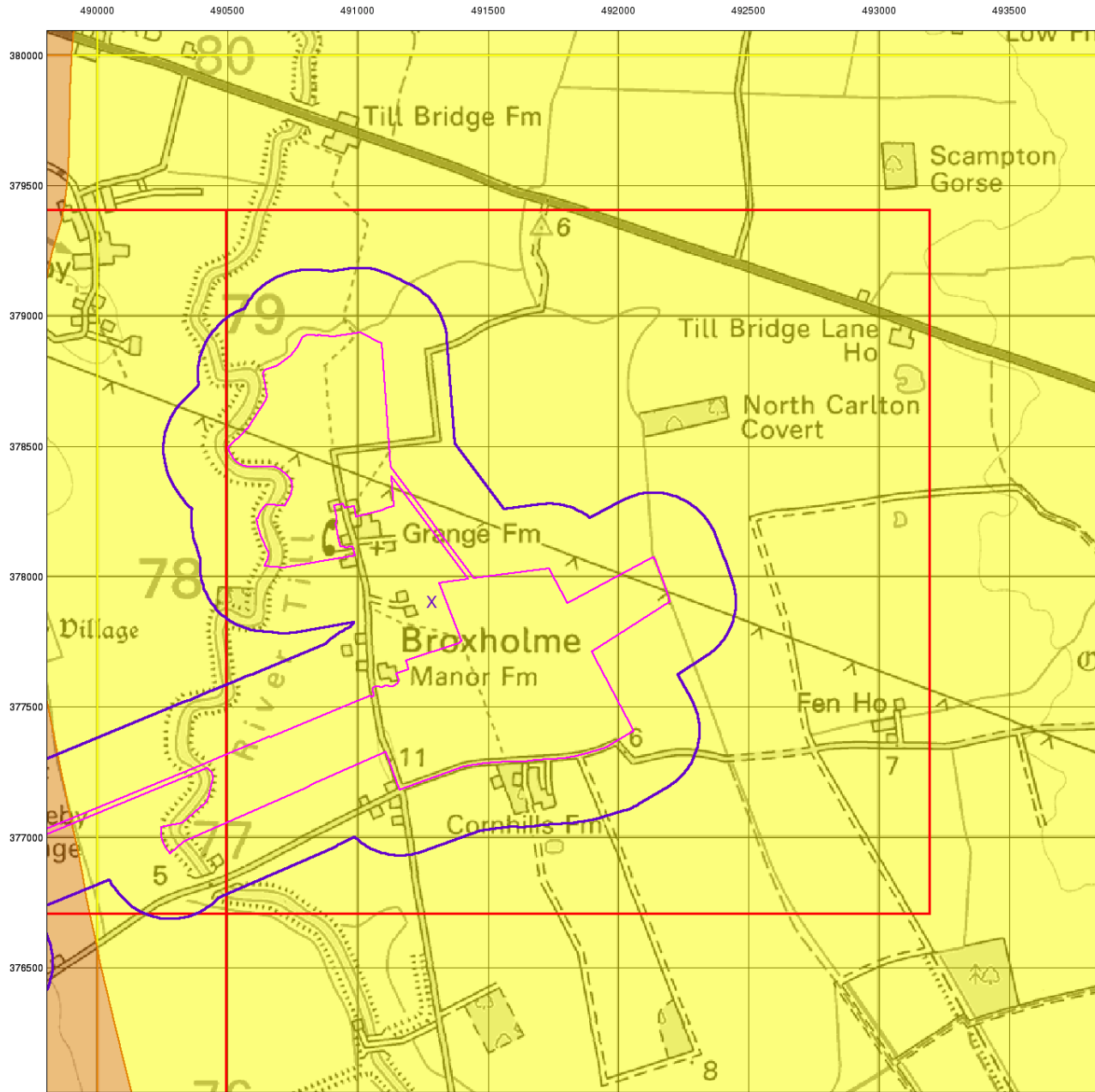
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 491280, 377900
 Slice: D
 Site Area (Ha): 471.82
 Search Buffer (m): 250

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0 1 km



Bedrock Aquifer Designation

General

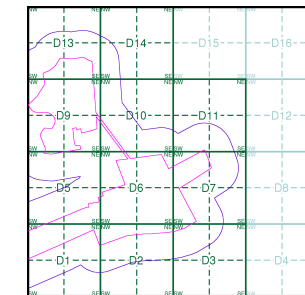
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Ⓜ Map ID

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 D



Order Details

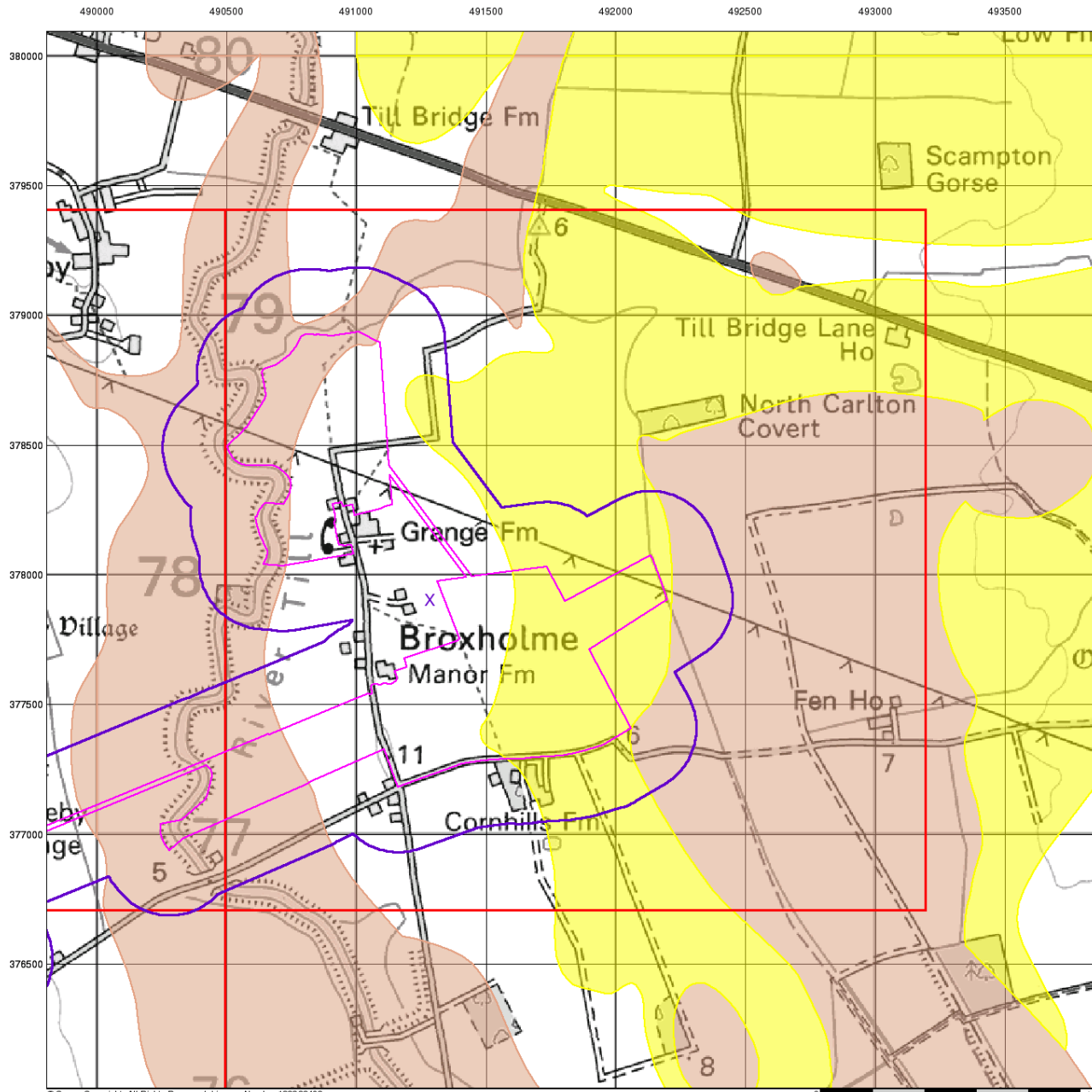
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 491280, 377900
 Slice: D
 Site Area (Ha): 471.82
 Search Buffer (m): 250

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0 1 km



Superficial Aquifer Designation

General

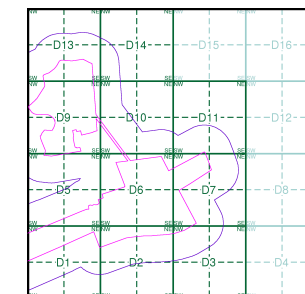
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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 D



Order Details

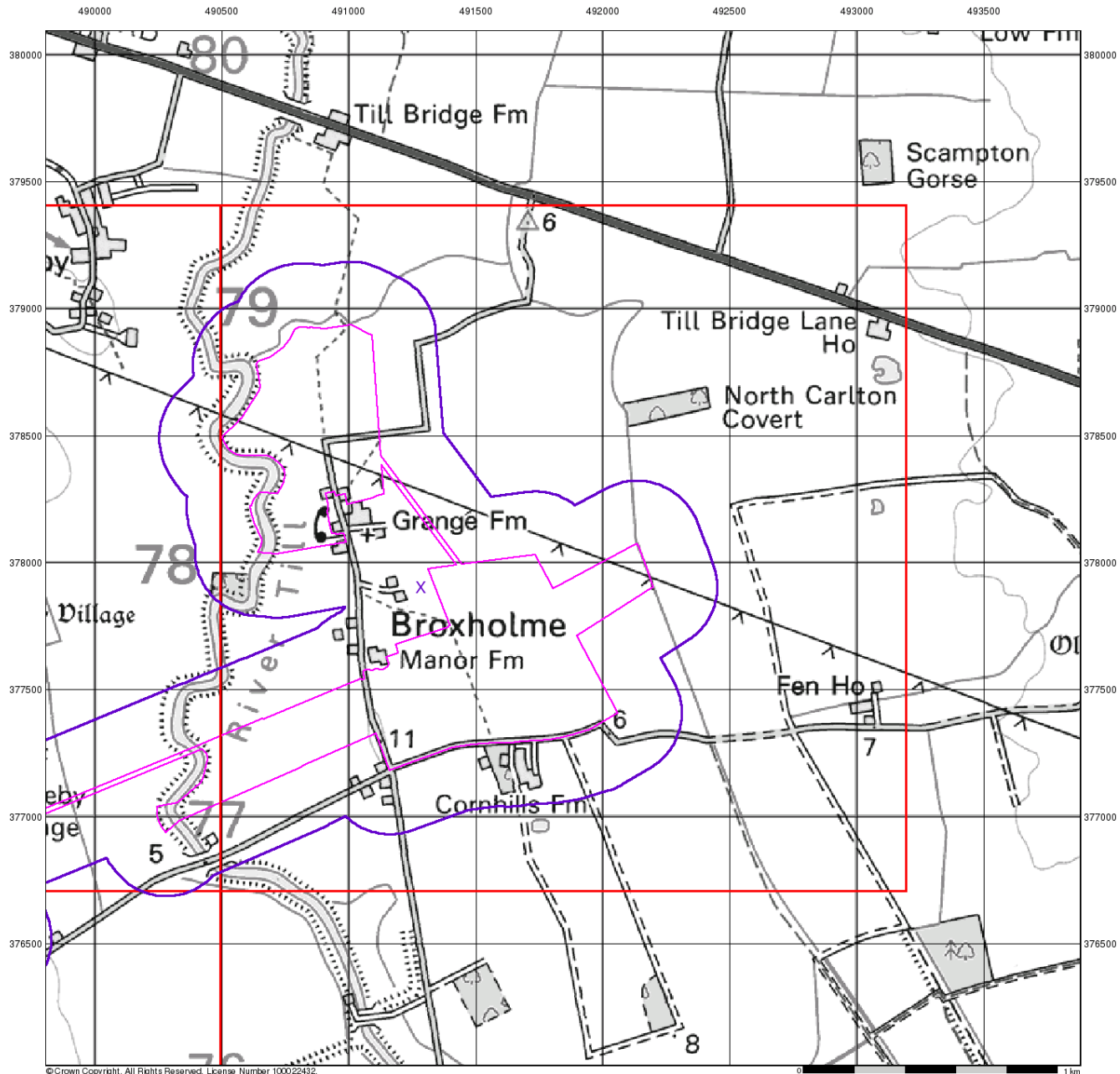
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 491280, 377900
 Slice: D
 Site Area (Ha): 471.82
 Search Buffer (m): 250

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Source Protection Zones

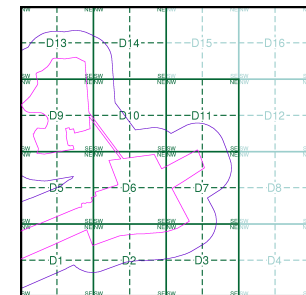
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice D



Order Details

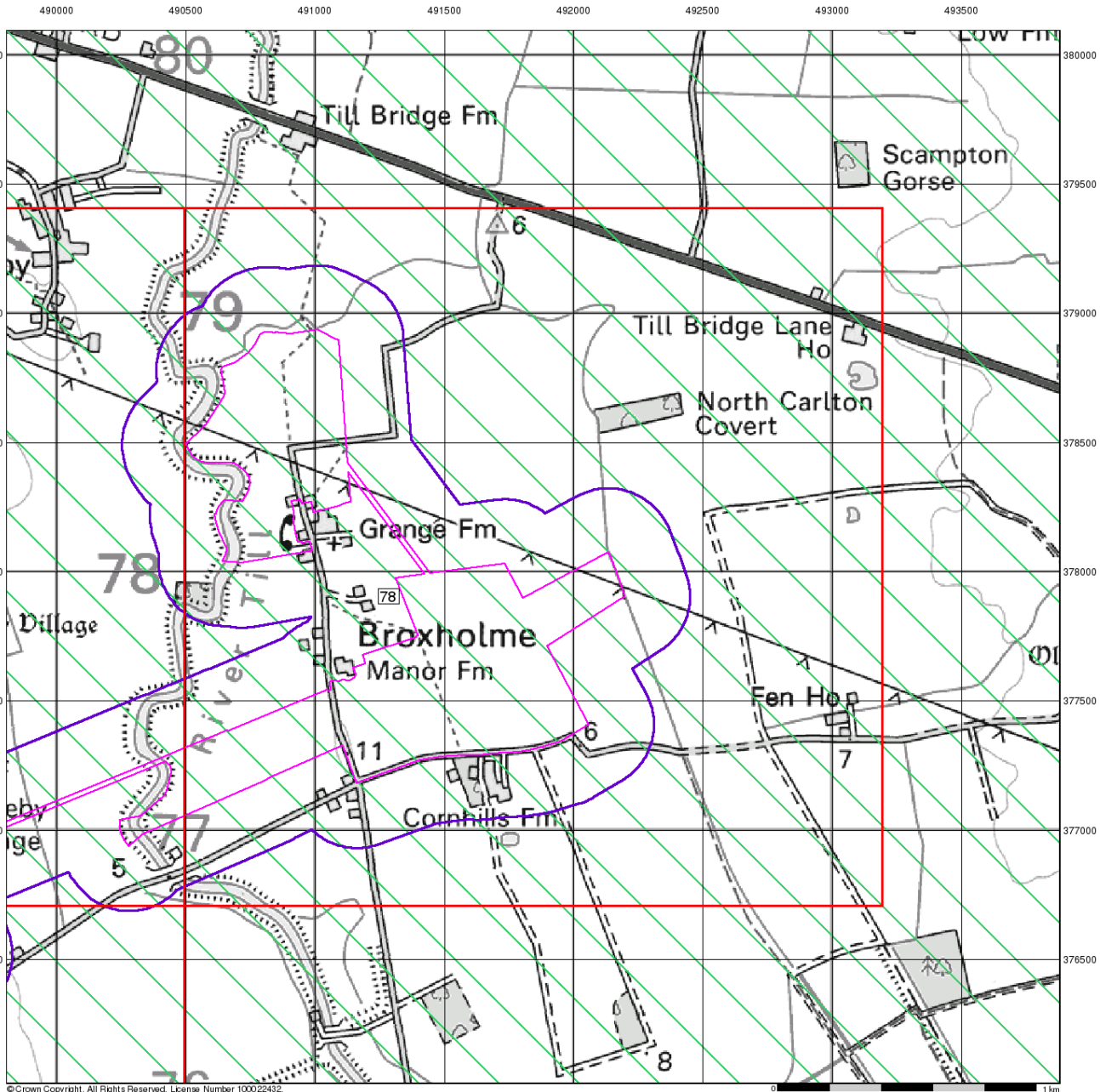
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|--------------------------|----------------|
| Order Number: | 298001007_1_1 |
| Customer Ref: | 21-1098.04 |
| National Grid Reference: | 491280, 377900 |
| Slice: | D |
| Site Area (Ha): | 471.82 |
| Search Buffer (m): | 250 |

Site Details

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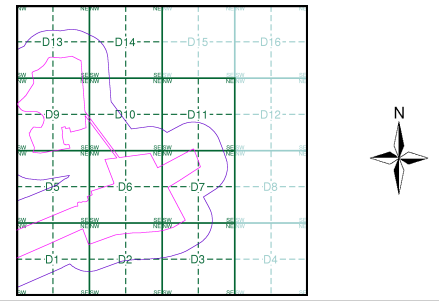


Sensitive Land Uses

- 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

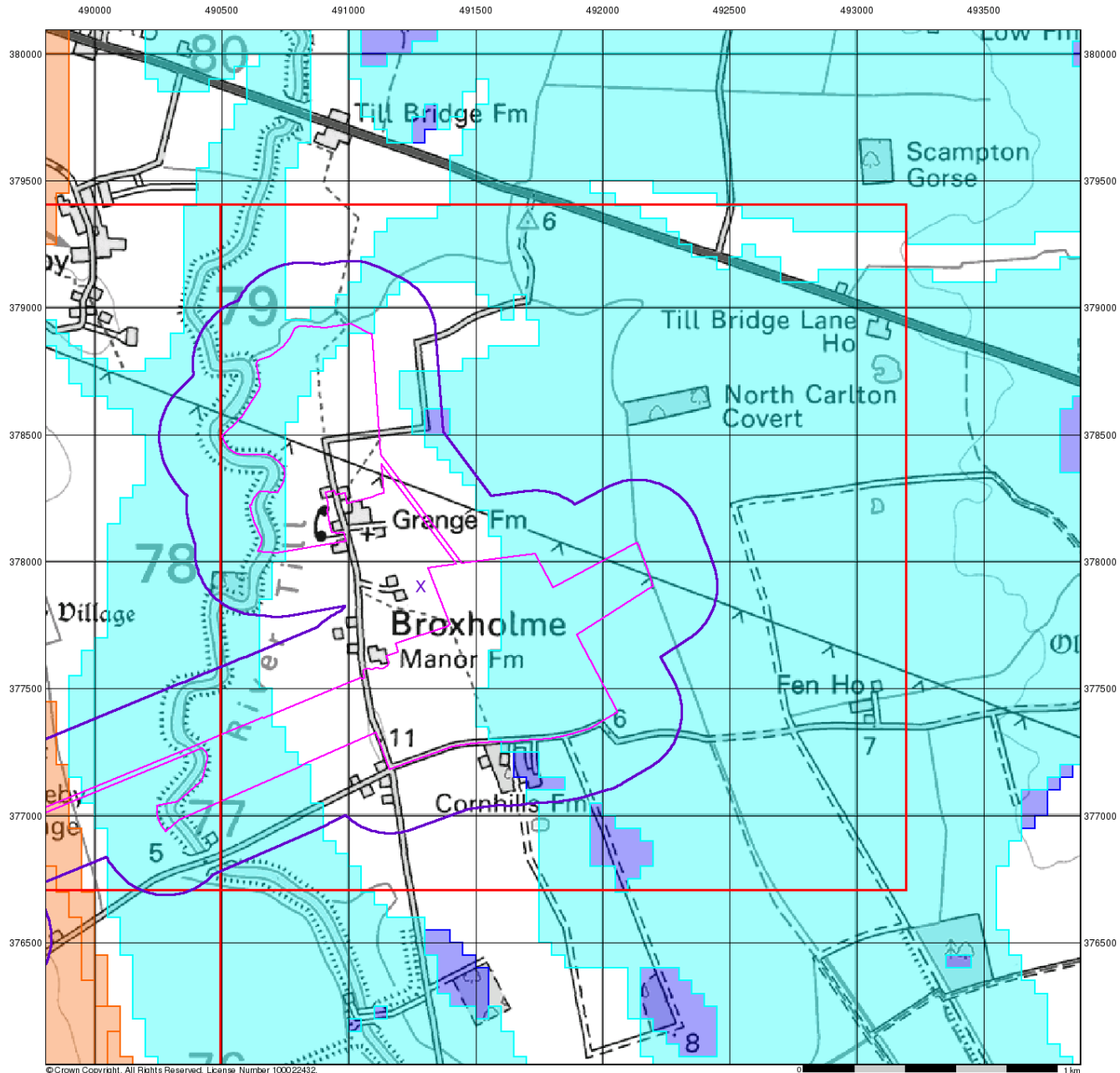
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 491280, 377900
 Slice: D
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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0 1 km



BGS Flood GFS Data

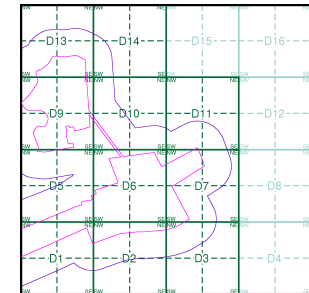
General

- 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 D



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 491280, 377900
 Slice: D
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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 Fax: 0844 844 9951
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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001007_1_1

Customer Reference:

21-1098.04

National Grid Reference:

483820, 381060

Slice:

E

Site Area (Ha):

471.82

Search Buffer (m):

250

Site Details:

West Barton 1

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 22 |
| Hazardous Substances | - |
| Geological | 23 |
| Industrial Land Use | 26 |
| Sensitive Land Use | 27 |
| Data Currency | 28 |
| Data Suppliers | 33 |
| Useful Contacts | 34 |

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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 3 | 8 | 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 | | | |
| Local Authority Pollution Prevention and Control Enforcements | | | |
| Nearest Surface Water Feature | pg 5 | Yes | |
| Pollution Incidents to Controlled Waters | | | |
| Prosecutions Relating to Authorised Processes | | | |
| Registered Radioactive Substances | | | |
| River Quality | pg 5 | 2 | |
| River Quality Biology Sampling Points | | | |
| River Quality Chemistry Sampling Points | | | |
| Substantiated Pollution Incident Register | | | |
| Water Abstractions | pg 5 | 3 | 10 |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 9 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 12 | Yes | n/a |
| Superficial Aquifer Designations | pg 12 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 12 | Yes | Yes |
| Flooding from Rivers or Sea without Defences | pg 13 | Yes | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | pg 13 | Yes | |
| OS Water Network Lines | pg 13 | 49 | 23 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | pg 22 | | 1 |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 22 | 4 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 23 | Yes | n/a |
| BGS Recorded Mineral Sites | pg 23 | 1 | |
| 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 23 | Yes | |
| Potential for Compressible Ground Stability Hazards | pg 23 | Yes | Yes |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 23 | Yes | Yes |
| Potential for Running Sand Ground Stability Hazards | pg 24 | Yes | Yes |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 24 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|-------------|---------|----------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | pg 26 | | 2 |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 27 | 4 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E15SE (NE) | 0 | 1 | 484350 381600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E15SE (NE) | 0 | 1 | 484400 381500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E11NE (E) | 0 | 1 | 484400 381200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E11SW (S) | 0 | 1 | 483800 380800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E10SW (W) | 0 | 1 | 483400 380900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E11SW (SE) | 0 | 1 | 483950 380900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E6NW (SW) | 0 | 1 | 483350 380450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E6NE (SW) | 0 | 1 | 483450 380700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E6NW (SW) | 0 | 1 | 483400 380700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E10NE (W) | 0 | 1 | 483550 381100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E6NE (SW) | 0 | 1 | 483650 380750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E12SE (E) | 0 | 1 | 485000 381060 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E6NE (SW) | 0 | 1 | 483500 380750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E6NE (SW) | 0 | 1 | 483600 380750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E11SW (S) | 0 | 1 | 483800 381000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E6NW (SW) | 0 | 1 | 483350 380600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E10SE (SW) | 0 | 1 | 483650 380850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E11SW (S) | 0 | 1 | 483800 380900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E11SW (NW) | 0 | 1 | 483824 381060 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 0 | 1 | 485650 381750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (E) | 0 | 1 | 485200 381350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E6NW (SW) | 2 | 1 | 483400 380600 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E10SE (SW) | 3 | 1 | 483550 380800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E10SW (W) | 3 | 1 | 483200 381060 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E16SW (NE) | 7 | 1 | 484450 381700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E11SE (E) | 21 | 1 | 484300 381060 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E10NE (NW) | 24 | 1 | 483550 381400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E16SW (NE) | 36 | 1 | 484600 381650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E10NW (W) | 43 | 1 | 483250 381150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E10NW (W) | 46 | 1 | 483300 381200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E16SW (NE) | 49 | 1 | 484550 381750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E16SW (NE) | 72 | 1 | 484650 381600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E5NE (SW) | 100 | 1 | 482850 380500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E14SE (NW) | 131 | 1 | 483500 381500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E11SE (E) | 133 | 1 | 484400 381050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E14SE (NW) | 134 | 1 | 483550 381550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E14SE (NW) | 137 | 1 | 483600 381600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E16NW (NE) | 157 | 1 | 484550 381850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E11SE (E) | 176 | 1 | 484400 381000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E10NW (NW) | 184 | 1 | 483300 381400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (SE) | 188 | 1 | 485400 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E14SE (NW) | 205 | 1 | 483500 381600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 206 | 1 | 485250 381100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E16NW (NE) | 207 | 1 | 484550 381900 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E16NW (NE) | 207 | 1 | 484500 381900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 222 | 1 | 485350 380500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E12NE (E) | 225 | 1 | 485000 381350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E12SW (E) | 243 | 1 | 484450 380950 |
| 1 | Discharge Consents Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45820/R Permit Version: 4 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m | E15SW (NE) | 0 | 2 | 484020 381470 |
| 1 | Discharge Consents Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45820/R Permit Version: 3 Effective Date: 1st January 2010 Issued Date: 14th October 2008 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m | E15SW (NE) | 0 | 2 | 484020 381470 |
| 1 | Discharge Consents Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45820/R Permit Version: 1 Effective Date: 2nd August 2004 Issued Date: 2nd August 2004 Revocation Date: 30th March 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m | E15SW (NE) | 0 | 2 | 484020 381470 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 1 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45820/R Permit Version: 2 Effective Date: 31st March 2005 Issued Date: 2nd August 2004 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | E15SW (NE) | 0 | 2 | 484020 381470 |
| 1 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/07872/R Permit Version: 2 Effective Date: 31st March 2002 Issued Date: 27th March 2002 Revocation Date: 1st August 2004 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p> | E15SW (NE) | 0 | 2 | 484020 381460 |
| 1 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/07872/R Permit Version: 1 Effective Date: 15th November 1979 Issued Date: 15th November 1979 Revocation Date: 30th March 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | E15SW (NE) | 0 | 2 | 484020 381460 |
| 2 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/07872/R Permit Version: 2 Effective Date: 31st March 2002 Issued Date: 27th March 2002 Revocation Date: 1st August 2004 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p> | E11NE (NE) | 0 | 2 | 484170 381410 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 2 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/07872/R Permit Version: 1 Effective Date: 15th November 1979 Issued Date: 15th November 1979 Revocation Date: 30th March 2002 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | E11NE (NE) | 0 | 2 | 484170 381410 |
| 3 | <p>Discharge Consents</p> <p>Operator: Mr M Calladine Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Trent Port Road Caravan Site, Trent Port Road, Marton, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Upper Devon Catchment To Confluence With Smite Reference: 3/28/69/2229 Permit Version: 1 Effective Date: 6th February 1973 Issued Date: 6th February 1973 Revocation Date: 1st April 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Underground Strata Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | E14SE (NW) | 131 | 2 | 483500 381500 |
| | <p>Nearest Surface Water Feature</p> | E15SW (N) | 0 | - | 483767 381484 |
| | <p>River Quality</p> <p>Name: Trent R GQA Grade: River Quality B Reach: Dunham Toll Bridge To A631 Gainsborough Estimated Distance (km): 22 Flow Rate: Flow greater than 80 cumecs Flow Type: River Year: 2000</p> | E10NW (NW) | 0 | 2 | 483310 381373 |
| | <p>River Quality</p> <p>Name: Marton Drain GQA Grade: River Quality C Reach: Torksey Stw To Conf. With R. Trent Estimated Distance (km): 2.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p> | E11SW (S) | 0 | 2 | 483823 381052 |
| 4 | <p>Water Abstractions</p> <p>Operator: R & A Brownlow Licence Number: 03/28/69/0202 Permit Version: 106 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent. Area Of Land Amended (11/11/2009) Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 3rd December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | E6NW (SW) | 0 | 2 | 483160 380464 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 4 | Water Abstractions Operator: Ray Small Contractors Licence Number: 03/28/69/0298 Permit Version: 2 Location: Torksey - River Trent (D) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area At Brampton And Torksey Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 19th August 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E6NW (SW) | 21 | 2 | 483140 380500 |
| 4 | Water Abstractions Operator: Ray Small Contractors Licence Number: 03/28/69/0298 Permit Version: 1 Location: Torksey - River Trent (D) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area At Brampton And Torksey Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E6NW (SW) | 21 | 2 | 483140 380500 |
| 4 | Water Abstractions Operator: Mr & Mrs R & A Brownlow And Brownlow Licence Number: 03/28/69/0202 Permit Version: 105 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent. Area Of Land Amended (11/11/2009) Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 22nd January 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E6NW (SW) | 21 | 2 | 483140 380500 |
| 4 | Water Abstractions Operator: Mr & Mrs R & A Brownlow And Brownlow Licence Number: 03/28/69/0202 Permit Version: 104 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent. Area Of Land Amended (11/11/2009) Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 9th February 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E6NW (SW) | 21 | 2 | 483140 380500 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 4 | Water Abstractions Operator: Mr P T Johnson Licence Number: 03/28/69/0202 Permit Version: 102 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 16th March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E6NW (SW) | 21 | 2 | 483140 380500 |
| 4 | Water Abstractions Operator: Mr P T Johnson Licence Number: 03/28/69/0202 Permit Version: 101 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E6NW (SW) | 21 | 2 | 483140 380500 |
| 4 | Water Abstractions Operator: Whittons Agriculture Ltd Licence Number: 03/28/69/0202 Permit Version: 100 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 21st December 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | E6NW (SW) | 21 | 2 | 483140 380500 |
| 5 | Water Abstractions Operator: Mr P T Johnson Licence Number: 03/28/69/0301 Permit Version: 3 Location: Marton Pumping Drain-Point C Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton Area Of Land Amended Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 25th August 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E10NE (NW) | 0 | 2 | 483620 381270 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 5 | Water Abstractions Operator: Mr P T Johnson Licence Number: 03/28/69/0301 Permit Version: 2 Location: Marton Pupming Drain-Point C Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E10NE (NW) | 0 | 2 | 483620 381270 |
| 6 | Water Abstractions Operator: P A Arden & Son Licence Number: 03/28/69/0235 Permit Version: 100 Location: Cottam - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Cottam - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 30th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | E5SE (SW) | 175 | 2 | 483060 380320 |
| 7 | Water Abstractions Operator: Ray Small Contractors Licence Number: 03/28/69/0298 Permit Version: 2 Location: Torksey - River Trent (C) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area At Brampton And Torksey Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 19th August 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E6SW (SW) | 180 | 2 | 483170 380280 |
| 7 | Water Abstractions Operator: Ray Small Contractors Licence Number: 03/28/69/0298 Permit Version: 1 Location: Torksey - River Trent (C) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area At Brampton And Torksey Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | E6SW (SW) | 180 | 2 | 483170 380280 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | E11NE (E) | 0 | 3 | 484242 381232 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | E15SE (NE) | 0 | 3 | 484411 381515 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | E11SW (S) | 0 | 3 | 483824 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | E11SW (E) | 0 | 3 | 484000 381000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | E9SE (W) | 0 | 3 | 483000 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | (E) | 0 | 3 | 485314 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | E11SW (NW) | 0 | 3 | 483824 381060 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | E11SW (E) | 0 | 3 | 484000 381060 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | E11NE (NE) | 0 | 3 | 484325 381277 |
| | Groundwater Vulnerability Map 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: High | E10SE (S) | 0 | 3 | 483732 380826 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: High | E12SW (E) | 0 | 3 | 484501 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: Low | E12SE (E) | 0 | 3 | 485000 381000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | E11NE (E) | 0 | 3 | 484409 381242 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | E12SE (E) | 0 | 3 | 485000 381060 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | E11NE (E) | 0 | 3 | 484242 381232 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E4NE (SE) | 0 | 3 | 485000 380000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E11NE (E) | 0 | 3 | 484409 381242 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E11SW (NW) | 0 | 3 | 483824 381060 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E12SE (E) | 0 | 3 | 485000 381060 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E11SW (NW) | 0 | 3 | 483824 381060 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (E) | 0 | 3 | 485224 381367 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E15SE (NE) | 0 | 3 | 484411 381515 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied | E11NW (NE) | 0 | 2 | 483970 381250 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Tidal Models and Fluvial Events Boundary Accuracy: As Supplied | E11NW (NE) | 0 | 2 | 483990 381235 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | E6NW (SW) | 0 | 2 | 483324 380568 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | E6NW (SW) | 0 | 2 | 483342 380593 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | E10SE (SW) | 0 | 2 | 483583 380843 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E11SW (S) | 0 | 2 | 483825 381058 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E10SE (SW) | 0 | 2 | 483580 380841 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E6NW (SW) | 0 | 2 | 483305 380534 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E6NW (SW) | 0 | 2 | 483330 380576 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E9SE (W) | 0 | 2 | 482862 381046 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied | E11SW (NW) | 0 | 2 | 483824 381060 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | E6SW (SW) | 88 | 2 | 483280 380355 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | E14SE (NW) | 208 | 2 | 483421 381532 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E14SE (NW) | 211 | 2 | 483418 381533 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E11SW (NW) | 0 | 2 | 483824 381060 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | E10SE (W) | 0 | 2 | 483568 380986 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | E9SE (W) | 0 | 2 | 482847 381090 |
| 8 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484181 381386 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (N) | 0 | 4 | 483800 381388 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (N) | 0 | 4 | 483800 381388 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484178 381392 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484166 381422 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484127 381427 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 0 | 4 | 483981 381453 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 0 | 4 | 483981 381453 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SE (NE) | 0 | 4 | 484091 381452 |
| 17 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483259 380454 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 18 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 70.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483259 380454 |
| 19 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483263 380461 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483189 380460 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483261 380533 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483261 380538 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483267 380655 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483343 380645 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483276 380748 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483267 380655 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 483290 380854 |
| 28 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (SW) | 0 | 4 | 483342 380761 |
| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (SW) | 0 | 4 | 483335 380848 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 483297 380948 |
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 0 | 4 | 483326 380753 |
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1040.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11SW (N) | 0 | 4 | 483827 381072 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 483297 380948 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SE (W) | 0 | 4 | 483494 380981 |
| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 483180 380952 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 483170 380954 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 483356 381051 |
| 38 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SE (W) | 0 | 4 | 483507 380983 |
| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SE (W) | 0 | 4 | 483526 380986 |
| 40 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 232.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10NW (W) | 0 | 4 | 483358 381110 |
| 41 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10NW (W) | 0 | 4 | 483358 381110 |
| 42 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10NW (W) | 0 | 4 | 483359 381110 |
| 43 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10NE (W) | 0 | 4 | 483504 381118 |
| 44 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484258 381269 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 45 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 283.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (N) | 0 | 4 | 483770 381356 |
| 46 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 261.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10NE (NW) | 0 | 4 | 483573 381266 |
| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484258 381269 |
| 48 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484256 381273 |
| 49 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484248 381288 |
| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484217 381288 |
| 51 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484216 381290 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NE (NE) | 0 | 4 | 484216 381295 |
| 53 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 760.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 0 | 4 | 482874 380772 |

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| 54 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 47.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 483157 380959 |
| 55 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 0 | 4 | 483931 381671 |
| 56 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 1231.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 483110 380964 |
| 57 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 141.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | E10NW (W) | 1 | 4 | 483126 381103 |
| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 571.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6NW (SW) | 10 | 4 | 483261 380436 |
| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | E5NW (W) | 19 | 4 | 482666 380740 |
| 60 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 20 | 4 | 482874 380778 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 514.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 24 | 4 | 482884 381053 |
| 62 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | E5NW (SW) | 27 | 4 | 482699 380575 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 63 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 665.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5NW (SW) | 27 | 4 | 482699 380575 |
| 64 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7NW (S) | 77 | 4 | 484010 380596 |
| 65 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 350.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | E10NW (NW) | 93 | 4 | 483349 381366 |
| 66 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15NW (N) | 101 | 4 | 483930 381812 |
| 67 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15NW (N) | 132 | 4 | 483883 381837 |
| 68 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 734.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | E10NW (NW) | 135 | 4 | 483349 381366 |
| 69 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | E9SW (W) | 137 | 4 | 482648 380832 |
| 70 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5NW (W) | 137 | 4 | 482666 380740 |
| 71 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15NW (N) | 138 | 4 | 483916 381849 |

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|--------|--|--|------------------------------|---------|------------------|
| 72 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5NW (W) | 142 | 4 | 482658 380739 |
| 73 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 542.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5NW (W) | 146 | 4 | 482652 380739 |
| 74 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5SW (SW) | 210 | 4 | 482730 380388 |
| 75 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5SE (SW) | 210 | 4 | 482735 380386 |
| 76 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 367.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5SW (SW) | 210 | 4 | 482724 380388 |
| 77 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 341.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | E5SE (SW) | 212 | 4 | 482735 380386 |
| 78 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7SE (SE) | 225 | 4 | 484100 380406 |
| 79 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15NW (N) | 232 | 4 | 483793 381903 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 80 | <p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: West Bank Of River Trent British Waterways Licence Number: 43111 Location: Land/premises At, Trent Valley Way, West Bank Of River Trent, Opposite Marton, Nottinghamshire, DN21 Licence Holder: British Waterways Board Authority: Environment Agency - Midlands Region, East Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied Licence Status: Issued Issued: 2nd December 1993 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p> | E10NW (NW) | 135 | 2 | 483293 381428 |
| | <p>Local Authority Landfill Coverage</p> <p>Name: Bassetlaw District Council - Has no landfill data to supply</p> | | 0 | 5 | 483352 381385 |
| | <p>Local Authority Landfill Coverage</p> <p>Name: West Lindsey District Council - Has no landfill data to supply</p> | | 0 | 6 | 483824 381060 |
| | <p>Local Authority Landfill Coverage</p> <p>Name: Nottinghamshire County Council - Has no landfill data to supply</p> | | 0 | 8 | 483352 381385 |
| | <p>Local Authority Landfill Coverage</p> <p>Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency</p> | | 0 | 7 | 483824 381060 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Lias Group | E11NE (E) | 0 | 1 | 484389 381253 |
| | BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated) | E11SW (NW) | 0 | 1 | 483824 381060 |
| 81 | BGS Recorded Mineral Sites Site Name: Brampton Grange Sand Pit Location: Marton, Gainsborough, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 133328 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Pleistocene Geology: Holme Pierrepont Sand And Gravel Member Commodity: Sand Positional Accuracy: Located by supplier to within 10m | E11NW (NE) | 0 | 1 | 483906 381186 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 485000 381060 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11SW (NW) | 0 | 1 | 483824 381060 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11NW (N) | 0 | 1 | 483784 381165 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11SW (NE) | 0 | 1 | 483828 381065 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E7NW (SE) | 76 | 1 | 484033 380621 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11SE (SE) | 105 | 1 | 484198 380884 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | E11SW (NE) | 0 | 1 | 483828 381065 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11NW (N) | 0 | 1 | 483784 381165 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 485000 381060 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11SW (NW) | 0 | 1 | 483824 381060 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service | E7NW (SE) | 76 | 1 | 484033 380621 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11SW (NW) | 0 | 1 | 483824 381060 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 485000 381060 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11SW (NW) | 0 | 1 | 483824 381060 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 485000 381060 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E6SW (SW) | 38 | 1 | 483284 380405 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E6SW (SW) | 167 | 1 | 483325 380276 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E14SE (NW) | 205 | 1 | 483422 381528 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | E6SW (SW) | 249 | 1 | 483285 380193 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11SW (NW) | 0 | 1 | 483824 381060 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11NE (NE) | 0 | 1 | 484325 381277 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 485000 381060 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E10SE (S) | 0 | 1 | 483732 380826 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11NW (N) | 0 | 1 | 483784 381165 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E15SE (NE) | 0 | 1 | 484411 381515 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E11SW (NE) | 0 | 1 | 483828 381065 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E11SE (SE) | 105 | 1 | 484198 380884 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E11NE (E) | 0 | 1 | 484242 381232 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 485000 381060 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 483702 380723 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11NW (N) | 0 | 1 | 483850 381269 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11SW (NW) | 0 | 1 | 483824 381060 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11NW (NE) | 0 | 1 | 483892 381134 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11NW (N) | 0 | 1 | 483784 381165 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11SW (NE) | 0 | 1 | 483828 381065 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | E11SW (NW) | 0 | 1 | 483824 381060 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 485000 381060 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | E11SW (NW) | 0 | 1 | 483824 381060 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 485000 381060 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 82 | Contemporary Trade Directory Entries Name: S W Spence Location: 10, Trent Port Road, Marton, Gainsborough, Lincolnshire, DN21 5AP Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address | E15NW (N) | 98 | - | 483873 381795 |
| 83 | Contemporary Trade Directory Entries Name: Marrone'S Location: 20, Stow Park Road, Marton, Gainsborough, DN21 5AG Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address | E15NE (NE) | 244 | - | 484283 381908 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 84 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | E10NW (NW) | 0 | 3 | 483340 381402 |
| 85 | Nitrate Vulnerable Zones Name: Marton Drain Catchment (Trib Of R Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | E11SW (NW) | 0 | 3 | 483824 381060 |
| 86 | Nitrate Vulnerable Zones Name: Fosseydyke Canal Nvz Description: Surface Water Source: Environment Agency, Head Office | (S) | 0 | 3 | 484100 378900 |
| 87 | Nitrate Vulnerable Zones Name: Seymour Drain Catchment (Trib Of River Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | E10SW (W) | 0 | 3 | 483074 381083 |

| Agency & Hydrological | Version | Update Cycle |
|--|---|--|
| Contaminated Land Register Entries and Notices Bassetlaw District Council - Environmental Health Department Environment Agency - Head Office West Lindsey District Council - Environmental Health Department | January 2020 June 2020 September 2017 | Annual Rolling Update Annually Annual Rolling Update |
| Discharge Consents Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Variable Variable |
| Local Authority Pollution Prevention and Controls Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Not Applicable Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Variable Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Anglian Region | December 1999 September 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Midlands Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Midlands Region | June 2016 June 2016 | As notified As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Water Abstractions Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |





| Agency & Hydrological | Version | Update Cycle |
|---|------------------------------|---------------------|
| Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Midlands Region | October 2017 October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |

| Waste | Version | Update Cycle |
|---|--|--|
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | February 2003 February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | October 2018 October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|---|---|--|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | April 2015 August 2007 August 2010 February 2016 | Variable Variable Variable Variable |
| Planning Hazardous Substance Consents Bassetlaw District Council - Environmental Health Department Lincolnshire County Council - Highways and Planning Department Nottinghamshire County Council West Lindsey District Council | April 2015 August 2007 August 2007 February 2016 | Variable Variable Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|------------------------------|------------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Bassetlaw District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Unadopted Green Belt Bassetlaw District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 5 | Bassetlaw District Council - Environmental Health Department Queens Buildings, Potter Street, Worksop, Nottinghamshire, S80 2AH | Telephone: 01909 533533 Fax: 01909 731111 Website: www.bassetlaw.gov.uk |
| 6 | West Lindsey District Council - Environmental Health Department The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH | Telephone: 01427 676676 Fax: 01427 810623 Website: www.west-lindsey.gov.uk |
| 7 | Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN | Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk |
| 8 | Nottinghamshire County Council - Environment Department 5th Floor, Trentbridge House, Fox Road, Nottingham, Nottinghamshire, NG2 6BJ | Telephone: 0115 977 4383 Website: www.nottinghamshire.gov.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

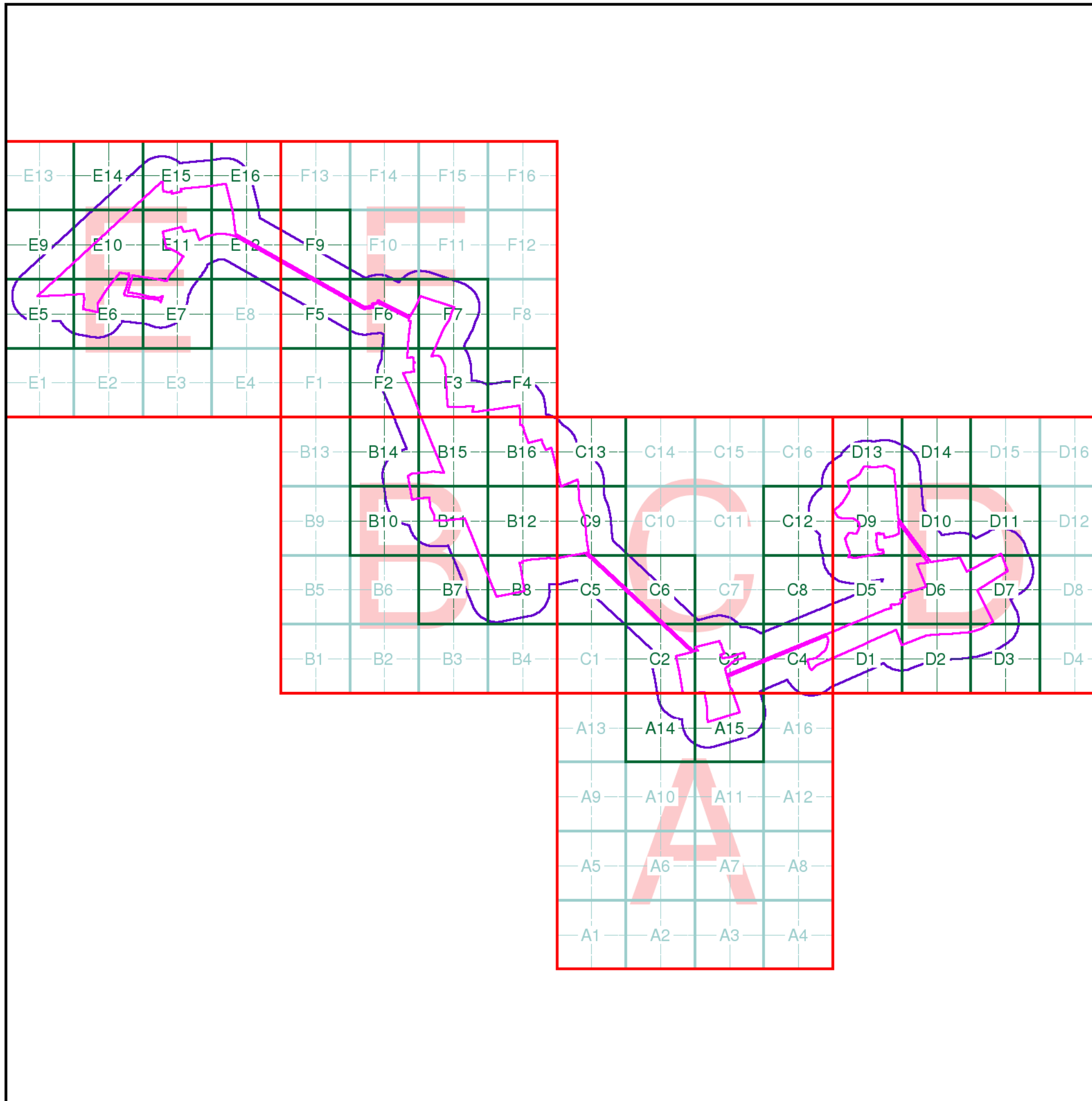
Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 487570, 378970
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

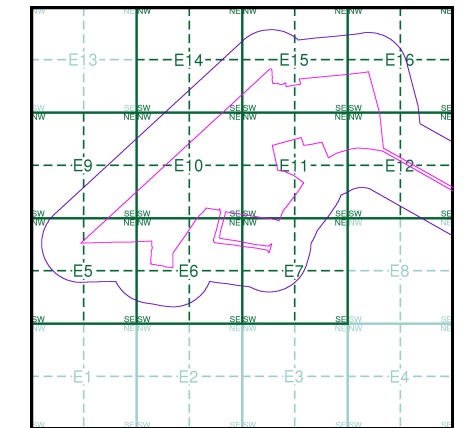
West Barton 1

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

Site Sensitivity Map - Slice E

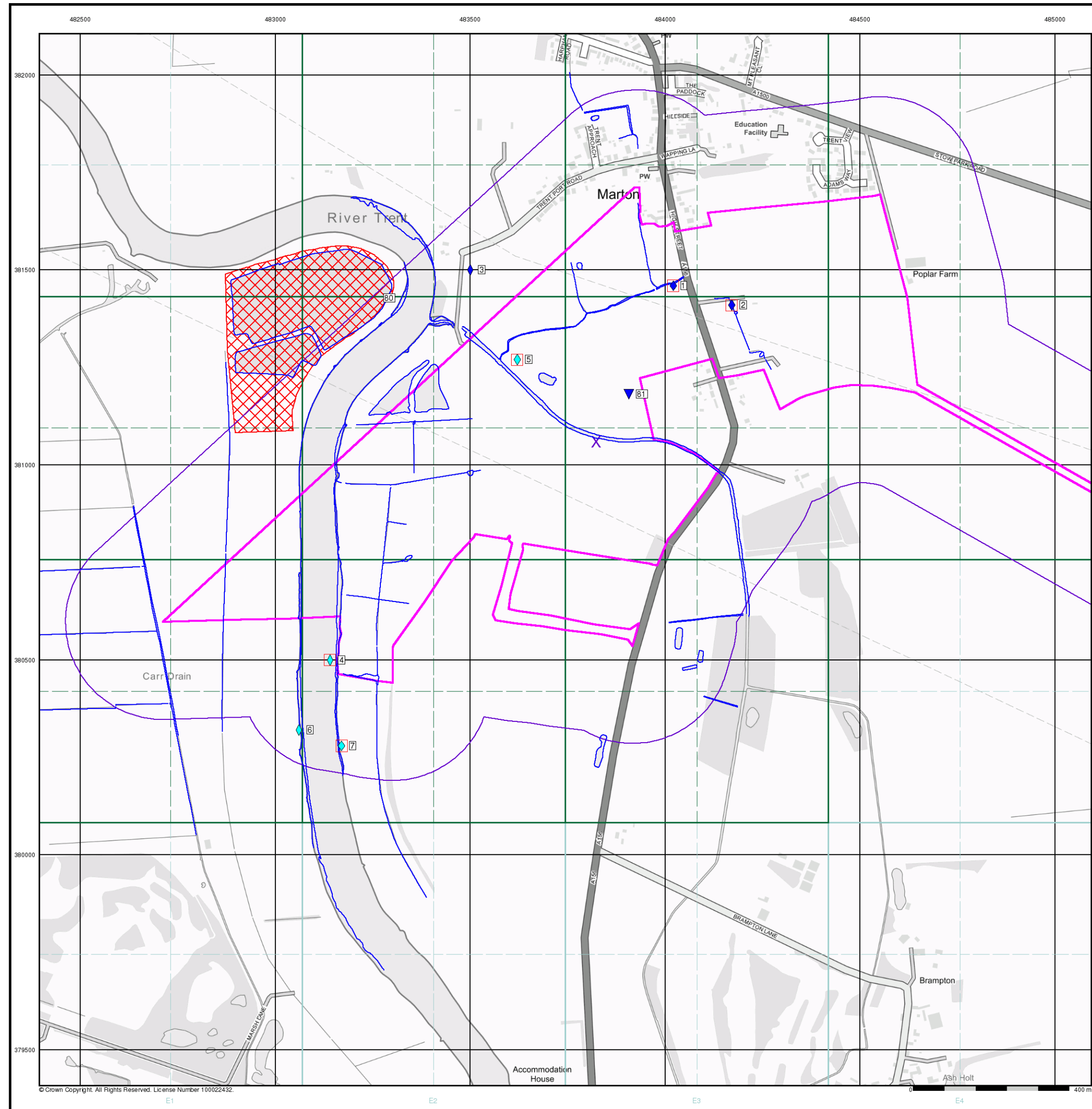


Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250






Site Details

West Barton 1







Industrial Land Use Map

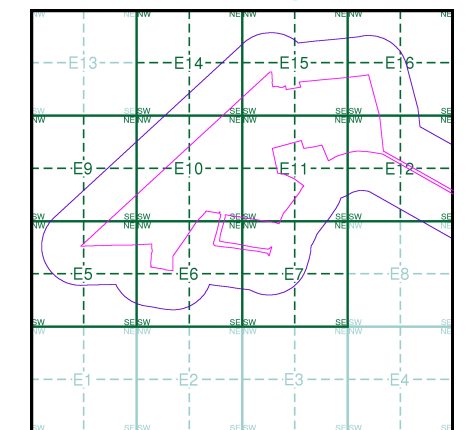
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice E

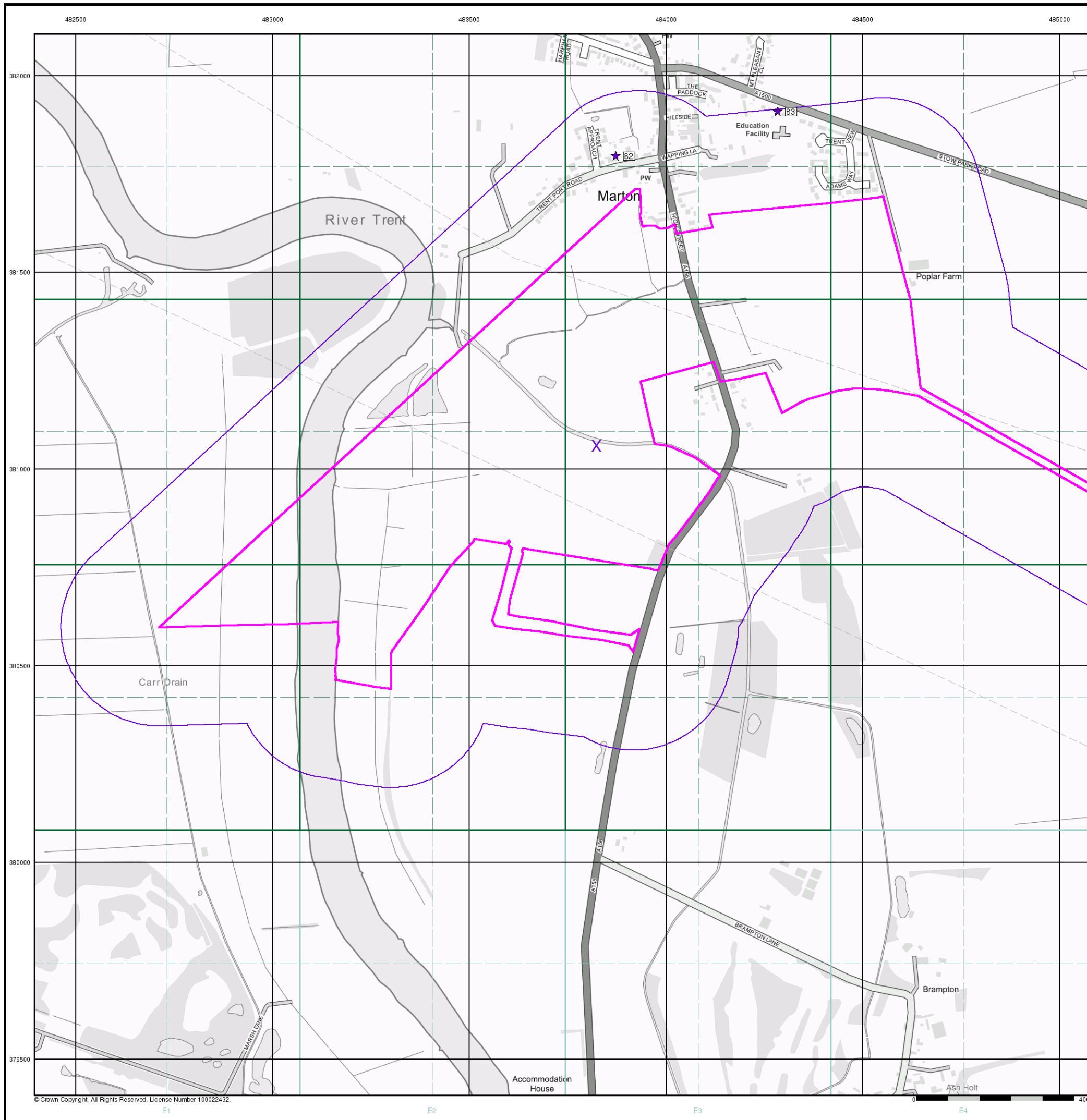


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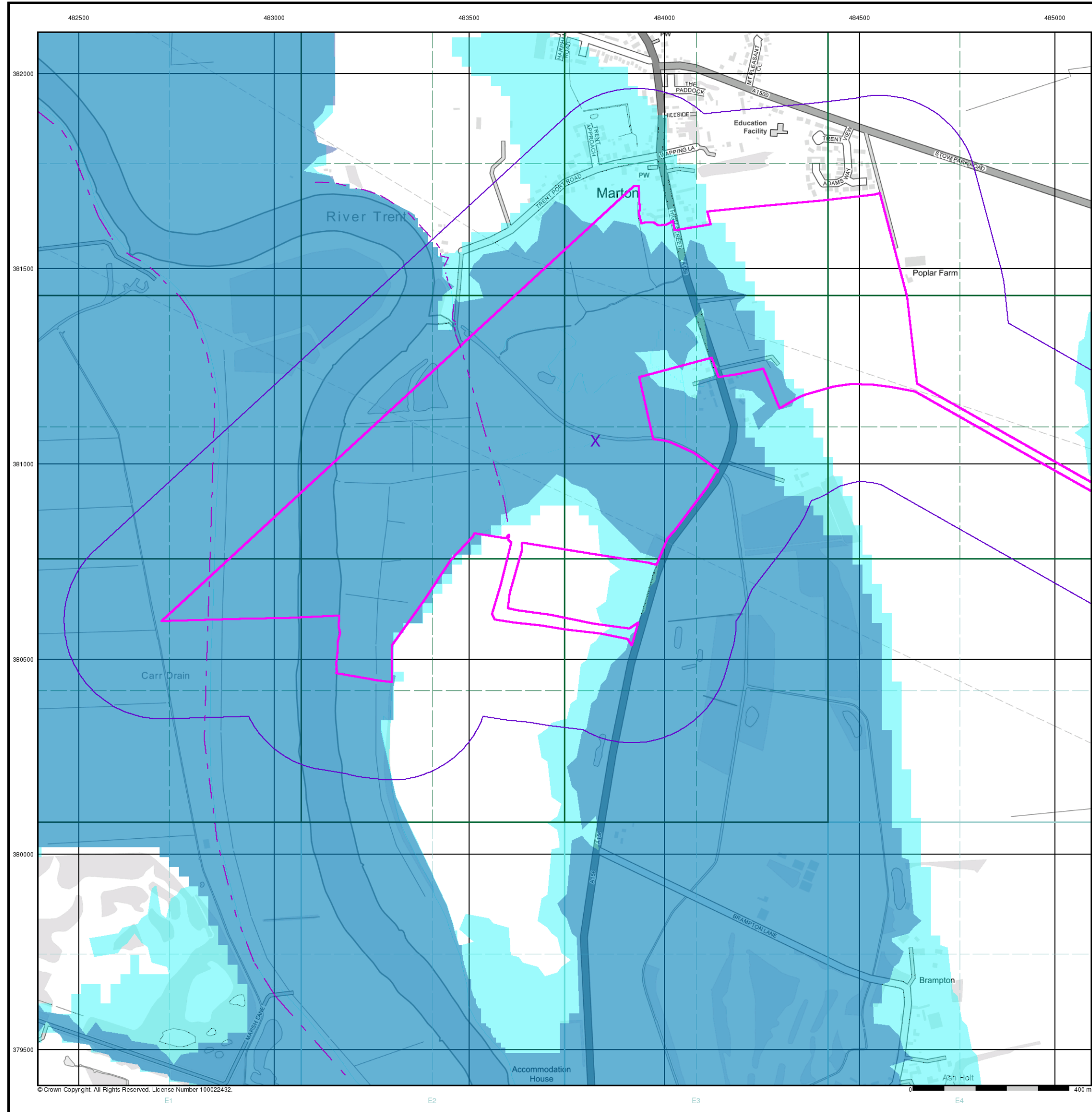
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 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1








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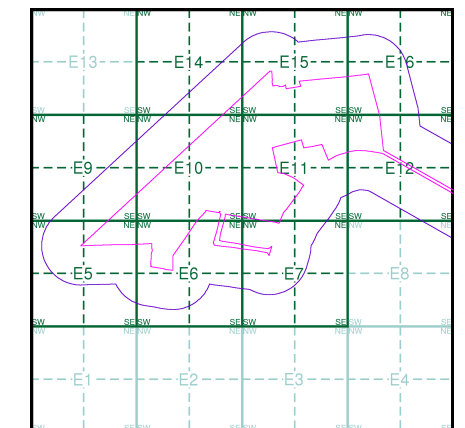
General

-  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 E

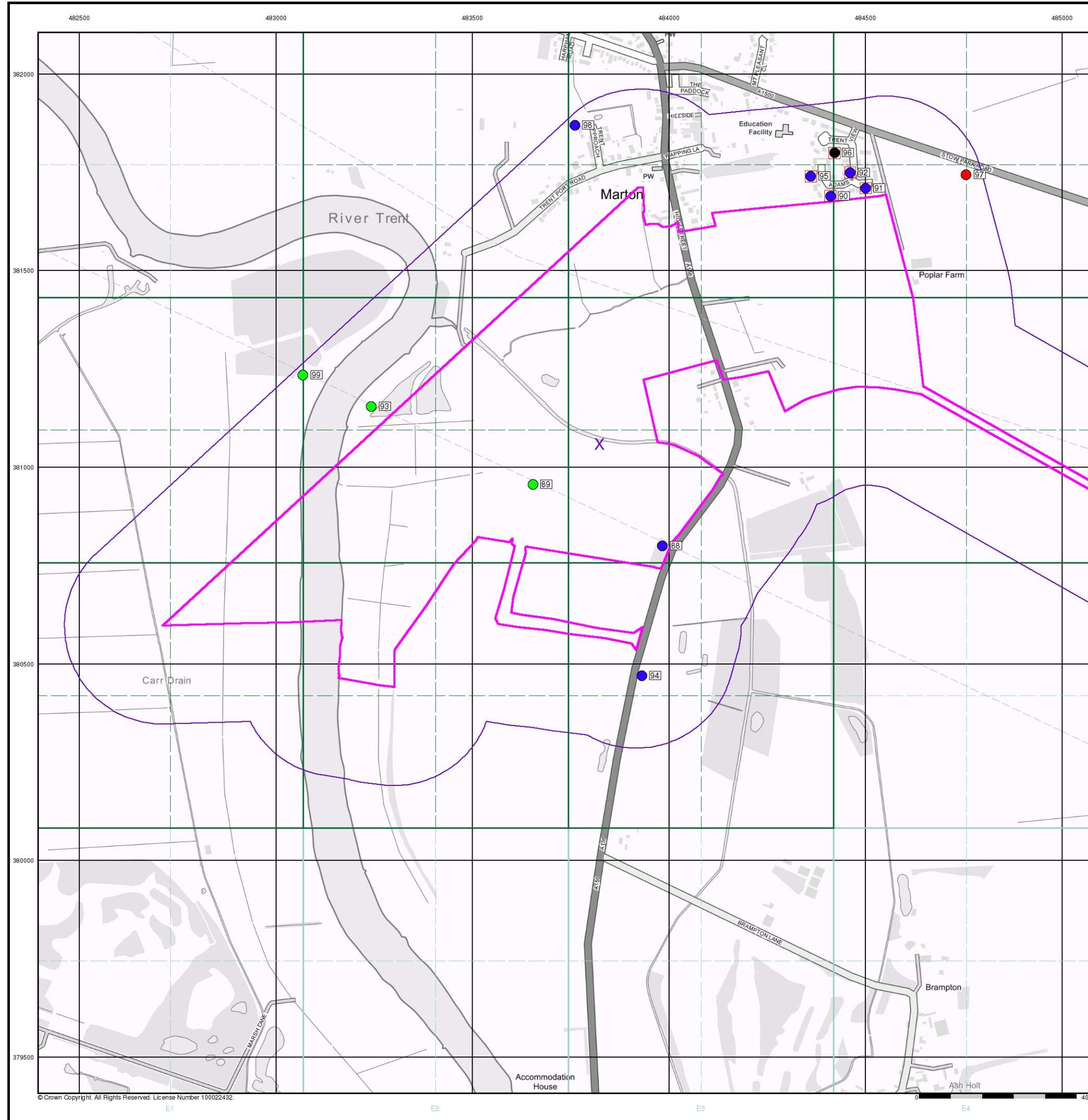


Order Details






Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details






West Barton 1



General

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

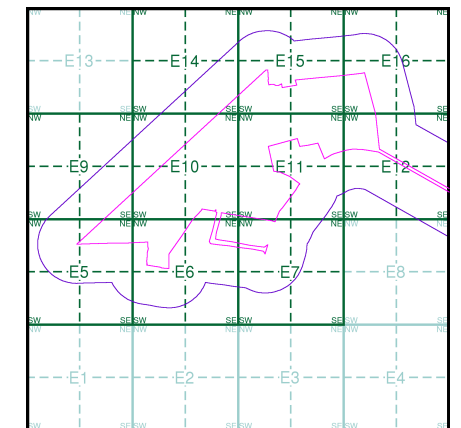
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice E






Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1

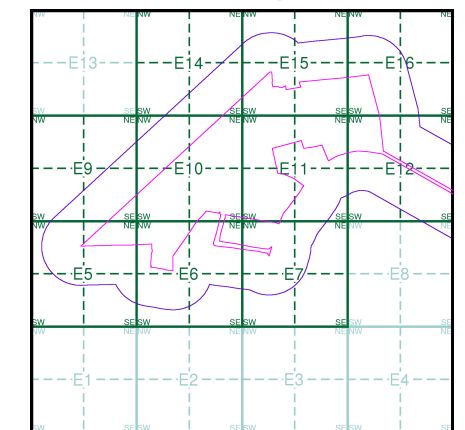
General

-  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 |

OS Water Network Map - Slice E

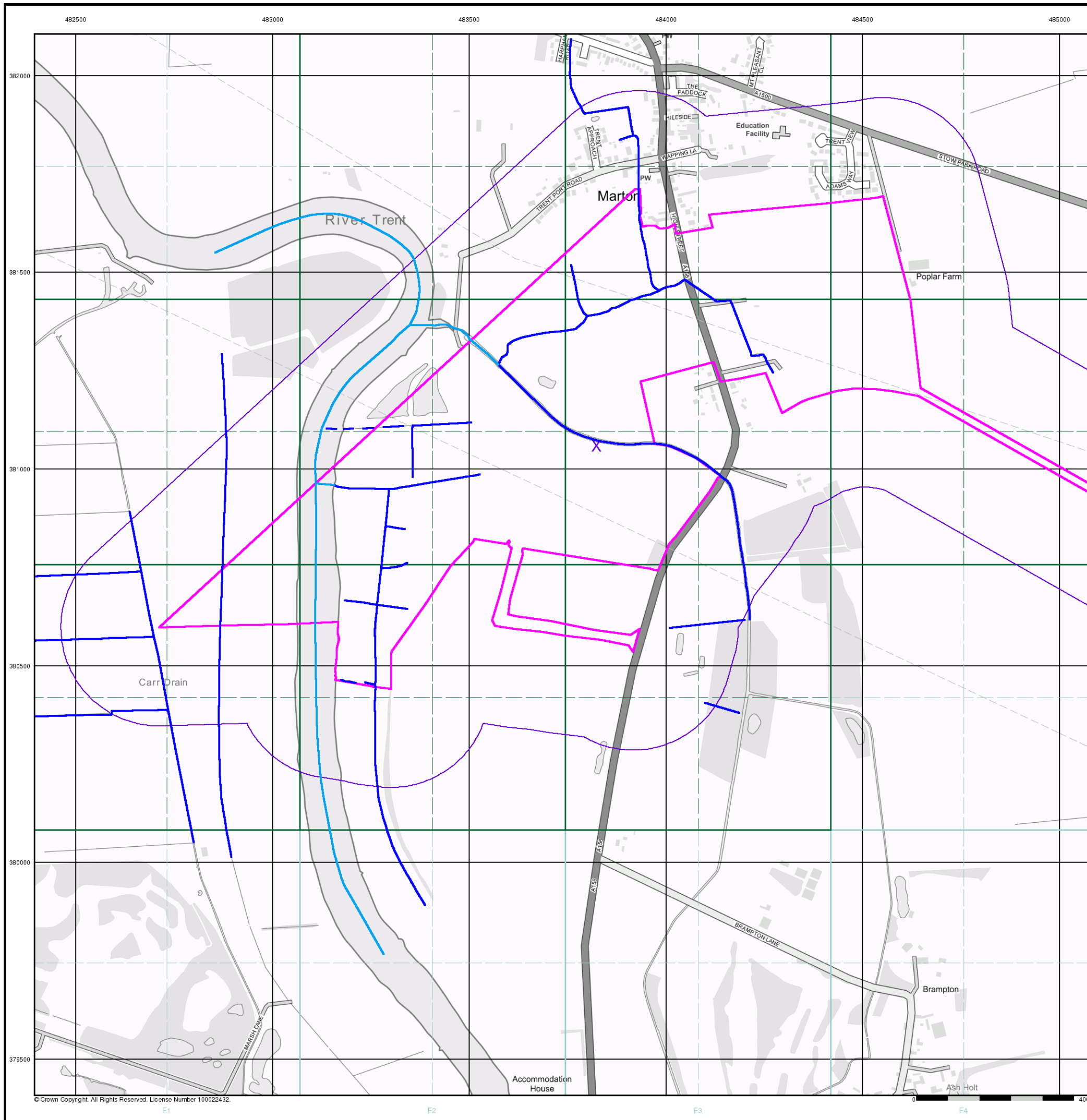


Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

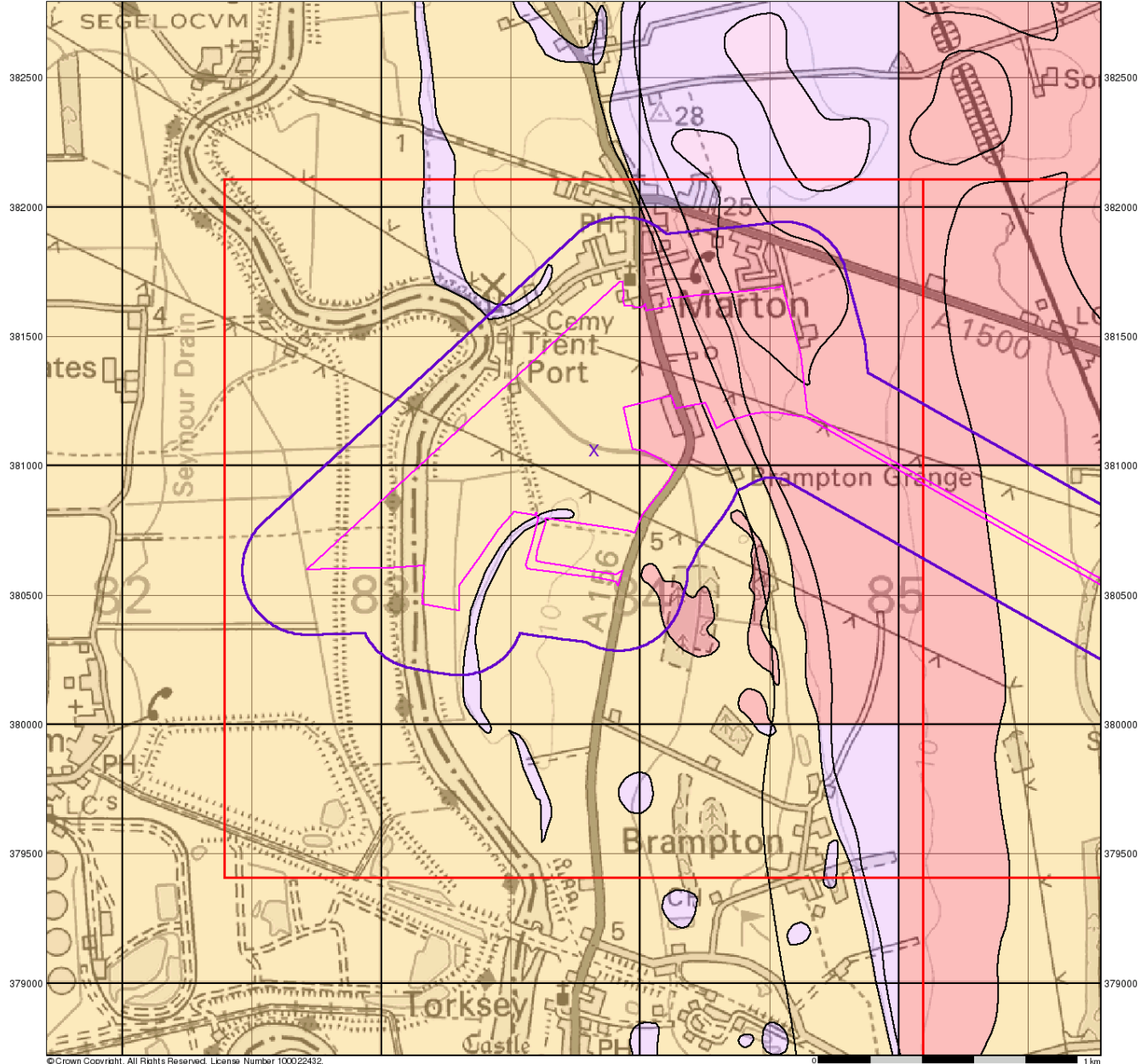
Site Details

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Groundwater Vulnerability

General

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

Agency and Hydrological

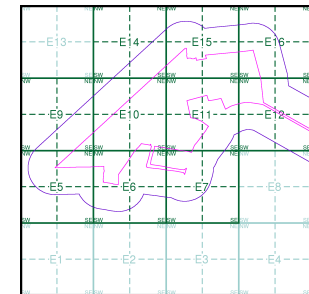
Bedrock Aquifers

- ▭ High Vulnerability, Principal Aquifer
- ▭ High Vulnerability, Secondary Aquifer
- ▭ Medium Vulnerability, Principal Aquifer
- ▭ Medium Vulnerability, Secondary Aquifer
- ▭ Low Vulnerability, Principal Aquifer
- ▭ Low Vulnerability, Secondary Aquifer
- ▭ Unproductive Aquifer
- Soluble Rock

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

Site Sensitivity Context Map - Slice E



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

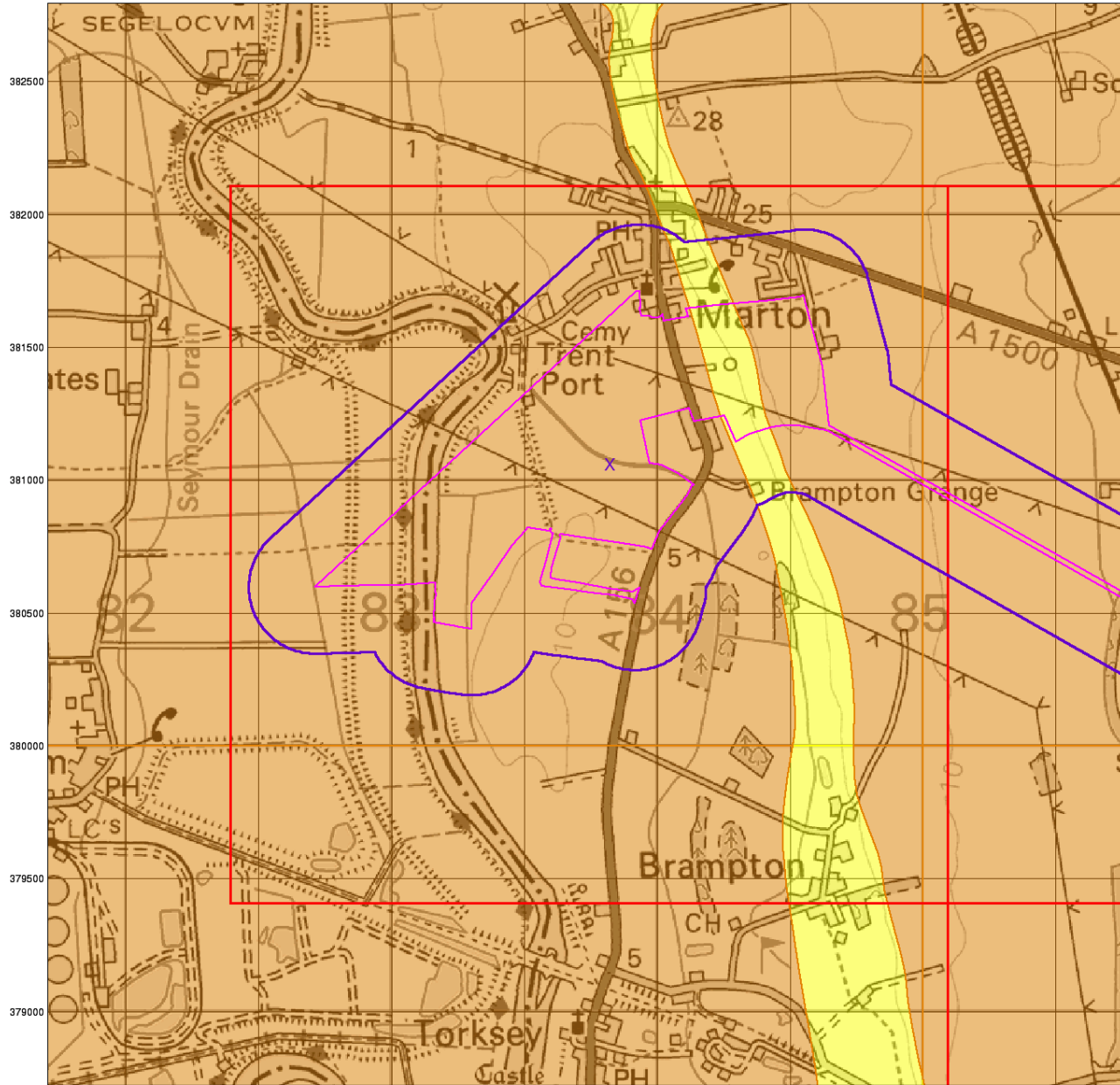
Site Details

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Bedrock Aquifer Designation

General

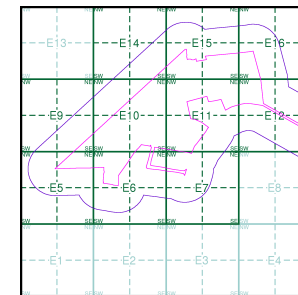
- ◇ Specified Site
- ◇ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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 E



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

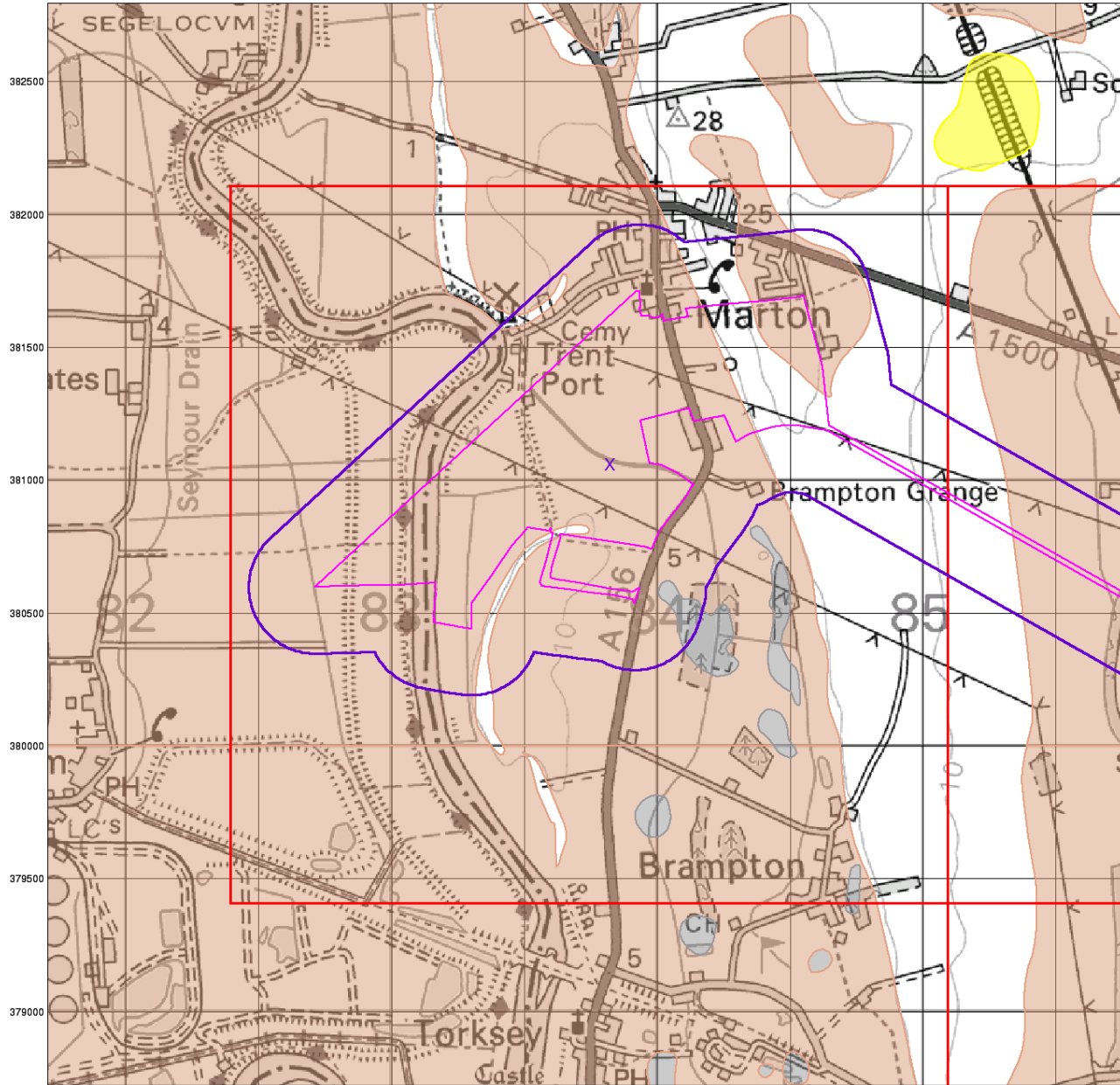
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Superficial Aquifer Designation

General

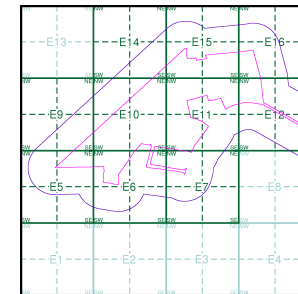
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice E



Order Details

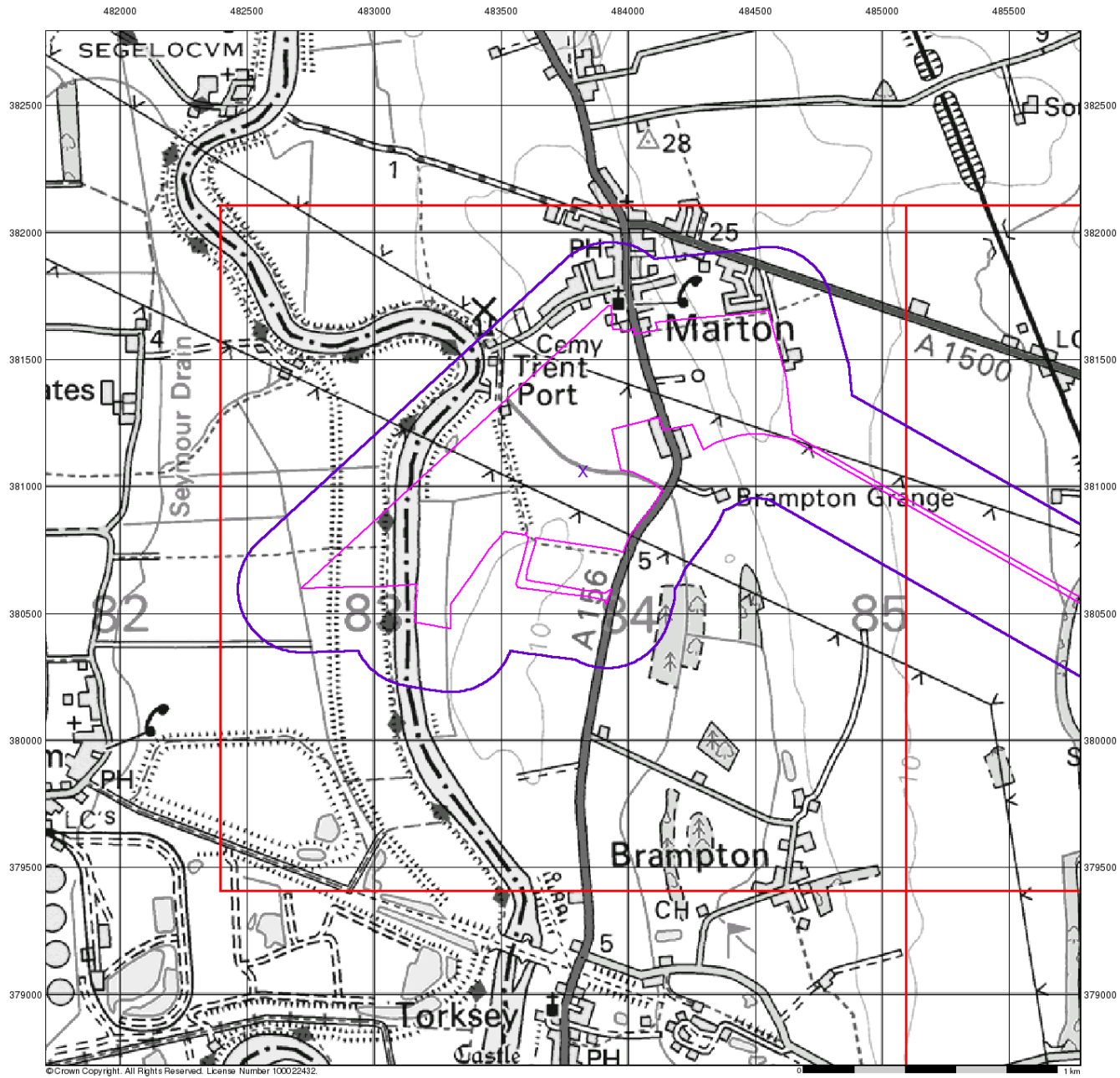
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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Source Protection Zones

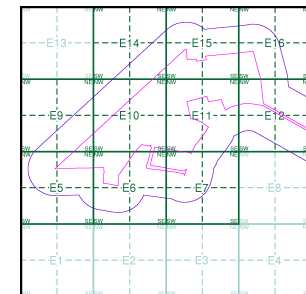
General

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

Agency and Hydrological

- 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 E



Order Details

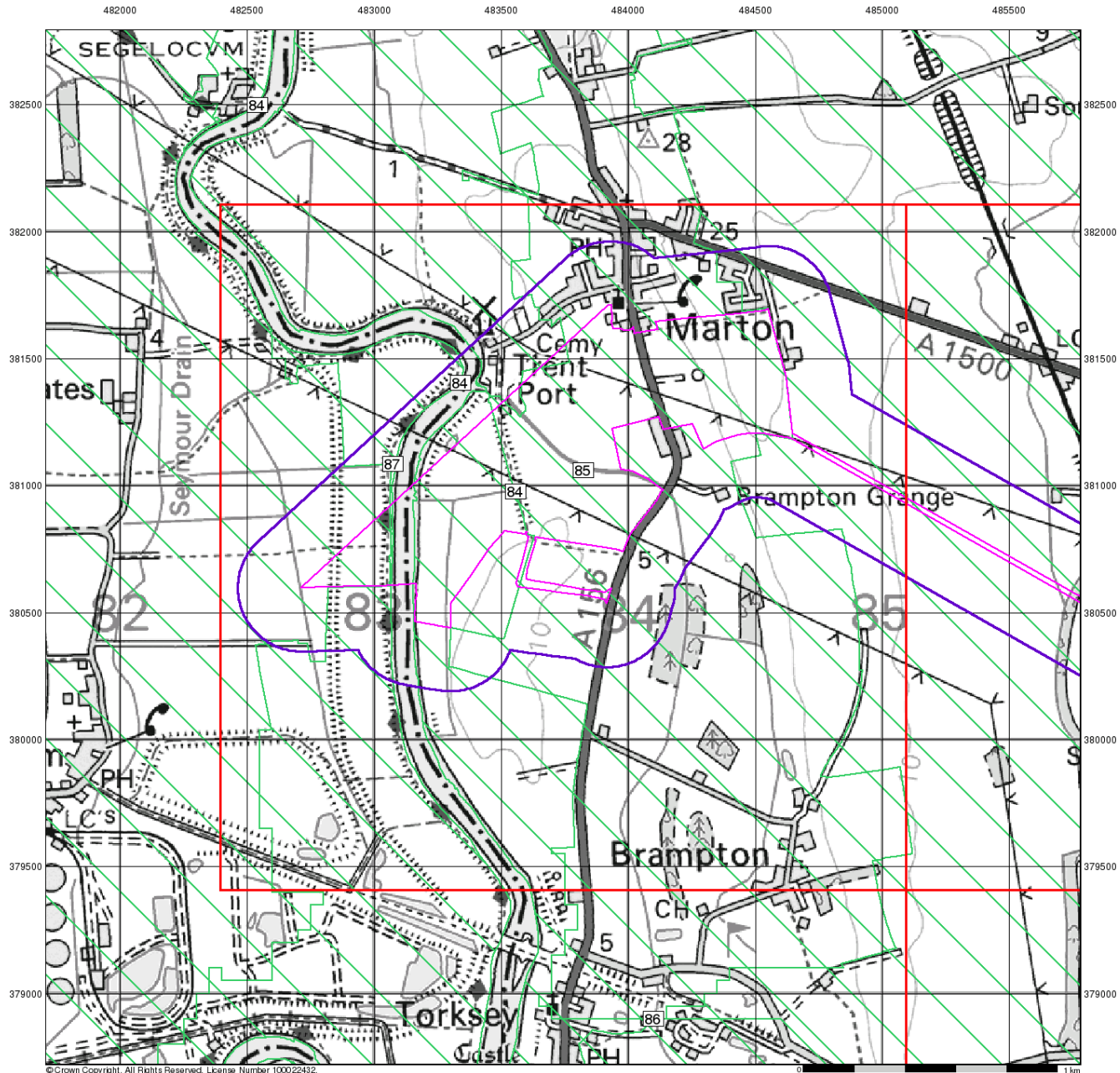
Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

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Sensitive Land Uses

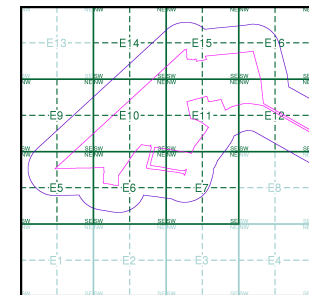
General

- ◇ Specified Site
- ◇ Specified Buffer(s)
- X 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 E



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

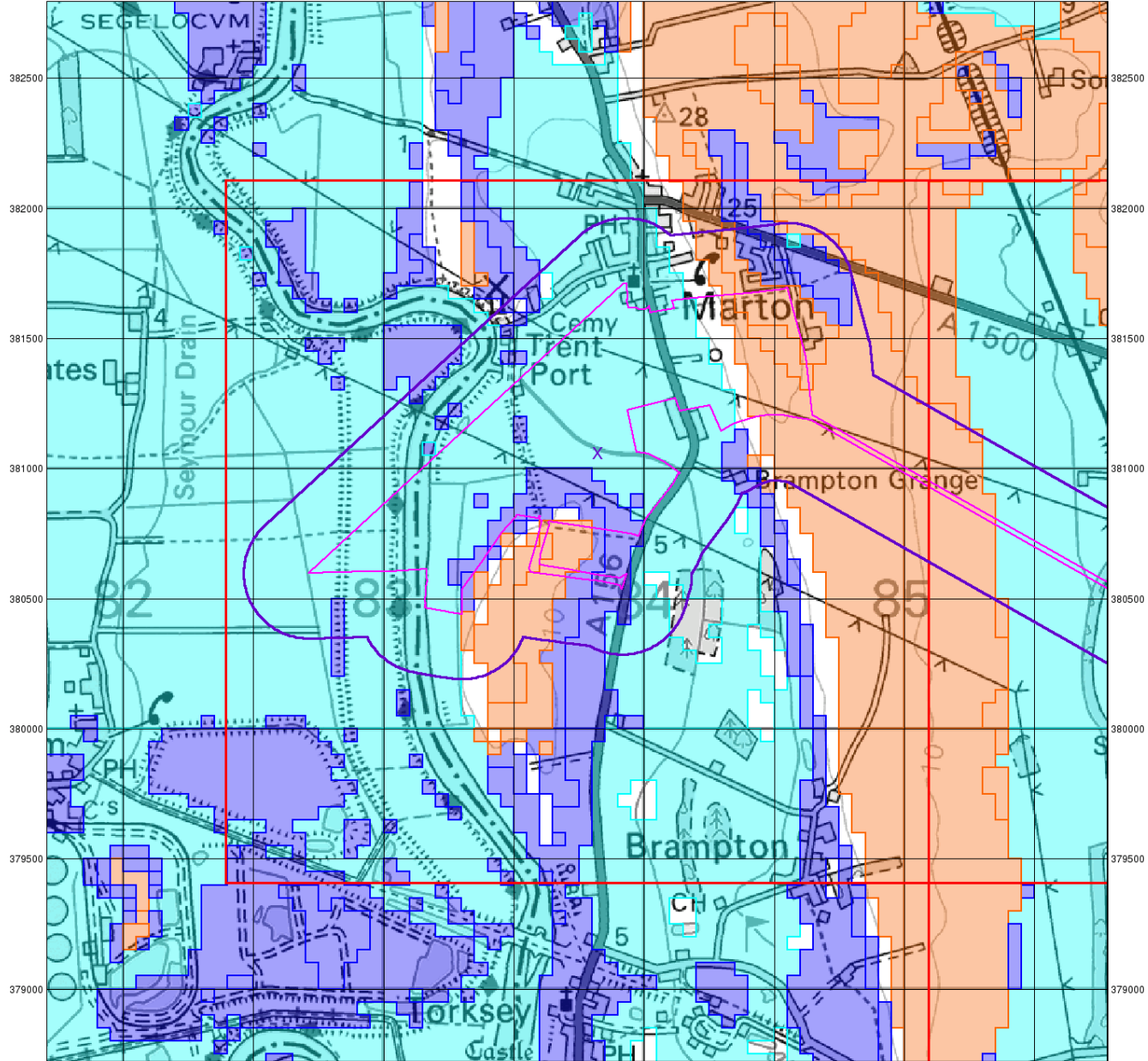
Site Details

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BGS Flood GFS Data

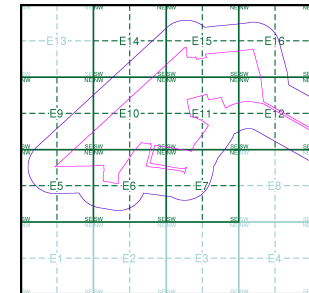
General

- 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 E



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 483820, 381060
 Slice: E
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1



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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001007_1_1

Customer Reference:

21-1098.04

National Grid Reference:

486340, 380210

Slice:

F

Site Area (Ha):

471.82

Search Buffer (m):

250

Site Details:

West Barton 1

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 11 |
| Hazardous Substances | 12 |
| Geological | 13 |
| Industrial Land Use | 14 |
| Sensitive Land Use | 15 |
| Data Currency | 16 |
| Data Suppliers | 20 |
| Useful Contacts | 21 |

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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| 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 2 | 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 | | | 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 | 9 | 15 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 11 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | pg 12 | | 1 |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 13 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 13 | Yes | |
| Potential for Compressible Ground Stability Hazards | | | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 13 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 13 | Yes | |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 13 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|-------------|---------|----------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | pg 14 | | 3 |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 15 | 4 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 484700 381400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 484650 381300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 0 | 1 | 486700 378850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 0 | 1 | 487950 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F4NE (E) | 0 | 1 | 487600 379750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 485000 380208 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 0 | 1 | 486550 379200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 0 | 1 | 486600 379100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SE) | 0 | 1 | 487250 379400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F3SW (S) | 0 | 1 | 486450 379450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F6NW (NW) | 0 | 1 | 486050 380550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F5SW (W) | 0 | 1 | 485400 380208 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 0 | 1 | 486500 379300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (W) | 0 | 1 | 484600 380200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F3NE (SE) | 0 | 1 | 487000 379750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 0 | 1 | 486650 378950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F6SE (NW) | 0 | 1 | 486345 380208 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F2NE (S) | 0 | 1 | 486345 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F6SE (NW) | 0 | 1 | 486300 380250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F3NE (SE) | 0 | 1 | 486800 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | F6SW (W) | 0 | 1 | 485950 380250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 7 | 1 | 484600 381700 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 21 | 1 | 484450 380850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 36 | 1 | 484650 381650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F7SW (E) | 45 | 1 | 486700 380200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 49 | 1 | 484800 381550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 72 | 1 | 484750 381550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F2NW (SW) | 85 | 1 | 486050 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F6SE (NW) | 99 | 1 | 486250 380250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | F6NW (NW) | 108 | 1 | 486000 380650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F7SE (E) | 116 | 1 | 486900 380300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 131 | 1 | 486345 379350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 133 | 1 | 484450 381000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (NW) | 157 | 1 | 484600 381850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 176 | 1 | 484450 380950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | F2NW (SW) | 188 | 1 | 485950 380000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F9NW (NW) | 206 | 1 | 485300 381100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 207 | 1 | 485000 381450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 207 | 1 | 484550 381900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | F6NW (NW) | 219 | 1 | 485950 380750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F5SW (W) | 222 | 1 | 485400 380350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F9NW (NW) | 225 | 1 | 485250 381150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 243 | 1 | 484500 380900 |
| | Nearest Surface Water Feature | F6NW (NW) | 0 | - | 486053 380541 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (NW) | 0 | 2 | 484448 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (NW) | 0 | 2 | 484656 381317 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (W) | 0 | 2 | 484519 380131 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | F6SW (W) | 0 | 2 | 485925 380260 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (NW) | 0 | 2 | 484501 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (S) | 0 | 2 | 486345 379000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SE) | 0 | 2 | 487000 379000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SE) | 0 | 2 | 488000 379000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | F2NE (S) | 0 | 2 | 486345 380000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | F3NE (E) | 0 | 2 | 487000 380000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: High | (W) | 0 | 2 | 485000 380208 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: Low | F5SW (W) | 0 | 2 | 485412 380174 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: Low | F6SW (W) | 0 | 2 | 486000 380208 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | F6SE (NW) | 0 | 2 | 486345 380208 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (NW) | 0 | 2 | 485000 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | F9SW (NW) | 0 | 2 | 485314 381000 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (W) | 0 | 2 | 484742 380165 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | F2NE (S) | 0 | 2 | 486345 380000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (W) | 0 | 2 | 485000 380208 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (W) | 0 | 2 | 484519 380131 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | F6SE (NW) | 0 | 2 | 486345 380208 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (W) | 0 | 2 | 484689 380002 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | F6SW (W) | 0 | 2 | 485925 380260 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (NW) | 0 | 2 | 484656 381317 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | F6SE (W) | 0 | 3 | 486146 380287 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | F6SW (W) | 0 | 3 | 486006 380155 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 1 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F4SW (SE) | 0 | 4 | 487424 379519 |
| 2 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 246.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F3SW (SE) | 0 | 4 | 486730 379511 |
| 3 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 347.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F3NW (SE) | 0 | 4 | 486700 379885 |
| 4 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | F2NE (S) | 0 | 4 | 486411 379964 |
| 5 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6SE (W) | 0 | 4 | 486191 380165 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 6 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6NE (N) | 0 | 4 | 486428 380533 |
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 353.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6NW (NW) | 0 | 4 | 485969 380744 |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1607.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F5NE (NW) | 0 | 4 | 485712 380536 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 923.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F5SW (W) | 0 | 4 | 485404 380159 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F3SE (SE) | 1 | 4 | 486975 379514 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 417.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6NE (N) | 8 | 4 | 486423 380539 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 365.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F5SE (W) | 38 | 4 | 485674 380173 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6NW (NW) | 48 | 4 | 485917 380559 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6SE (W) | 55 | 4 | 486205 380161 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6NW (NW) | 60 | 4 | 485957 380573 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6NW (NW) | 65 | 4 | 485922 380561 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6NW (NW) | 75 | 4 | 486020 380623 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F7NW (N) | 78 | 4 | 486490 380662 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6NW (NW) | 83 | 4 | 486018 380630 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F7NW (N) | 87 | 4 | 486493 380670 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 400.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F7NE (NE) | 103 | 4 | 486845 380565 |
| 22 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 55.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6SE (W) | 136 | 4 | 486208 380216 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F6NW (NW) | 182 | 4 | 485934 380714 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 667.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F10SW (NW) | 207 | 4 | 486072 380776 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: West Lindsey District Council - Has no landfill data to supply | | 0 | 5 | 486345 380208 |
| | Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 486345 380208 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|---------------|
| 25 | Control of Major Accident Hazards Sites (COMAH) Name: Oil And Pipelines Agency Location: Stowpark Psd, Lincolnshire, Stowpark Psd, Stowpark Storton By Stow, Lincolnshire, LN1 2AN Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location | F2NE (SW) | 132 | 7 | 486162 379883 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | BGS 1:625,000 Solid Geology Description: Lias Group | F6SE (NW) | 0 | 1 | 486345 380208 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F6SE (NW) | 0 | 1 | 486345 380208 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 0 | 1 | 486345 380000 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F6SE (NW) | 0 | 1 | 486345 380208 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 0 | 1 | 486345 380000 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F6SE (NW) | 0 | 1 | 486345 380208 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 0 | 1 | 486345 380000 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F6SE (NW) | 0 | 1 | 486345 380208 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 0 | 1 | 486345 380000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F6SW (W) | 0 | 1 | 485925 380260 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F6SE (NW) | 0 | 1 | 486345 380208 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 0 | 1 | 486345 380000 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 0 | 1 | 486345 380000 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | F6SE (NW) | 0 | 1 | 486345 380208 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | F6SE (NW) | 0 | 1 | 486345 380208 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 0 | 1 | 486345 380001 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | F6SE (NW) | 0 | 1 | 486345 380208 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 0 | 1 | 486345 380001 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|---------------|
| 26 | Contemporary Trade Directory Entries Name: L I D Group Location: Westwoods, Sturton by Stow, Lincoln, LN1 2AP Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address | F4SE (SE) | 139 | - | 487564 379517 |
| 27 | Contemporary Trade Directory Entries Name: Perfectus Engineering Location: White House Farm, Westwoods, Sturton by Stow, Lincoln, LN1 2AP Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address | F4SE (SE) | 170 | - | 487538 379647 |
| 27 | Contemporary Trade Directory Entries Name: Perfectus Engineering Location: White House Farm, Westwoods, Sturton by Stow, Lincoln, LN1 2AP Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address | F4SE (SE) | 170 | - | 487538 379647 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 28 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | F6SE (NW) | 0 | 2 | 486345 380208 |
| 29 | Nitrate Vulnerable Zones Name: Marton Drain Catchment (Trib Of R Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | (W) | 0 | 2 | 485070 379890 |
| 30 | Nitrate Vulnerable Zones Name: Fosseydyke Canal Nvz Description: Surface Water Source: Environment Agency, Head Office | F3NE (E) | 0 | 2 | 487042 379942 |
| 31 | Nitrate Vulnerable Zones Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office | F11NW (N) | 0 | 2 | 486550 381160 |

| Agency & Hydrological | Version | Update Cycle |
|--|---------------------------------|-----------------------------------|
| Contaminated Land Register Entries and Notices Environment Agency - Head Office West Lindsey District Council - Environmental Health Department | June 2020 September 2017 | Annually Annual Rolling Update |
| Discharge Consents Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region | March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region | January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region | April 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control West Lindsey District Council - Environmental Health Department | November 2014 | Variable |
| Local Authority Pollution Prevention and Controls West Lindsey District Council - Environmental Health Department | November 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements West Lindsey District Council - Environmental Health Department | November 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Anglian Region | December 1999 September 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region | July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region | March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region | June 2016 | As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area | April 2022 | Quarterly |
| Water Abstractions Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Water Industry Act Referrals Environment Agency - Anglian Region | October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |

| Agency & Hydrological | Version | Update Cycle |
|--|--------------------------------|----------------------------------|
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area | April 2022 | Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area | April 2022 | Quarterly |
| Local Authority Landfill Coverage Lincolnshire County Council West Lindsey District Council - Environmental Health Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Lincolnshire County Council West Lindsey District Council - Environmental Health Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area | March 2006 | Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area | April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area | June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|---|------------------------------|-----------------------|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | August 2010 February 2016 | Variable Variable |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | August 2007 February 2016 | Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|-------------------------|---------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt West Lindsey District Council | October 2020 | Quarterly |
| Areas of Unadopted Green Belt West Lindsey District Council | October 2020 | Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 3 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 5 | West Lindsey District Council - Environmental Health Department The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH | Telephone: 01427 676676 Fax: 01427 810623 Website: www.west-lindsey.gov.uk |
| 6 | Lincolnshire County Council 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 | Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS | Website: www.hse.gov.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

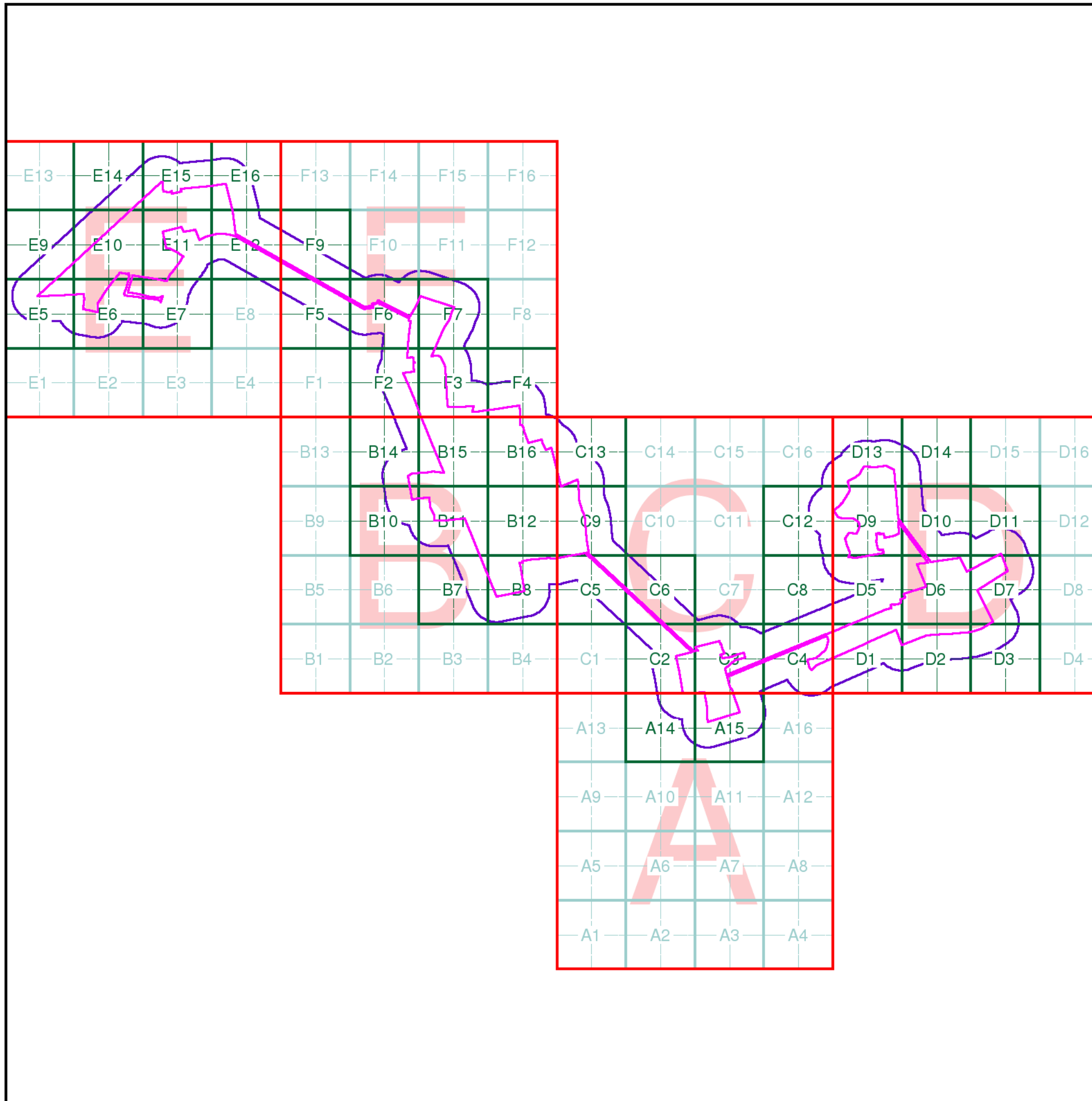
Order Details

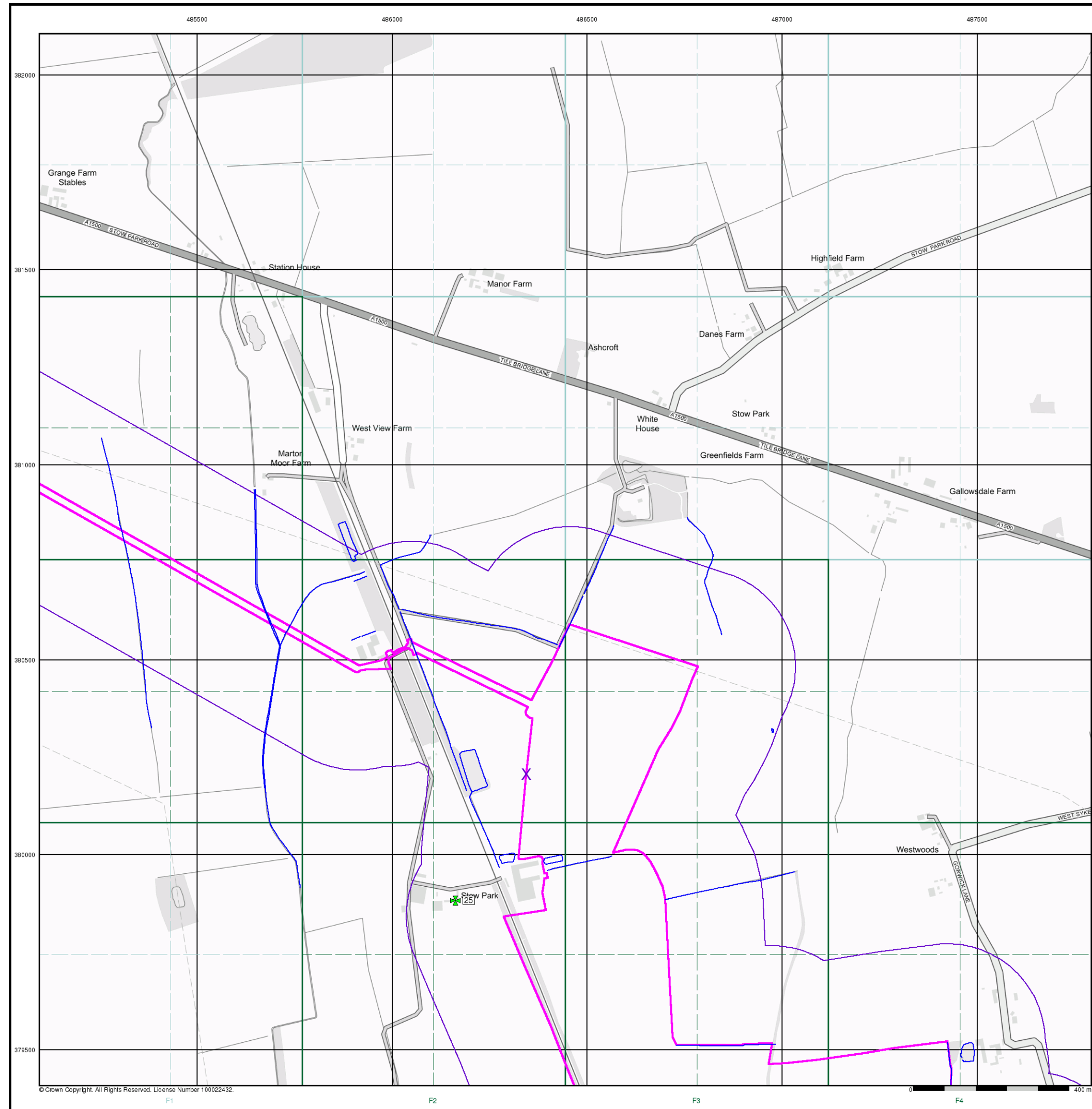
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 Customer Ref: 21-1098.04
 National Grid Reference: 487570, 378970
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

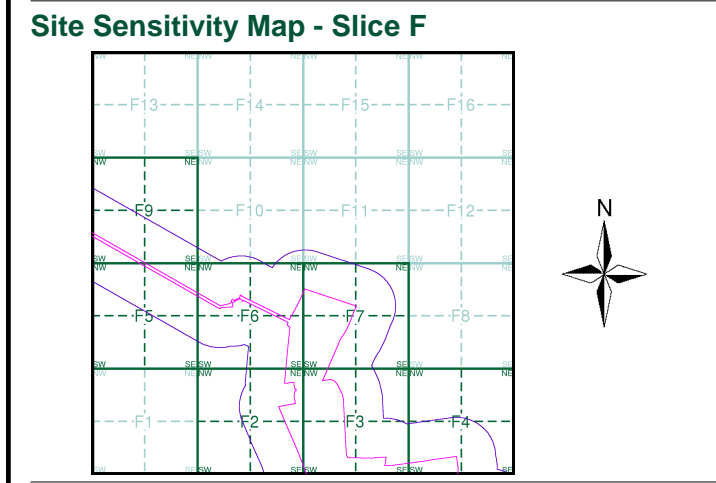
West Barton 1

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








Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250





Site Details
 West Barton 1

Industrial Land Use Map

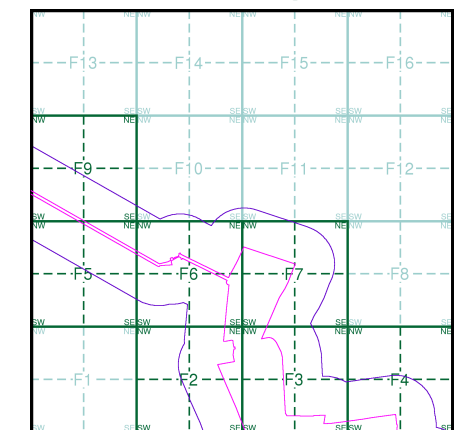
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice F

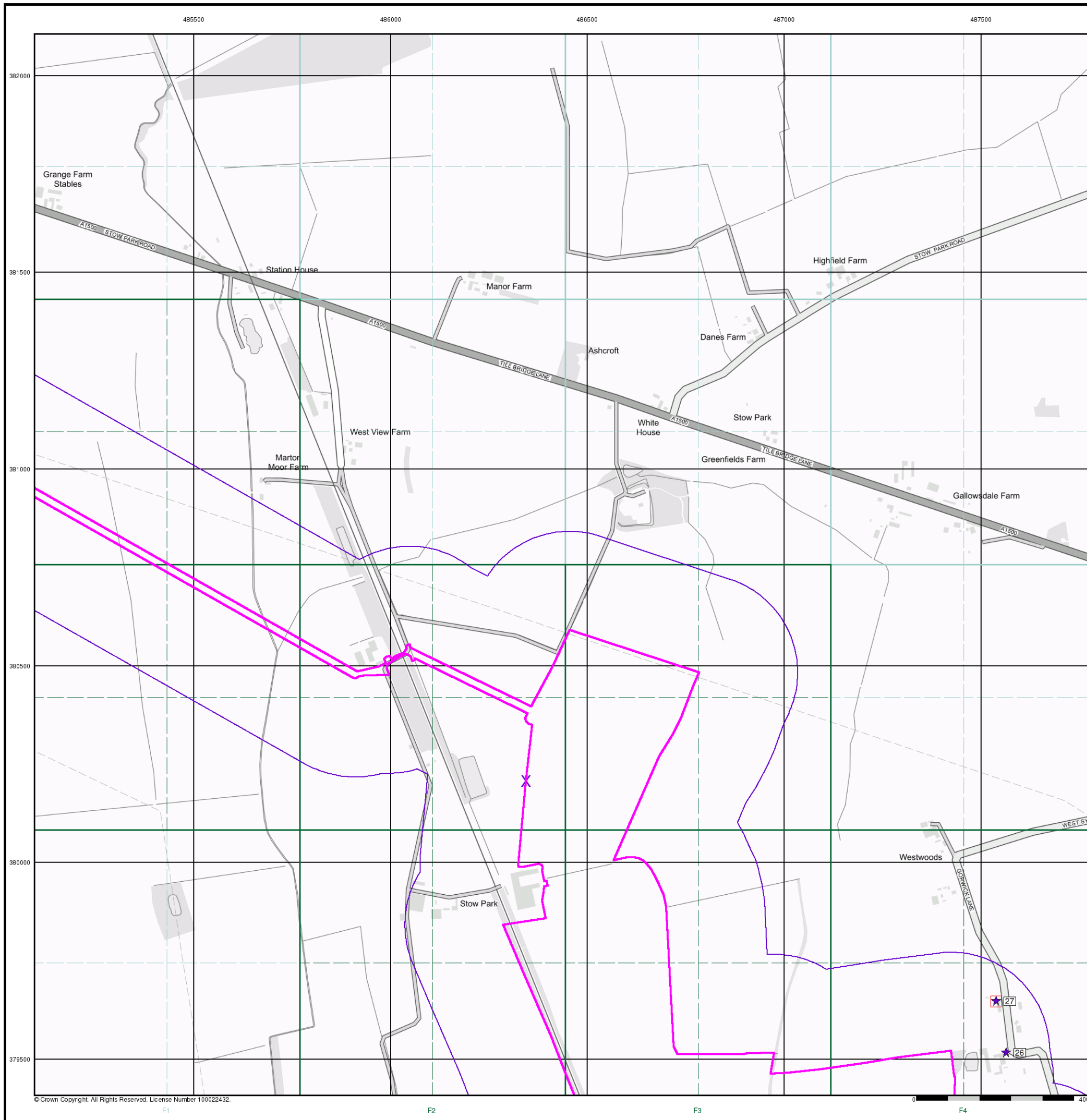


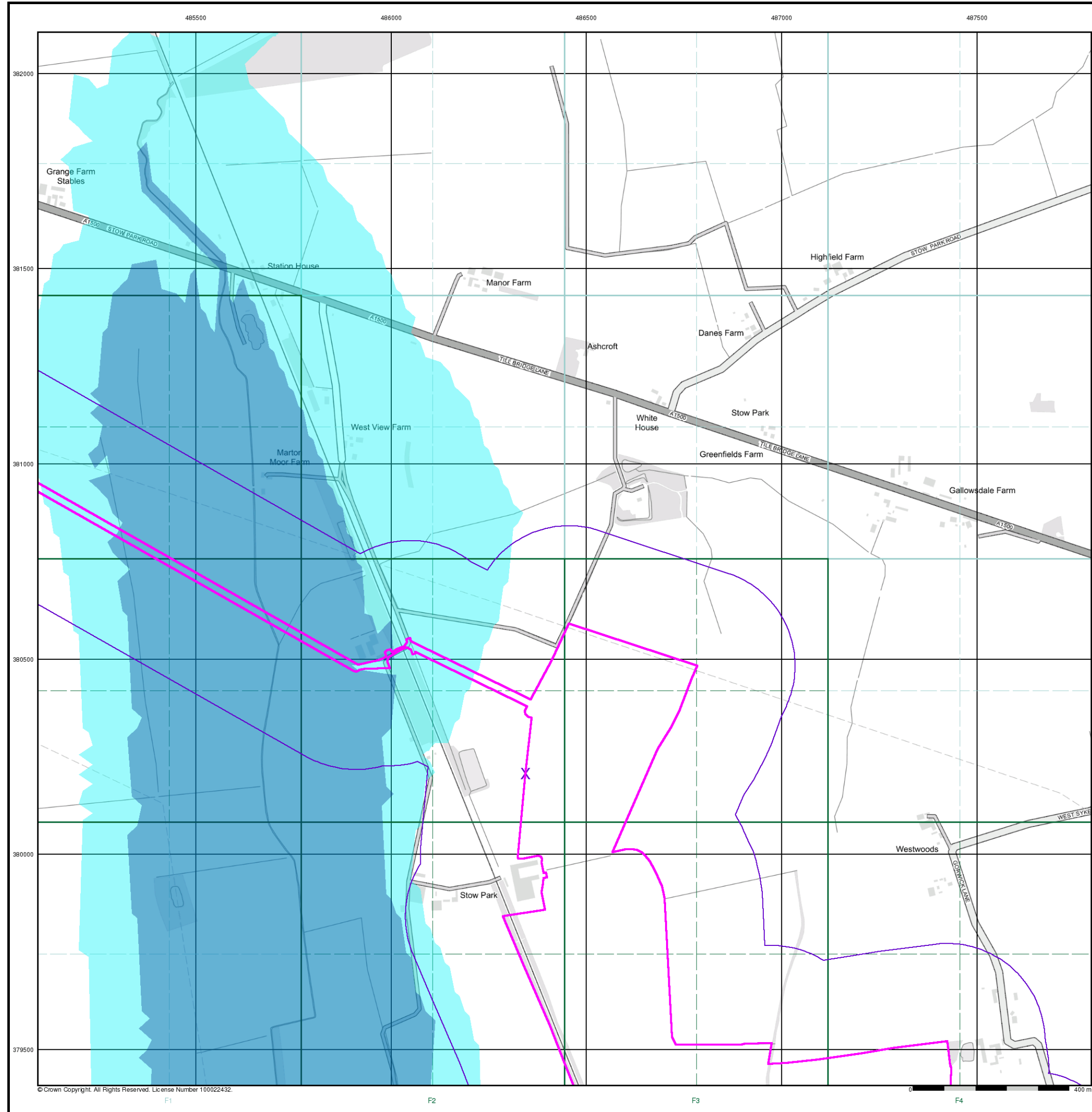
Order Details

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 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250



Site Details

West Barton 1










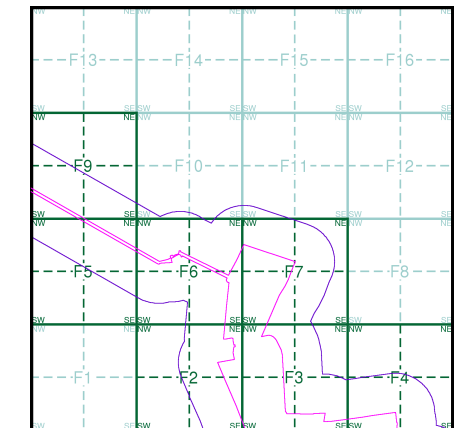
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice F

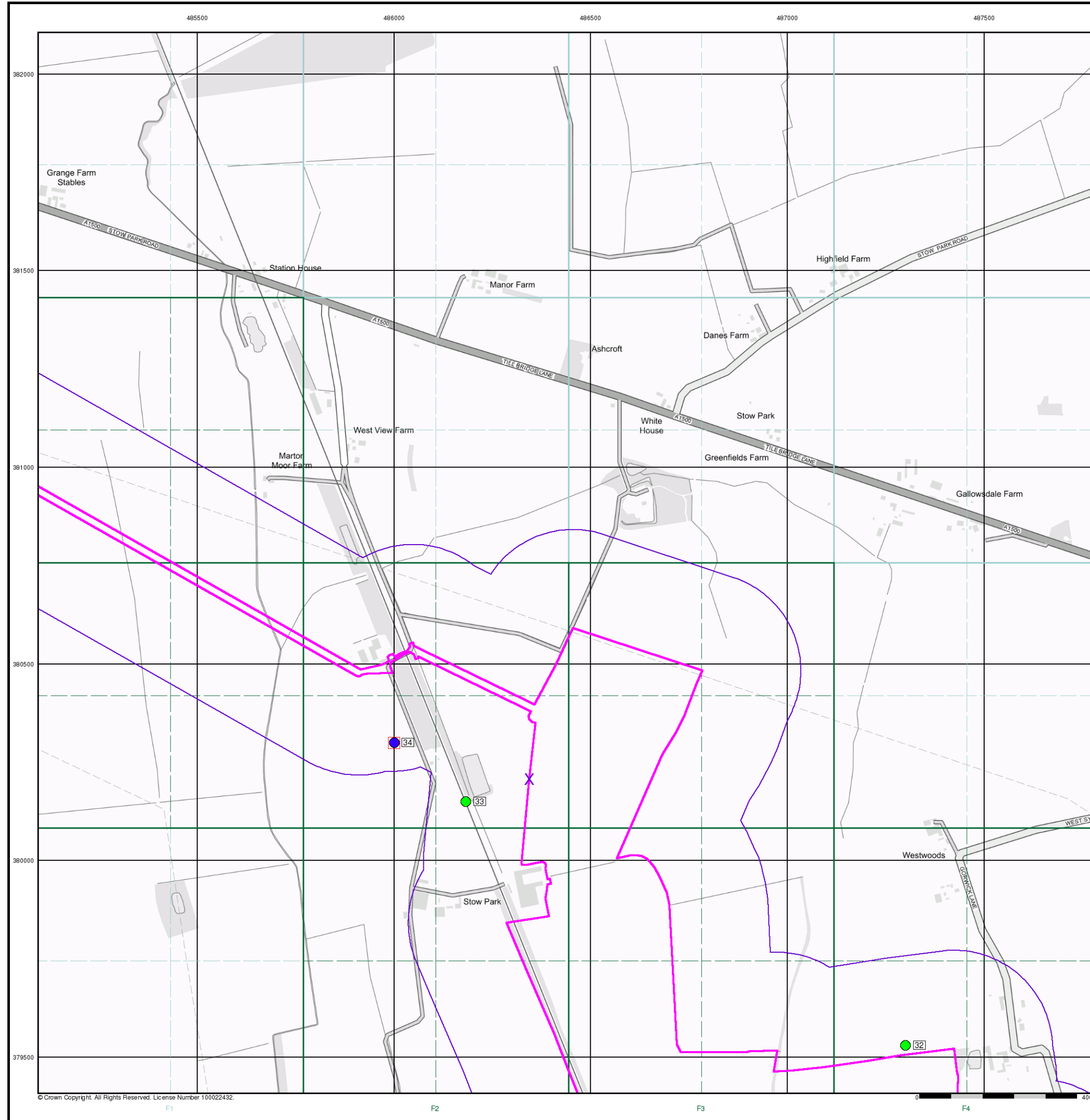


Order Details






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 Customer Ref: 21-1098.04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details






West Barton 1



General

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

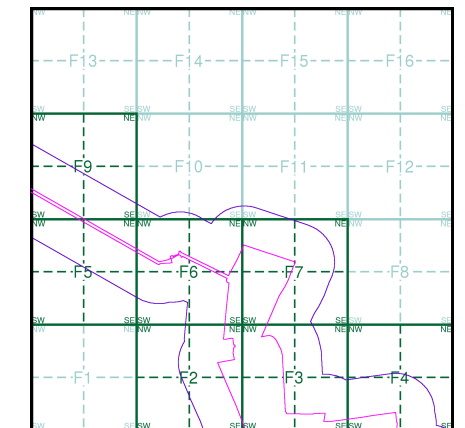
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice F






Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1

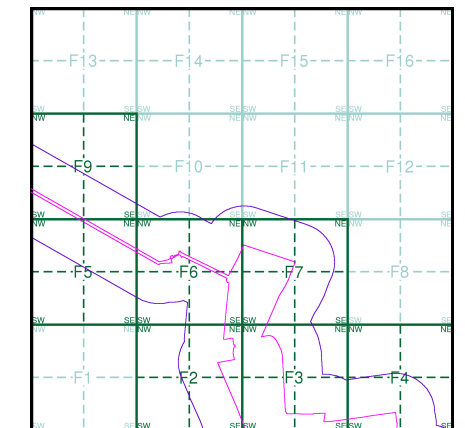
General

-  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 |

OS Water Network Map - Slice F

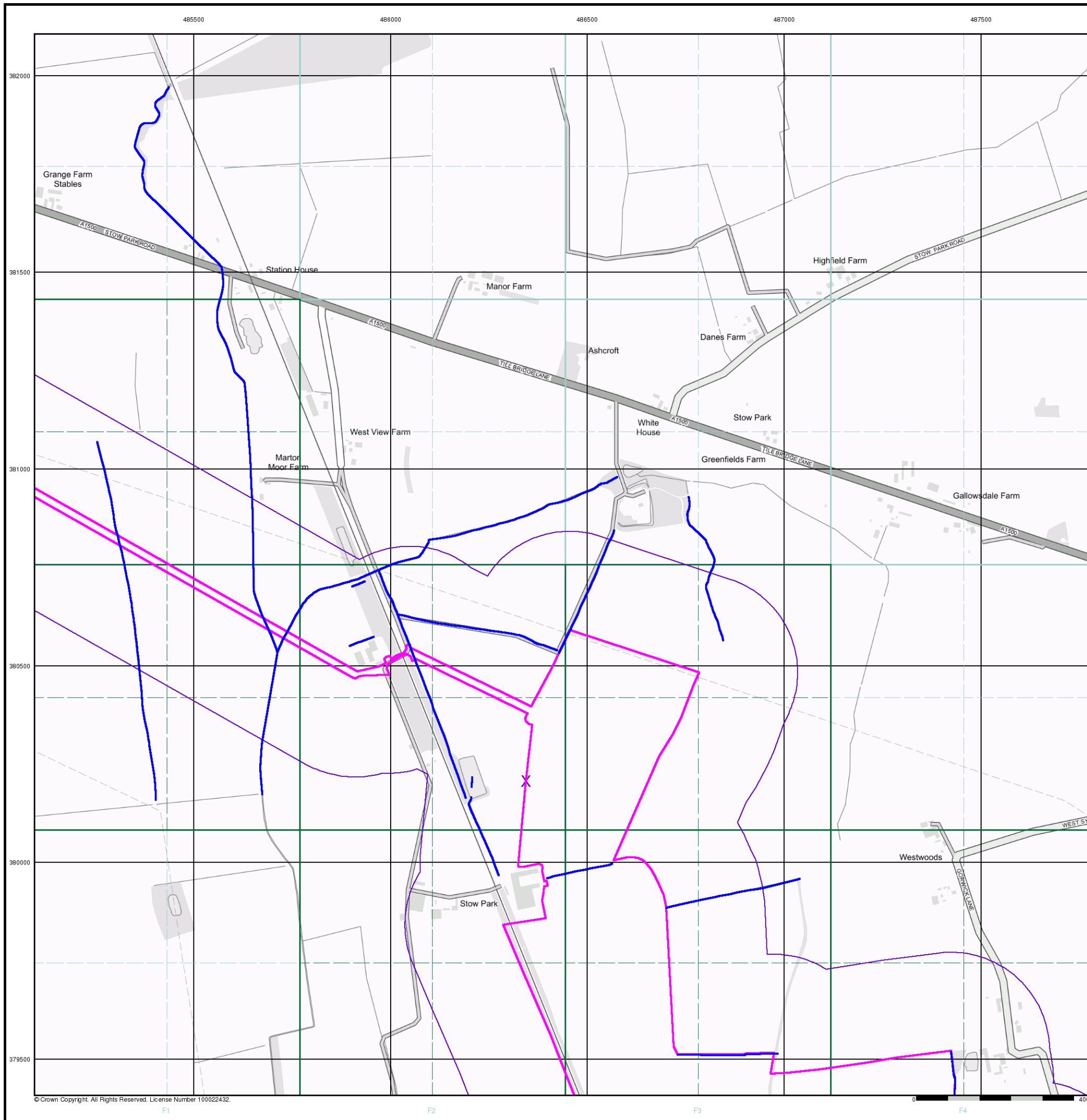


Order Details

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 Customer Ref: 21-1098.04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250

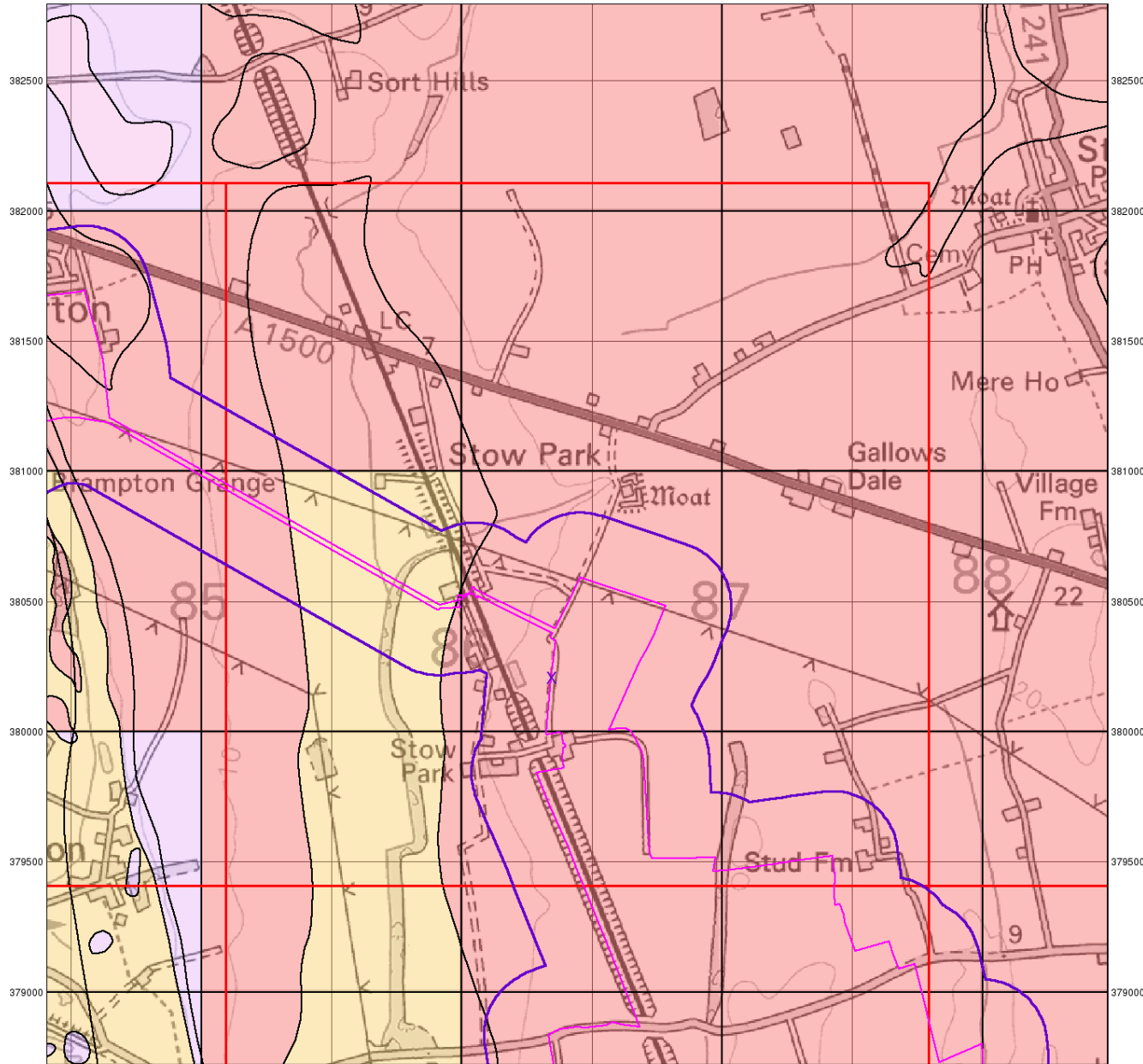
Site Details

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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

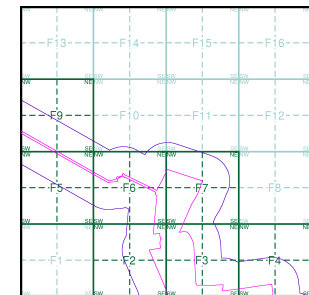
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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 F



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250

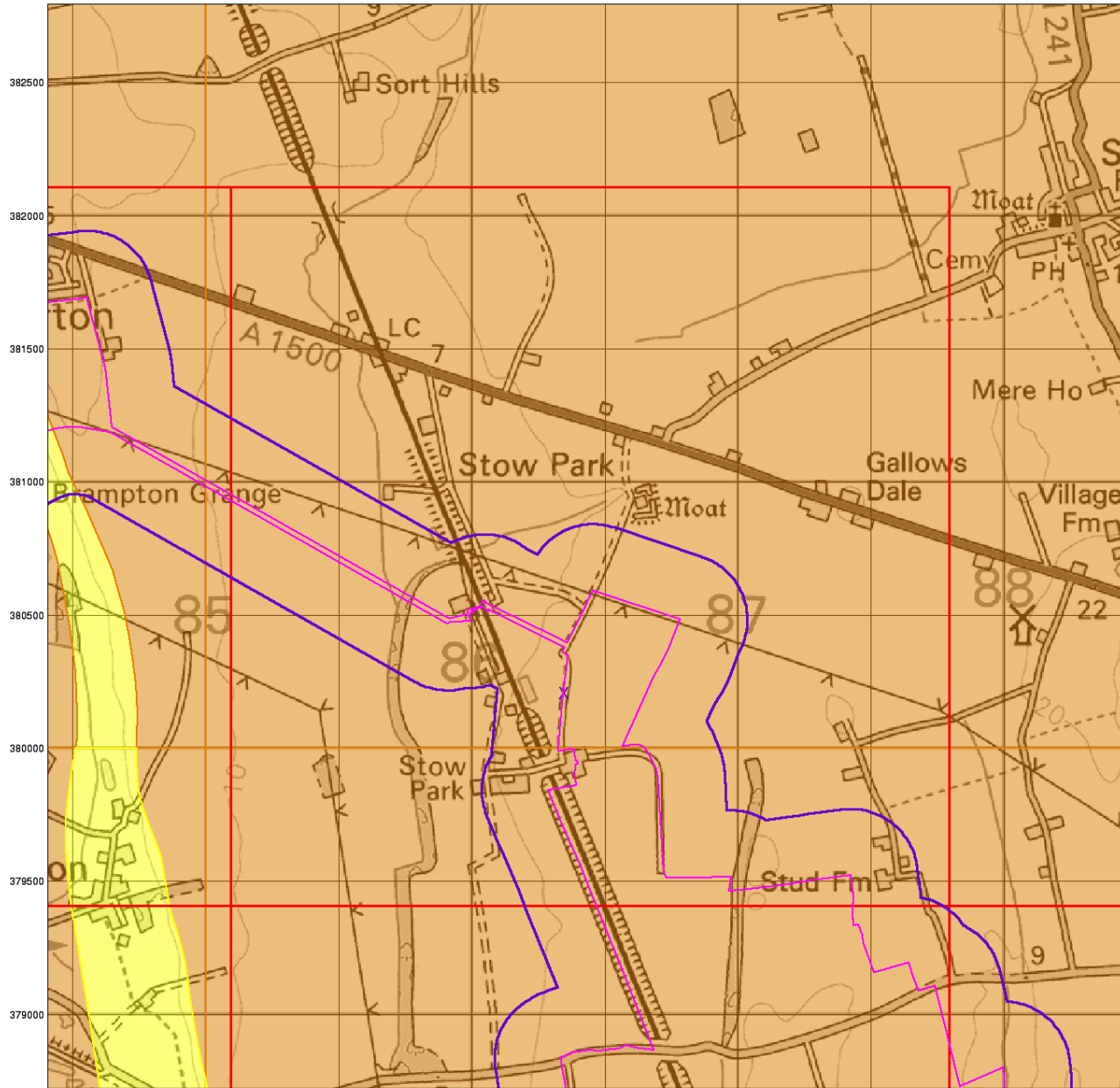
Site Details

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Bedrock Aquifer Designation

General

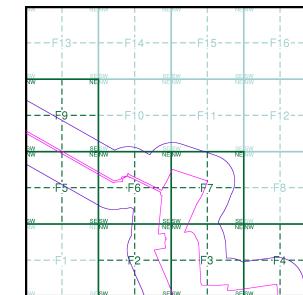
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice F



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250

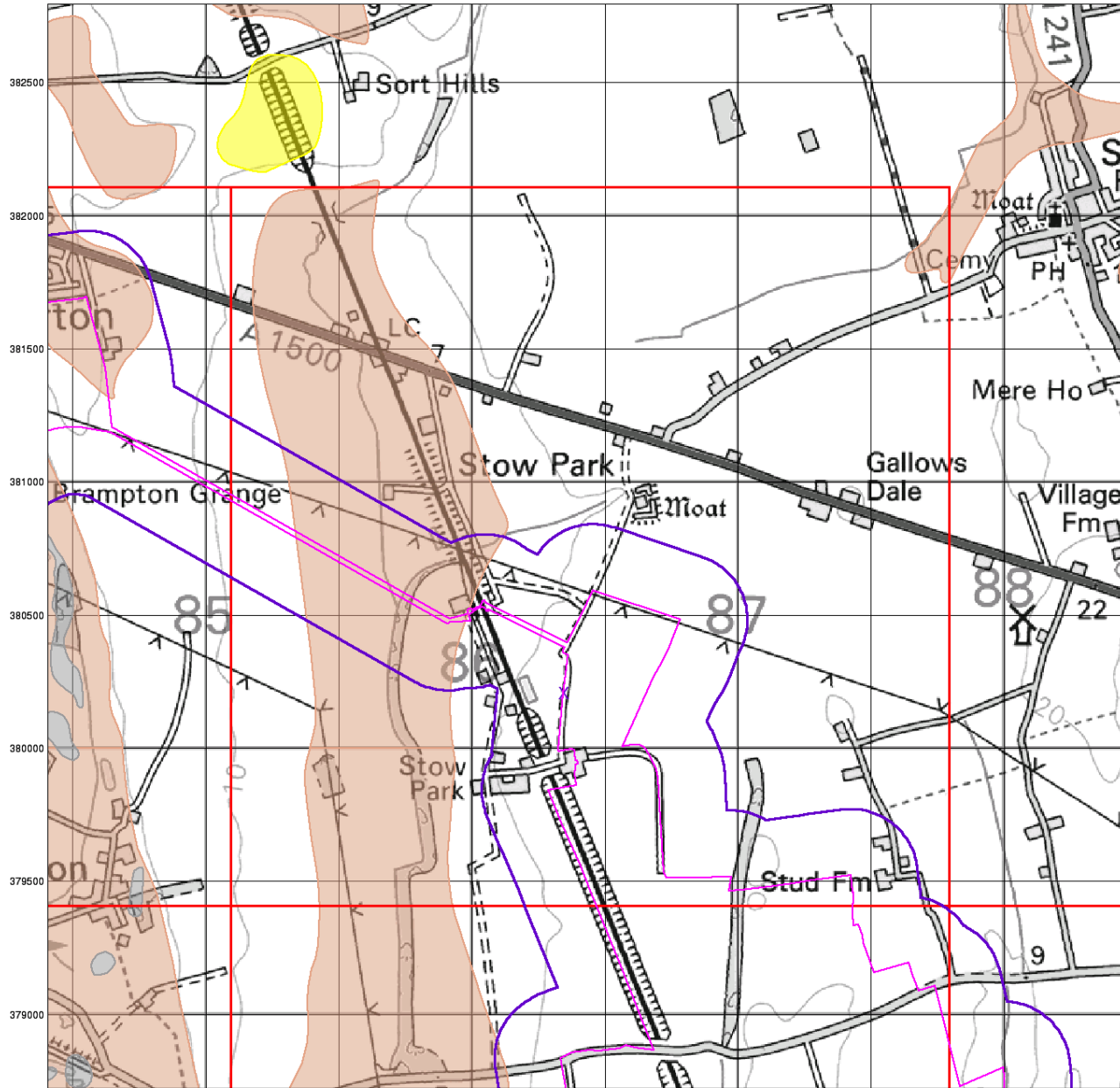
Site Details

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0 1km



Superficial Aquifer Designation

General

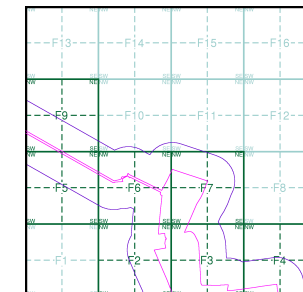
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

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 F



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250

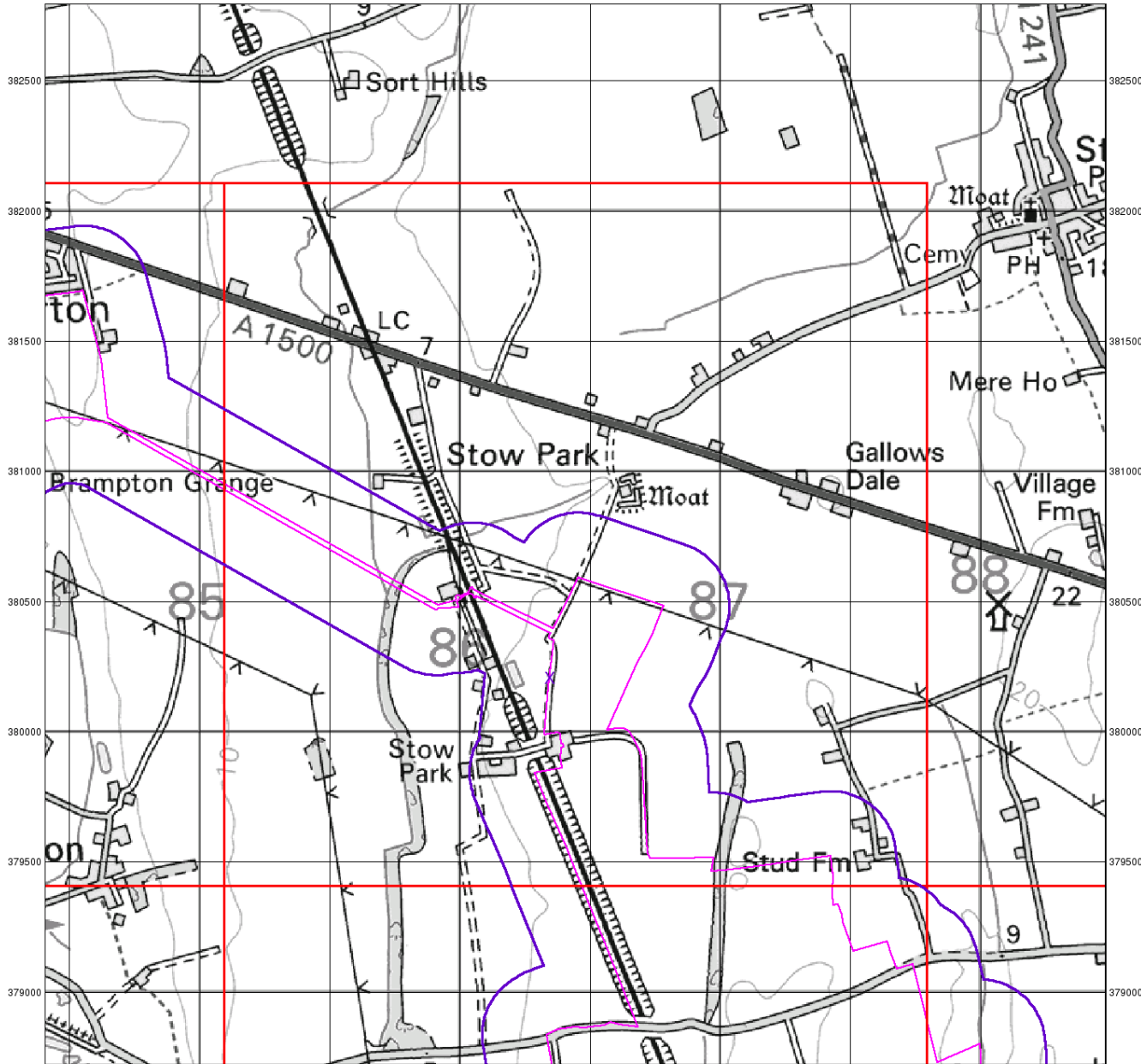
Site Details

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

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0 1km



Source Protection Zones

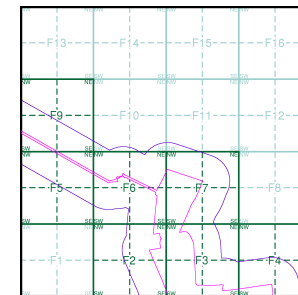
General

- ◇ 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 F



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098_04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250

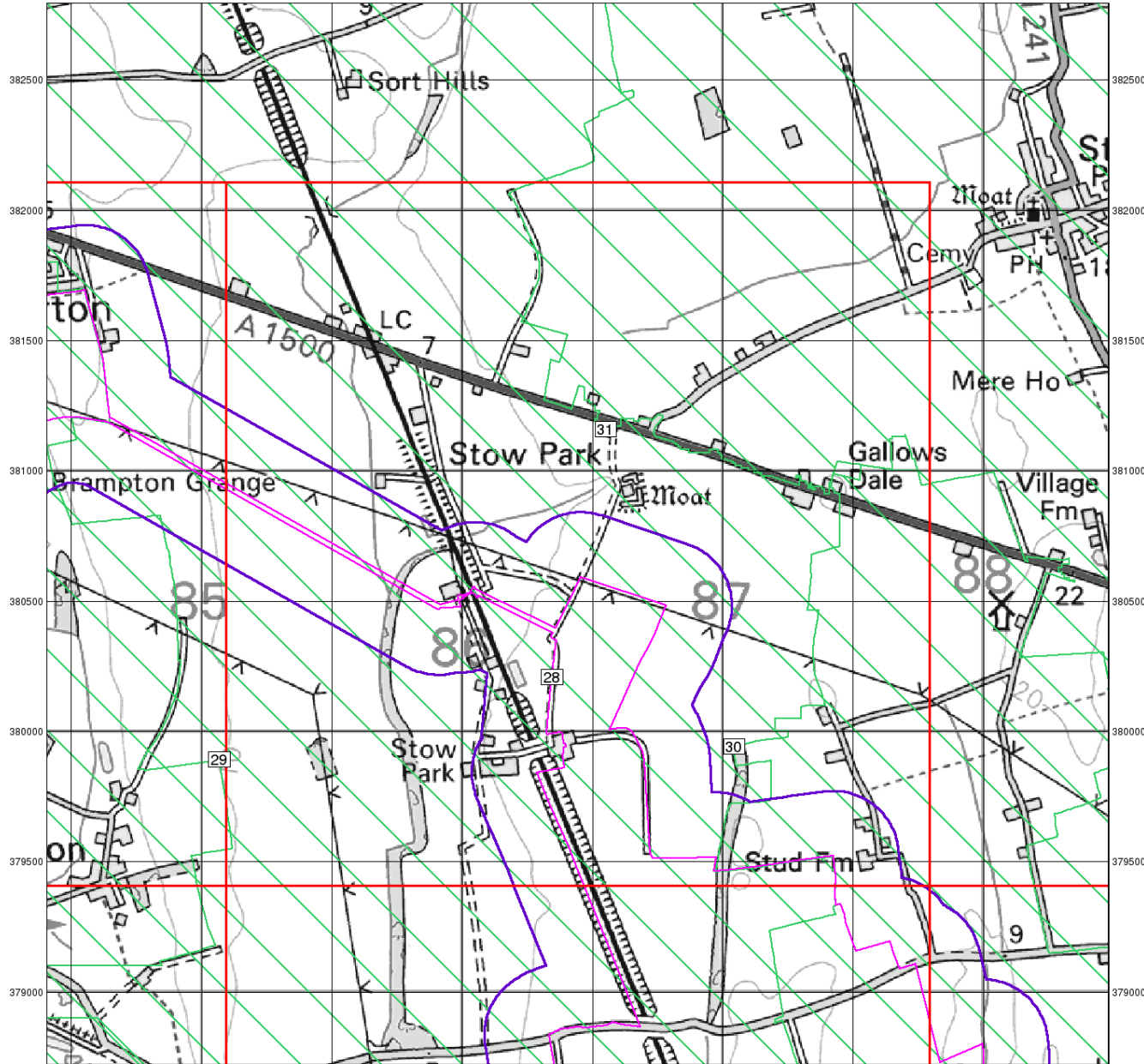
Site Details

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Sensitive Land Uses

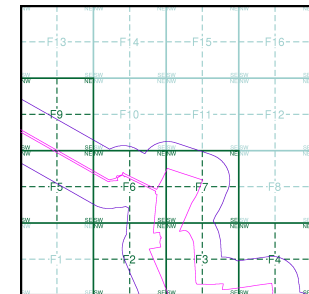
General

- 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 F



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250

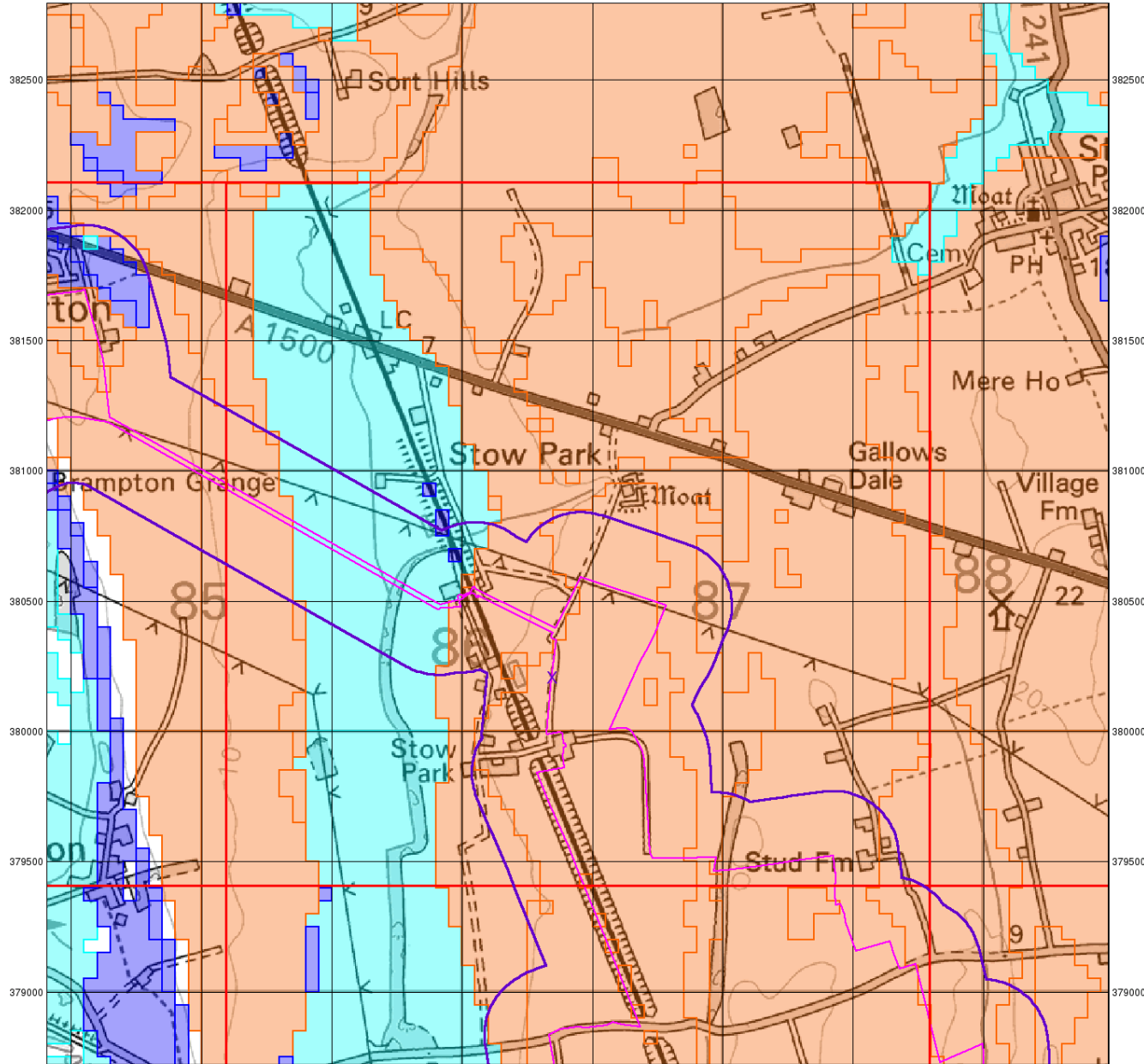
Site Details

West Barton 1



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

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0 1 km



BGS Flood GFS Data

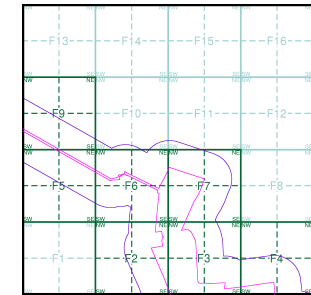
General

- 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 F



Order Details

Order Number: 298001007_1_1
 Customer Ref: 21-1098.04
 National Grid Reference: 486340, 380210
 Slice: F
 Site Area (Ha): 471.82
 Search Buffer (m): 250

Site Details

West Barton 1



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001706_1_1

Customer Reference:

21-2098.04

National Grid Reference:

480860, 381630

Slice:

A

Site Area (Ha):

1355.61

Search Buffer (m):

250

Site Details:

West Barton 2

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 13 |
| Hazardous Substances | - |
| Geological | 14 |
| Industrial Land Use | - |
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| 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 | | | |
| 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 |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 4 | Yes | n/a |
| Superficial Aquifer Designations | pg 4 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 4 | Yes | |
| Flooding from Rivers or Sea without Defences | pg 4 | Yes | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | | | |
| OS Water Network Lines | pg 4 | 39 | 30 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 13 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 14 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 14 | Yes | |
| Potential for Compressible Ground Stability Hazards | pg 14 | Yes | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 14 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 14 | Yes | |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 15 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|-------------|---------|----------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | | | |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 16 | 2 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A10NE (W) | 0 | 1 | 480000 381633 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A12NW (SE) | 0 | 1 | 480863 381633 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE) | 52 | 1 | 482250 382450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE) | 81 | 1 | 481650 382800 |
| | Nearest Surface Water Feature | A12NW (SE) | 0 | - | 480976 381523 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial 3-10m Thickness: Superficial Medium Recharge: | (E) | 0 | 2 | 482000 382000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: Superficial <3m Thickness: Superficial High Recharge: | A14SE (NW) | 0 | 2 | 480000 382000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial 3-10m Thickness: Superficial High Recharge: | A16SW (N) | 0 | 2 | 480863 382000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Groundwater Vulnerability Map</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: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: >90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: Medium</p> | A16SW (N) | 0 | 2 | 481000 382000 |
| | <p>Groundwater Vulnerability Map</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: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: >90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: High</p> | A12NW (E) | 0 | 2 | 481000 381633 |
| | <p>Groundwater Vulnerability Map</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: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: >90%</p> <p>Superficial Thickness: >10m</p> <p>Superficial Recharge: Medium</p> | (E) | 0 | 2 | 482000 381633 |
| | <p>Groundwater Vulnerability Map</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: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: >90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: High</p> | A8NW (S) | 0 | 2 | 481000 381000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | (SE) | 0 | 2 | 482000 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | (NW) | 0 | 2 | 480000 383000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | A12NW (SE) | 0 | 2 | 480863 381633 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (N) | 0 | 2 | 480863 383000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (N) | 0 | 2 | 481000 383000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: High | (NW) | 0 | 2 | 479245 383000 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | A10NE (W) | 0 | 2 | 480000 381633 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | A12NW (SE) | 0 | 2 | 480863 381633 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | A10NE (W) | 0 | 2 | 480000 381633 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | A12NW (SE) | 0 | 2 | 480863 381633 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | A12NW (SE) | 0 | 3 | 480863 381633 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | A12NW (SE) | 0 | 3 | 480863 381633 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 1 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NE (NE) | 0 | 4 | 481386 382062 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 2 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NE (NE) | 0 | 4 | 481372 382075 |
| 3 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NE (NE) | 0 | 4 | 481367 382182 |
| 4 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NE (NE) | 0 | 4 | 481368 382188 |
| 5 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NE (NE) | 0 | 4 | 481375 382243 |
| 6 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NE (NE) | 0 | 4 | 481377 382250 |
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NE (NE) | 0 | 4 | 481417 382326 |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NE (NE) | 0 | 4 | 481421 382331 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 344.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (W) | 0 | 4 | 480625 381634 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | A12NW (E) | 0 | 4 | 480982 381626 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | A16SW (NE) | 0 | 4 | 480971 381700 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | A16SW (NE) | 0 | 4 | 480971 381707 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 270.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16SW (NE) | 0 | 4 | 480930 381729 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16SW (NE) | 0 | 4 | 480971 381709 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15SE (NW) | 0 | 4 | 480731 381825 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15SE (NW) | 0 | 4 | 480723 381827 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15SE (NW) | 0 | 4 | 480630 381847 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16SE (NE) | 0 | 4 | 481426 381977 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16SW (NE) | 0 | 4 | 481002 381904 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16SW (NE) | 0 | 4 | 481007 381905 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16SE (NE) | 0 | 4 | 481244 381989 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16SE (NE) | 0 | 4 | 481422 381982 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16SE (NE) | 0 | 4 | 481236 381999 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16SW (N) | 0 | 4 | 481018 382026 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NW (N) | 0 | 4 | 481005 382028 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NW (N) | 0 | 4 | 480828 382076 |
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NW (N) | 0 | 4 | 480812 382076 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NW (N) | 0 | 4 | 480805 382076 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NW (N) | 0 | 4 | 480798 382077 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NW (N) | 0 | 4 | 480791 382077 |
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A16NW (N) | 0 | 4 | 480931 382084 |
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NE (NW) | 0 | 4 | 480650 382095 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NE (NW) | 0 | 4 | 480650 382095 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 600.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A12SW (S) | 0 | 4 | 480987 381147 |
| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A12NW (SE) | 0 | 4 | 480976 381523 |
| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (SW) | 0 | 4 | 480712 381555 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 260.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A12NW (S) | 0 | 4 | 480853 381548 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (SW) | 0 | 4 | 480719 381552 |
| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 492.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 0 | 4 | 480303 382180 |
| 40 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 2 | 4 | 480224 382197 |
| 41 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 2 | 4 | 480303 382180 |
| 42 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 3 | 4 | 480319 382176 |
| 43 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NE (NW) | 4 | 4 | 480558 382115 |
| 44 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 4 | 4 | 480363 382153 |
| 45 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 4 | 4 | 480405 382155 |
| 46 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 4 | 4 | 480400 382156 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 4 | 4 | 480361 382166 |
| 48 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 4 | 4 | 480325 382175 |
| 49 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NE (NW) | 5 | 4 | 480566 382113 |
| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 424.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 5 | 4 | 480159 382206 |
| 51 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 5 | 4 | 480175 382204 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15NW (NW) | 5 | 4 | 480211 382199 |
| 53 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A12SW (S) | 7 | 4 | 480983 381143 |
| 54 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A12SW (S) | 12 | 4 | 480919 381138 |
| 55 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A8NE (SE) | 13 | 4 | 481260 380753 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 56 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A8NE (SE) | 13 | 4 | 481430 380817 |
| 57 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 850.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A8NE (SE) | 14 | 4 | 481430 380817 |
| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A8NE (S) | 15 | 4 | 481228 380748 |
| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 329.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A8NW (S) | 15 | 4 | 480901 380780 |
| 60 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A8NE (SE) | 16 | 4 | 481256 380752 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 955.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A15SW (NW) | 16 | 4 | 480365 381963 |
| 62 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 325.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (SW) | 82 | 4 | 480627 381494 |
| 63 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (SW) | 82 | 4 | 480627 381494 |
| 64 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (SW) | 82 | 4 | 480627 381503 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 65 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (SW) | 152 | 4 | 480557 381491 |
| 66 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (SW) | 157 | 4 | 480552 381488 |
| 67 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (W) | 214 | 4 | 480495 381486 |
| 68 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A11NE (W) | 220 | 4 | 480487 381510 |
| 69 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 288.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | A14SE (W) | 237 | 4 | 480030 381828 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: Bassetlaw District Council - Has no landfill data to supply | | 0 | 5 | 480863 381633 |
| | Local Authority Landfill Coverage Name: Nottinghamshire County Council - Has no landfill data to supply | | 0 | 6 | 480863 381633 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated) | A12NW (SE) | 0 | 1 | 480863 381633 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A12NW (SW) | 0 | 1 | 480852 381626 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 481453 381525 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 1 | 480000 381633 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A8NE (SE) | 0 | 1 | 481276 380992 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A12SE (SE) | 0 | 1 | 481282 381237 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A12NW (SE) | 0 | 1 | 480863 381633 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | A12NW (SE) | 0 | 1 | 480863 381633 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A12NW (SW) | 0 | 1 | 480852 381626 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 481453 381525 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 1 | 480000 381633 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A8NE (SE) | 0 | 1 | 481276 380992 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A12SE (SE) | 0 | 1 | 481282 381237 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 1 | 480000 381633 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A12NW (SE) | 0 | 1 | 480863 381633 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 1 | 480000 381633 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A12NW (SE) | 0 | 1 | 480863 381633 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 1 | 480000 381633 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A12NW (SW) | 0 | 1 | 480852 381626 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 481453 381525 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A12SE (SE) | 0 | 1 | 481282 381237 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A8NE (SE) | 0 | 1 | 481276 380992 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | A12NW (SE) | 0 | 1 | 480863 381633 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A12SE (SE) | 0 | 1 | 481282 381237 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A8NE (SE) | 0 | 1 | 481276 380992 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 481453 381525 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 1 | 480000 381633 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A12NW (SW) | 0 | 1 | 480852 381626 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A12NW (SE) | 0 | 1 | 480863 381633 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 1 | 480000 381633 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | A12NW (SE) | 0 | 1 | 480863 381633 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 1 | 480000 381633 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | A12NW (SE) | 0 | 1 | 480863 381633 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 70 | Nitrate Vulnerable Zones Name: Catchwater Drain Catchment (Trib Of Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | A15NW (NW) | 0 | 2 | 480394 382160 |
| 71 | Nitrate Vulnerable Zones Name: Seymour Drain Catchment (Trib Of River Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | A12NW (SE) | 0 | 2 | 480863 381633 |






| Agency & Hydrological | Version | Update Cycle |
|---|---------------------------|-----------------------------------|
| Contaminated Land Register Entries and Notices Bassetlaw District Council - Environmental Health Department Environment Agency - Head Office | January 2020 June 2020 | Annual Rolling Update Annually |
| Discharge Consents Environment Agency - Midlands Region | April 2022 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Midlands Region | March 2013 | |
| Integrated Pollution Controls Environment Agency - Midlands Region | January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Midlands Region | April 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control Bassetlaw District Council - Environmental Health Department | August 2014 | Variable |
| Local Authority Pollution Prevention and Controls Bassetlaw District Council - Environmental Health Department | August 2014 | Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements Bassetlaw District Council - Environmental Health Department | August 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region | December 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region | July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region | March 2013 | |
| Registered Radioactive Substances Environment Agency - Midlands Region | June 2016 | As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Water Abstractions Environment Agency - Midlands Region | April 2022 | Quarterly |
| Water Industry Act Referrals Environment Agency - Midlands Region | October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|--|--------------------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Landfill Coverage Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council - Environment Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council - Environment Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|--|------------------------------|-----------------------|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council | April 2015 August 2007 | Variable Variable |
| Planning Hazardous Substance Consents Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council | April 2015 August 2007 | Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|-------------------------|---------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Bassetlaw District Council | October 2020 | Quarterly |
| Areas of Unadopted Green Belt Bassetlaw District Council | October 2020 | Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 3 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 5 | Bassetlaw District Council - Environmental Health Department Queens Buildings, Potter Street, Worksop, Nottinghamshire, S80 2AH | Telephone: 01909 533533 Fax: 01909 731111 Website: www.bassetlaw.gov.uk |
| 6 | Nottinghamshire County Council - Environment Department 5th Floor, Trentbridge House, Fox Road, Nottingham, Nottinghamshire, NG2 6BJ | Telephone: 0115 977 4383 Website: www.nottinghamshire.gov.uk |
| 7 | Natural England County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

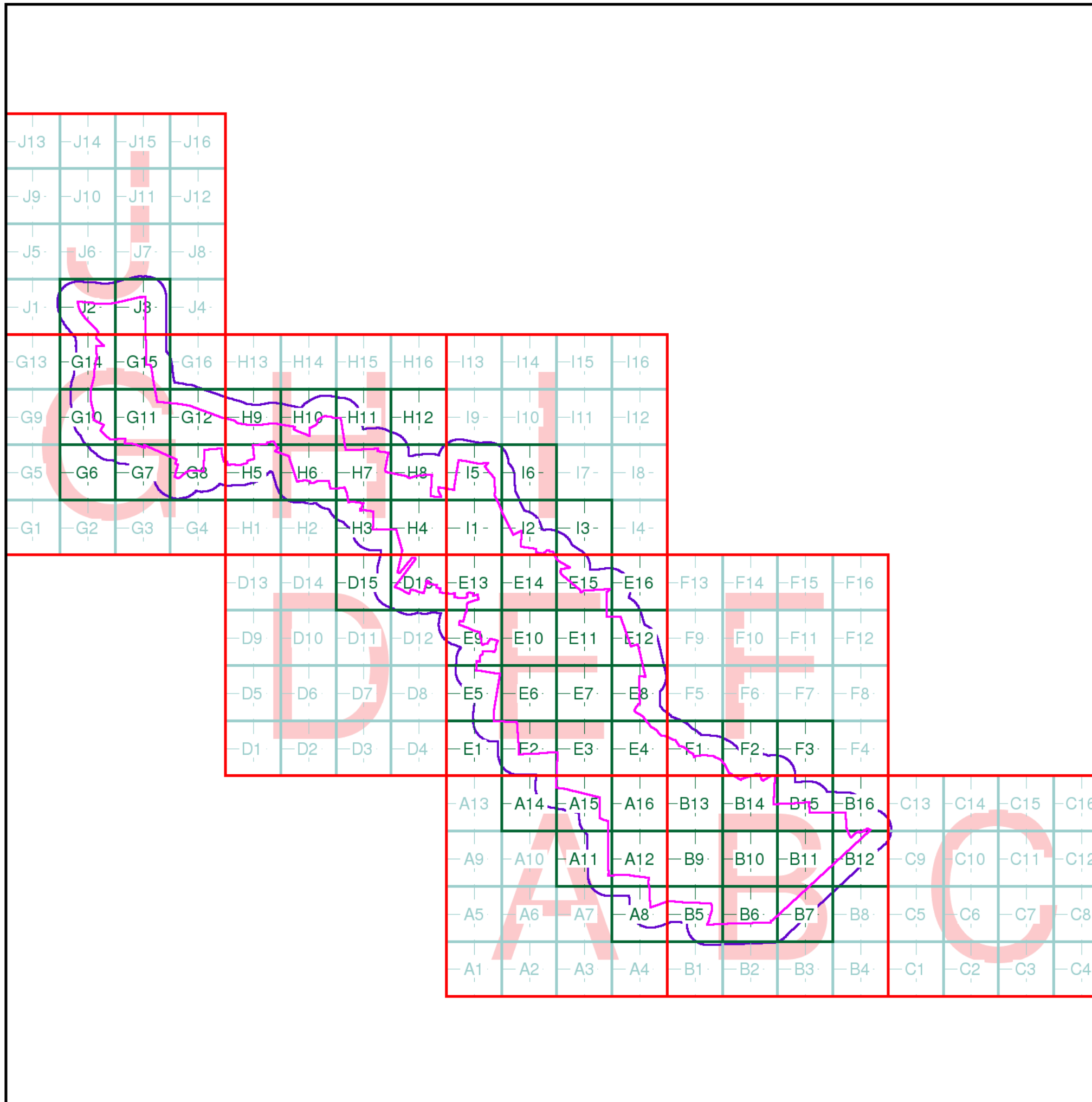
Order Details

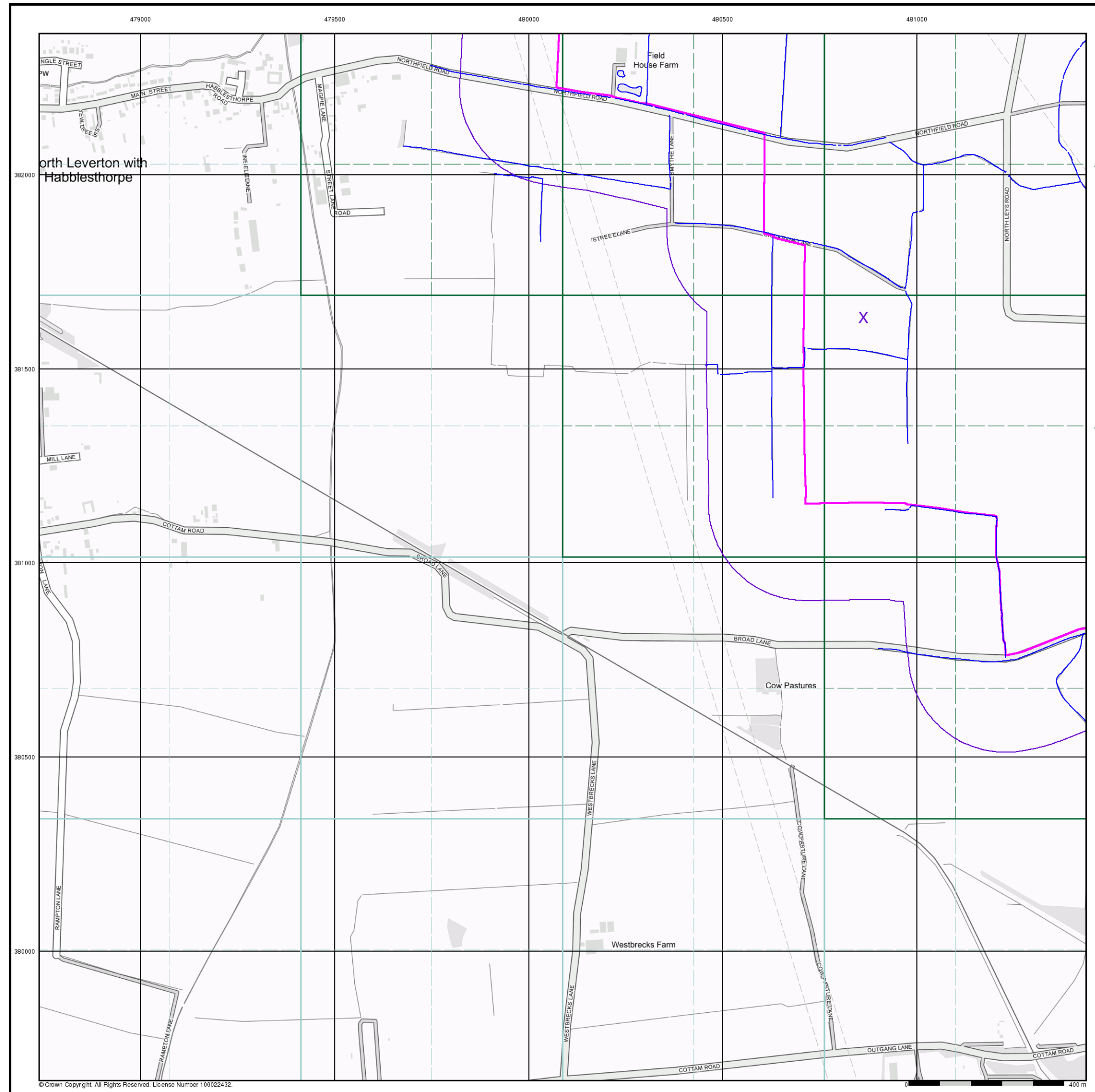
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479650, 383890
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2

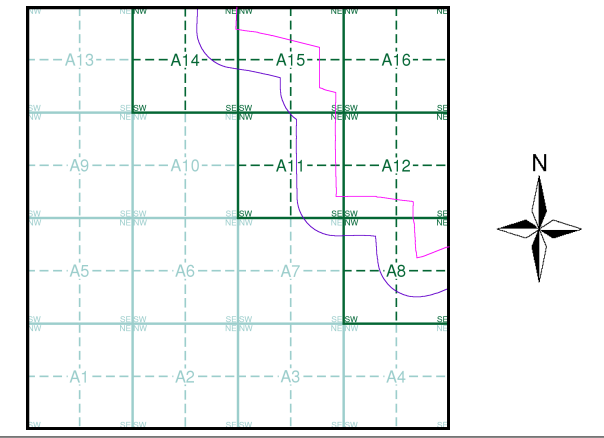
Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>





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

Site Sensitivity Map - Slice A








Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250





Site Details
 West Barton 2

Industrial Land Use Map

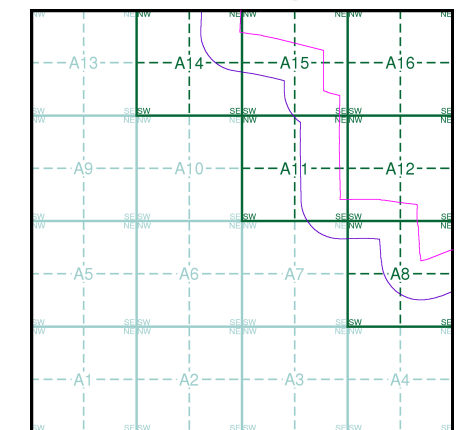
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice A

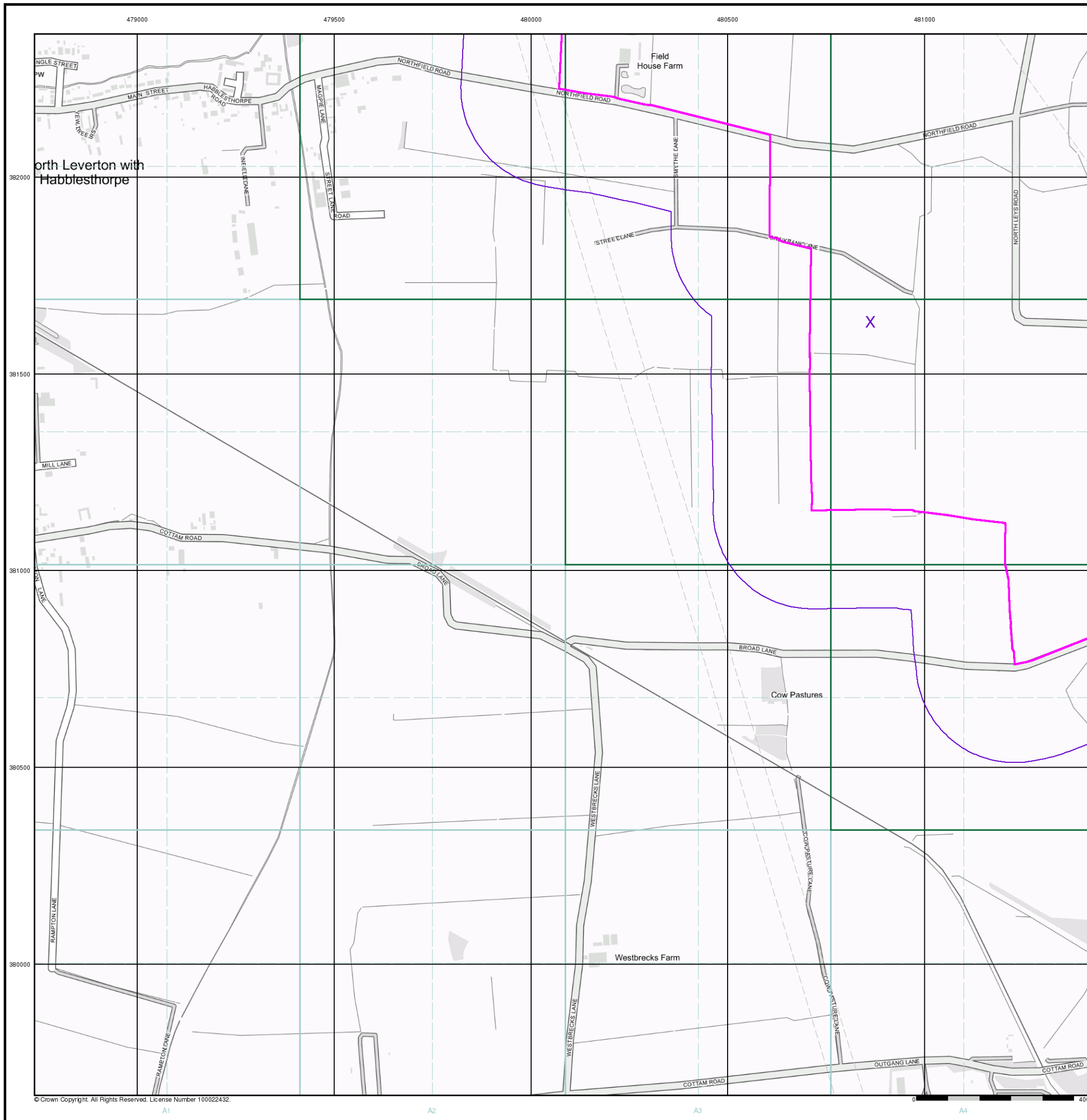


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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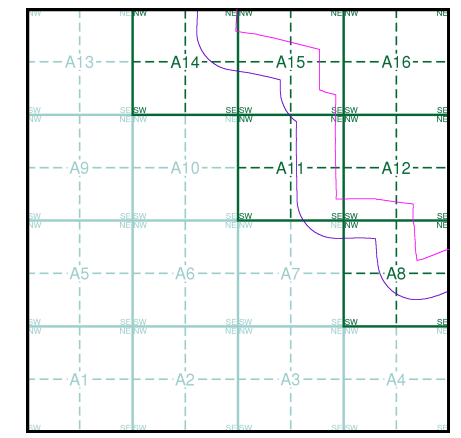
479000 479500 480000 480500 481000



- 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

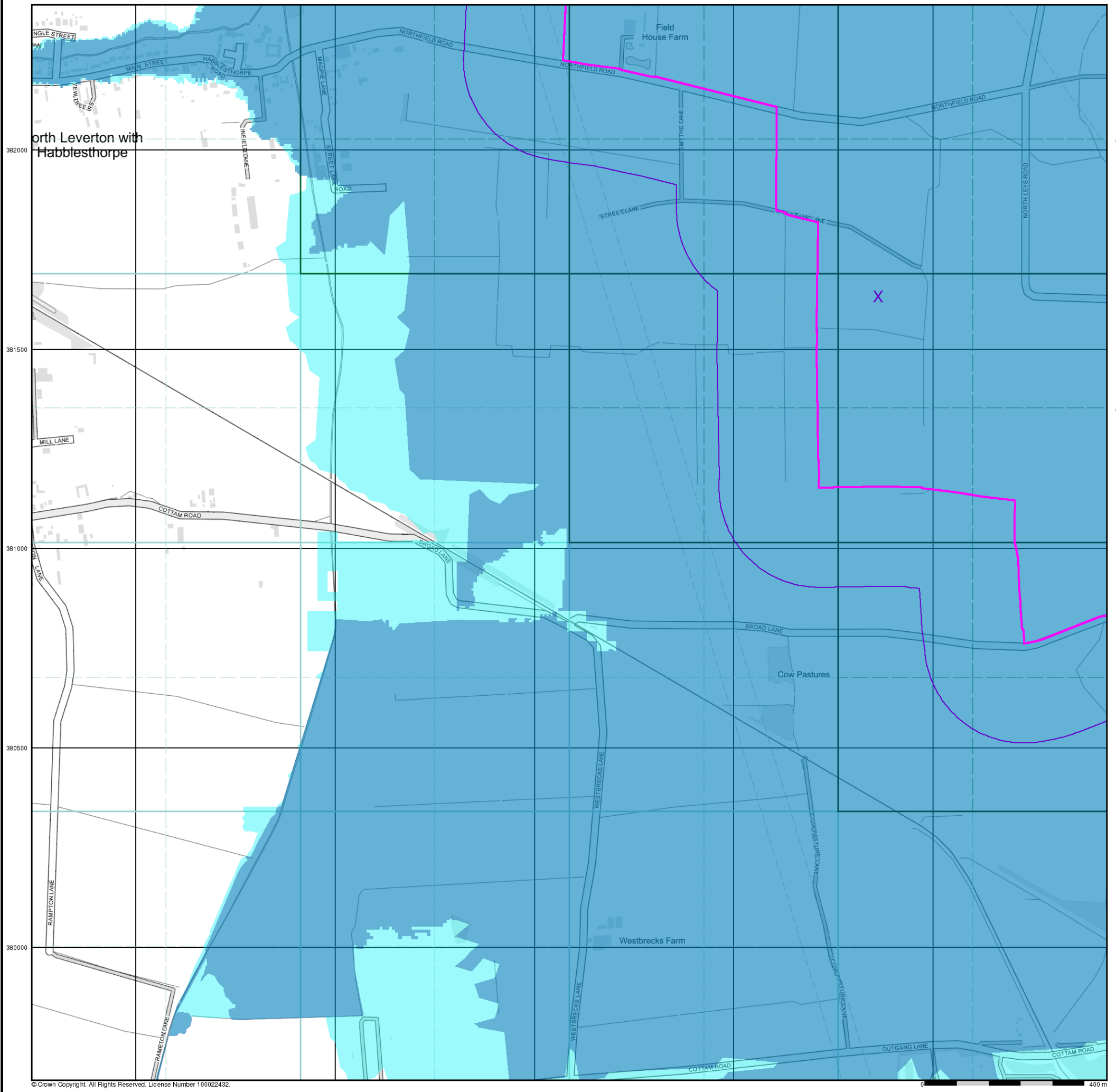
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 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

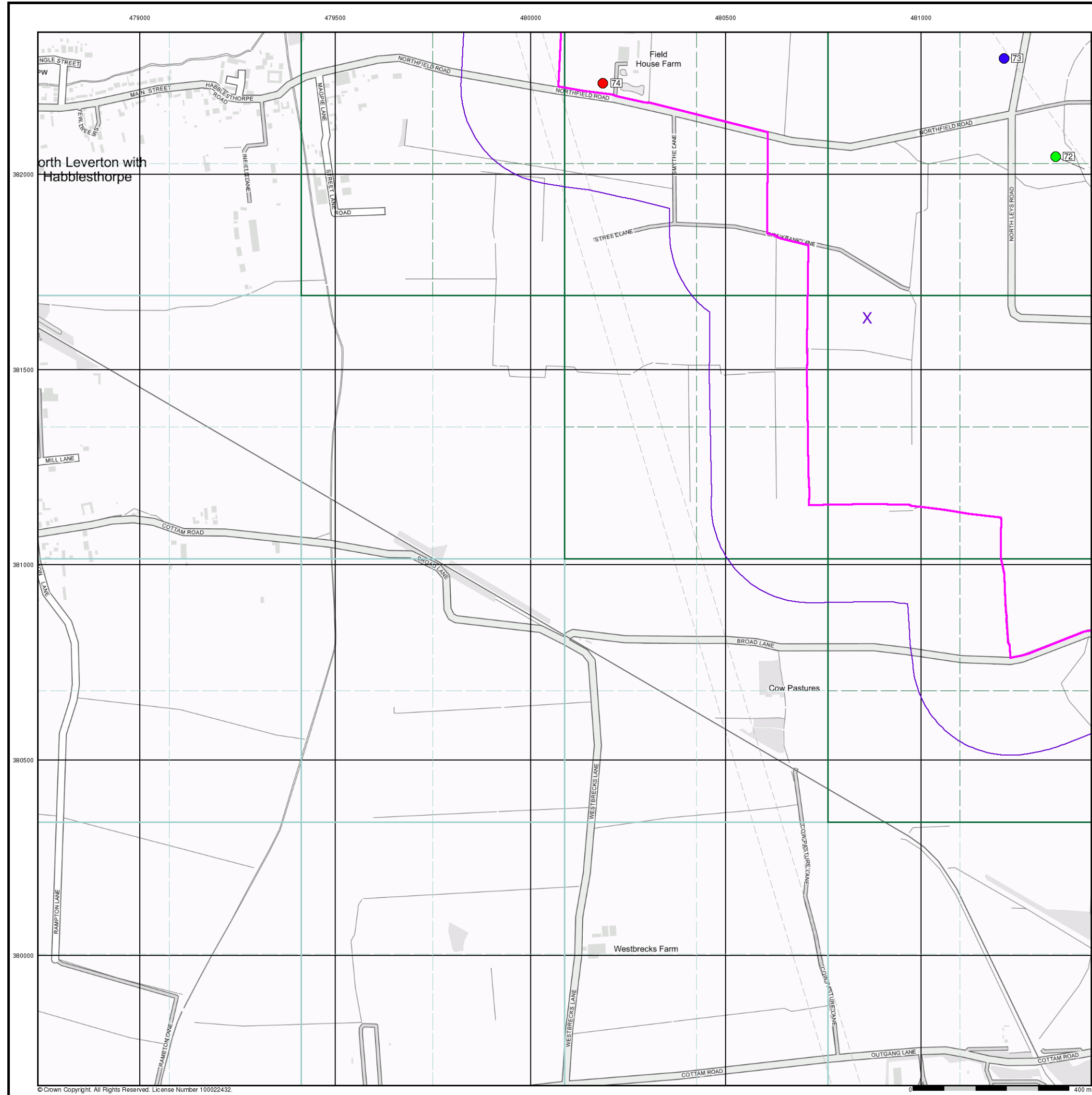
West Barton 2








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
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General

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

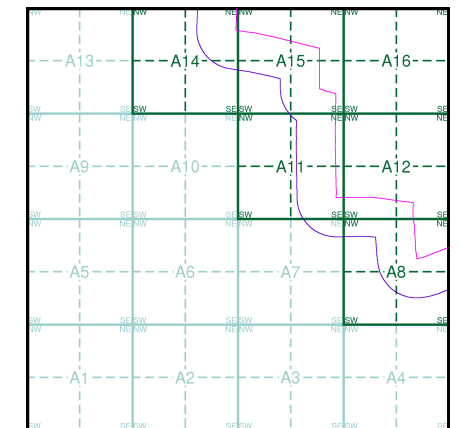
Agency and Hydrological (Boreholes)

-  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.

Borehole Map - Slice A



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2

479000 479500 480000 480500 481000



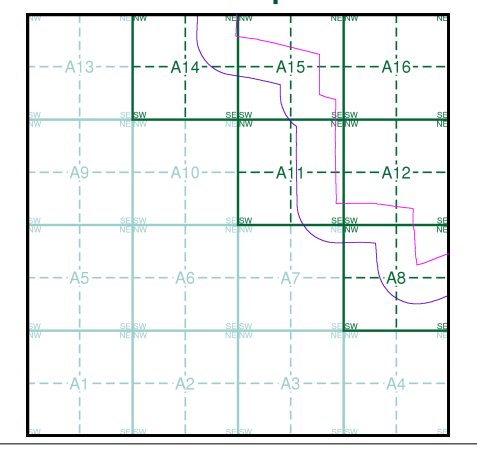
General

- 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 |

OS Water Network Map - Slice A



Order Details

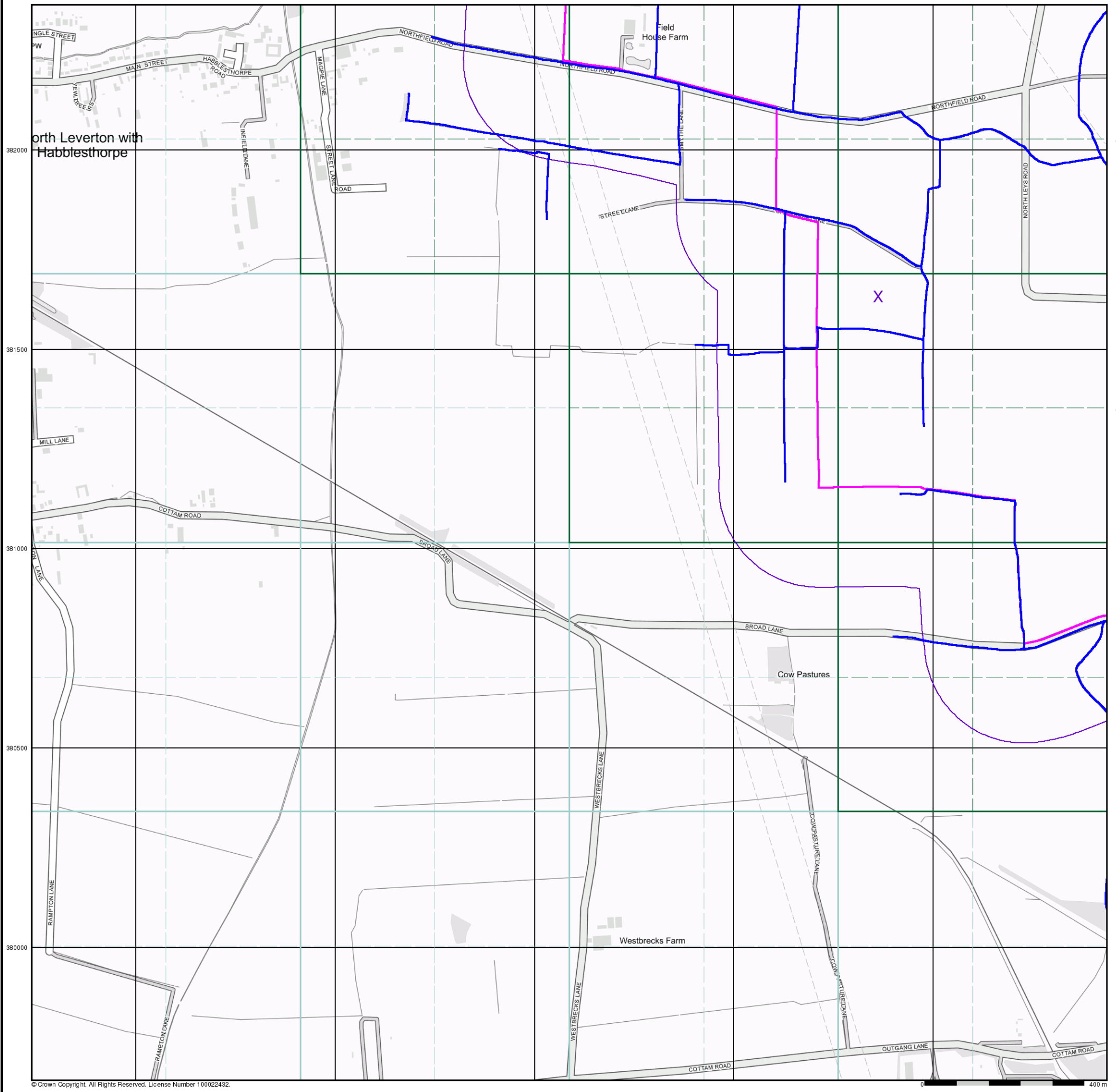
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 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

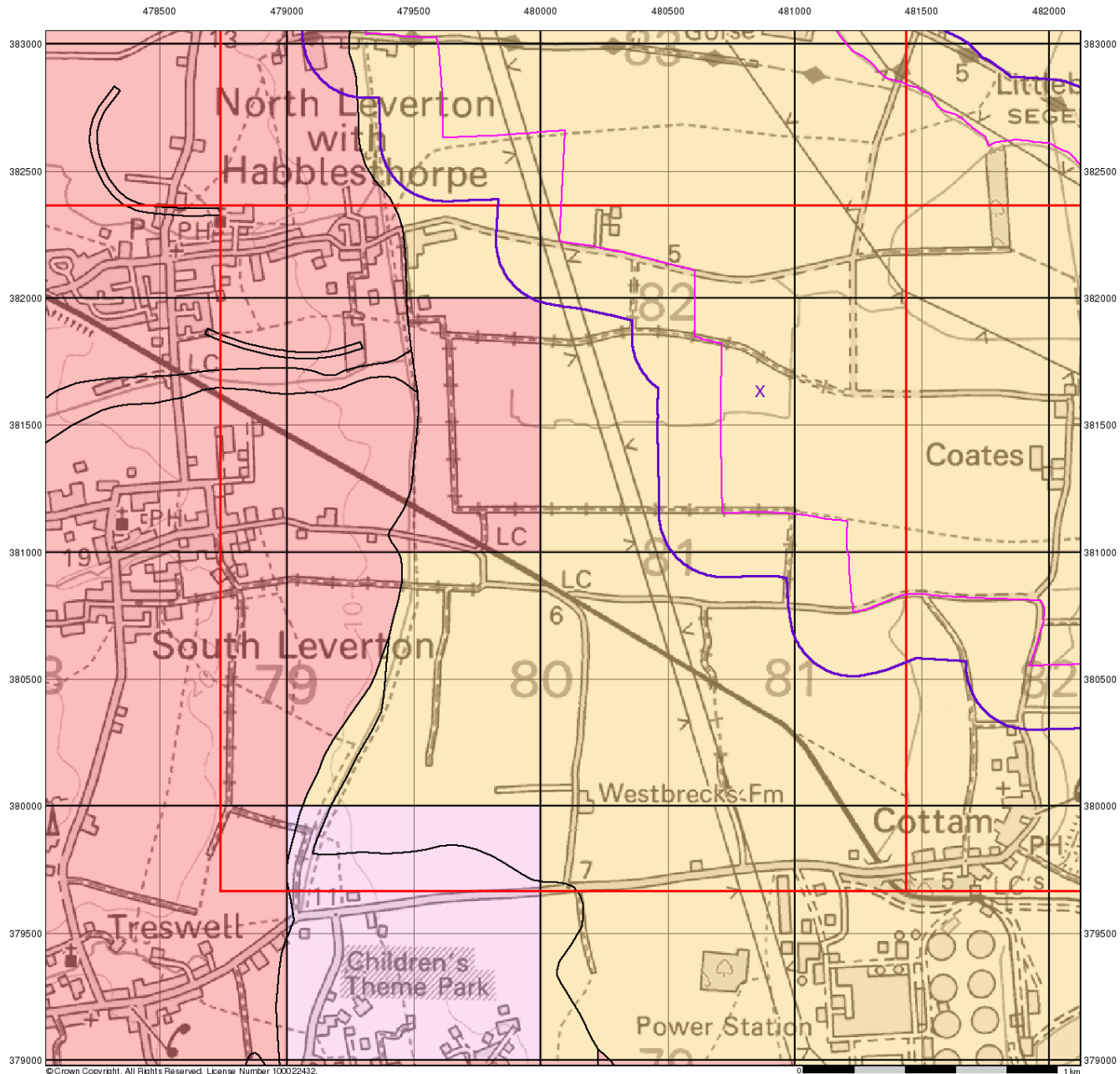
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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

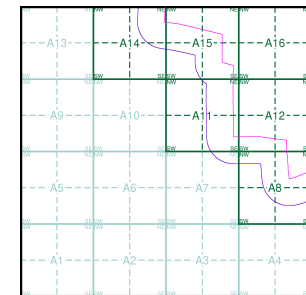
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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 A



Order Details

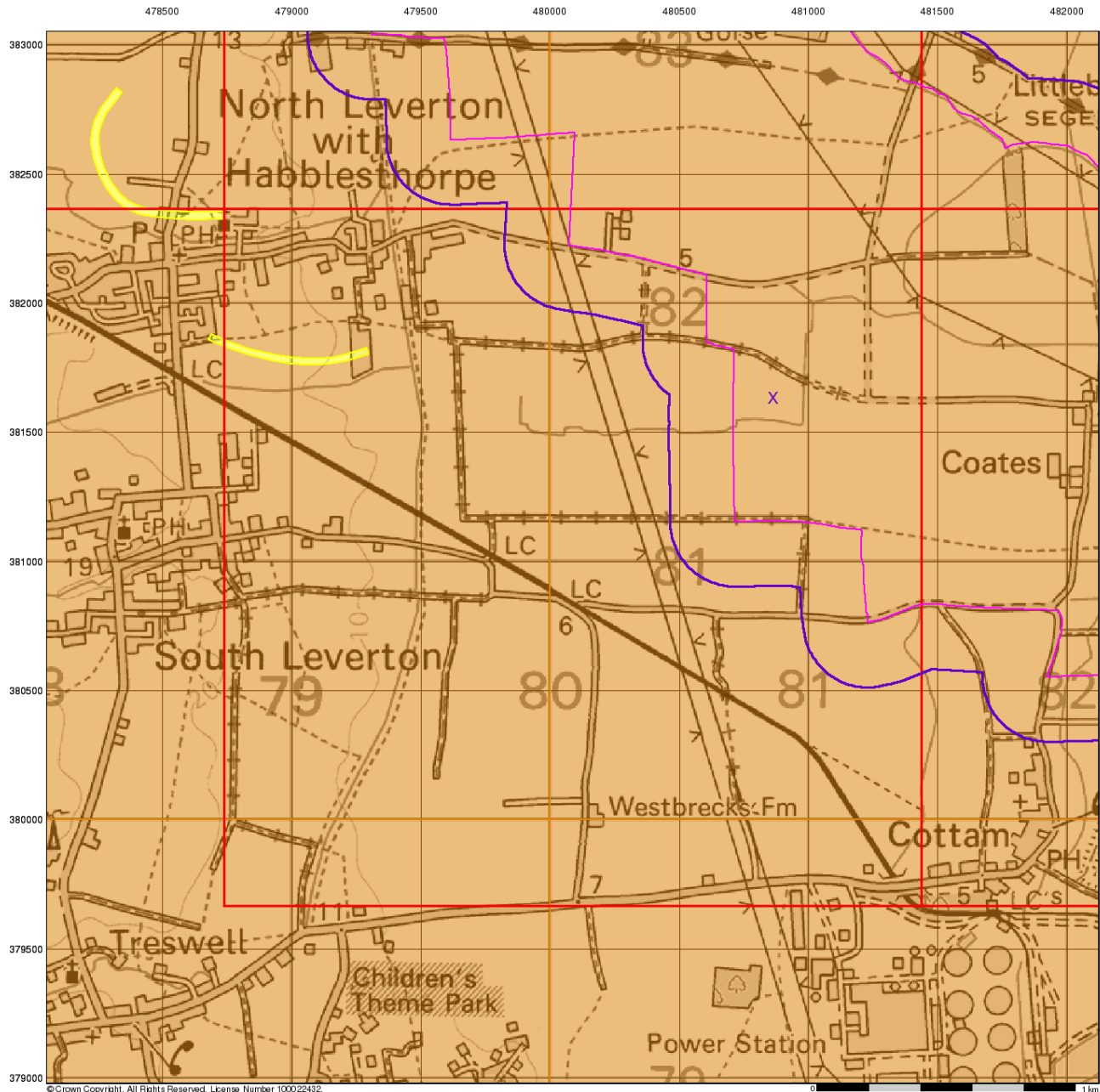
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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0 1 km



Bedrock Aquifer Designation

General

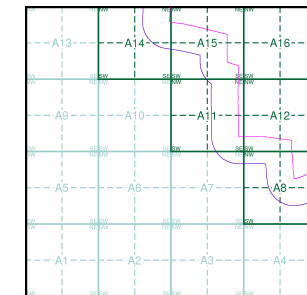
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

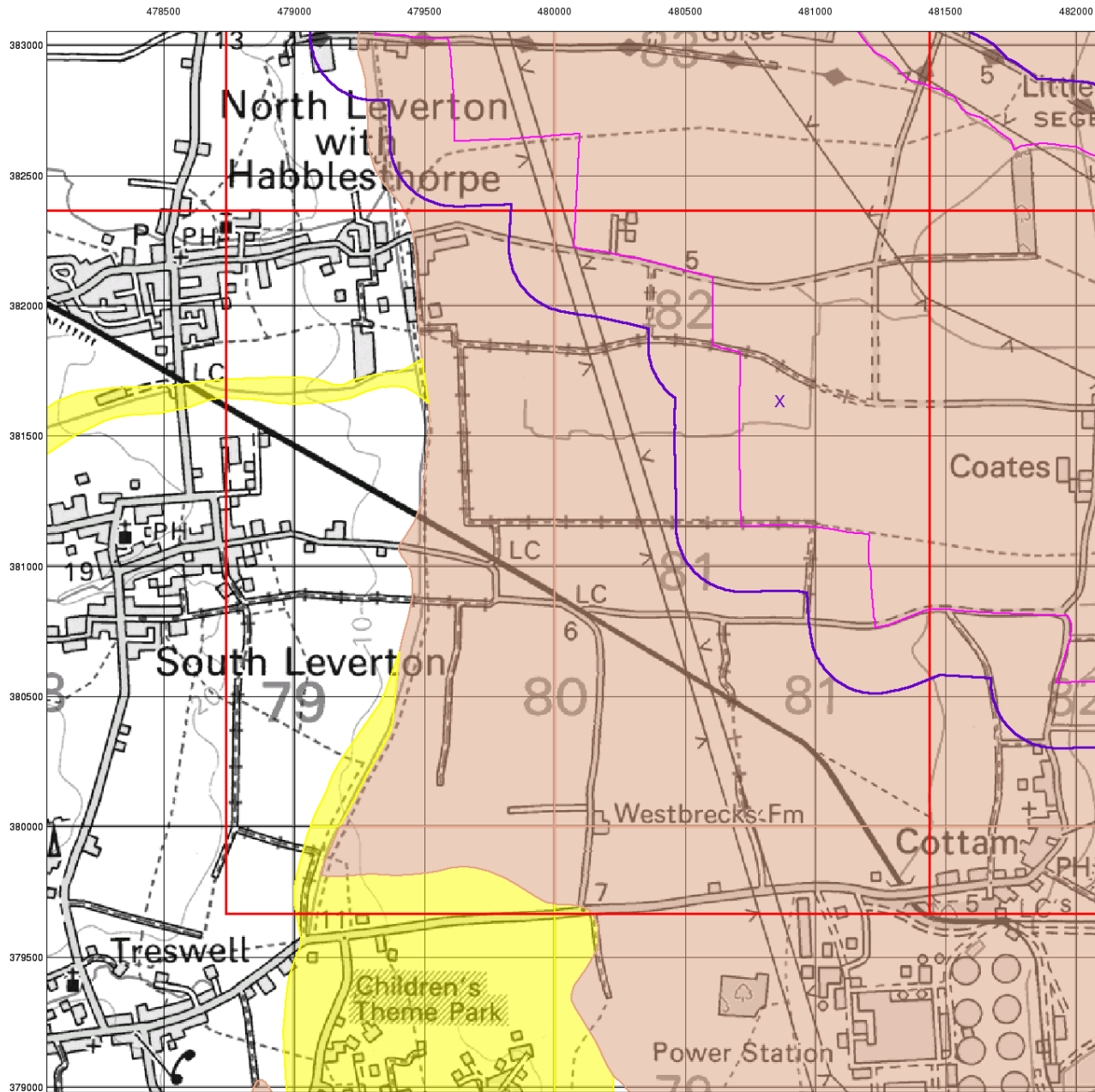
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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Superficial Aquifer Designation

General

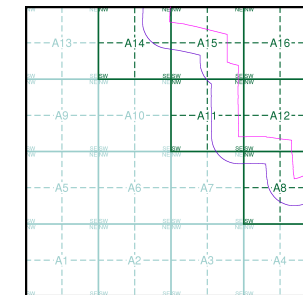
- ◇ Specified Site
- ⬭ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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 A



Order Details

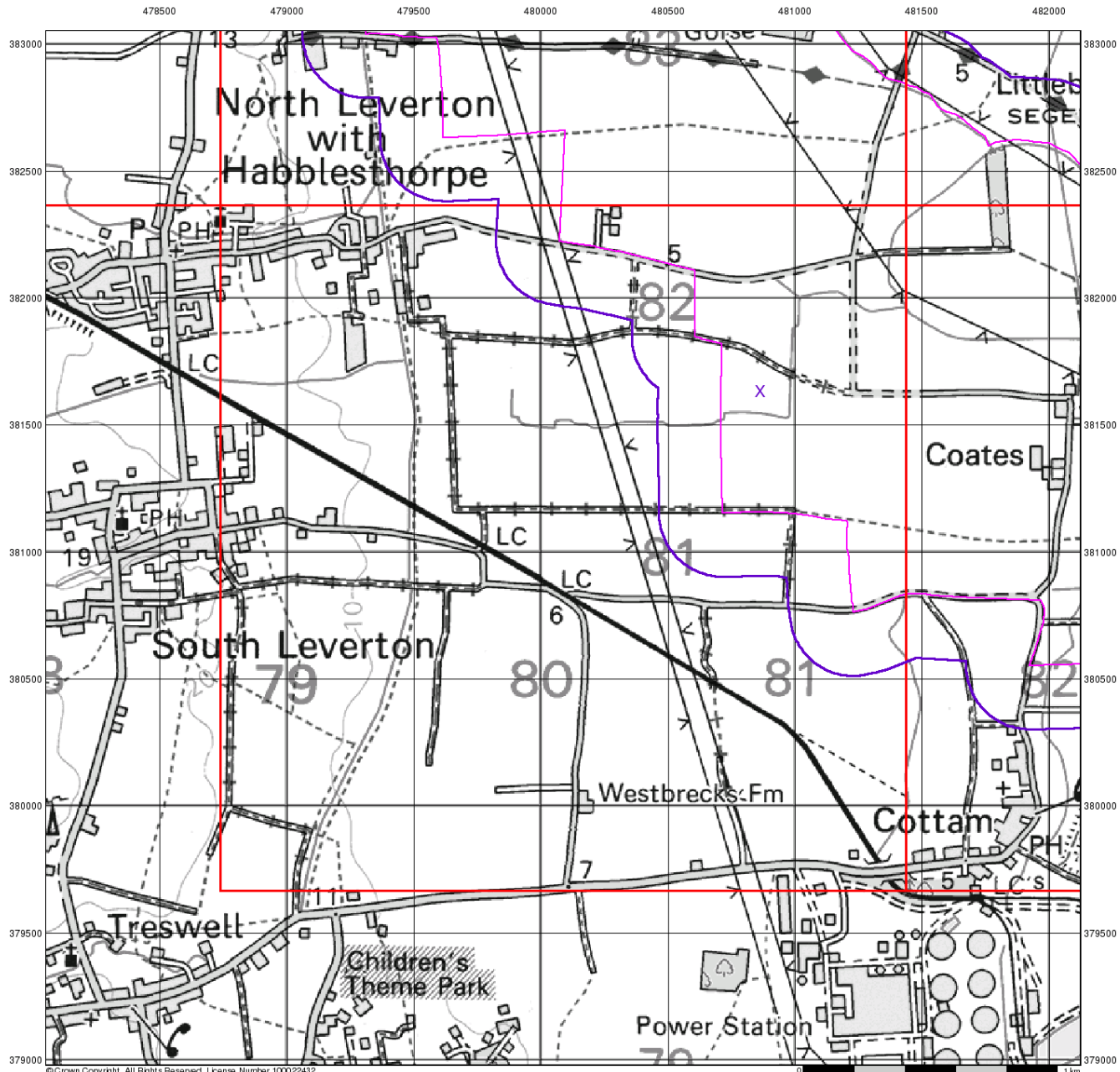
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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Source Protection Zones

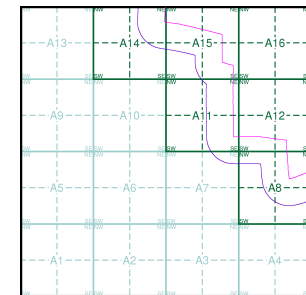
General

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

Agency and Hydrological

- 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

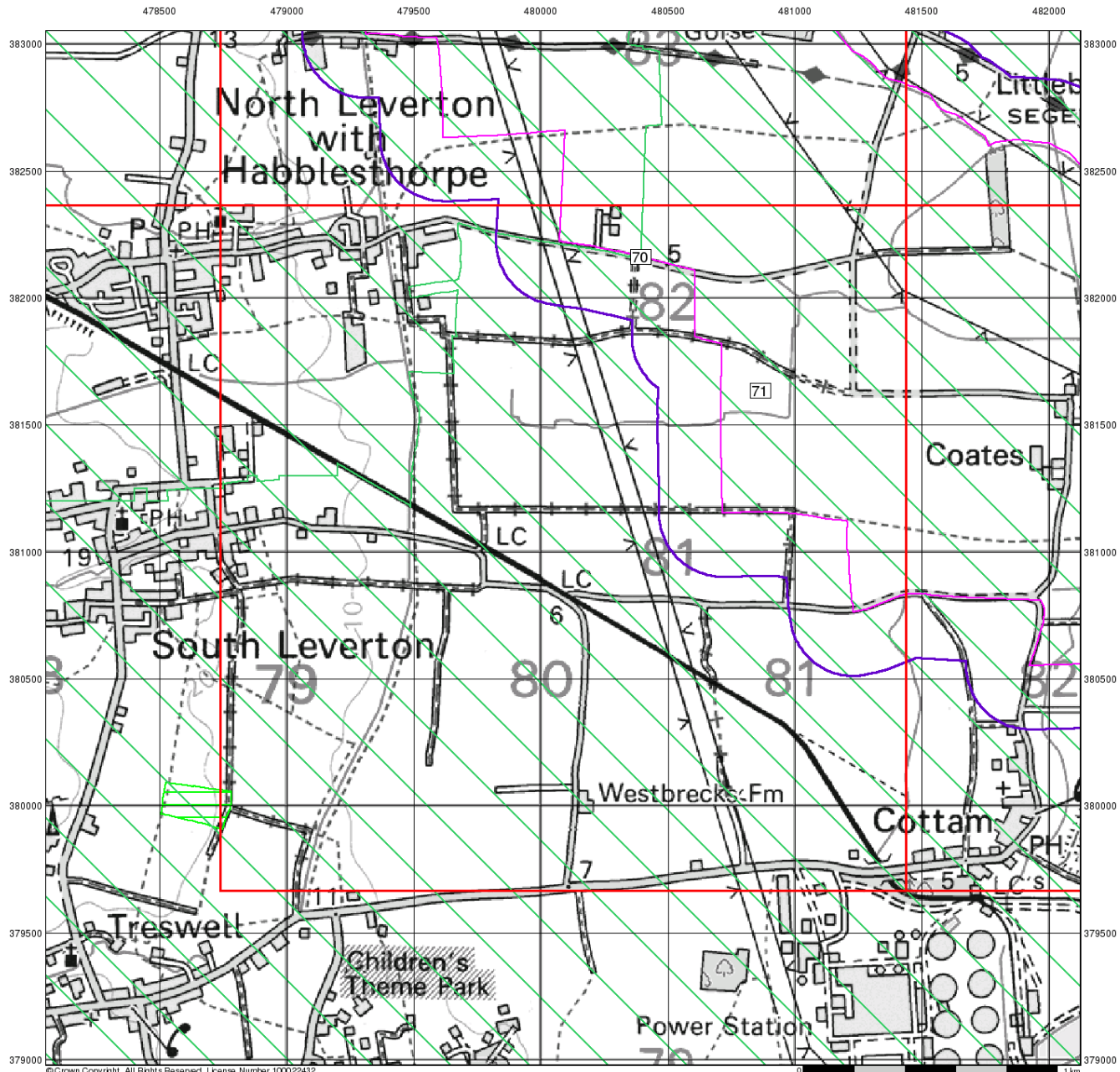
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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Sensitive Land Uses

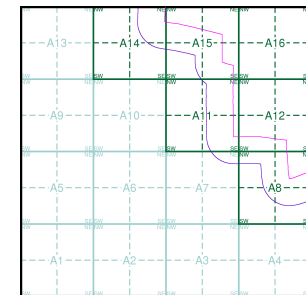
General

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

Sensitive Land Uses

- | | |
|--|---|
| ■ Ancient Woodland | N National Park |
| A Area of Adopted Green Belt | N Nitrate Sensitive Area |
| U Area of Unadopted Green Belt | V Nitrate Vulnerable Zone |
| A Area of Outstanding Natural Beauty | R Ramsar Site |
| E Environmentally Sensitive Area | S Site of Special Scientific Interest |
| F Forest Park | S Special Area of Conservation |
| L Local Nature Reserve | P Special Protection Area |
| M Marine Nature Reserve | W World Heritage Sites |
| N National Nature Reserve | |

Site Sensitivity Context Map - Slice A



Order Details

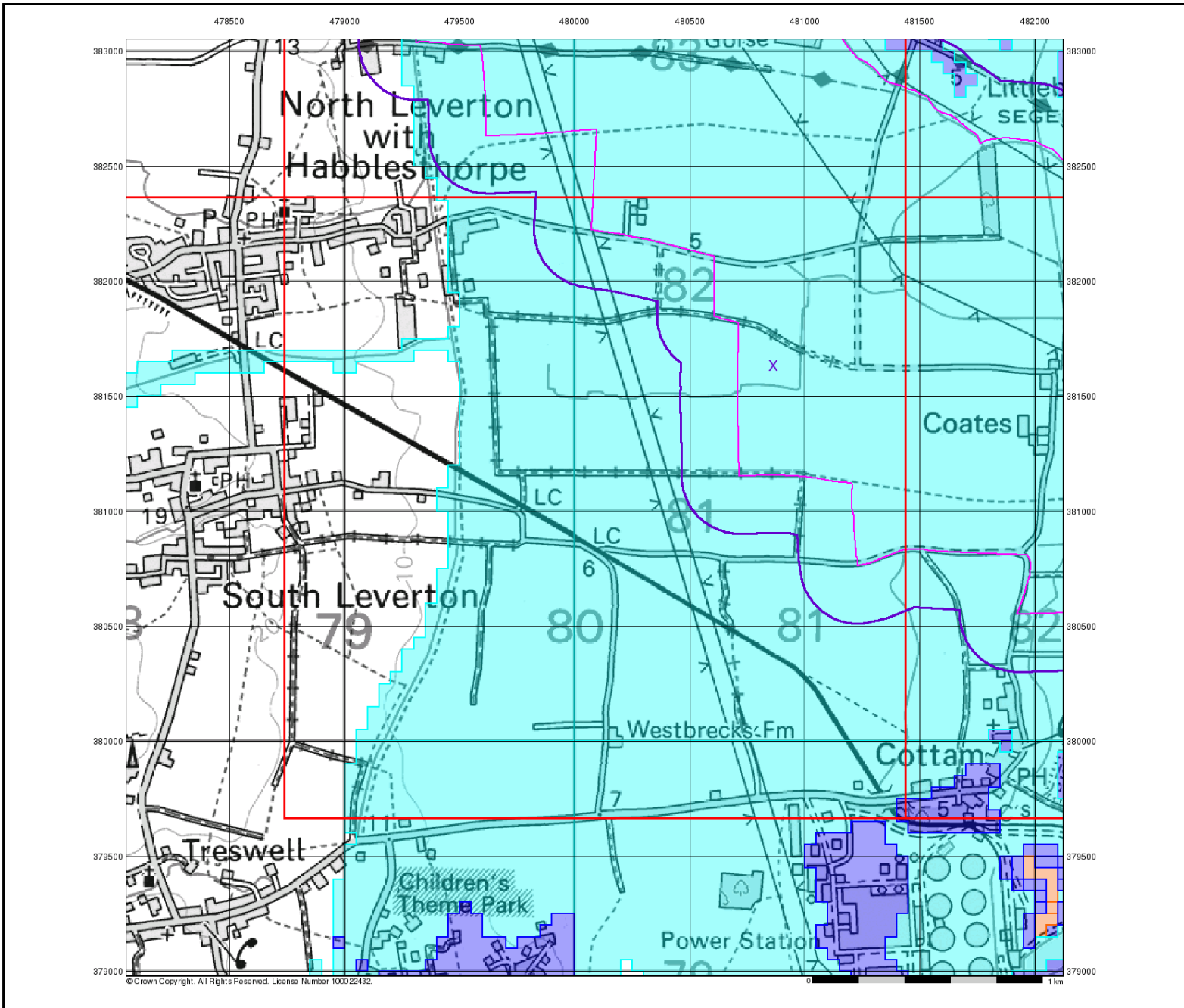
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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BGS Flood GFS Data

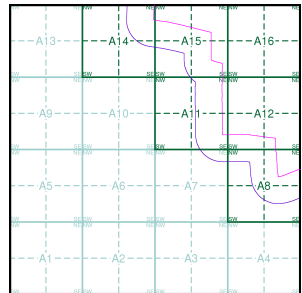
General

- 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 A



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480860, 381630
 Slice: A
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001706_1_1

Customer Reference:

21-2098.04

National Grid Reference:

482570, 381420

Slice:

B

Site Area (Ha):

1355.61

Search Buffer (m):

250

Site Details:

West Barton 2

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 29 |
| Hazardous Substances | - |
| Geological | 30 |
| Industrial Land Use | 32 |
| Sensitive Land Use | 33 |
| Data Currency | 34 |
| Data Suppliers | 39 |
| Useful Contacts | 40 |

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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 2 | 6 | 4 |
| 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 | | Yes | |
| Pollution Incidents to Controlled Waters | pg 5 | 1 | |
| Prosecutions Relating to Authorised Processes | | | |
| Registered Radioactive Substances | | | |
| River Quality | pg 5 | 4 | |
| River Quality Biology Sampling Points | | | |
| River Quality Chemistry Sampling Points | pg 6 | | 1 |
| Substantiated Pollution Incident Register | | | |
| Water Abstractions | pg 6 | 3 | 2 (*9) |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 10 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 13 | Yes | n/a |
| Superficial Aquifer Designations | pg 13 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 13 | Yes | Yes |
| Flooding from Rivers or Sea without Defences | pg 14 | Yes | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | pg 14 | Yes | |
| OS Water Network Lines | pg 14 | 74 | 48 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | pg 29 | 1 | |
| Licensed Waste Management Facilities (Locations) | pg 29 | 1 | |
| Local Authority Landfill Coverage | pg 29 | 4 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | pg 29 | 1 | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 30 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 30 | Yes | Yes |
| Potential for Compressible Ground Stability Hazards | pg 30 | Yes | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 30 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 30 | Yes | Yes |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 31 | Yes | Yes |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|--------------------|----------------|------------------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | pg 32 | 2 | 1 |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 33 | 3 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B10NE (E) | 0 | 1 | 482700 381450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11NE (E) | 0 | 1 | 483450 381423 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11NW (E) | 0 | 1 | 483000 381423 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11SE (E) | 0 | 1 | 483200 381200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11SW (E) | 0 | 1 | 482800 381350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B12NW (E) | 0 | 1 | 483500 381550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14NE (N) | 0 | 1 | 482550 382350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11NW (NE) | 0 | 1 | 483000 381650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14SE (N) | 0 | 1 | 482550 381700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B15SW (NE) | 0 | 1 | 483100 381700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | B15SE (E) | 0 | 1 | 483300 381700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14NW (N) | 0 | 1 | 482250 382300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14NW (N) | 0 | 1 | 482400 382300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11SE (E) | 0 | 1 | 483250 381250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14SW (N) | 0 | 1 | 482400 381900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14NW (N) | 0 | 1 | 482350 382250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B15SE (NE) | 0 | 1 | 483400 381850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11NE (E) | 0 | 1 | 483450 381500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14NE (N) | 0 | 1 | 482550 382200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B10NE (NE) | 0 | 1 | 482700 381600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11NW (NE) | 0 | 1 | 482850 381600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11NE (E) | 0 | 1 | 483350 381650 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | B10NE (NW) | 0 | 1 | 482573 381423 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B11SE (SE) | 0 | 1 | 483150 381100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14SE (N) | 0 | 1 | 482500 381800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14NW (N) | 0 | 1 | 482300 382350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B15SE (NE) | 29 | 1 | 483300 381950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 52 | 1 | 482350 382400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 81 | 1 | 481700 382800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 81 | 1 | 482650 382450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B12SW (E) | 91 | 1 | 483500 381200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B15NW (NE) | 101 | 1 | 483100 382150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B7SW (S) | 126 | 1 | 482800 380500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B15NE (NE) | 169 | 1 | 483250 382200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B7NE (SE) | 210 | 1 | 483350 380900 |
| 1 | Discharge Consents Operator: Richard Bennett Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Dredging Treatment Lagoons Marton, British Waterways, Near Marton, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/46429/T Permit Version: 1 Effective Date: 12th October 2007 Issued Date: 12th October 2007 Revocation Date: 18th August 2014 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Trent Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m | B11SW (SE) | 0 | 2 | 482870 381300 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 2 | <p>Discharge Consents</p> <p>Operator: Mr M Calladine Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Trent Port Road Caravan Site, Trent Port Road, Marton, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Upper Devon Catchment To Confluence With Smite Reference: 3/28/69/2229 Permit Version: 1 Effective Date: 6th February 1973 Issued Date: 6th February 1973 Revocation Date: 1st April 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Underground Strata Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | B12NW (E) | 0 | 2 | 483500 381500 |
| 3 | <p>Discharge Consents</p> <p>Operator: J S Highfield Property Type: Not Given Location: Coates Farm, Cottam, RETFORD, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: 3/28/69/1824 /1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 13th January 1972 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge: Groundwater Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Manually corrected supplier location</p> | B10SE (SE) | 0 | 2 | 482700 381300 |
| 4 | <p>Discharge Consents</p> <p>Operator: A H Cade (Cottam) Ltd Property Type: Not Given Location: The Farmhouse, Coates, Cottam, RETFORD, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: 3/28/69/0842/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th February 1968 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge: Groundwater Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | B9SE (W) | 0 | 2 | 482100 381300 |
| 5 | <p>Discharge Consents</p> <p>Operator: W W Warburton Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Ferry Farm, Littleborough, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: Dt/6966 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Mother Drain (River Torne)Trib Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Approximate location provided by supplier</p> | B13SE (NW) | 0 | 2 | 482000 382000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 5 | <p>Discharge Consents</p> <p>Operator: W W Warburton Property Type: Undefined Or Other Location: Trent Bank, Littleborough, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: Dt/6968 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Mother Drain (River Torne) Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p> | B13SE (NW) | 0 | 2 | 482000 382001 |
| 6 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45820/R Permit Version: 4 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | B12NE (E) | 244 | 2 | 484020 381470 |
| 6 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45820/R Permit Version: 3 Effective Date: 1st January 2010 Issued Date: 14th October 2008 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | B12NE (E) | 244 | 2 | 484020 381470 |
| 6 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45820/R Permit Version: 1 Effective Date: 2nd August 2004 Issued Date: 2nd August 2004 Revocation Date: 30th March 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | B12NE (E) | 244 | 2 | 484020 381470 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 6 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Marton Stw Nr 63 High Street, Marton, Gainsborough, Lincolnshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45820/R Permit Version: 2 Effective Date: 31st March 2005 Issued Date: 2nd August 2004 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Marton Drain Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | B12NE (E) | 244 | 2 | 484020 381470 |
| | <p>Nearest Surface Water Feature</p> | B6NE (S) | 0 | - | 482664 380742 |
| 7 | <p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Millhouses Bridge, /Dore Station Sheaf 03 Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 4th July 1994 Incident Reference: 152586 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p> | B6NW (SW) | 0 | 2 | 482200 380900 |
| | <p>River Quality</p> <p>Name: Seymour Drain GQA Grade: River Quality C Reach: Rampton Stw To Conf. With R. Trent Estimated Distance (km): 6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p> | B10NE (SE) | 0 | 2 | 482584 381401 |
| | <p>River Quality</p> <p>Name: Trent R GQA Grade: River Quality C Reach: A631 Gainsborough To Keadby Estimated Distance (km): 62.9 Flow Rate: Flow greater than 80 cumecs Flow Type: River Year: 2000</p> | B14NW (NW) | 0 | 2 | 482209 382209 |
| | <p>River Quality</p> <p>Name: Trent R GQA Grade: River Quality B Reach: Dunham Toll Bridge To A631 Gainsborough Estimated Distance (km): 22 Flow Rate: Flow greater than 80 cumecs Flow Type: River Year: 2000</p> | B10NE (NE) | 0 | 2 | 482664 381536 |
| | <p>River Quality</p> <p>Name: Marton Drain GQA Grade: River Quality C Reach: Torksey Stw To Conf. With R. Trent Estimated Distance (km): 2.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p> | B11NE (E) | 0 | 2 | 483310 381384 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 8 | <p>River Quality Chemistry Sampling Points</p> <p>Name: Seymour Drain Reach: Rampton Stw To Confluence With River Trent Estimated Distance: 6.00 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied</p> | B5SE (SW) | 184 | 2 | 481970 380370 |
| 9 | <p>Water Abstractions</p> <p>Operator: Mr W Warburton Licence Number: 03/28/69/0186 Permit Version: 100 Location: Cottam - Mother Drain Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Cottam - Mother Drain Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 3rd December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | B14SW (NW) | 0 | 2 | 482130 381950 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 10 | Water Abstractions Operator: J S Highfield And Sons Licence Number: 03/28/69/0188 Permit Version: 100 Location: Coates Farm, Cottam - Seymour Drain Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Coates Farm, Cottam - Seymour Drain Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 3rd December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | B10SW (SW) | 0 | 2 | 482150 381070 |
| 11 | Water Abstractions Operator: P A Arden & Son Licence Number: 03/28/69/0260 Permit Version: 100 Location: Cottam - Seymour Drain Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Cottam - Seymour Drain Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 27th January 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | B6NW (SW) | 0 | 2 | 482150 380880 |
| 12 | Water Abstractions Operator: Mr P T Johnson Licence Number: 03/28/69/0301 Permit Version: 3 Location: Marton Pupming Drain-Point C Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton Area Of Land Amended Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 25th August 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | B12SW (E) | 120 | 2 | 483620 381270 |
| 12 | Water Abstractions Operator: Mr P T Johnson Licence Number: 03/28/69/0301 Permit Version: 2 Location: Marton Pupming Drain-Point C Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | B12SW (E) | 120 | 2 | 483620 381270 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Water Abstractions Operator: Ray Small Contractors Licence Number: 03/28/69/0298 Permit Version: 2 Location: Torksey - River Trent (D) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area At Brampton And Torksey Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 19th August 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | B7SE (SE) | 361 | 2 | 483140 380500 |
| | Water Abstractions Operator: Ray Small Contractors Licence Number: 03/28/69/0298 Permit Version: 1 Location: Torksey - River Trent (D) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area At Brampton And Torksey Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | B7SE (SE) | 361 | 2 | 483140 380500 |
| | Water Abstractions Operator: Mr & Mrs R & A Brownlow And Brownlow Licence Number: 03/28/69/0202 Permit Version: 105 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent. Area Of Land Amended (11/11/2009) Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 22nd January 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | B7SE (SE) | 361 | 2 | 483140 380500 |
| | Water Abstractions Operator: Mr & Mrs R & A Brownlow And Brownlow Licence Number: 03/28/69/0202 Permit Version: 104 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent. Area Of Land Amended (11/11/2009) Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 9th February 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | B7SE (SE) | 361 | 2 | 483140 380500 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Water Abstractions Operator: Mr P T Johnson Licence Number: 03/28/69/0202 Permit Version: 102 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 16th March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | B7SE (SE) | 361 | 2 | 483140 380500 |
| | Water Abstractions Operator: Mr P T Johnson Licence Number: 03/28/69/0202 Permit Version: 101 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | B7SE (SE) | 361 | 2 | 483140 380500 |
| | Water Abstractions Operator: Whittons Agriculture Ltd Licence Number: 03/28/69/0202 Permit Version: 100 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 21st December 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | B7SE (SE) | 361 | 2 | 483140 380500 |
| | Water Abstractions Operator: R & A Brownlow Licence Number: 03/28/69/0202 Permit Version: 106 Location: Brampton & Marton - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Brampton & Marton - River Trent. Area Of Land Amended (11/11/2009) Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 3rd December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | B7SE (SE) | 401 | 2 | 483160 380464 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Water Abstractions</p> <p>Operator: P A Arden & Son Licence Number: 03/28/69/0235 Permit Version: 100 Location: Cottam - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Cottam - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 30th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | B3NW (SE) | 440 | 2 | 483060 380320 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial 3-10m Thickness: Superficial High Recharge:</p> | B7NW (SE) | 0 | 3 | 483000 381000 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial 3-10m Thickness: Superficial Medium Recharge:</p> | B14SE (N) | 0 | 3 | 482573 382000 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial 3-10m Thickness: Superficial High Recharge:</p> | B15SW (NE) | 0 | 3 | 483000 382000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (W) | 0 | 3 | 481000 382000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | B13SE (NW) | 0 | 3 | 482000 382000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | B9NE (W) | 0 | 3 | 482000 381423 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium | B10NE (NW) | 0 | 3 | 482573 381423 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | B5NE (SW) | 0 | 3 | 482000 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | B6NE (S) | 0 | 3 | 482573 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | B11NW (E) | 0 | 3 | 483000 381423 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (W) | 0 | 3 | 481000 381423 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (NW) | 0 | 3 | 481000 383000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (N) | 0 | 3 | 482000 383000 |
| | Groundwater Vulnerability Map 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: High | B15SE (NE) | 0 | 3 | 483160 382000 |
| | Groundwater Vulnerability Map 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: High | B15SE (NE) | 0 | 3 | 483210 381701 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | B10NE (NW) | 0 | 3 | 482573 381423 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | B10NE (NW) | 0 | 3 | 482573 381423 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | B15SW (NE) | 0 | 2 | 483111 381824 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | B11NE (E) | 0 | 2 | 483418 381530 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | B15SE (NE) | 0 | 2 | 483155 381718 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied | B15SW (NE) | 0 | 2 | 483099 381759 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | B11NE (E) | 0 | 2 | 483421 381532 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | B15SE (NE) | 0 | 2 | 483162 381718 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | B15SE (NE) | 0 | 2 | 483141 381739 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | B15SE (NE) | 0 | 2 | 483133 381766 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | B10NE (NW) | 0 | 2 | 482573 381423 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied | B10NE (NE) | 0 | 2 | 482650 381525 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | B15NE (NE) | 183 | 2 | 483155 382232 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | B10NE (NW) | 0 | 2 | 482573 381423 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | B15SW (NE) | 0 | 2 | 483100 381720 |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | B10NE (NE) | 0 | 2 | 482633 381533 |
| 13 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 232.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SE (SE) | 0 | 4 | 483126 381103 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 14 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 350.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | B11SE (SE) | 0 | 4 | 483153 381165 |
| 15 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 261.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11NE (E) | 0 | 4 | 483349 381366 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 542.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6NE (S) | 0 | 4 | 482605 380737 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 459.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6NE (S) | 0 | 4 | 482599 380890 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B6NE (S) | 0 | 4 | 482636 380899 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B6NE (S) | 0 | 4 | 482637 380895 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B6NE (S) | 0 | 4 | 482637 380891 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6NE (S) | 0 | 4 | 482652 380739 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6NE (S) | 0 | 4 | 482658 380739 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B6NE (S) | 0 | 4 | 482666 380740 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 760.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NW (SE) | 0 | 4 | 482874 380772 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NW (SE) | 0 | 4 | 482874 380778 |
| 26 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 47.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NW (SE) | 0 | 4 | 483110 380964 |
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 514.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SW (SE) | 0 | 4 | 482872 381292 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10SE (S) | 0 | 4 | 482604 381065 |
| 29 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 141.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | B11SE (SE) | 0 | 4 | 483126 381103 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 445.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B10SE (S) | 0 | 4 | 482588 381066 |
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Seymour Drain Catchment Name: Trent Primacy: 1 | B10SW (SW) | 0 | 4 | 482149 381056 |

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| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Seymour Drain Catchment Name: Trent Primacy: 1 | B10SW (SW) | 0 | 4 | 482151 381073 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 306.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10SE (SW) | 0 | 4 | 482456 381332 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 408.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | B10SW (SW) | 0 | 4 | 482442 381351 |
| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 792.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Seymour Drain Catchment Name: Trent Primacy: 1 | B10NW (W) | 0 | 4 | 482160 381383 |
| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11NW (E) | 0 | 4 | 482859 381452 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10SE (SW) | 0 | 4 | 482454 381335 |
| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B10SE (SW) | 0 | 4 | 482464 381338 |
| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.2 Watercourse Level: Underground Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10SE (SW) | 0 | 4 | 482452 381337 |
| 40 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10SW (SW) | 0 | 4 | 482446 381345 |

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| 41 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10NE (E) | 0 | 4 | 482576 381422 |
| 42 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 275.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B9NW (W) | 0 | 4 | 481448 381442 |
| 43 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 734.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | B11NW (NE) | 0 | 4 | 482855 381550 |
| 44 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10NE (NE) | 0 | 4 | 482576 381424 |
| 45 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 2 | B10NE (NE) | 0 | 4 | 482576 381424 |
| 46 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B10NE (NE) | 0 | 4 | 482640 381454 |
| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B10NE (E) | 0 | 4 | 482770 381453 |
| 48 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10NE (NE) | 0 | 4 | 482640 381454 |
| 49 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11NW (E) | 0 | 4 | 482858 381458 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10NE (NE) | 0 | 4 | 482652 381473 |
| 51 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 44.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11NW (E) | 0 | 4 | 482857 381505 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.0 Watercourse Level: Underground Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 2 | B10NE (N) | 0 | 4 | 482577 381512 |
| 53 | OS Water Network Lines Watercourse Form: Foreshore Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10NE (NE) | 0 | 4 | 482634 381536 |
| 54 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 205.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | B10NE (NE) | 0 | 4 | 482680 381574 |
| 55 | OS Water Network Lines Watercourse Form: Foreshore Watercourse Length: 21.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 2 | B10NE (N) | 0 | 4 | 482622 381559 |
| 56 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B10NE (NE) | 0 | 4 | 482648 381563 |
| 57 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 27.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 2 | B10NE (NE) | 0 | 4 | 482640 381571 |
| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 220.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B14SE (N) | 0 | 4 | 482737 382021 |

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| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mother Drain Catchment Name: Trent Primacy: 1 | B14NW (NW) | 0 | 4 | 482113 382052 |
| 60 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13NE (NW) | 0 | 4 | 481844 382192 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13NE (NW) | 0 | 4 | 482075 382195 |
| 62 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13NE (NW) | 0 | 4 | 482086 382195 |
| 63 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13NE (NW) | 0 | 4 | 482081 382195 |
| 64 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 411.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mother Drain Catchment Name: Trent Primacy: 1 | B13NE (NW) | 0 | 4 | 482088 382196 |
| 65 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B14NW (N) | 0 | 4 | 482400 382283 |
| 66 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B14NE (N) | 0 | 4 | 482603 382312 |
| 67 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | (NW) | 0 | 4 | 481618 382470 |

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| 68 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6NW (SW) | 0 | 4 | 482149 380866 |
| 69 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 567.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Seymour Drain Catchment Name: Trent Primacy: 1 | B6NW (SW) | 0 | 4 | 482149 380866 |
| 70 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Seymour Drain Catchment Name: Trent Primacy: 1 | B10SW (SW) | 0 | 4 | 482149 381052 |
| 71 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 1176.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | B10NE (NE) | 0 | 4 | 482660 381590 |
| 72 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B9NW (W) | 0 | 4 | 481461 381617 |
| 73 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13SW (W) | 0 | 4 | 481505 381761 |
| 74 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B10NW (NW) | 0 | 4 | 482260 381667 |
| 75 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13SE (NW) | 0 | 4 | 481792 381849 |
| 76 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13SE (NW) | 0 | 4 | 481800 381852 |

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| 77 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13SE (NW) | 0 | 4 | 481878 381854 |
| 78 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B14SW (NW) | 0 | 4 | 482136 381858 |
| 79 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13SE (NW) | 0 | 4 | 481878 381854 |
| 80 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mother Drain Catchment Name: Trent Primacy: 1 | B14SW (NW) | 0 | 4 | 482146 381860 |
| 81 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 324.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13SE (NW) | 0 | 4 | 481878 381861 |
| 82 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13SW (NW) | 0 | 4 | 481544 381885 |
| 83 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13SW (NW) | 0 | 4 | 481546 381890 |
| 84 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B13SW (NW) | 0 | 4 | 481548 381893 |
| 85 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Mother Drain Catchment Name: Trent Primacy: 1 | B14NW (NW) | 0 | 4 | 482114 382047 |

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| 86 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 1231.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | B7NW (SE) | 0 | 4 | 483110 380964 |
| 87 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B14NE (N) | 1 | 4 | 482591 382322 |
| 88 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 665.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6SE (S) | 2 | 4 | 482590 380570 |
| 89 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B6SE (S) | 2 | 4 | 482699 380575 |
| 90 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 394.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B14NE (N) | 3 | 4 | 482741 382132 |
| 91 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B14NE (N) | 3 | 4 | 482741 382132 |
| 92 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B14NE (N) | 3 | 4 | 482744 382203 |
| 93 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B14NE (N) | 3 | 4 | 482745 382211 |
| 94 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 429.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | (N) | 4 | 4 | 482752 382374 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 95 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B12NE (E) | 10 | 4 | 483931 381671 |
| 96 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B5NW (SW) | 13 | 4 | 481506 380816 |
| 97 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 435.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B5NE (SW) | 13 | 4 | 481952 380798 |
| 98 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 850.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | (SW) | 14 | 4 | 481430 380817 |
| 99 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B5NW (SW) | 17 | 4 | 481518 380815 |
| 100 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B12NW (E) | 32 | 4 | 483759 381518 |
| 101 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NE (SE) | 35 | 4 | 483157 380959 |
| 102 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B12NE (E) | 36 | 4 | 483932 381635 |
| 103 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NE (SE) | 48 | 4 | 483170 380954 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 104 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NE (SE) | 56 | 4 | 483180 380952 |
| 105 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SE (E) | 60 | 4 | 483355 381104 |
| 106 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SE (E) | 60 | 4 | 483358 381110 |
| 107 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SE (E) | 61 | 4 | 483359 381110 |
| 108 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B11SE (E) | 63 | 4 | 483355 381104 |
| 109 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 283.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B12SW (E) | 72 | 4 | 483573 381266 |
| 110 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1040.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B12SW (E) | 91 | 4 | 483573 381266 |
| 111 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16SE (E) | 98 | 4 | 483916 381849 |
| 112 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16SE (E) | 112 | 4 | 483883 381837 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 113 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16SW (E) | 127 | 4 | 483793 381903 |
| 114 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NE (SE) | 138 | 4 | 483297 380948 |
| 115 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NE (SE) | 138 | 4 | 483297 380948 |
| 116 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16SW (NE) | 154 | 4 | 483762 381961 |
| 117 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B12NE (E) | 155 | 4 | 483800 381388 |
| 118 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: Underground Permanent: True Watercourse Name: Seymour Drain Catchment Name: Trent Primacy: 1 | B5SE (SW) | 183 | 4 | 481962 380370 |
| 119 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 367.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6SE (S) | 188 | 4 | 482594 380385 |
| 120 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6SE (S) | 191 | 4 | 482724 380388 |
| 121 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6SE (S) | 191 | 4 | 482730 380388 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 122 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 752.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Seymour Drain Catchment Name: Trent Primacy: 1 | B5SE (SW) | 191 | 4 | 481960 380362 |
| 123 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6SW (S) | 193 | 4 | 482357 380371 |
| 124 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B5SE (SW) | 193 | 4 | 482098 380365 |
| 125 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B5SE (SW) | 193 | 4 | 482104 380364 |
| 126 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6SW (S) | 193 | 4 | 482249 380368 |
| 127 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6SW (S) | 193 | 4 | 482254 380369 |
| 128 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B6SW (S) | 194 | 4 | 482365 380371 |
| 129 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 341.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Drain Catchment Name: Trent Primacy: 1 | B6SE (S) | 194 | 4 | 482735 380386 |
| 130 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NE (SE) | 202 | 4 | 483287 380852 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 131 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B7NE (SE) | 203 | 4 | 483290 380854 |
| 132 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 344.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B16NW (NE) | 227 | 4 | 483644 382214 |
| 133 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B12NE (E) | 231 | 4 | 483981 381453 |
| 134 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | B8NW (SE) | 248 | 4 | 483494 380981 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 135 | Licensed Waste Management Facilities (Landfill Boundaries) Name: West Bank Of River Trent British Waterways Licence Number: 43111 Location: Land/premises At, Trent Valley Way, West Bank Of River Trent, Opposite Marton, Nottinghamshire, DN21 Licence Holder: British Waterways Board Authority: Environment Agency - Midlands Region, East Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied Licence Status: Issued Issued: 2nd December 1993 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied | B11NW (E) | 0 | 2 | 482874 381430 |
| 136 | Licensed Waste Management Facilities (Locations) Licence Number: 43111 Location: Land/premises At, Trent Valley Way, West Bank Of River Trent, Opposite Marton, Nottinghamshire, DN21 Operator Name: British Waterways Board Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, East Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Licence Status: Issued Issued: 2nd December 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m | B10NE (NE) | 0 | 2 | 482705 381479 |
| | Local Authority Landfill Coverage Name: Bassetlaw District Council - Has no landfill data to supply | | 0 | 5 | 482573 381423 |
| | Local Authority Landfill Coverage Name: West Lindsey District Council - Has no landfill data to supply | | 0 | 8 | 482681 381578 |
| | Local Authority Landfill Coverage Name: Nottinghamshire County Council - Has no landfill data to supply | | 0 | 6 | 482573 381423 |
| | Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 7 | 482681 381578 |
| 137 | Registered Landfill Sites Licence Holder: British Waterways Licence Reference: 1/92/289/88SW/M2 Site Location: West Bank Of River Trent, Marton, Gainsborough, Lincolnshire Licence Easting: 483000 Licence Northing: 381300 Operator Location: Mill Lane, Mill Gate, NEWARK, Nottinghamshire, NG24 4TT Authority: Environment Agency - Midlands Region, Lower Trent Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Site dormant Dated: 2nd September 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: River Dredgings Prohibited Waste: Waste N.O.S. | B11SW (E) | 0 | 2 | 483000 381300 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated) | B10NE (NW) | 0 | 1 | 482573 381423 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 481437 381660 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B10NW (W) | 0 | 1 | 482120 381486 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B15SW (NE) | 0 | 1 | 482995 381697 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B9SW (W) | 0 | 1 | 481472 381333 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B10NE (NW) | 0 | 1 | 482573 381423 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B12SW (E) | 224 | 1 | 483722 381195 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | B10NE (NW) | 0 | 1 | 482573 381423 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 481437 381660 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B10NW (W) | 0 | 1 | 482120 381486 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B9SW (W) | 0 | 1 | 481472 381333 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B15SW (NE) | 0 | 1 | 482995 381697 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B12SW (E) | 224 | 1 | 483722 381195 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B10NE (NW) | 0 | 1 | 482573 381423 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | B11NE (E) | 0 | 1 | 483229 381683 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B10NE (NW) | 0 | 1 | 482573 381423 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | B11NE (NE) | 0 | 1 | 483151 381687 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | B15SE (NE) | 0 | 1 | 483133 382009 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B15SE (E) | 0 | 1 | 483326 381720 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 481437 381660 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B10NW (W) | 0 | 1 | 482120 381486 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B15SW (NE) | 0 | 1 | 482995 381697 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B15SE (NE) | 0 | 1 | 483210 381701 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B9SW (W) | 0 | 1 | 481472 381333 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | B10NE (NW) | 0 | 1 | 482573 381423 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B12SW (E) | 224 | 1 | 483722 381195 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B9SW (W) | 0 | 1 | 481472 381333 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B15SW (NE) | 0 | 1 | 482995 381697 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B10NW (W) | 0 | 1 | 482120 381486 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 481437 381660 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B10NE (NW) | 0 | 1 | 482573 381423 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B12NW (E) | 79 | 1 | 483670 381372 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B7NE (SE) | 171 | 1 | 483340 380943 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | B16SE (E) | 173 | 1 | 484005 381991 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B12SW (E) | 224 | 1 | 483722 381195 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | B10NE (NW) | 0 | 1 | 482573 381423 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | B10NE (NW) | 0 | 1 | 482573 381423 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| 138 | Contemporary Trade Directory Entries Name: J S Highfield Ltd Location: Coates Farm, Coates, Retford, Nottinghamshire, DN22 0HA Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | B9SE (W) | 0 | - | 482059 381336 |
| 139 | Contemporary Trade Directory Entries Name: J S Highfield Ltd Location: Coates Farm, Coates, Retford, Nottinghamshire, DN22 0HA Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address | B9NE (W) | 0 | - | 481968 381354 |
| 140 | Contemporary Trade Directory Entries Name: S W Spence Location: 10, Trent Port Road, Marton, Gainsborough, Lincolnshire, DN21 5AP Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address | B16SE (E) | 71 | - | 483873 381795 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 141 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | B10NE (E) | 0 | 3 | 482650 381423 |
| 142 | Nitrate Vulnerable Zones Name: Marton Drain Catchment (Trib Of R Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | B11SE (E) | 0 | 3 | 483450 381340 |
| 143 | Nitrate Vulnerable Zones Name: Seymour Drain Catchment (Trib Of River Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | B10NE (NW) | 0 | 3 | 482573 381423 |

| Agency & Hydrological | Version | Update Cycle |
|--|---|--|
| Contaminated Land Register Entries and Notices Bassetlaw District Council - Environmental Health Department Environment Agency - Head Office West Lindsey District Council - Environmental Health Department | January 2020 June 2020 September 2017 | Annual Rolling Update Annually Annual Rolling Update |
| Discharge Consents Environment Agency - Midlands Region | April 2022 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Variable Variable |
| Local Authority Pollution Prevention and Controls Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Not Applicable Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Variable Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - North East Region Environment Agency - Midlands Region | December 1998 December 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Midlands Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Midlands Region | June 2016 June 2016 | As notified As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Water Abstractions Environment Agency - Midlands Region | April 2022 | Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|---|------------------------------|--------------|
| Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Midlands Region | October 2017 October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |

| Waste | Version | Update Cycle |
|---|--|--|
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | February 2003 February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | October 2018 October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|---|---|--|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | April 2015 August 2007 August 2010 February 2016 | Variable Variable Variable Variable |
| Planning Hazardous Substance Consents Bassetlaw District Council - Environmental Health Department Lincolnshire County Council - Highways and Planning Department Nottinghamshire County Council West Lindsey District Council | April 2015 August 2007 August 2007 February 2016 | Variable Variable Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|------------------------------|------------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Bassetlaw District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Unadopted Green Belt Bassetlaw District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 5 | Bassetlaw District Council - Environmental Health Department Queens Buildings, Potter Street, Worksop, Nottinghamshire, S80 2AH | Telephone: 01909 533533 Fax: 01909 731111 Website: www.bassetlaw.gov.uk |
| 6 | Nottinghamshire County Council - Environment Department 5th Floor, Trentbridge House, Fox Road, Nottingham, Nottinghamshire, NG2 6BJ | Telephone: 0115 977 4383 Website: www.nottinghamshire.gov.uk |
| 7 | Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN | Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk |
| 8 | West Lindsey District Council - Environmental Health Department The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH | Telephone: 01427 676676 Fax: 01427 810623 Website: www.west-lindsey.gov.uk |
| 9 | Natural England County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

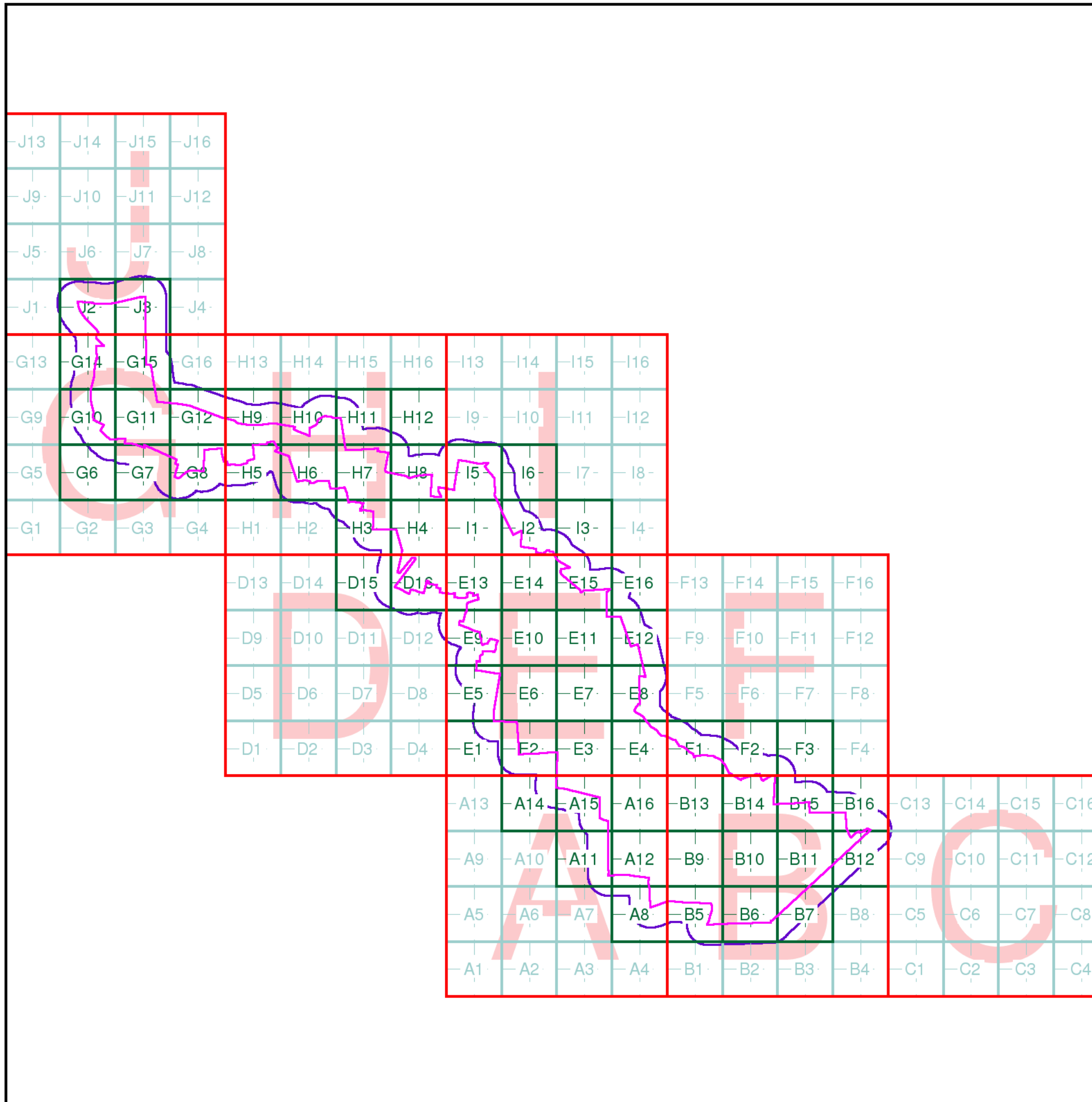
Order Details

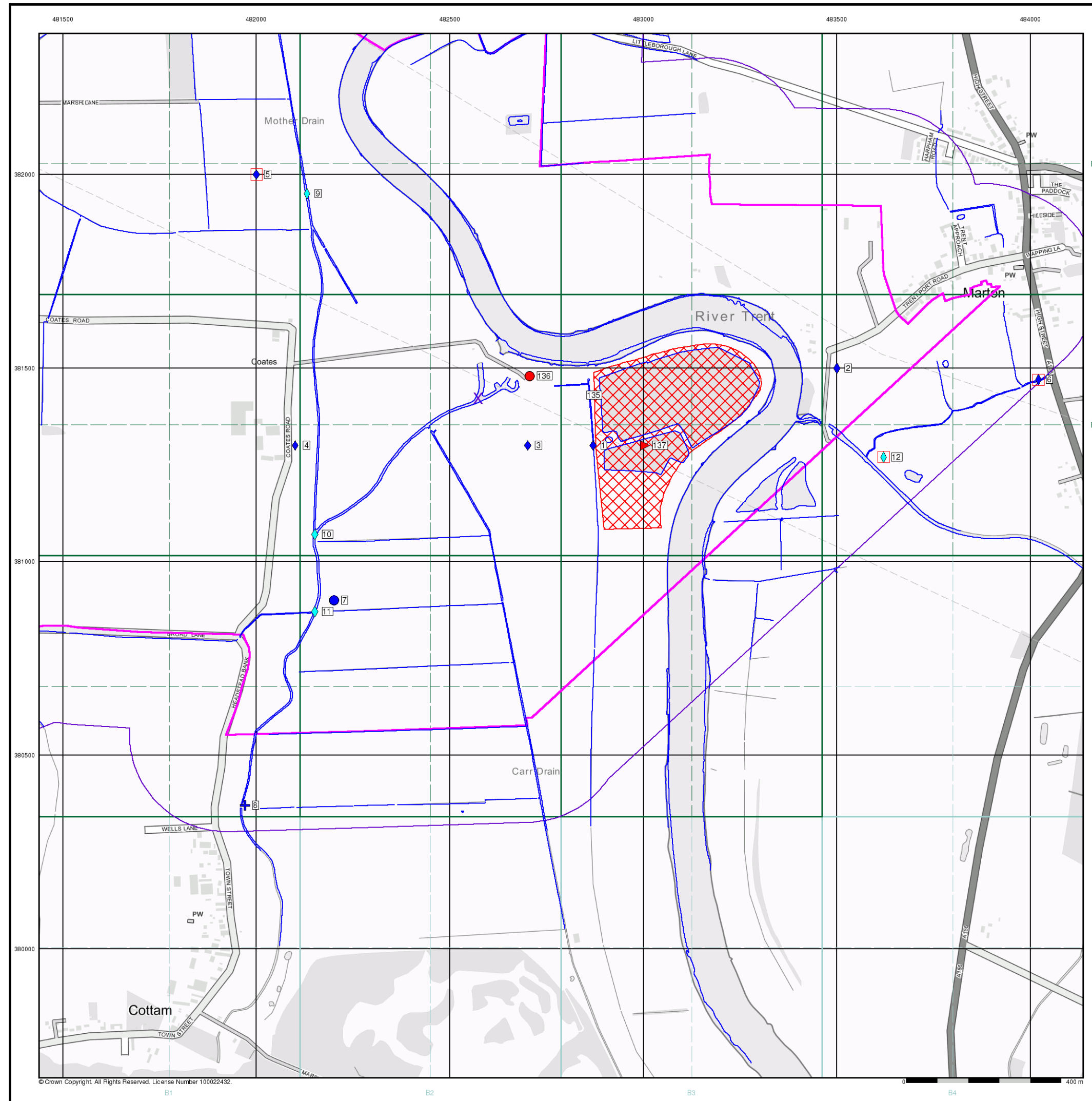
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479650, 383890
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

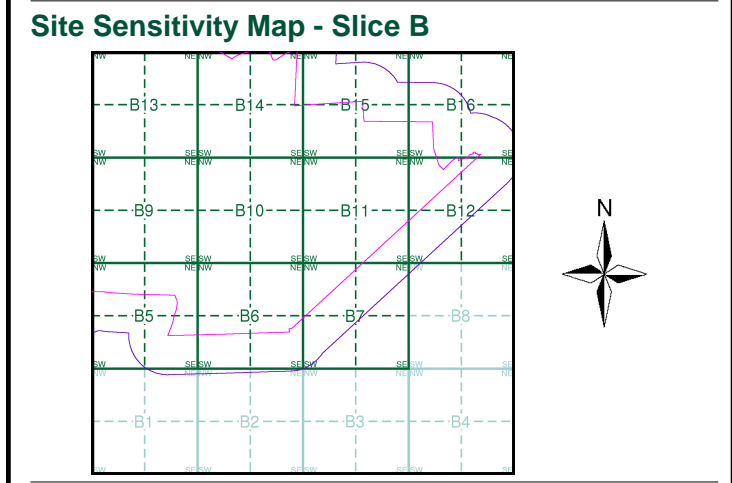
West Barton 2

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



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details
 West Barton 2

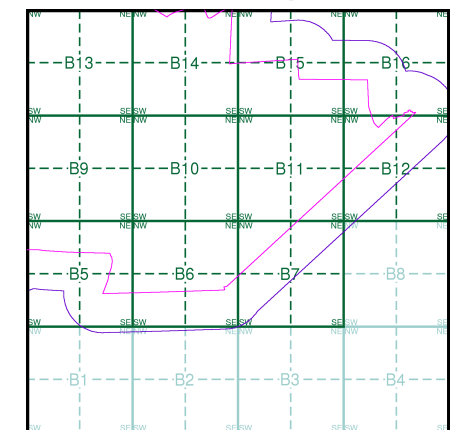
481500 482000 482500 483000 483500 484000



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
 - Underground Electrical Cables

Industrial Land Use Map - Slice B



Order Details

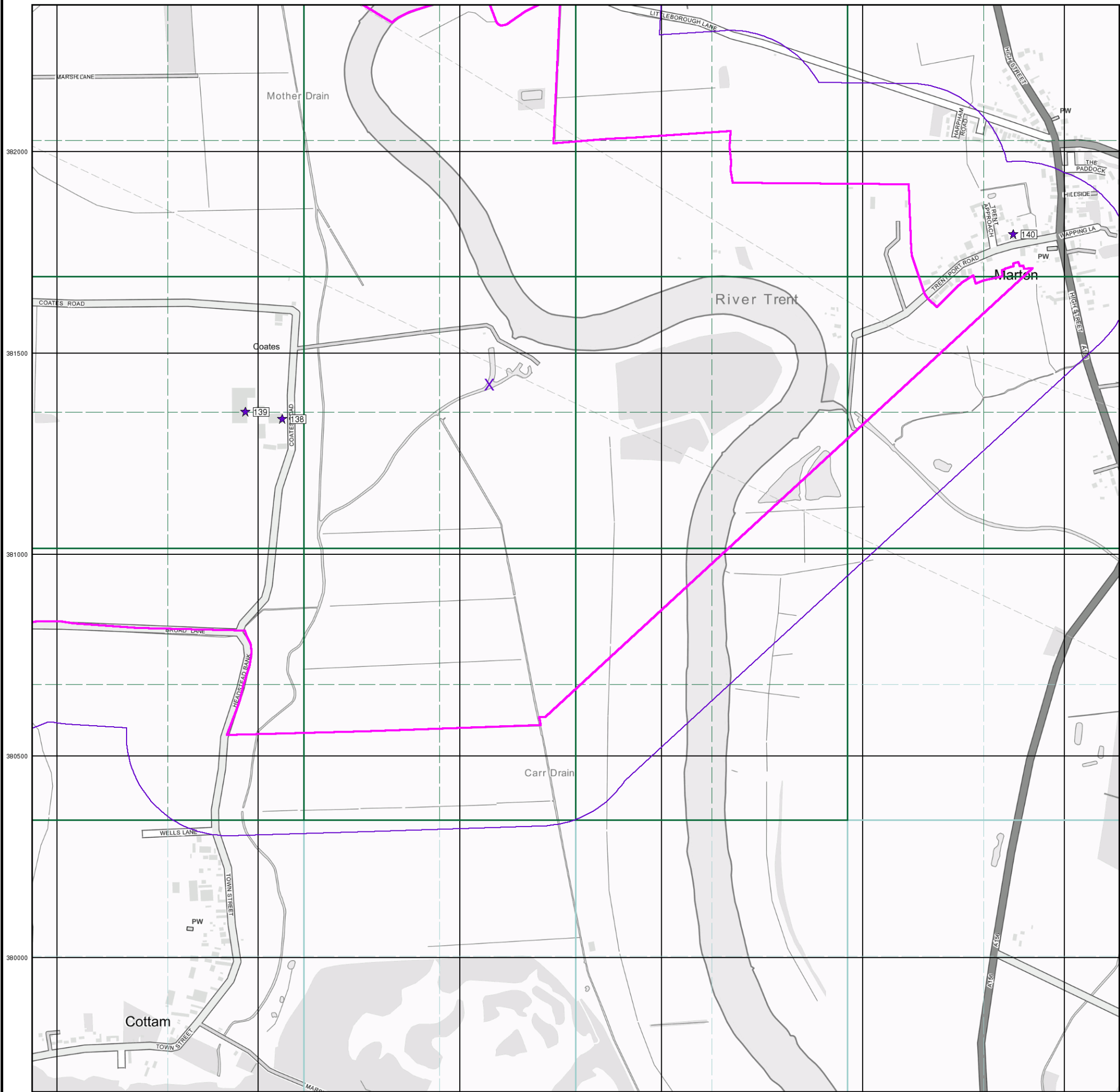
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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481500 482000 482500 483000 483500 484000



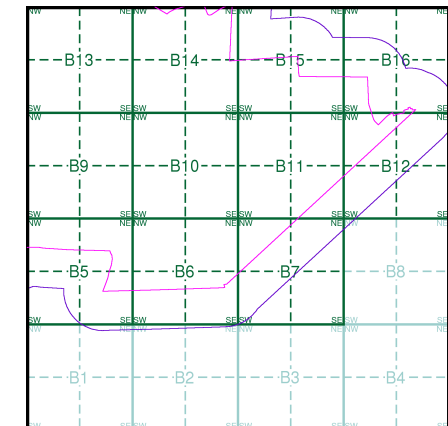
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice B



Order Details

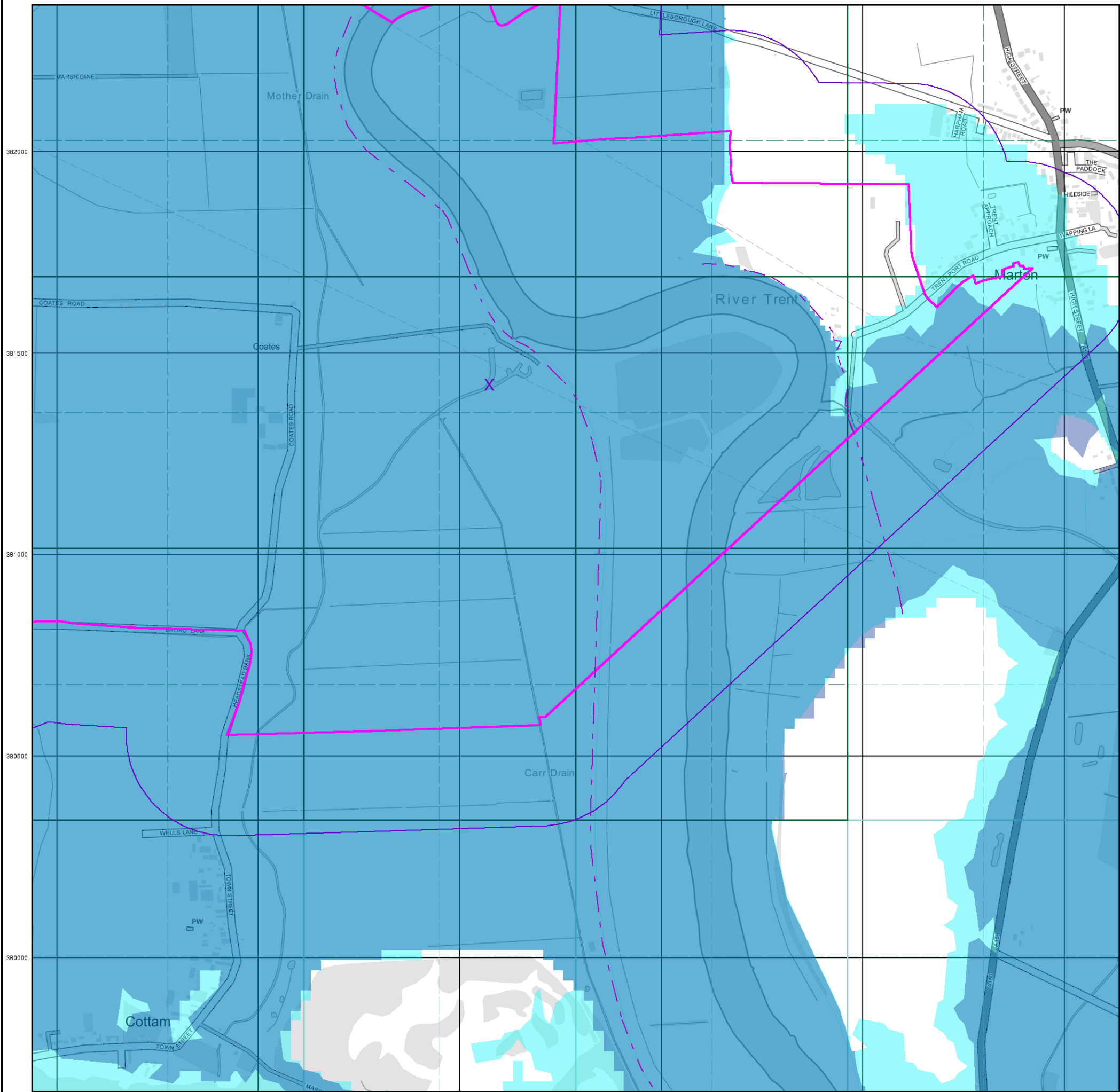
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 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

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



382000 381500 381000 380500 380000
 B1 B2 B3 B4
 0 400m






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481500 482000 482500 483000 483500 484000

General

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

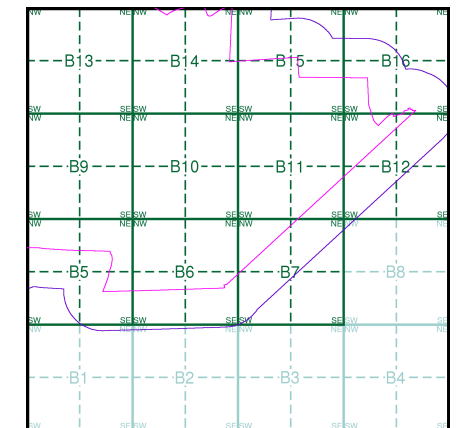
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice B

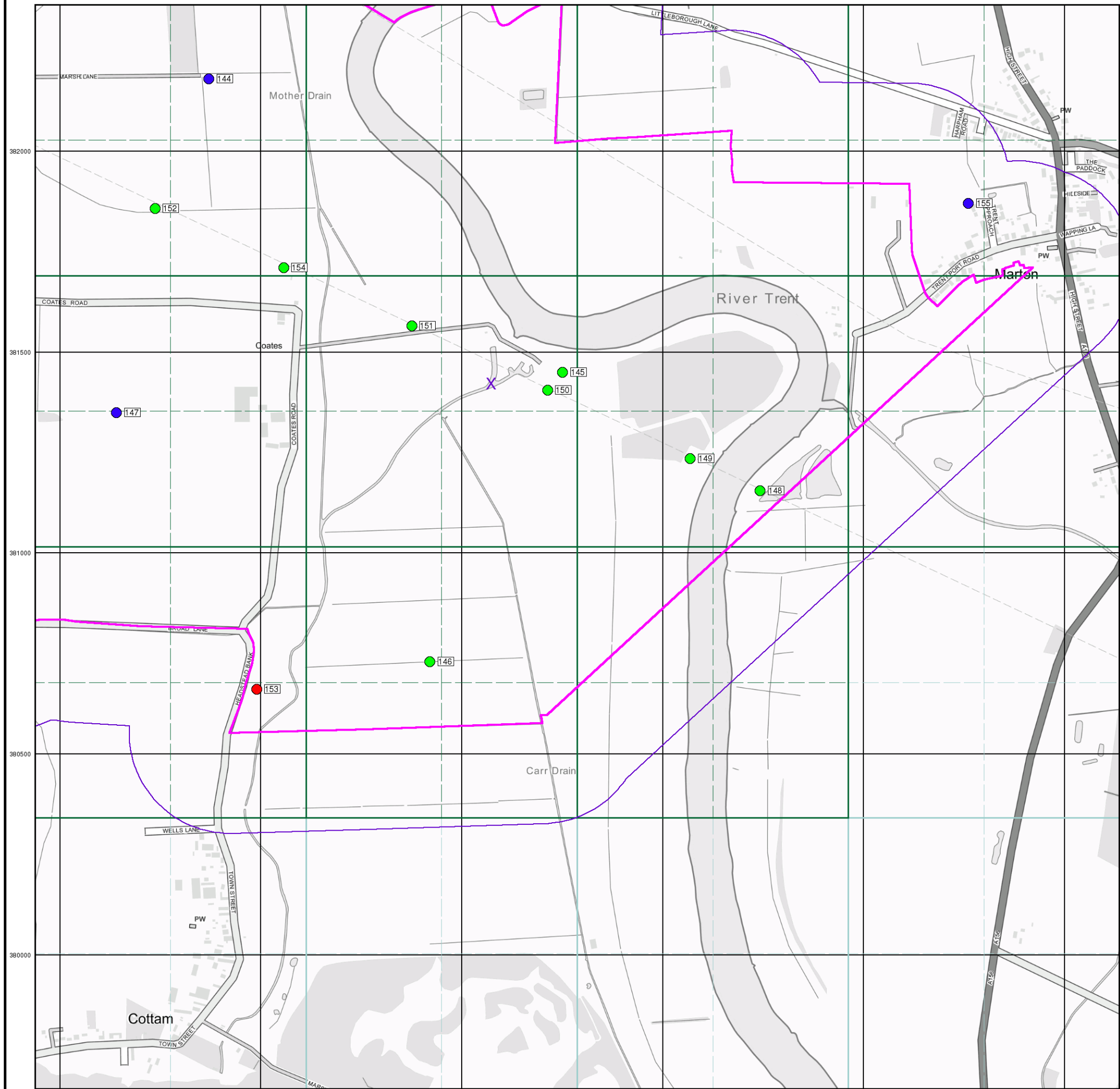


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
 Search Buffer (m): 250




Site Details

West Barton 2







481500 482000 482500 483000 483500 484000

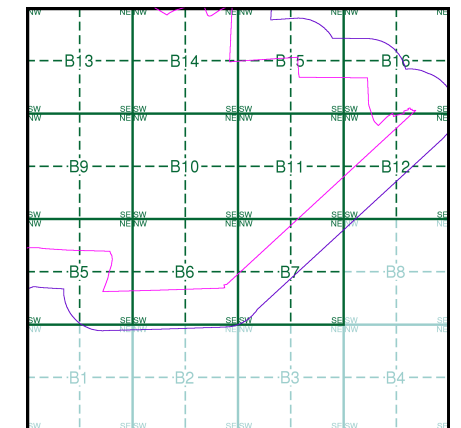
General

-  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 |

OS Water Network Map - Slice B

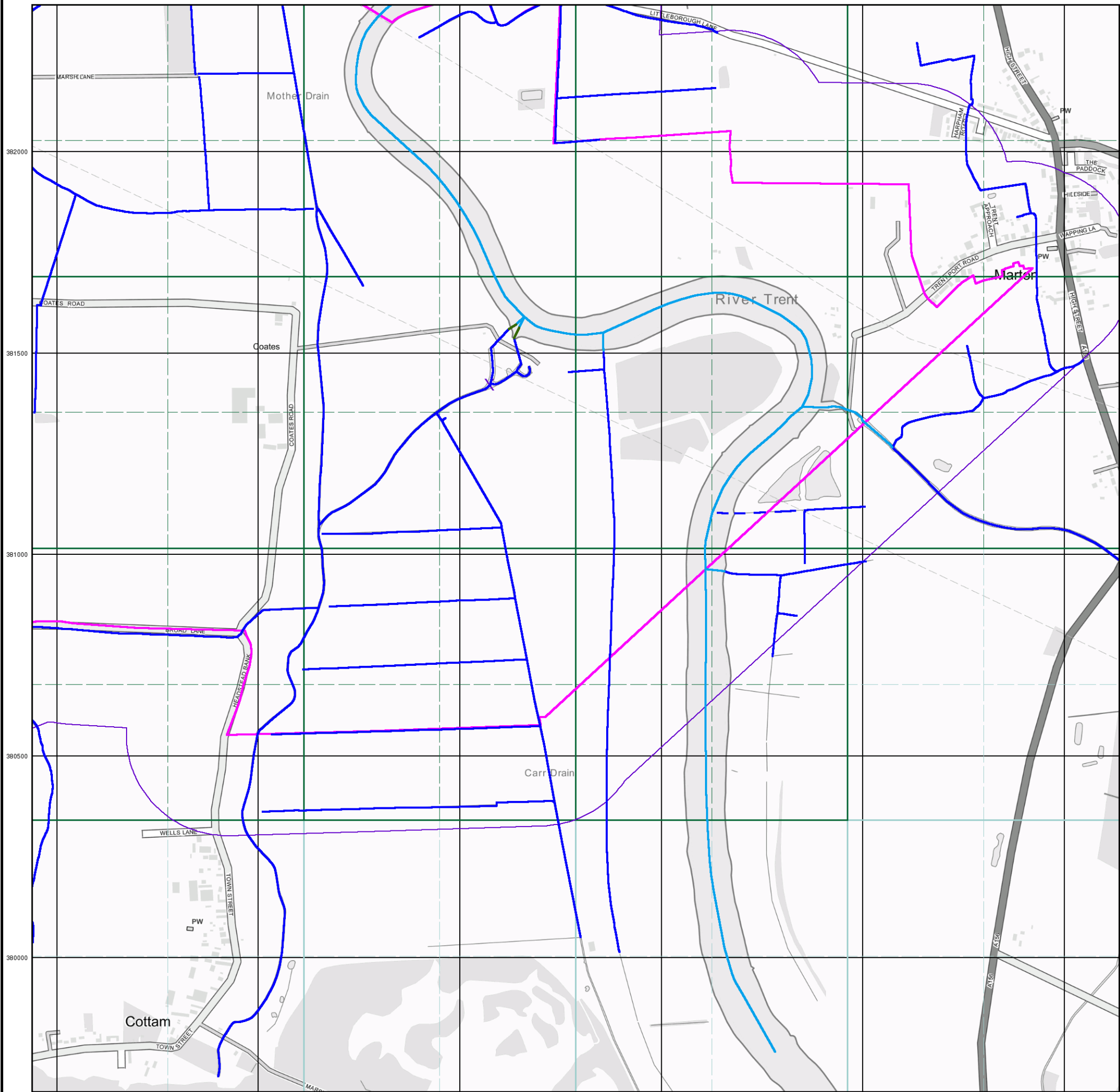


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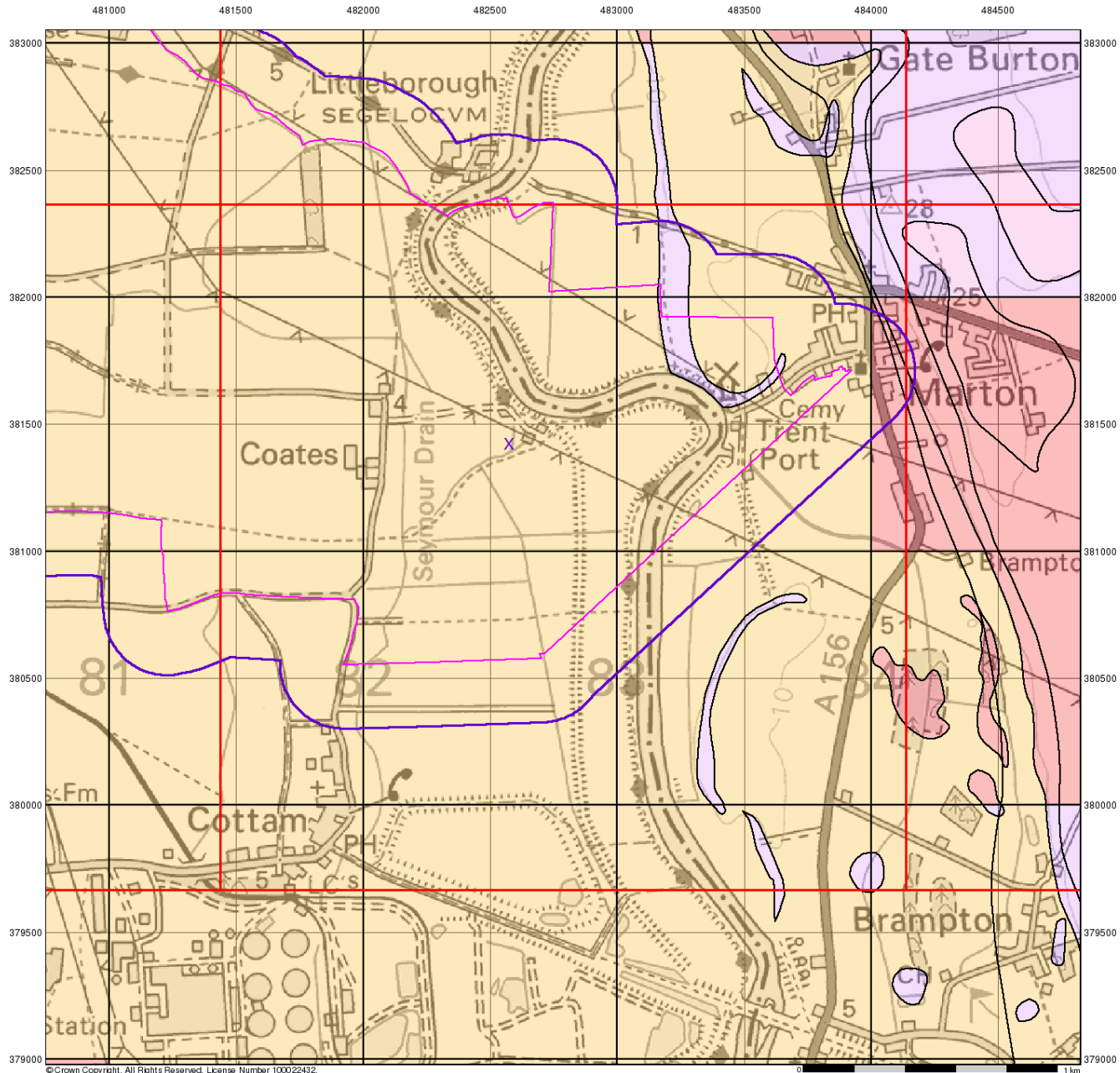
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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Groundwater Vulnerability

General

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

Agency and Hydrological

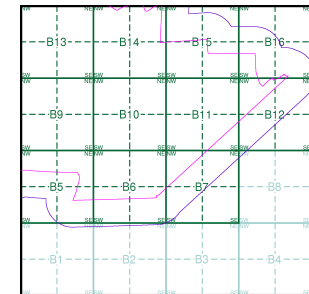
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- ⋯ Soluble Rock

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

Site Sensitivity Context Map - Slice B



Order Details

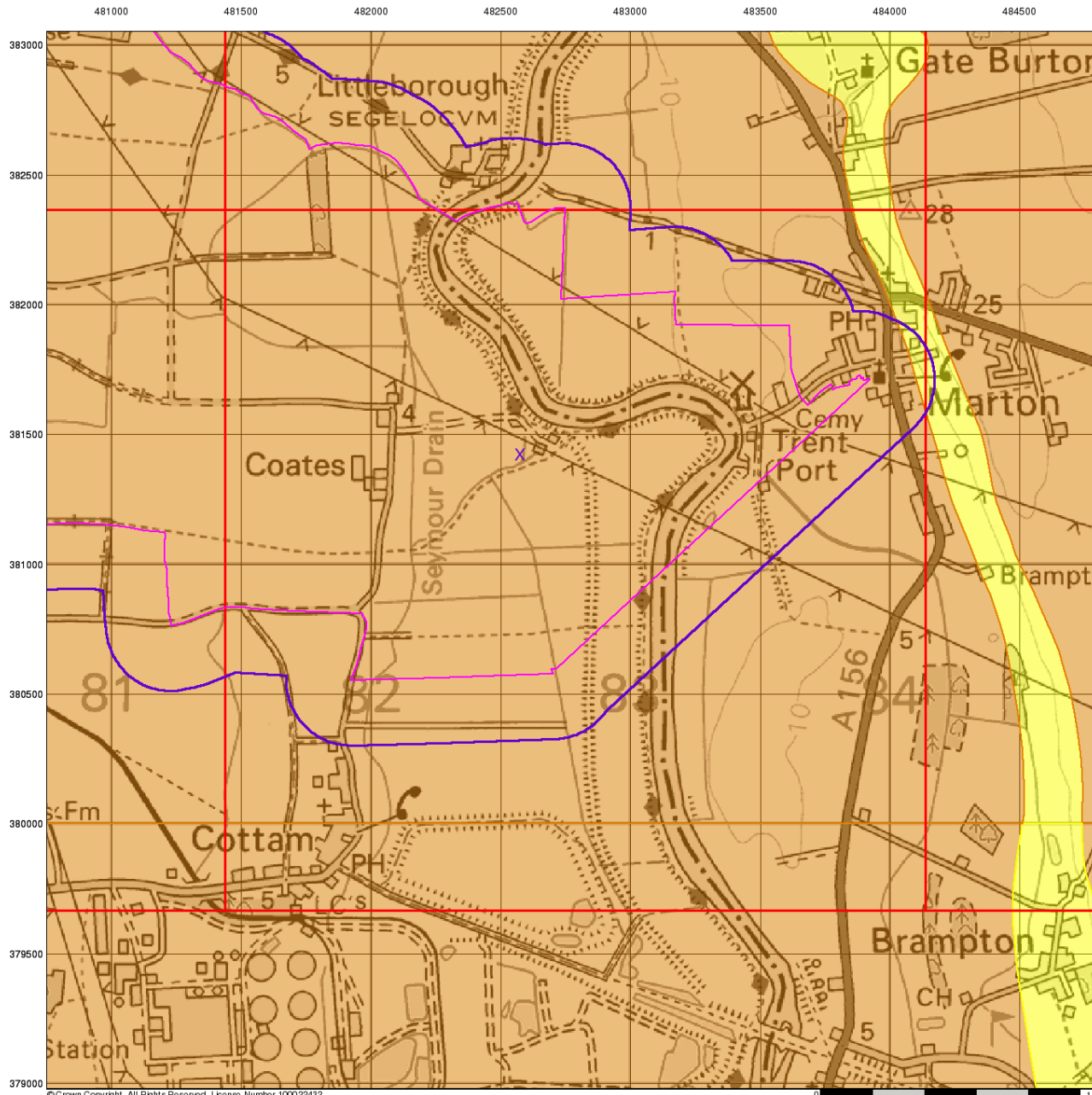
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

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Bedrock Aquifer Designation

General

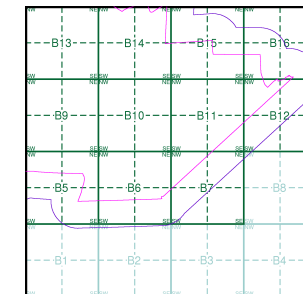
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

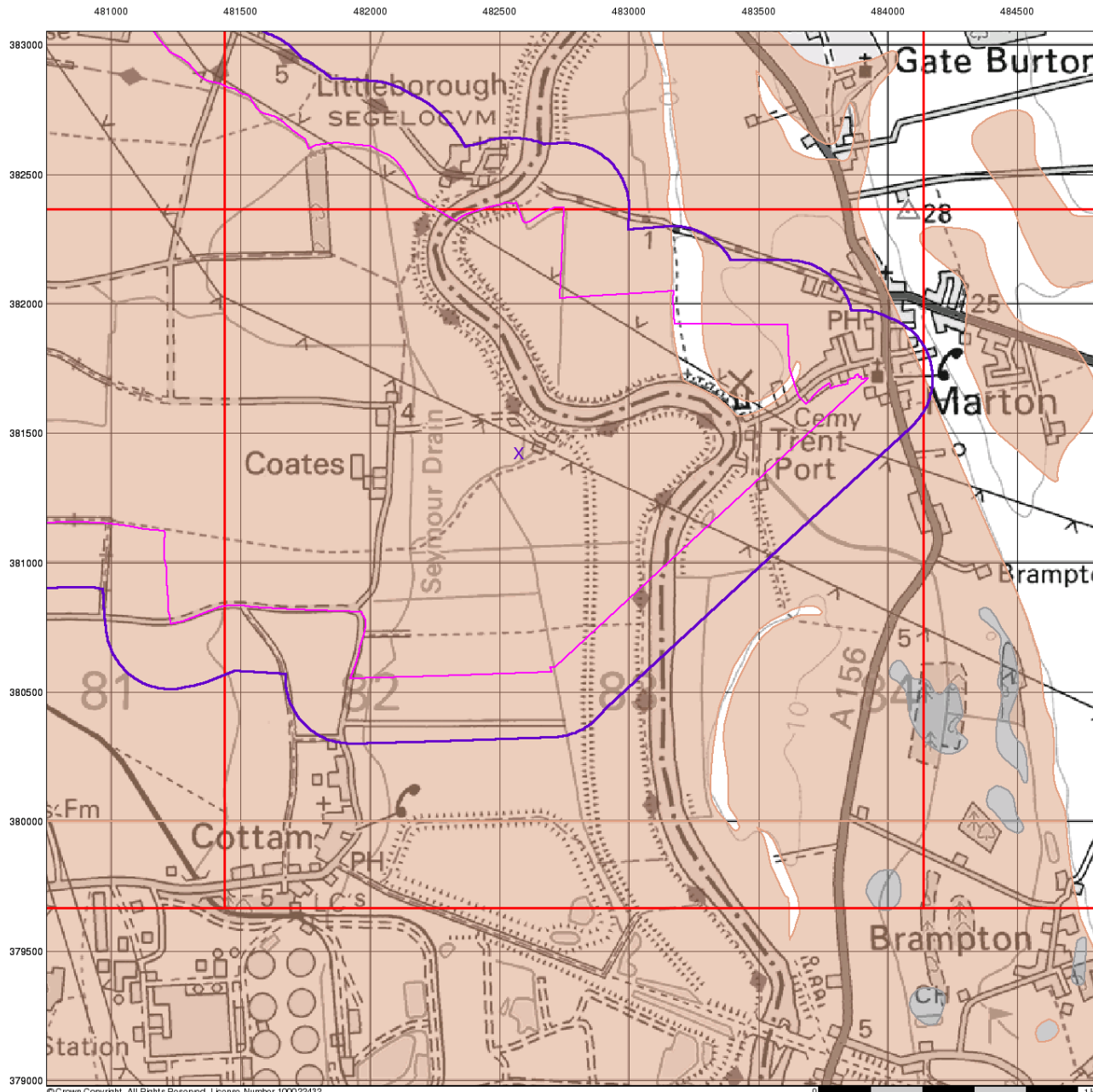
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
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Superficial Aquifer Designation

General

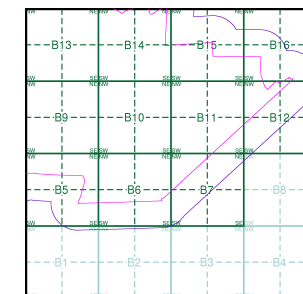
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

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

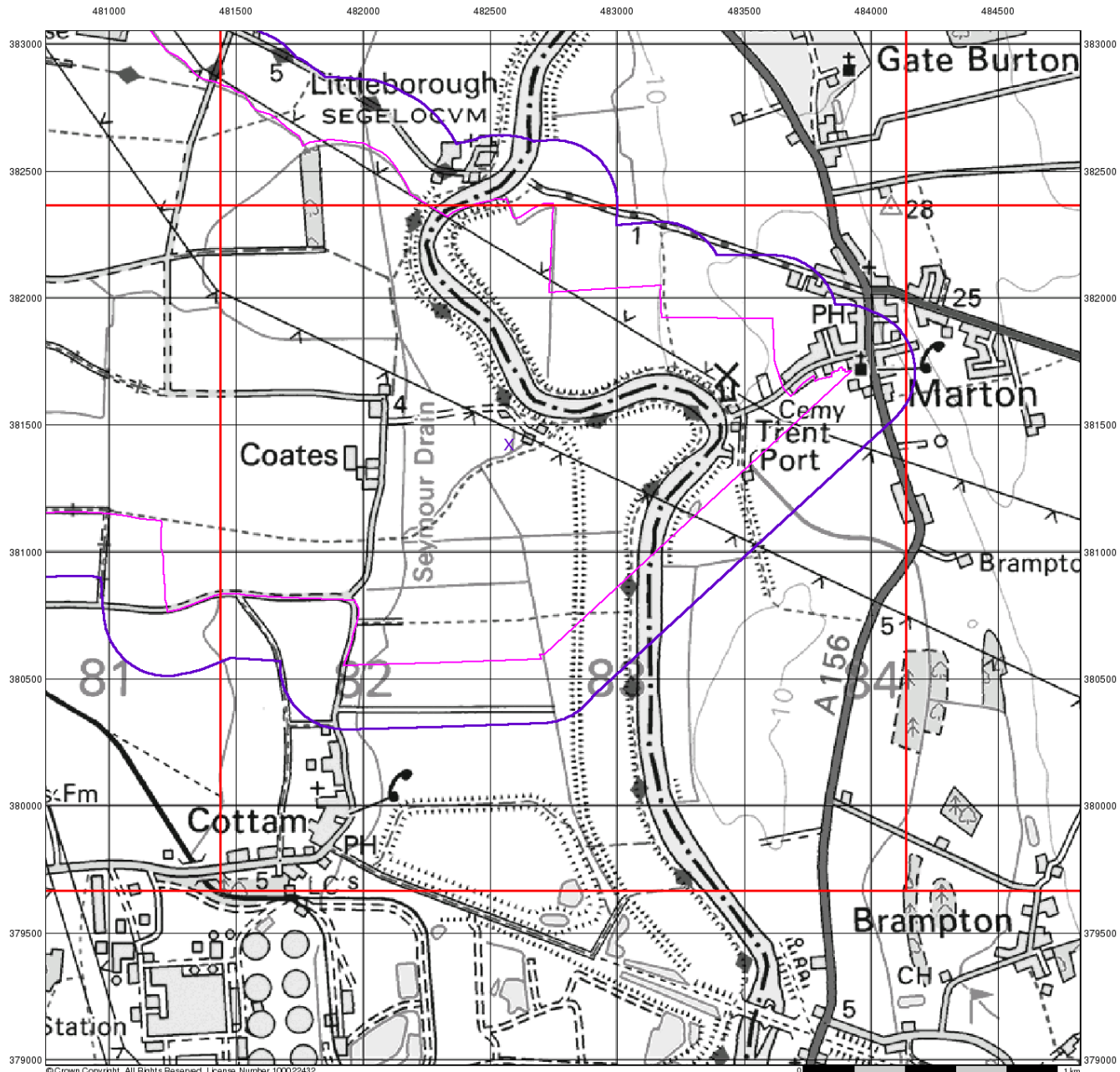
| | |
|--------------------------|----------------|
| Order Number: | 298001706_1_1 |
| Customer Ref: | 21-2098.04 |
| National Grid Reference: | 482570, 381420 |
| Slice: | B |
| Site Area (Ha): | 1355.61 |
| Search Buffer (m): | 250 |

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Source Protection Zones

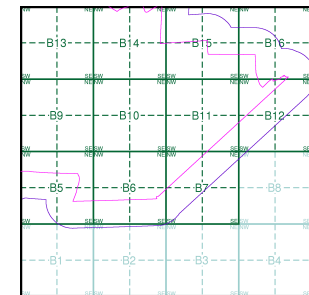
General

- ▭ 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 B



Order Details

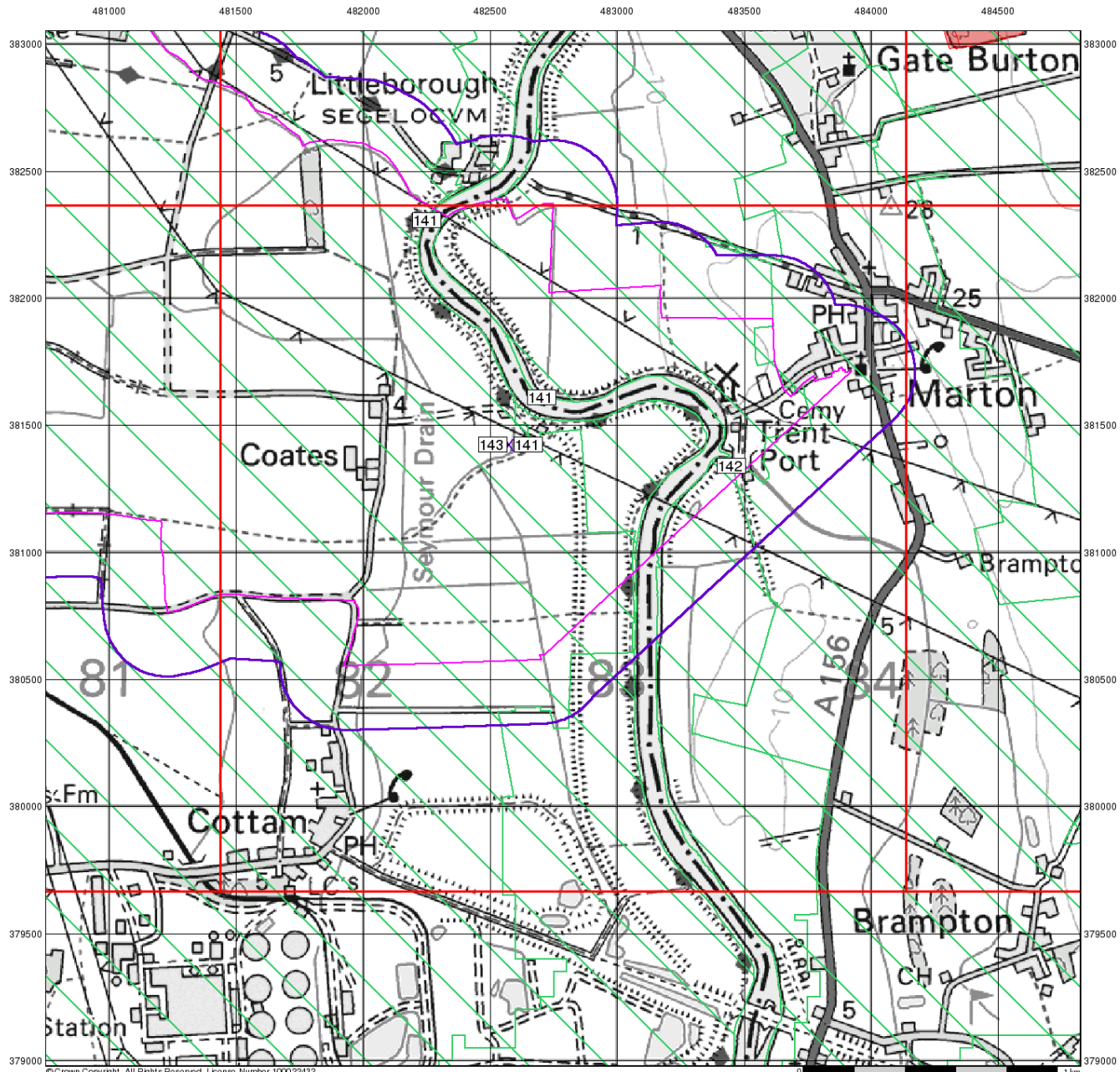
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
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Sensitive Land Uses

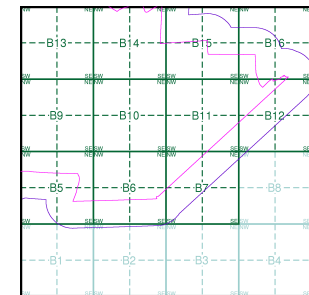
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice B



Order Details

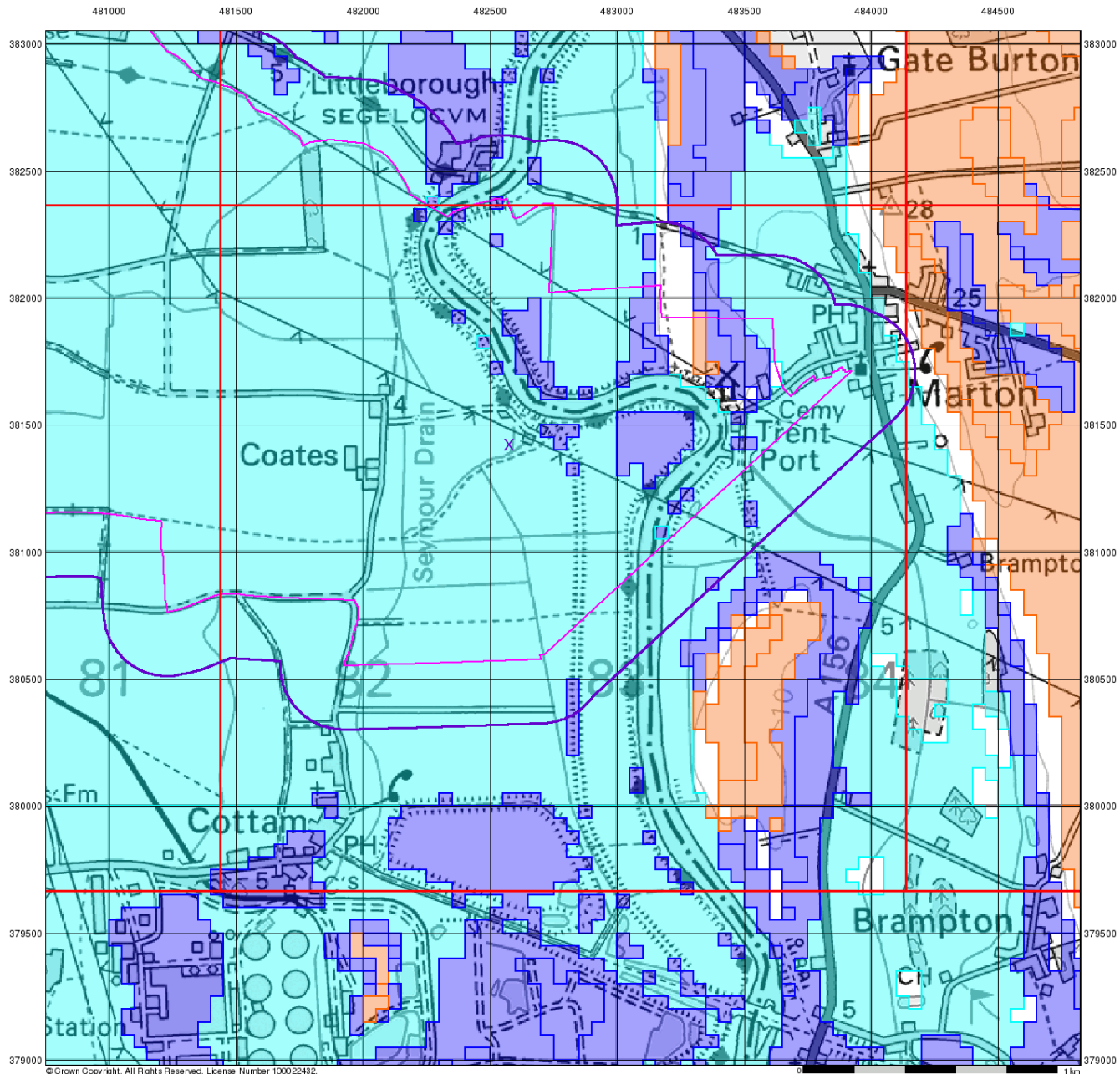
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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BGS Flood GFS Data

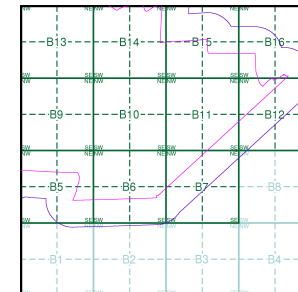
General

- 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: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482570, 381420
 Slice: B
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001706_1_1

Customer Reference:

21-2098.04

National Grid Reference:

484150, 381710

Slice:

C

Site Area (Ha):

1355.61

Search Buffer (m):

250

Site Details:

West Barton 2

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 3 |
| Hazardous Substances | - |
| Geological | 4 |
| Industrial Land Use | - |
| Sensitive Land Use | 5 |
| Data Currency | 6 |
| Data Suppliers | 10 |
| Useful Contacts | 11 |

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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Radon Potential dataset Copyright Notice

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

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Report Version v53.0

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| 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 | | | |
| 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 |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 2 | Yes | n/a |
| Superficial Aquifer Designations | pg 2 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 2 | Yes | |
| Flooding from Rivers or Sea without Defences | | | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | | | |
| OS Water Network Lines | | | |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 3 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 4 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 4 | Yes | |
| Potential for Compressible Ground Stability Hazards | | | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 4 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 4 | Yes | |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 4 | Yes | Yes |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|-------------|---------|----------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | | | |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 5 | 2 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW) | 0 | 1 | 483550 381450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 0 | 1 | 483550 381600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 0 | 1 | 483600 381711 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 0 | 1 | 483500 381550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 0 | 1 | 483500 381711 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | C13SW (W) | 0 | 1 | 484150 381711 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW) | 91 | 1 | 483550 381200 |
| | Nearest Surface Water Feature None | | | | |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial Superficial Thickness: 3-10m Superficial Recharge: High | (S) | 0 | 2 | 484000 381000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial Superficial Thickness: 3-10m Superficial Recharge: High | (W) | 0 | 2 | 484000 381711 |
| | Groundwater Vulnerability Map 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: >90% Patchiness: Superficial Superficial Thickness: 3-10m Superficial Recharge: High | (W) | 0 | 2 | 483662 381755 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (W) | 0 | 2 | 484106 381697 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | C13SW (SW) | 0 | 2 | 484144 381708 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | (W) | 0 | 3 | 484105 381711 |
| | Flooding from Rivers or Sea without Defences None | | | | |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| | OS Water Network Lines None | | | | |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: West Lindsey District Council - Has no landfill data to supply | | 0 | 4 | 484151 381711 |
| | Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 5 | 484151 381711 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated) | C13SW (W) | 0 | 1 | 484151 381711 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C13SW (W) | 0 | 1 | 484151 381711 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C13SW (W) | 0 | 1 | 484151 381711 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C13SW (W) | 0 | 1 | 484151 381711 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C13SW (W) | 0 | 1 | 484151 381711 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C13SW (SW) | 0 | 1 | 484144 381708 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C13SW (W) | 0 | 1 | 484151 381711 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 484106 381697 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | C13SW (W) | 173 | 1 | 484151 381711 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | C13SW (W) | 0 | 1 | 484151 381711 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | C13SW (W) | 0 | 1 | 484151 381711 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 1 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | (W) | 0 | 2 | 483352 381467 |
| 2 | Nitrate Vulnerable Zones Name: Marton Drain Catchment (Trib Of R Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | C13SW (W) | 0 | 2 | 484151 381711 |













| Agency & Hydrological | Version | Update Cycle |
|--|---------------------------------|-----------------------------------|
| Contaminated Land Register Entries and Notices Environment Agency - Head Office West Lindsey District Council - Environmental Health Department | June 2020 September 2017 | Annually Annual Rolling Update |
| Discharge Consents Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region | March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region | January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region | April 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control West Lindsey District Council - Environmental Health Department | November 2014 | Variable |
| Local Authority Pollution Prevention and Controls West Lindsey District Council - Environmental Health Department | November 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements West Lindsey District Council - Environmental Health Department | November 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Anglian Region | December 1999 September 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region | July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region | March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region | June 2016 | As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area | April 2022 | Quarterly |
| Water Abstractions Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Water Industry Act Referrals Environment Agency - Anglian Region | October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |

| Agency & Hydrological | Version | Update Cycle |
|--|--------------------------------|----------------------------------|
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area | April 2022 | Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area | April 2022 | Quarterly |
| Local Authority Landfill Coverage Lincolnshire County Council West Lindsey District Council - Environmental Health Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Lincolnshire County Council West Lindsey District Council - Environmental Health Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area | March 2006 | Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area | April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area | June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|---|------------------------------|-----------------------|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | August 2010 February 2016 | Variable Variable |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | August 2007 February 2016 | Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|-------------------------|---------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt West Lindsey District Council | October 2020 | Quarterly |
| Areas of Unadopted Green Belt West Lindsey District Council | October 2020 | Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 3 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 4 | West Lindsey District Council - Environmental Health Department The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH | Telephone: 01427 676676 Fax: 01427 810623 Website: www.west-lindsey.gov.uk |
| 5 | Lincolnshire County Council 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 | Natural England County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

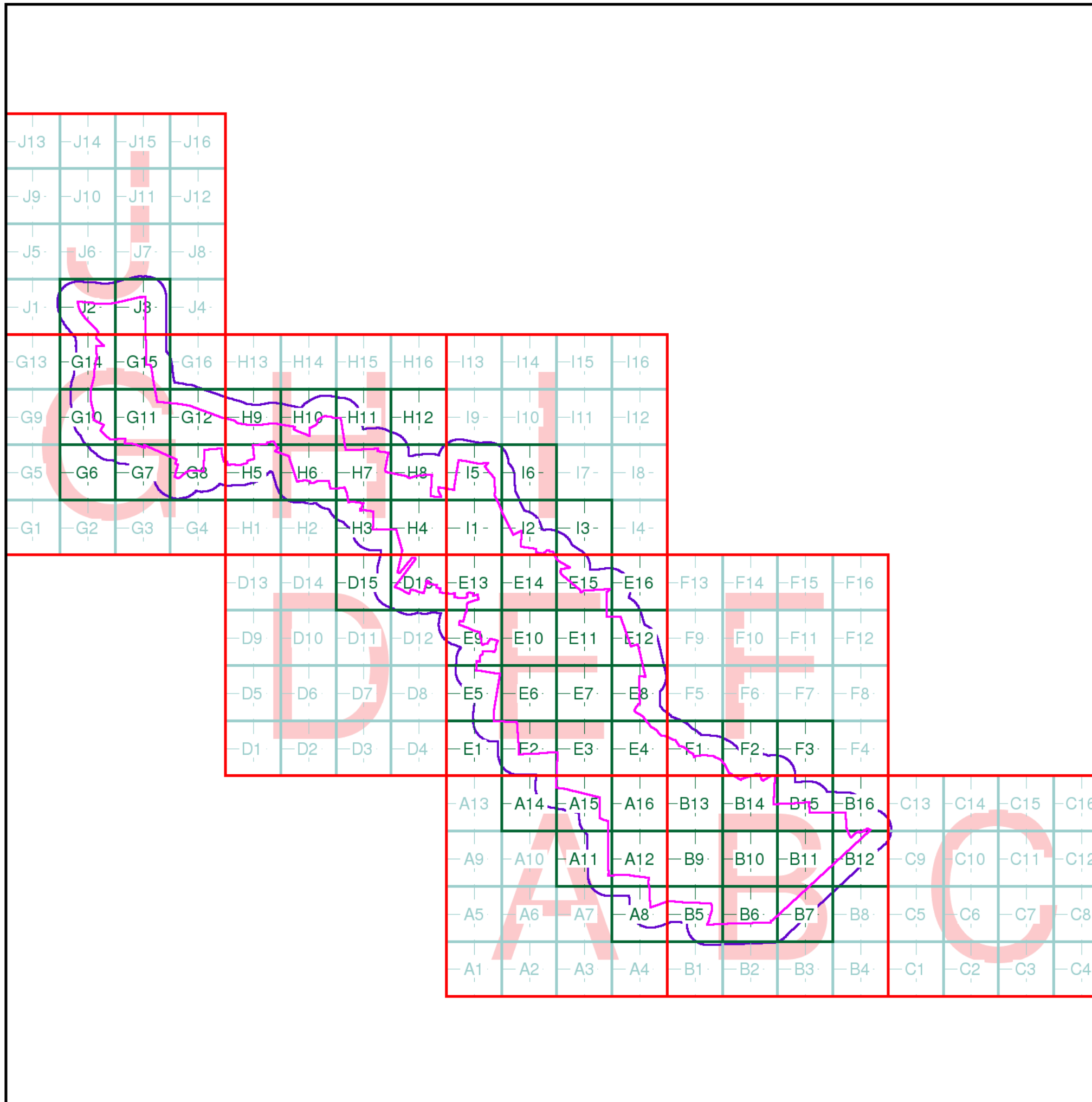
Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479650, 383890
 Site Area (Ha): 1355.61
 Search Buffer (m): 250






Site Details

West Barton 2

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

Waste

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

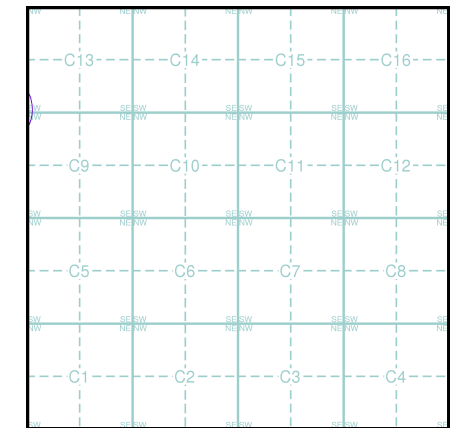
Geological

-  BGS Recorded Mineral Site

Industrial Land Use

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

Site Sensitivity Map - Slice C

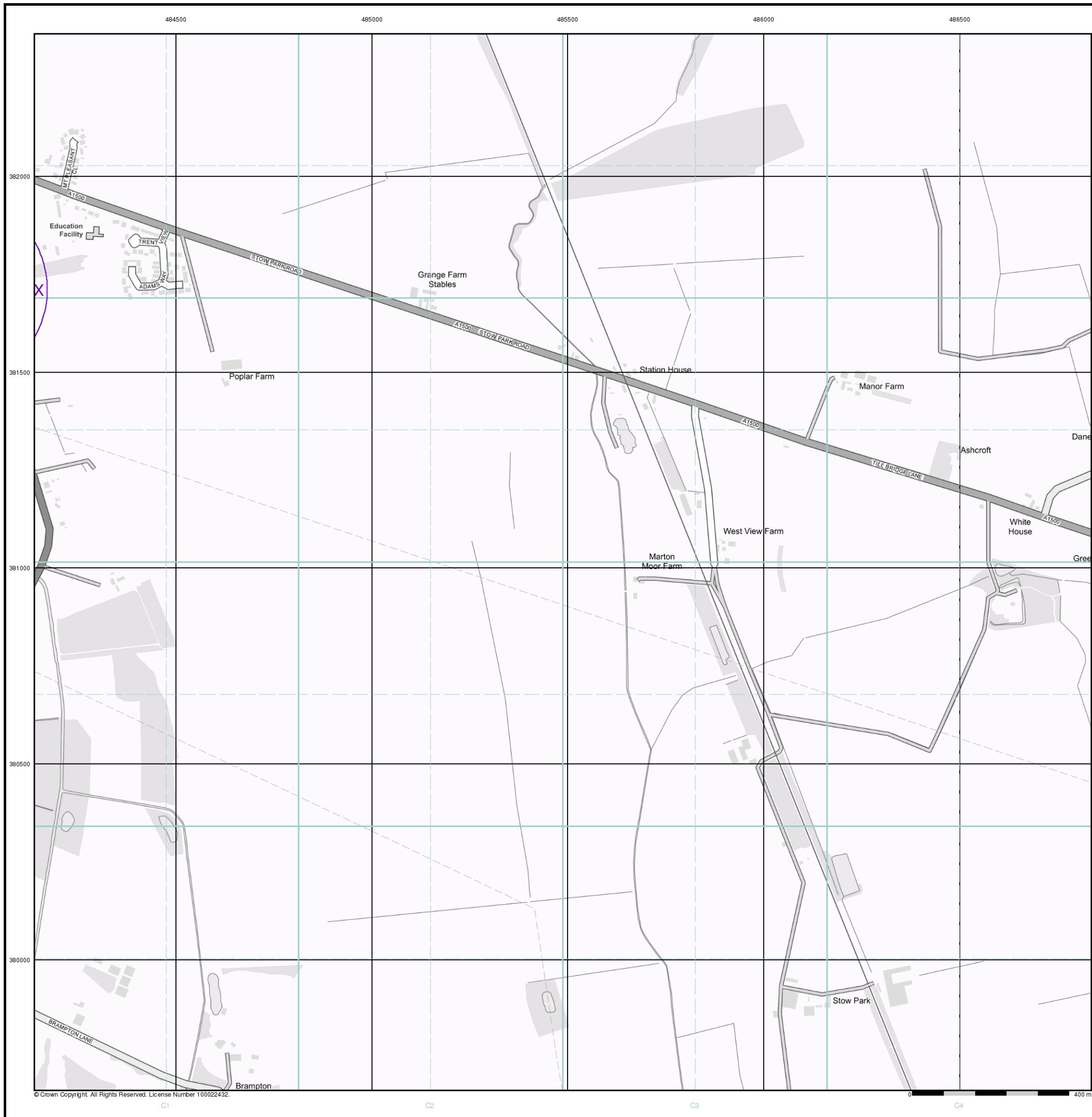


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details






West Barton 2







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Industrial Land Use Map

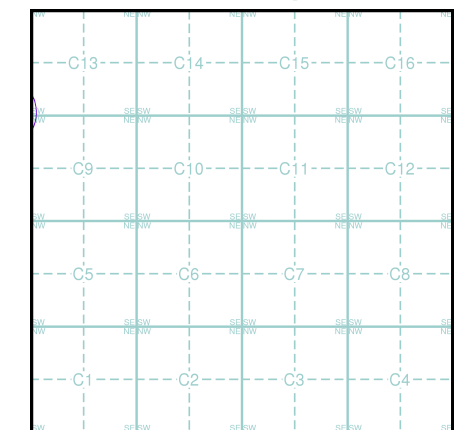
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice C



Order Details

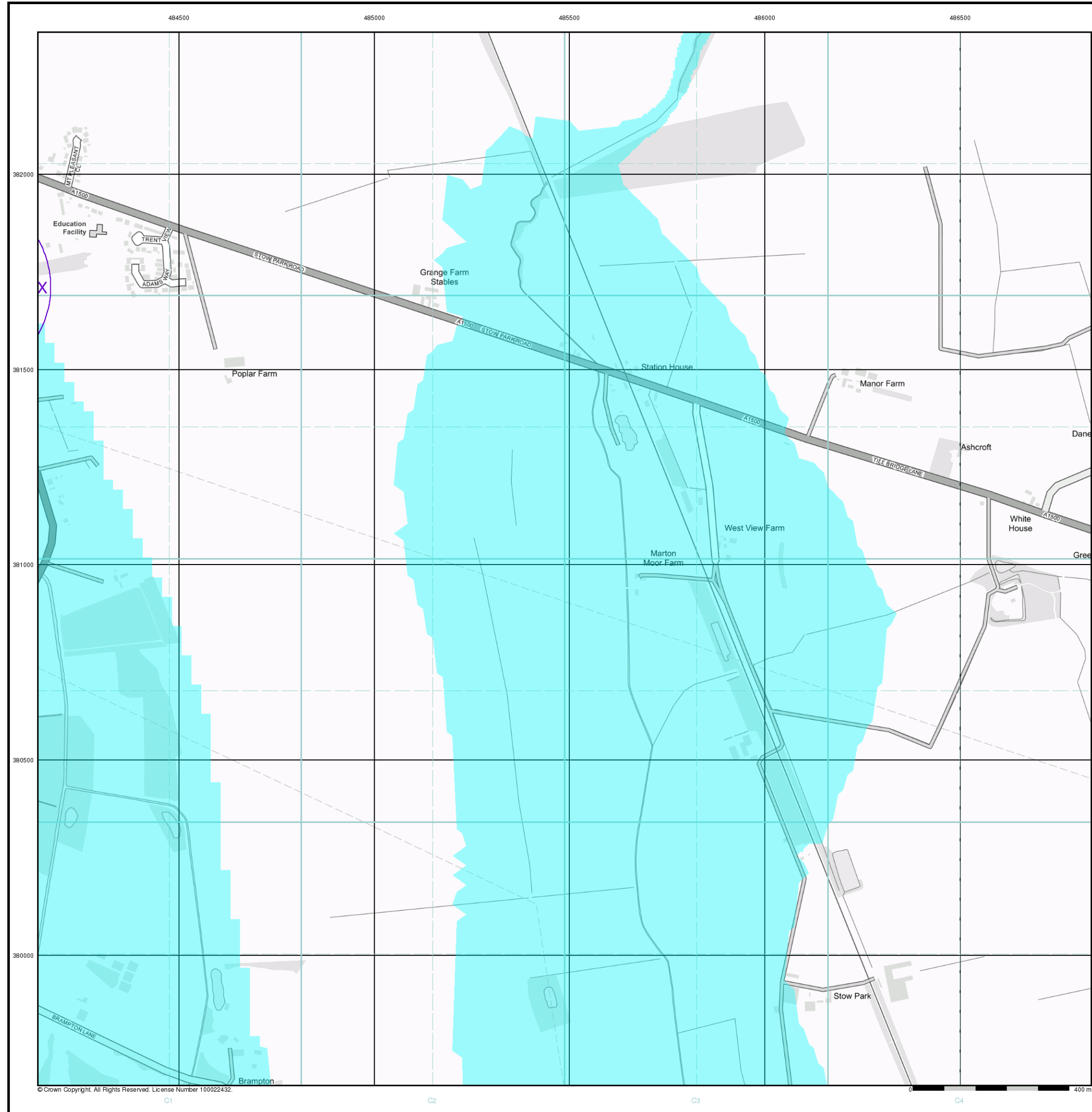
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details




West Barton 2








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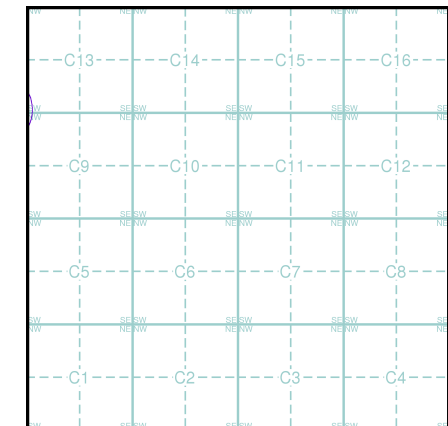
General

-  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 C



Order Details






Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details






West Barton 2



General

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

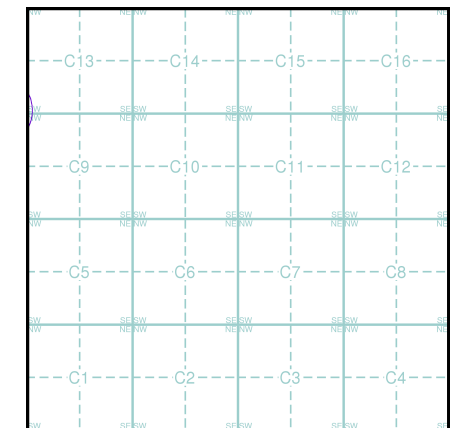
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice C






Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2

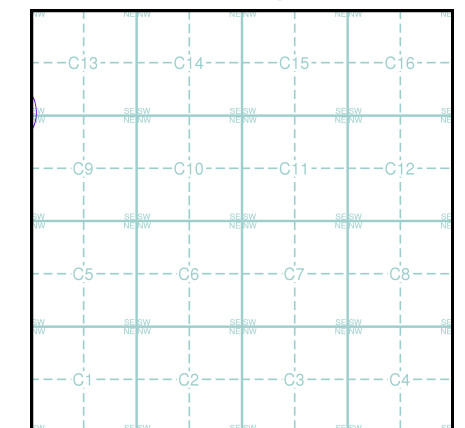
General

-  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 |

OS Water Network Map - Slice C



Order Details

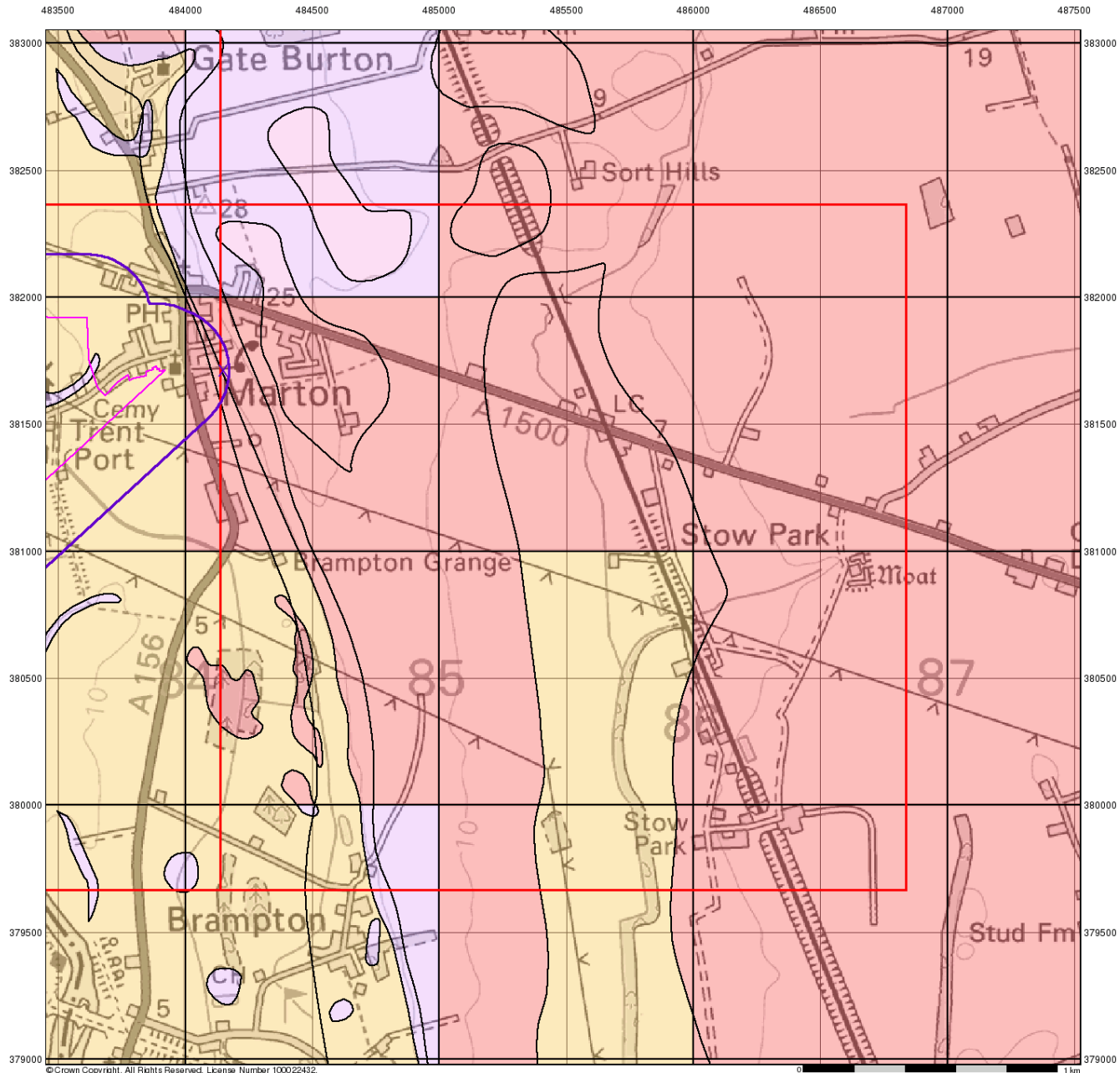
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 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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Groundwater Vulnerability

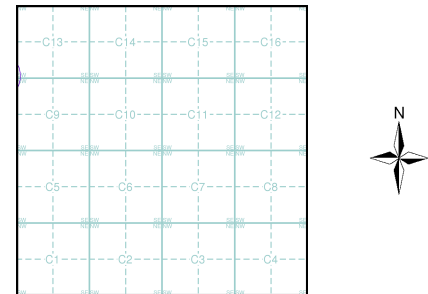
General

- ◇ Specified Site
- ◇ Specified Buffer(s)
- X 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

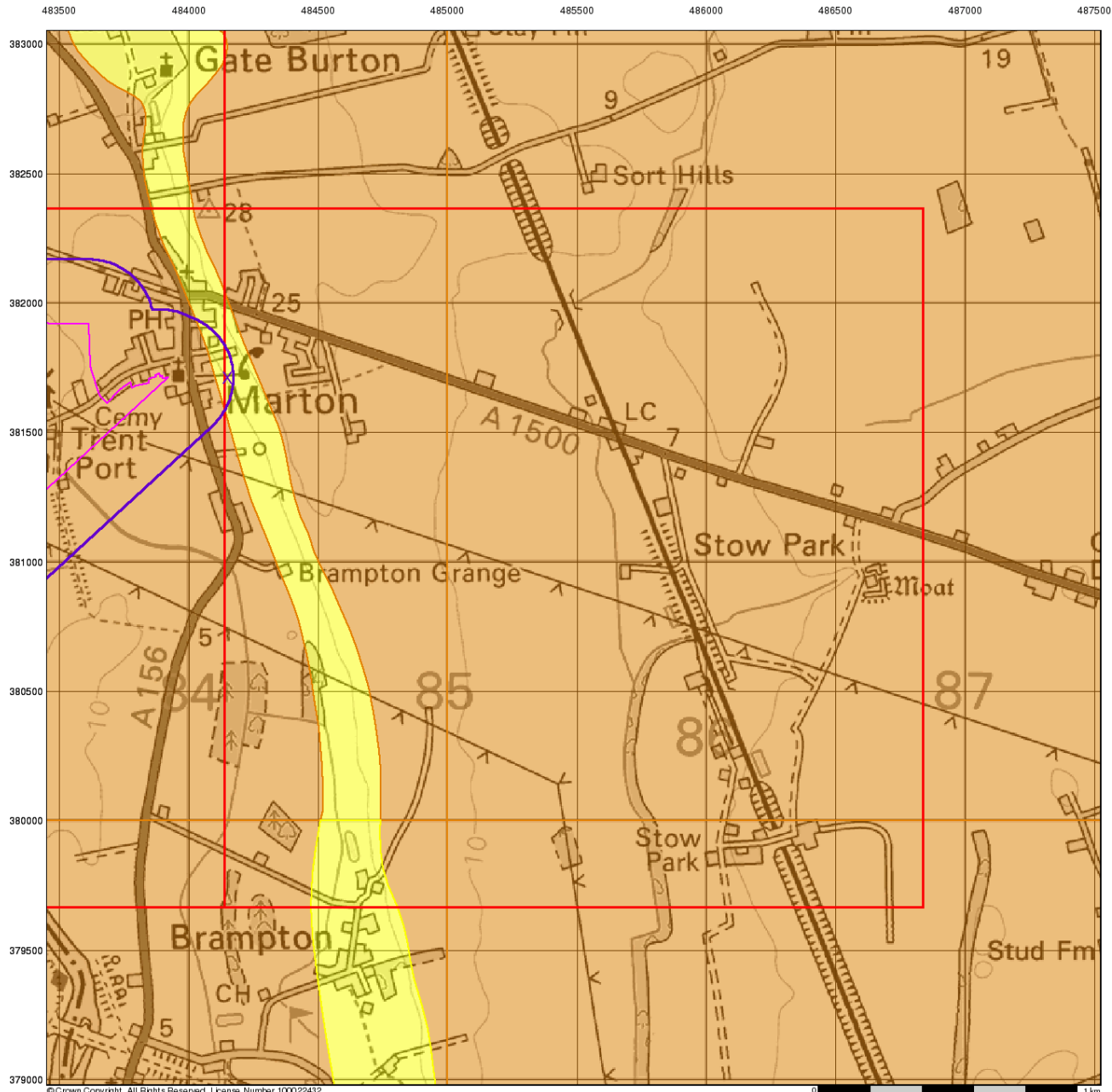
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 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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0 1 km



Bedrock Aquifer Designation

General

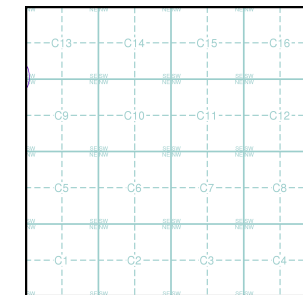
- ◇ Specified Site
- ⬭ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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

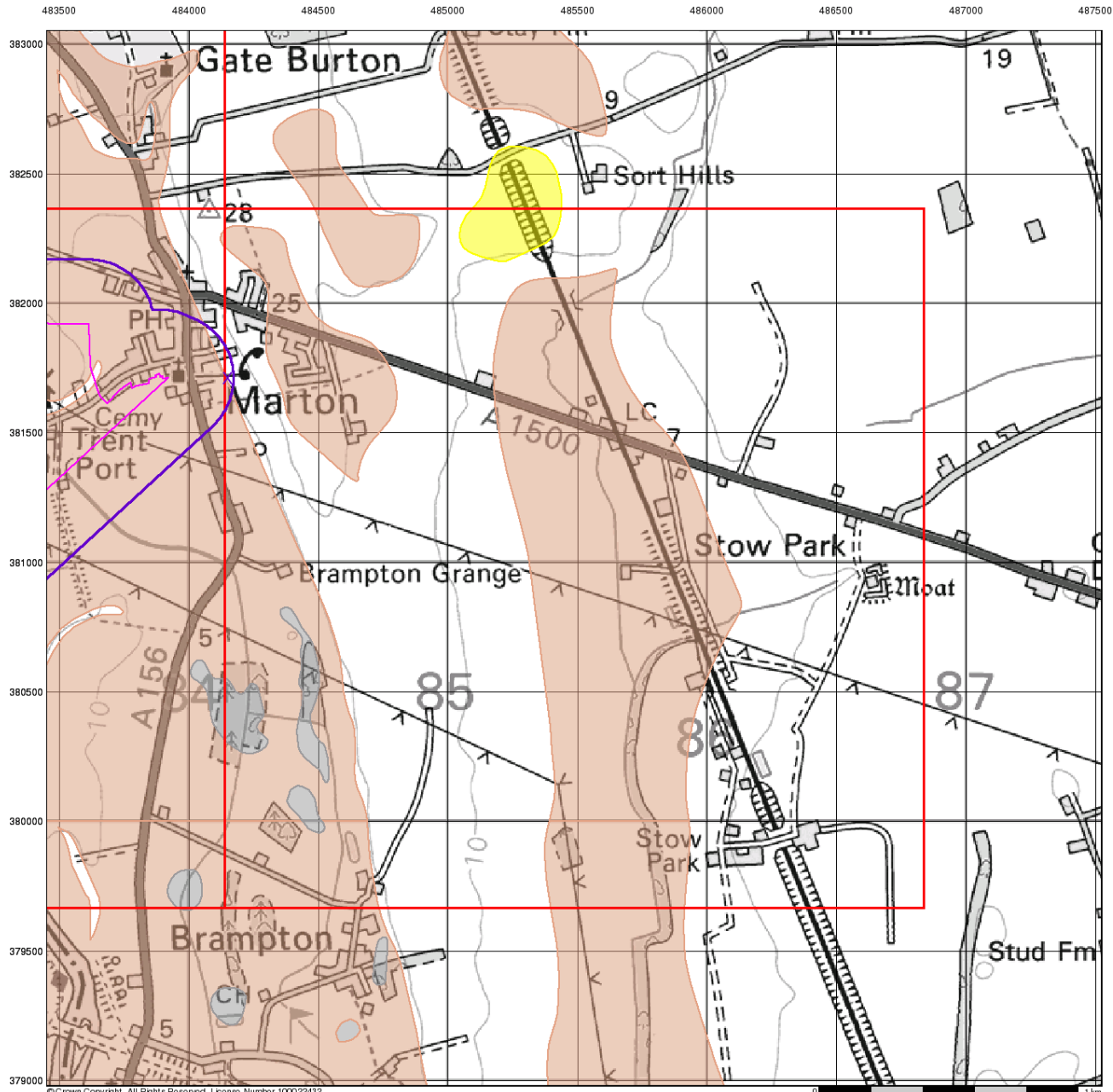
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 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

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Superficial Aquifer Designation

General

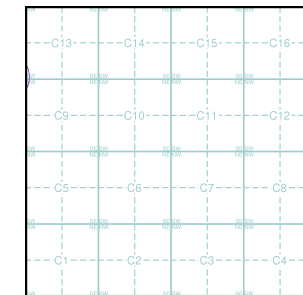
- ◇ Specified Site
- ◇ Specified Buffer(s)
- ✕ Bearing Reference Point
- Slice
- B Map ID

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 C



Order Details

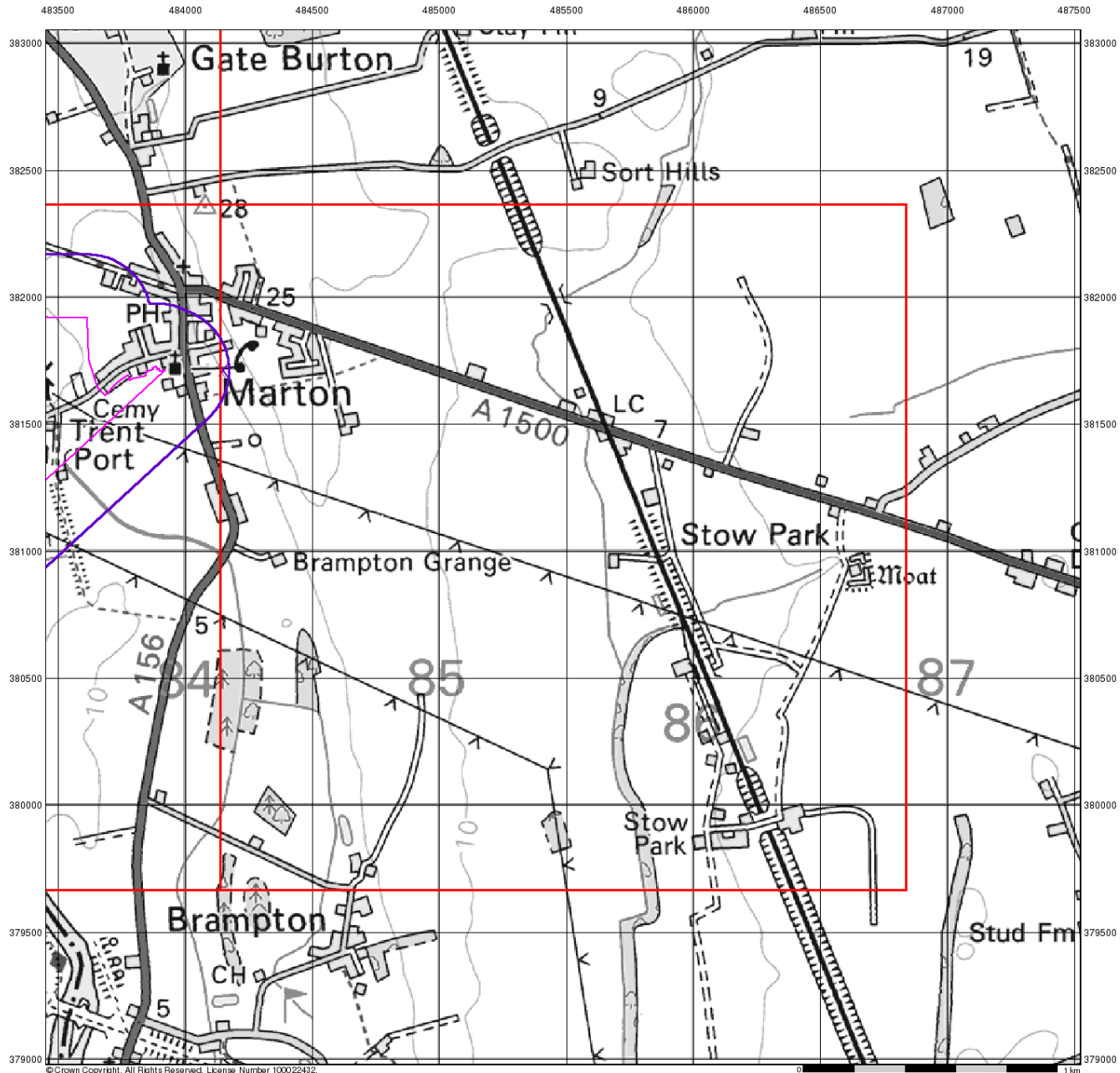
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| Order Number: | 298001706_1_1 |
| Customer Ref: | 21-2098.04 |
| National Grid Reference: | 484150, 381710 |
| Slice: | C |
| Site Area (Ha): | 1355.61 |
| Search Buffer (m): | 250 |

Site Details

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








Source Protection Zones

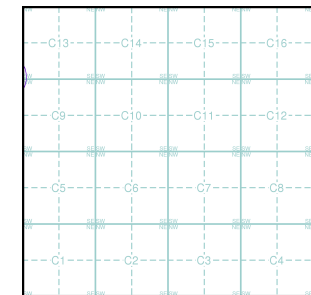
General

-  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 C



Order Details

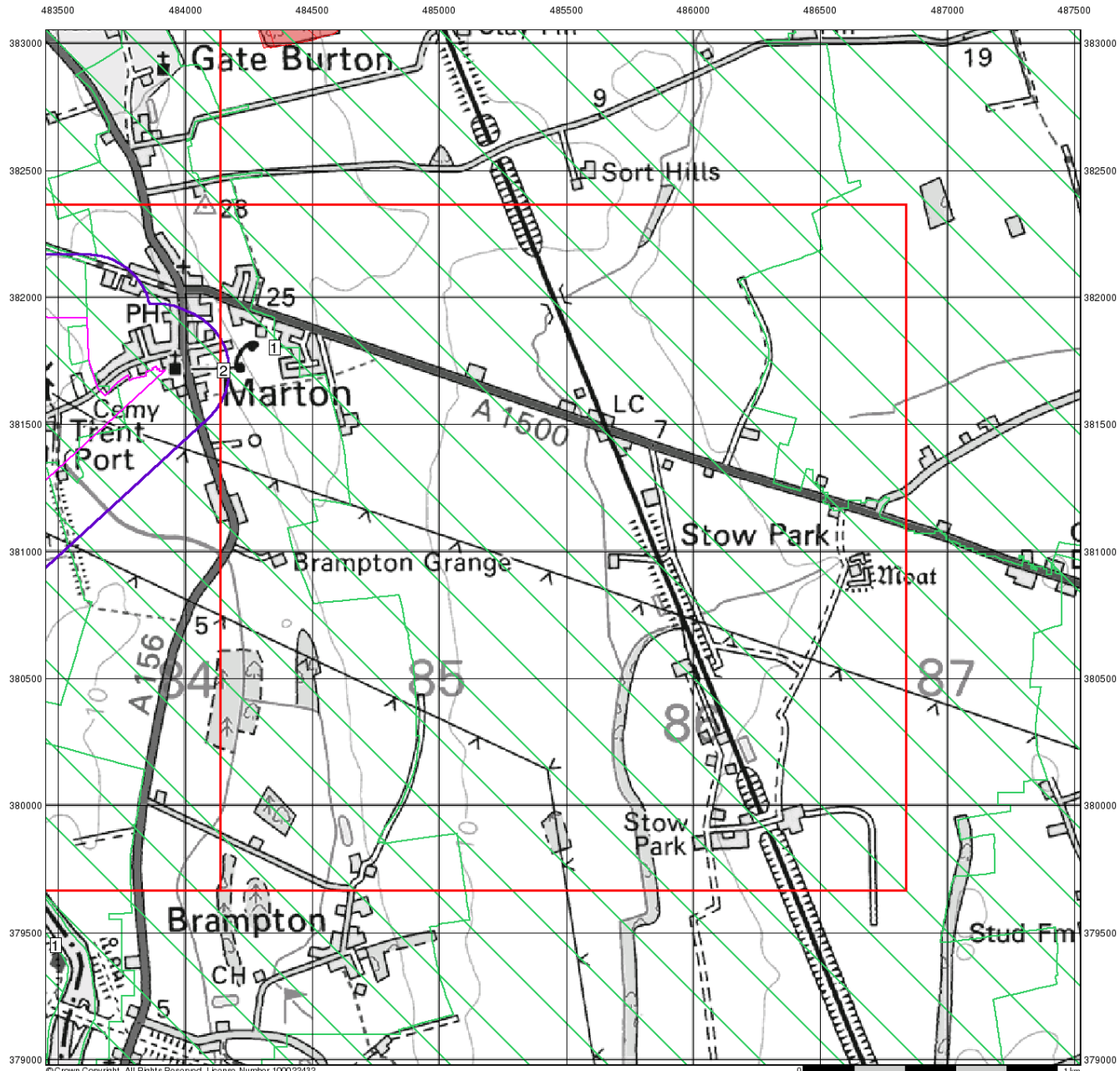
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 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

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Sensitive Land Uses

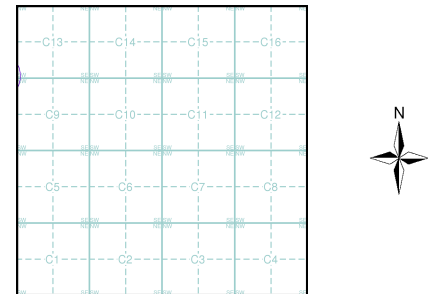
General

- 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 C



Order Details

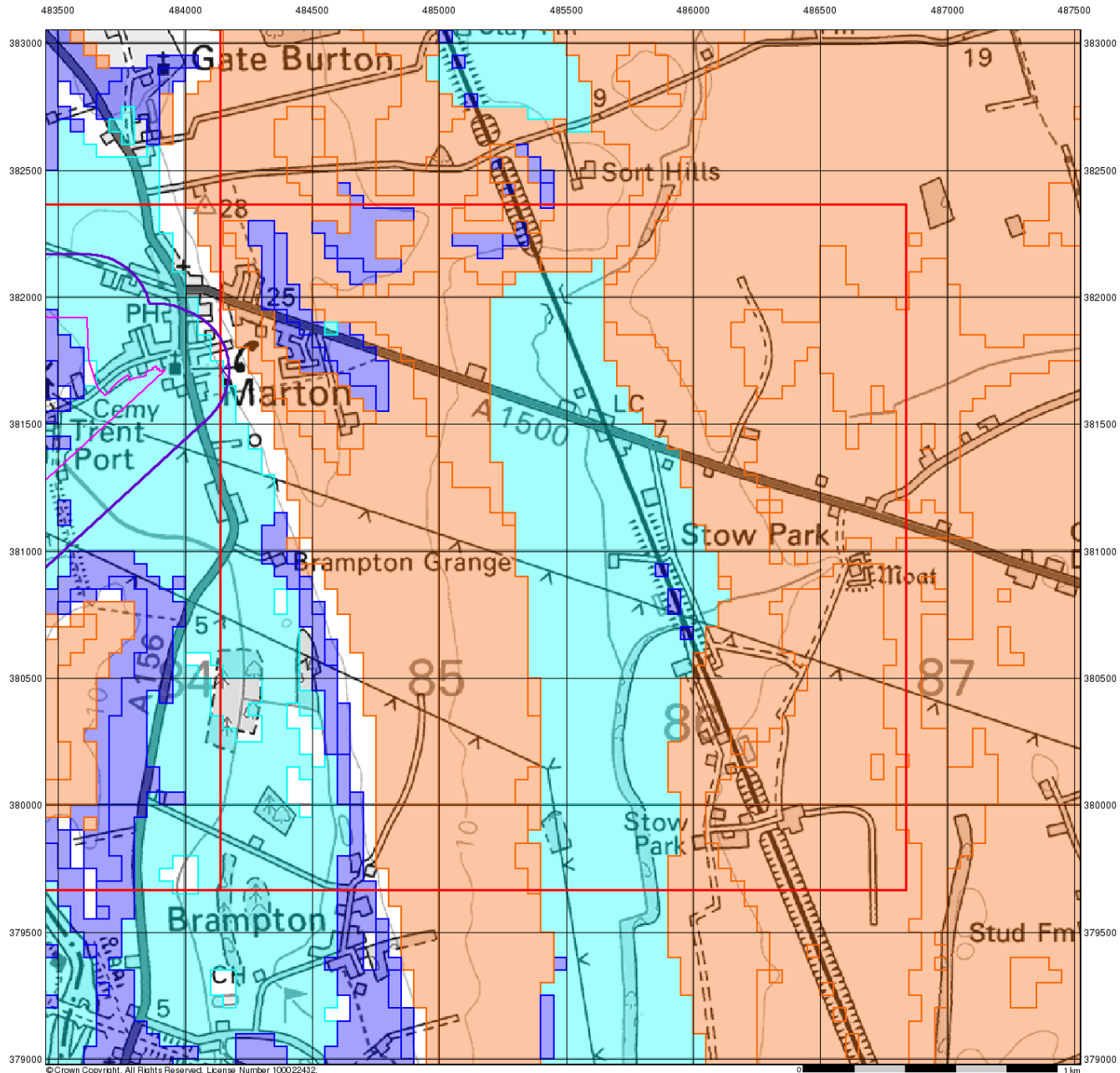
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

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0 1 km



BGS Flood GFS Data

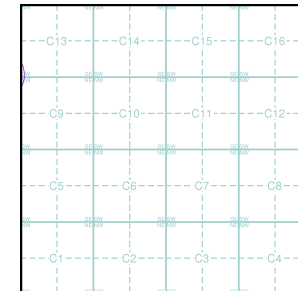
General

- 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: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 484150, 381710
 Slice: C
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001706_1_1

Customer Reference:

21-2098.04

National Grid Reference:

480100, 383720

Slice:

E

Site Area (Ha):

1355.61

Search Buffer (m):

250

Site Details:

West Barton 2

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 27 |
| Hazardous Substances | - |
| Geological | 28 |
| Industrial Land Use | - |
| Sensitive Land Use | 32 |
| Data Currency | 33 |
| Data Suppliers | 37 |
| Useful Contacts | 38 |

Introduction

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

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Report Version v53.0

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 1 | 2 | 4 |
| 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 3 | Yes | |
| Pollution Incidents to Controlled Waters | pg 3 | 2 | 2 |
| Prosecutions Relating to Authorised Processes | | | |
| Registered Radioactive Substances | | | |
| River Quality | pg 4 | 1 | |
| River Quality Biology Sampling Points | | | |
| River Quality Chemistry Sampling Points | pg 4 | 1 | |
| Substantiated Pollution Incident Register | | | |
| Water Abstractions | | | |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 5 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 11 | Yes | n/a |
| Superficial Aquifer Designations | pg 12 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 12 | Yes | |
| Flooding from Rivers or Sea without Defences | pg 12 | Yes | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | | | |
| OS Water Network Lines | pg 12 | 87 | 37 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 27 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 28 | Yes | n/a |
| BGS Recorded Mineral Sites | pg 28 | 1 | |
| 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 28 | Yes | |
| Potential for Compressible Ground Stability Hazards | pg 28 | Yes | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 29 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 29 | Yes | |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 30 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|-------------|---------|----------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | | | |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 32 | 4 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E14NE (N) | 0 | 1 | 479800 385000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E14NE (N) | 0 | 1 | 479800 385050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 0 | 1 | 479700 385100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 0 | 1 | 479250 385600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E14NE (N) | 0 | 1 | 480050 384850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (NW) | 0 | 1 | 478650 386050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E15NW (N) | 0 | 1 | 480098 385000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E10SE (W) | 0 | 1 | 480000 383717 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E11SW (E) | 0 | 1 | 480098 383717 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (N) | 0 | 1 | 479550 385300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (N) | 19 | 1 | 480000 385150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 52 | 1 | 482100 383000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E8SE (SE) | 81 | 1 | 481350 383100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 100 | 1 | 479800 385300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E15NW (N) | 111 | 1 | 480350 384800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E15NE (N) | 157 | 1 | 480500 384800 |
| 1 | Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Rampton Manor Rampton Rampton, Retford, Midlands, Dn22 9hf Authority: Environment Agency, Midlands Region Catchment Area: Not Supplied Reference: Tsc3799 Permit Version: 1 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 12th August 2011 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Local Ditch Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m | E2NE (S) | 0 | 2 | 479870 383000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 2 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Sturton Le Steeple (4 Dis) Sws North Of North Street/West Of, Cross Street/East Of Cross St, Fenton Lane, Sturton Le Steeple Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/01733/O Permit Version: 1 Effective Date: 1st June 1969 Issued Date: 1st September 1966 Revocation Date: 2nd April 2000 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Catchwater Drain Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p> | E13SW (NW) | 0 | 2 | 479000 384400 |
| 3 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Sturton Le Steeple (4 Dis) Sws North Of North Street/West Of, Cross Street/East Of Cross St, Fenton Lane, Sturton Le Steeple Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/01733/O Permit Version: 1 Effective Date: 1st June 1969 Issued Date: 1st September 1966 Revocation Date: 2nd April 2000 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Catchwater Drain Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p> | E1NE (SW) | 40 | 2 | 479300 383000 |
| 4 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Sturton-Le-Steeple Pumping Station, Sturton-Le-Steeple, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: Tsc3961 Permit Version: 1 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 12th August 2011 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Local Ditch Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | E9SE (W) | 57 | 2 | 479280 383950 |
| 4 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Sturton-Le-Steeple Pumping Station, Sturton-Le-Steeple, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45197/O Permit Version: 1 Effective Date: 23rd December 1997 Issued Date: 23rd December 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Catchwater Drain Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p> | E9SE (W) | 57 | 2 | 479280 383950 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 4 | Discharge Consents Operator: Unknown Operator Property Type: Sewerage Network - Sewers Location: Sewage Pumping Station, Sturton-le-steeple, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment To Confluence With Idle Reference: CT/69/22760/O1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewerage Emergency Discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Spring Lane Brook (Trent) Status: Not Supplied Positional Accuracy: Located by supplier to within 100m | E9SE (W) | 57 | 2 | 479280 383950 |
| | Nearest Surface Water Feature | E6SW (SW) | 0 | - | 479738 383242 |
| 5 | Pollution Incidents to Controlled Waters Property Type: Dairy Cattle Location: STURTON LE STEEPLE Authority: Environment Agency, Midlands Region Pollutant: Organic Wastes: Cattle Manure (solid) Note: Cromford Canal; Manure Heap Run Off To Tributaryutory; Amenity Effected Incident Date: 25th March 1998 Incident Reference: 2804227 Catchment Area: Trent Catchment : Trent To Confluence With Idle Receiving Water: Watercourse Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | E13SE (NW) | 0 | 2 | 479300 384550 |
| 6 | Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Pumping Station Location: STURTON LE STEEPLE Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Catchwater Drn; Black/Smelly Farm Waste Smell; Amenity Effected Incident Date: 14th October 1997 Incident Reference: 2803508 Catchment Area: Trent Catchment : Trent To Confluence With Idle Receiving Water: Watercourse Cause of Incident: Electrical Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | E10SW (W) | 0 | 2 | 479450 383900 |
| 7 | Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Pumping Station Location: Location Description Not Available., STURTON LE STEEPLE Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Sewage Overflow Incident Date: 23rd October 1998 Incident Reference: 2805264 Catchment Area: Trent Catchment : Trent To Confluence With Idle Receiving Water: Watercourse Cause of Incident: Electrical Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m | E9SE (W) | 52 | 2 | 479285 383950 |
| 8 | Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: STURTON LE STEEPLE Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Blocked Sewer Overflow In Action; Other Adverse Effects Incident Date: 4th March 1998 Incident Reference: 2804092 Catchment Area: Trent Catchment : Trent To Confluence With Idle Receiving Water: Groundwater Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | E13SW (NW) | 101 | 2 | 478850 384450 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | River Quality Name: Catchwater Drain GQA Grade: River Quality C Reach: Trib From North Leverton To R. Trent Estimated Distance (km): 5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000 | E9SE (W) | 0 | 2 | 479405 383847 |
| 9 | River Quality Chemistry Sampling Points Name: Catchwater Drain Reach: Tributary From North Leverton To River Trent Estimated Distance: 5.00 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied | E14SW (NW) | 0 | 2 | 479620 384550 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: No Data | E14NW (N) | 0 | 3 | 479741 384984 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: No Data | E14NE (N) | 0 | 3 | 480000 384838 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | E14NE (N) | 0 | 3 | 480009 384836 |
| | Groundwater Vulnerability Map 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: <3m Superficial Recharge: Low | E14NE (N) | 0 | 3 | 479767 385000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 3 | 478017 385671 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (W) | 0 | 3 | 478318 384318 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | (E) | 0 | 3 | 482000 383000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: No Data | E10SE (N) | 0 | 3 | 480000 384000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | E11SW (N) | 0 | 3 | 480098 384000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | E15NW (N) | 0 | 3 | 480098 385000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | E2NE (S) | 0 | 3 | 480000 383000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | E3NW (S) | 0 | 3 | 480098 383000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | E4NW (SE) | 0 | 3 | 481000 383000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (SE) | 0 | 3 | 481000 382000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium | (SE) | 0 | 3 | 482000 382000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High | E10SE (W) | 0 | 3 | 480000 383717 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (S) | 0 | 3 | 480098 382000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | E11SW (E) | 0 | 3 | 480098 383717 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | E12SW (E) | 0 | 3 | 481000 383717 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 3 | 478278 385530 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | E13NW (NW) | 0 | 3 | 479000 385000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | E14NW (N) | 0 | 3 | 479713 385000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | E14NE (N) | 0 | 3 | 480000 385000 |
| | Groundwater Vulnerability Map 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: Medium | E14NE (N) | 0 | 3 | 480078 385000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: High | E10SW (NW) | 0 | 3 | 479549 384000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | E9SW (W) | 0 | 3 | 479000 384000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | E10NW (NW) | 0 | 3 | 479612 384078 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: High | E14SE (N) | 0 | 3 | 480029 384679 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E10SE (W) | 0 | 3 | 480000 383717 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E11SW (E) | 0 | 3 | 480098 383717 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E14NE (N) | 0 | 3 | 480000 385000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E15NW (N) | 0 | 3 | 480098 385000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (NW) | 0 | 3 | 478278 385530 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (W) | 0 | 3 | 478318 384318 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (NW) | 0 | 3 | 478017 385671 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | E14NW (N) | 0 | 3 | 479741 384984 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | E14NE (N) | 0 | 3 | 479767 385000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (N) | 0 | 3 | 480000 385729 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E15NW (N) | 0 | 3 | 480098 385000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E10SE (W) | 0 | 3 | 480000 383717 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E11SW (E) | 0 | 3 | 480098 383717 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E14NE (N) | 0 | 3 | 480000 384838 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E14NE (N) | 0 | 3 | 480009 384836 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E11SW (E) | 0 | 2 | 480098 383717 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E11SW (E) | 0 | 2 | 480098 383717 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E7SW (S) | 0 | 2 | 480218 383177 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 398.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SE (SE) | 0 | 4 | 481108 383113 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3SE (SE) | 0 | 4 | 480670 382427 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 269.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3SE (SE) | 0 | 4 | 480687 382696 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 246.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E4NW (SE) | 0 | 4 | 480810 382922 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E4NW (SE) | 0 | 4 | 481052 382892 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E4NW (SE) | 0 | 4 | 481056 382896 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SE (SE) | 0 | 4 | 481108 383113 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E4NW (SE) | 0 | 4 | 480794 382921 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 324.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3NE (SE) | 0 | 4 | 480474 382972 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3NW (S) | 0 | 4 | 480335 382991 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3NE (SE) | 0 | 4 | 480463 382971 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3NW (S) | 0 | 4 | 480329 382992 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7SW (S) | 0 | 4 | 480342 383097 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 389.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7NW (SE) | 0 | 4 | 480416 383476 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SW (SE) | 0 | 4 | 481031 383176 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SW (SE) | 0 | 4 | 481078 383254 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SW (SE) | 0 | 4 | 481075 383258 |
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SW (SE) | 0 | 4 | 481075 383258 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 339.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E2NE (S) | 0 | 4 | 479807 383003 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 305.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6SW (SW) | 0 | 4 | 479748 383350 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6SE (S) | 0 | 4 | 479959 383186 |
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E2NE (S) | 0 | 4 | 479813 383003 |
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E2NE (S) | 0 | 4 | 479846 383004 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E2NE (S) | 0 | 4 | 479859 383003 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E2NE (S) | 0 | 4 | 480059 382982 |
| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6SE (S) | 0 | 4 | 479959 383186 |
| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6SE (S) | 0 | 4 | 479968 383183 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 302.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E2NE (S) | 0 | 4 | 480062 382982 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E2NE (S) | 0 | 4 | 480066 382982 |
| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E2NE (S) | 0 | 4 | 480079 382984 |
| 40 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3NW (S) | 0 | 4 | 480131 382988 |
| 41 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7SW (S) | 0 | 4 | 480193 383128 |
| 42 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7SW (S) | 0 | 4 | 480198 383127 |
| 43 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3NW (S) | 0 | 4 | 480229 382991 |
| 44 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3NW (S) | 0 | 4 | 480235 382992 |
| 45 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 492.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E3SW (S) | 0 | 4 | 480323 382672 |
| 46 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6SW (SW) | 0 | 4 | 479527 383262 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6SW (SW) | 0 | 4 | 479738 383242 |
| 48 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6SW (SW) | 0 | 4 | 479532 383262 |
| 49 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E6SW (SW) | 0 | 4 | 479554 383376 |
| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 387.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 479622 383738 |
| 51 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 663.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Catchwater Drain Catchment Name: Trent Primacy: 1 | E10SW (W) | 0 | 4 | 479418 383829 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SW (SE) | 0 | 4 | 480881 383332 |
| 53 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SW (SE) | 0 | 4 | 480877 383333 |
| 54 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SW (SE) | 0 | 4 | 480803 383361 |
| 55 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E8SW (SE) | 0 | 4 | 480797 383364 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 56 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 476.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7NE (E) | 0 | 4 | 480583 383628 |
| 57 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7NW (SE) | 0 | 4 | 480415 383487 |
| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7NW (SE) | 0 | 4 | 480411 383495 |
| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7NW (SE) | 0 | 4 | 480412 383507 |
| 60 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7NE (E) | 0 | 4 | 480438 383604 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7NE (E) | 0 | 4 | 480578 383630 |
| 62 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E7NE (E) | 0 | 4 | 480461 383675 |
| 63 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11SW (E) | 0 | 4 | 480369 383816 |
| 64 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11SW (E) | 0 | 4 | 480364 383823 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 65 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11SW (NE) | 0 | 4 | 480349 383846 |
| 66 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11SW (NE) | 0 | 4 | 480331 383978 |
| 67 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11SW (NE) | 0 | 4 | 480330 383985 |
| 68 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (NE) | 0 | 4 | 480322 384062 |
| 69 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 394.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (N) | 0 | 4 | 480264 384287 |
| 70 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 0 | 4 | 480396 384628 |
| 71 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SE (NE) | 0 | 4 | 480532 384642 |
| 72 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SE (NE) | 0 | 4 | 480535 384643 |
| 73 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SE (NE) | 0 | 4 | 480686 384652 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 74 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2173.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Catchwater Drain Catchment Name: Trent Primacy: 1 | E14SW (NW) | 0 | 4 | 479627 384555 |
| 75 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 280.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E14SE (N) | 0 | 4 | 480005 384568 |
| 76 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E14NE (N) | 0 | 4 | 480079 384837 |
| 77 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 446.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E14NW (N) | 0 | 4 | 479735 384940 |
| 78 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 359.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E10SW (NW) | 0 | 4 | 479476 384046 |
| 79 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 521.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Catchwater Drain Catchment Name: Trent Primacy: 1 | E10SW (NW) | 0 | 4 | 479476 384046 |
| 80 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (NE) | 0 | 4 | 480321 384066 |
| 81 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (N) | 0 | 4 | 480267 384279 |
| 82 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (N) | 0 | 4 | 480156 384282 |

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| 83 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (N) | 0 | 4 | 480254 384286 |
| 84 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E11NW (N) | 0 | 4 | 480259 384287 |
| 85 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 612.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E14SW (NW) | 0 | 4 | 479627 384555 |
| 86 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Catchwater Drain Catchment Name: Trent Primacy: 1 | E14SW (NW) | 0 | 4 | 479624 384545 |
| 87 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Catchwater Drain Catchment Name: Trent Primacy: 1 | E14SW (NW) | 0 | 4 | 479625 384549 |
| 88 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 457.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E14NW (NW) | 0 | 4 | 479472 384990 |
| 89 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E14NW (NW) | 0 | 4 | 479456 384984 |
| 90 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E14NW (NW) | 0 | 4 | 479464 384987 |
| 91 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E14NW (NW) | 0 | 4 | 479472 384990 |

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| 92 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E14NW (N) | 0 | 4 | 479639 384966 |
| 93 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E4SE (SE) | 0 | 4 | 481325 382614 |
| 94 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 459.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E4NE (SE) | 0 | 4 | 481408 382852 |
| 95 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 284.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E4NW (SE) | 0 | 4 | 481053 382883 |
| 96 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E4NE (SE) | 0 | 4 | 481398 382854 |
| 97 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 1 | 4 | 480393 384626 |
| 98 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 1 | 4 | 480393 384626 |
| 99 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 764.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Catchwater Drain Catchment Name: Trent Primacy: 1 | E5NE (SW) | 2 | 4 | 479350 383396 |
| 100 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5NE (SW) | 2 | 4 | 479350 383396 |

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| 101 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 327.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 5 | 4 | 480382 384635 |
| 102 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SE (NE) | 6 | 4 | 480739 384656 |
| 103 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 447.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E13SW (NW) | 8 | 4 | 479026 384508 |
| 104 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 358.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: New Ings Drain Catchment Name: Trent Primacy: 1 | E12NW (NE) | 11 | 4 | 480871 384315 |
| 105 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 12 | 4 | 480384 384634 |
| 106 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 12 | 4 | 480382 384635 |
| 107 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 458.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 12 | 4 | 480394 384644 |
| 108 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 13 | 4 | 479129 383802 |
| 109 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15SW (N) | 14 | 4 | 480386 384637 |

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| 110 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 14 | 4 | 479130 383805 |
| 111 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5NE (SW) | 15 | 4 | 479337 383399 |
| 112 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 24 | 4 | 479183 383947 |
| 113 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 24 | 4 | 479189 383949 |
| 114 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 24 | 4 | 479195 383951 |
| 115 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 24 | 4 | 479208 383956 |
| 116 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 40 | 4 | 479137 383896 |
| 117 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 54 | 4 | 479138 383935 |
| 118 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 61 | 4 | 479129 383933 |

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| 119 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 284.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15NW (N) | 63 | 4 | 480323 384935 |
| 120 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 243.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E9SE (W) | 65 | 4 | 479123 383931 |
| 121 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E16SW (NE) | 118 | 4 | 480845 384694 |
| 122 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E16SW (NE) | 125 | 4 | 480857 384679 |
| 123 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E16SW (NE) | 127 | 4 | 480854 384700 |
| 124 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E15NW (N) | 151 | 4 | 480382 384968 |
| 125 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: New Ings Drain Catchment Name: Trent Primacy: 1 | E16SW (NE) | 169 | 4 | 480903 384654 |
| 126 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: New Ings Drain Catchment Name: Trent Primacy: 1 | E16SW (NE) | 169 | 4 | 480906 384649 |
| 127 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 652.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: New Ings Drain Catchment Name: Trent Primacy: 1 | E16SW (NE) | 181 | 4 | 480907 384710 |



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| 128 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: Underground Permanent: True Watercourse Name: New Ings Drain Catchment Name: Trent Primacy: 1 | E16SW (NE) | 183 | 4 | 480923 384620 |
| 129 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E1NE (SW) | 192 | 4 | 479154 382929 |
| 130 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 274.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5SE (W) | 228 | 4 | 479109 383331 |
| 131 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5SE (W) | 230 | 4 | 479109 383334 |
| 132 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5NE (W) | 231 | 4 | 479117 383415 |
| 133 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | E5NE (W) | 235 | 4 | 479117 383415 |



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| | Local Authority Landfill Coverage Name: Bassetlaw District Council - Has no landfill data to supply | | 0 | 5 | 480098 383717 |
| | Local Authority Landfill Coverage Name: Nottinghamshire County Council - Has no landfill data to supply | | 0 | 6 | 480098 383717 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated) | E11SW (E) | 0 | 1 | 480098 383717 |
| 134 | BGS Recorded Mineral Sites Site Name: Blackburn Lane Sand Pit Location: Sturton Le Steeple, Retford, Nottinghamshire Source: British Geological Survey, National Geoscience Information Service Reference: 173506 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cromerian - Ipswichian Geology: Glaciofluvial Deposits, Mid Pleistocene Commodity: Sand Positional Accuracy: Located by supplier to within 10m | E14SE (N) | 0 | 1 | 479986 384665 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480000 385000 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480098 385000 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11SW (E) | 0 | 1 | 480098 383717 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E10SE (W) | 0 | 1 | 480000 383717 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11SW (NE) | 0 | 1 | 480216 383779 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E7SE (SE) | 0 | 1 | 480759 383130 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480109 385000 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 480552 382356 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480400 384815 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480109 385000 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 480552 382356 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480400 384815 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11SW (E) | 0 | 1 | 480098 383717 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E10SE (W) | 0 | 1 | 480000 383717 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E7SE (SE) | 0 | 1 | 480759 383130 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | E11SW (NE) | 0 | 1 | 480216 383779 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480000 385000 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480098 385000 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480000 385000 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480098 385000 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E10SE (W) | 0 | 1 | 480000 383717 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11SW (E) | 0 | 1 | 480098 383717 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E10SE (W) | 0 | 1 | 480000 383717 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11SW (E) | 0 | 1 | 480098 383717 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480000 385000 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480098 385000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480000 384838 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480009 384836 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E10SE (W) | 0 | 1 | 480000 383717 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11SW (E) | 0 | 1 | 480098 383717 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E7SE (SE) | 0 | 1 | 480759 383130 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E14NW (N) | 0 | 1 | 479713 385000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480000 385000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480078 385000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E10NW (NW) | 0 | 1 | 479612 384078 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E14SE (N) | 0 | 1 | 480029 384679 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 479767 385000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E14NW (N) | 0 | 1 | 479741 384984 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480098 385000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E11SW (NE) | 0 | 1 | 480216 383779 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 480552 382356 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480400 384815 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480109 385000 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480000 385000 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480098 385000 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E6NE (SW) | 0 | 1 | 479777 383561 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E7SE (SE) | 0 | 1 | 480759 383130 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E10SE (W) | 0 | 1 | 480000 383717 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E2SE (S) | 0 | 1 | 480000 382665 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E11SW (E) | 0 | 1 | 480098 383717 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E10SE (NW) | 0 | 1 | 479877 383837 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E14SE (N) | 0 | 1 | 480000 384464 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 480552 382356 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E6SE (S) | 0 | 1 | 480000 383199 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E11SW (NE) | 0 | 1 | 480216 383779 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | E10SE (W) | 0 | 1 | 480000 383717 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | E11SW (E) | 0 | 1 | 480098 383717 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480000 385001 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480098 385001 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | E10SE (W) | 0 | 1 | 480000 383717 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | E11SW (E) | 0 | 1 | 480098 383717 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | E14NE (N) | 0 | 1 | 480000 385001 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | E15NW (N) | 0 | 1 | 480098 385001 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 135 | Nitrate Vulnerable Zones Name: Catchwater Drain Catchment (Trib Of Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | E11SW (E) | 0 | 3 | 480098 383717 |
| 136 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | (NE) | 0 | 3 | 481725 384519 |
| 137 | Nitrate Vulnerable Zones Name: Wheatley Beck Catchment (Trib Of Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | (NW) | 0 | 3 | 478900 385250 |
| 138 | Nitrate Vulnerable Zones Name: Seymour Drain Catchment (Trib Of River Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | E7NE (E) | 0 | 3 | 480439 383600 |






| Agency & Hydrological | Version | Update Cycle |
|---|---------------------------|-----------------------------------|
| Contaminated Land Register Entries and Notices Bassetlaw District Council - Environmental Health Department Environment Agency - Head Office | January 2020 June 2020 | Annual Rolling Update Annually |
| Discharge Consents Environment Agency - Midlands Region | April 2022 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Midlands Region | March 2013 | |
| Integrated Pollution Controls Environment Agency - Midlands Region | January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Midlands Region | April 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control Bassetlaw District Council - Environmental Health Department | August 2014 | Variable |
| Local Authority Pollution Prevention and Controls Bassetlaw District Council - Environmental Health Department | August 2014 | Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements Bassetlaw District Council - Environmental Health Department | August 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region | December 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region | July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region | March 2013 | |
| Registered Radioactive Substances Environment Agency - Midlands Region | June 2016 | As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Water Abstractions Environment Agency - Midlands Region | April 2022 | Quarterly |
| Water Industry Act Referrals Environment Agency - Midlands Region | October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|--|--------------------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Landfill Coverage Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council - Environment Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council - Environment Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|--|------------------------------|-----------------------|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council | April 2015 August 2007 | Variable Variable |
| Planning Hazardous Substance Consents Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council | April 2015 August 2007 | Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|-------------------------|---------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Bassetlaw District Council | October 2020 | Quarterly |
| Areas of Unadopted Green Belt Bassetlaw District Council | October 2020 | Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 5 | Bassetlaw District Council - Environmental Health Department Queens Buildings, Potter Street, Worksop, Nottinghamshire, S80 2AH | Telephone: 01909 533533 Fax: 01909 731111 Website: www.bassetlaw.gov.uk |
| 6 | Nottinghamshire County Council - Environment Department 5th Floor, Trentbridge House, Fox Road, Nottingham, Nottinghamshire, NG2 6BJ | Telephone: 0115 977 4383 Website: www.nottinghamshire.gov.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

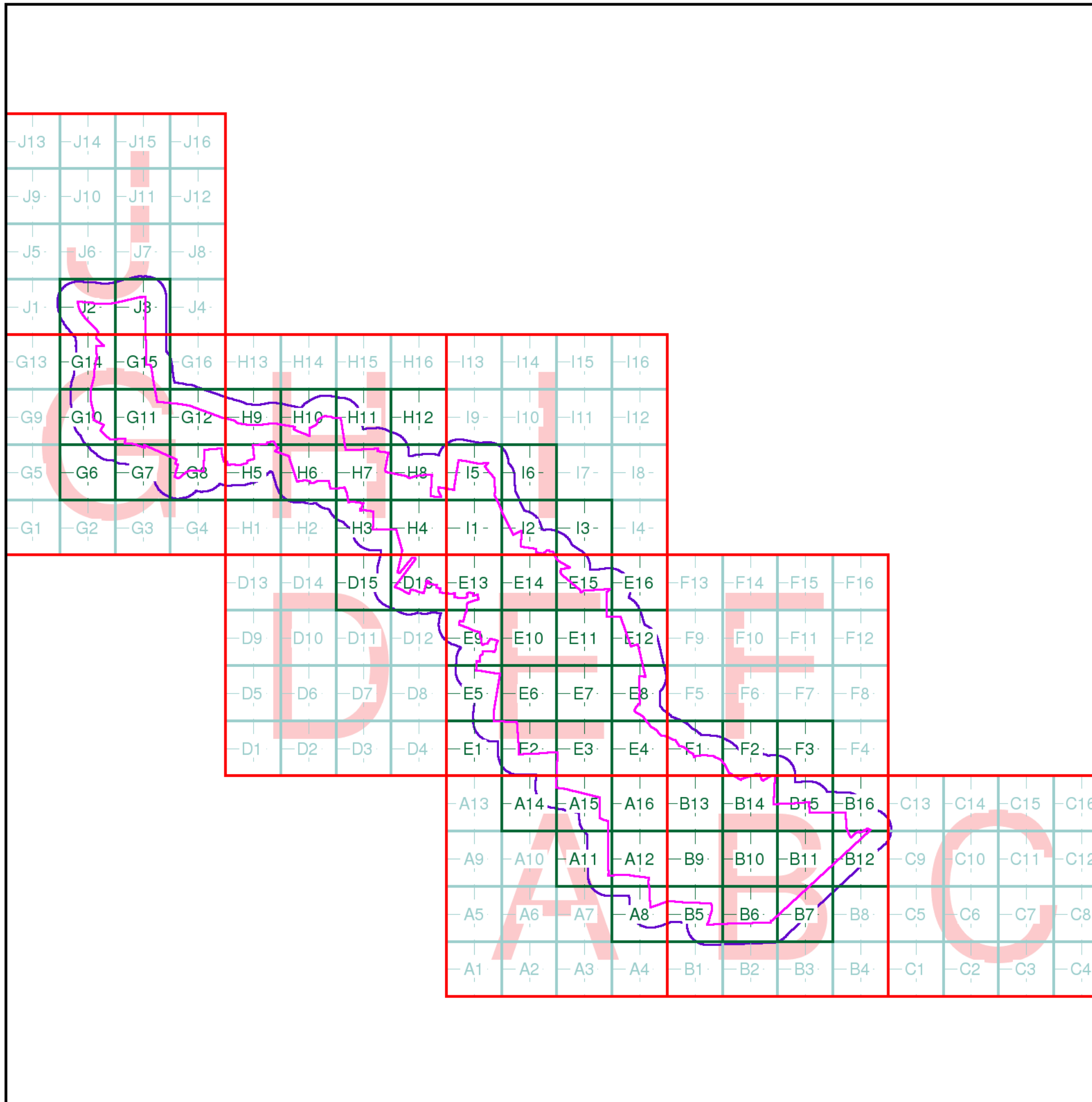
Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479650, 383890
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

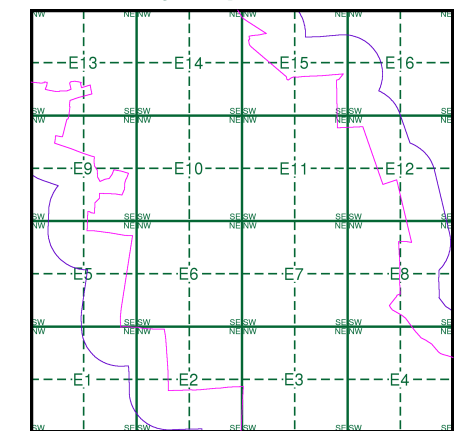
West Barton 2

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

Site Sensitivity Map - Slice E

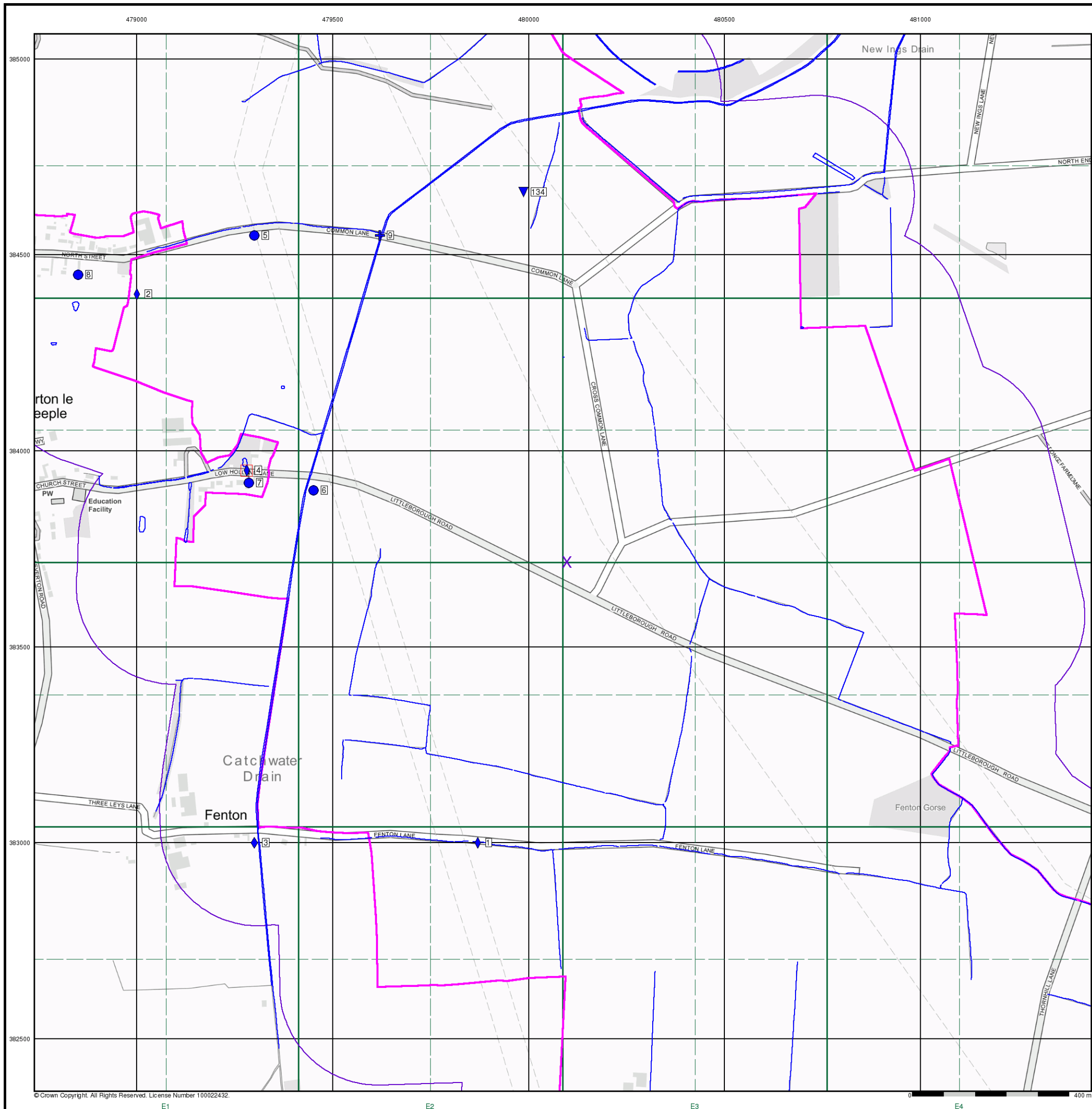


Order Details










Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

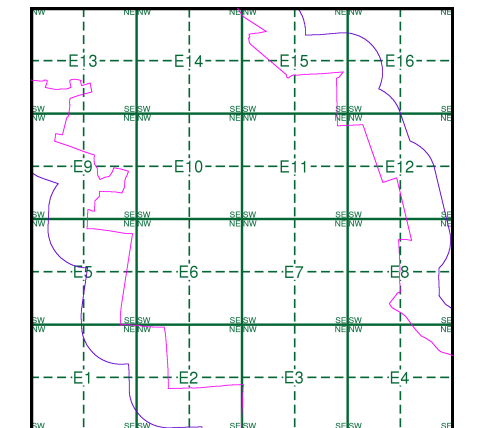
West Barton 2



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
 -  Underground Electrical Cables

Industrial Land Use Map - Slice E



Order Details




Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details
 West Barton 2








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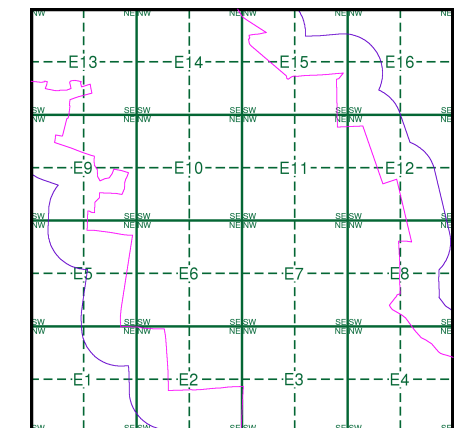
General

-  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 E

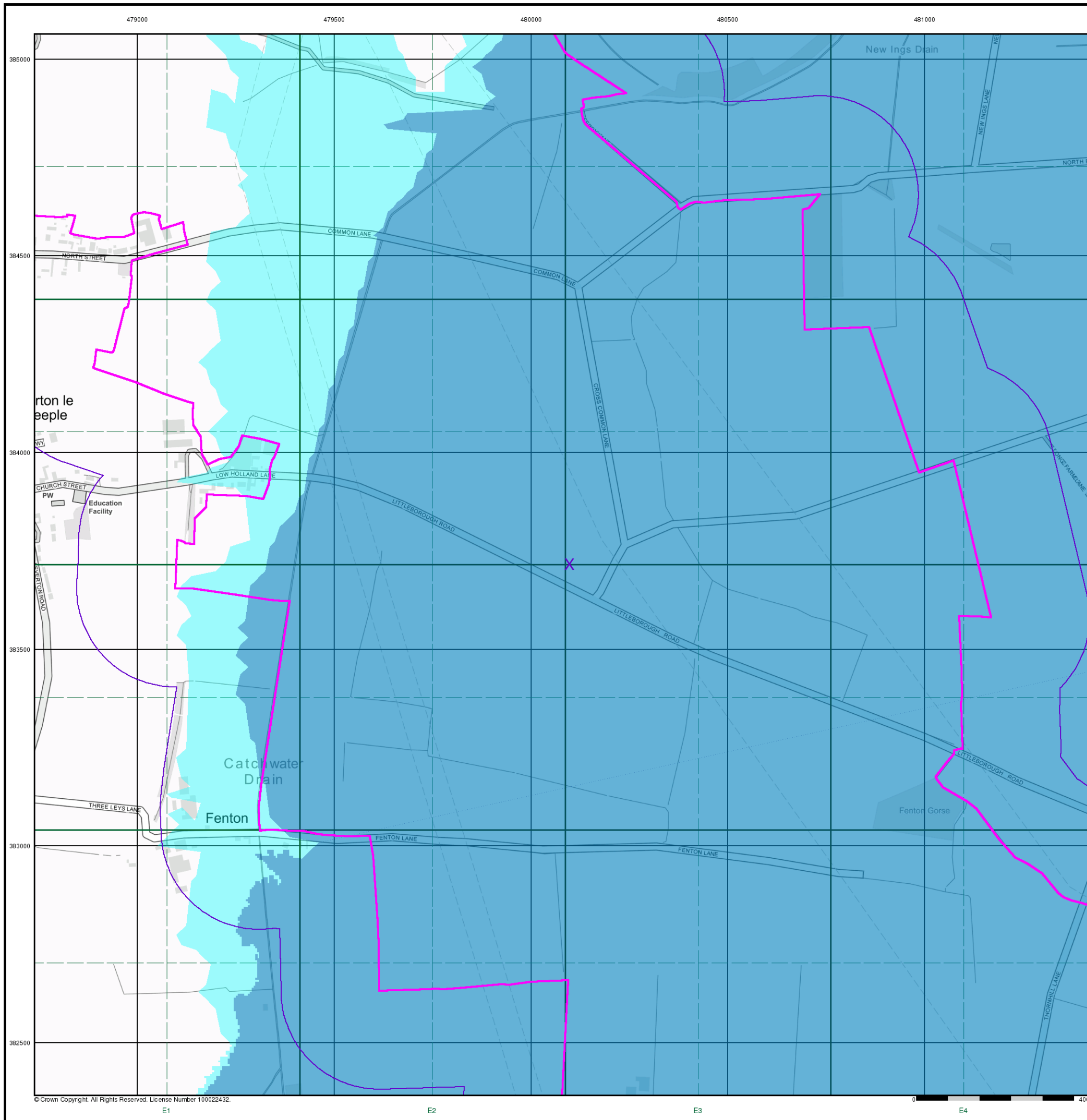


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250






Site Details

West Barton 2








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General

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

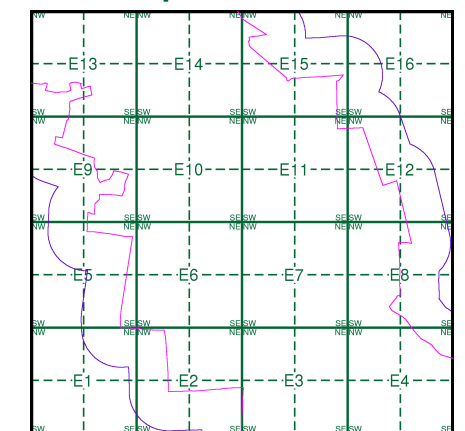
Agency and Hydrological (Boreholes)

-  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.

Borehole Map - Slice E

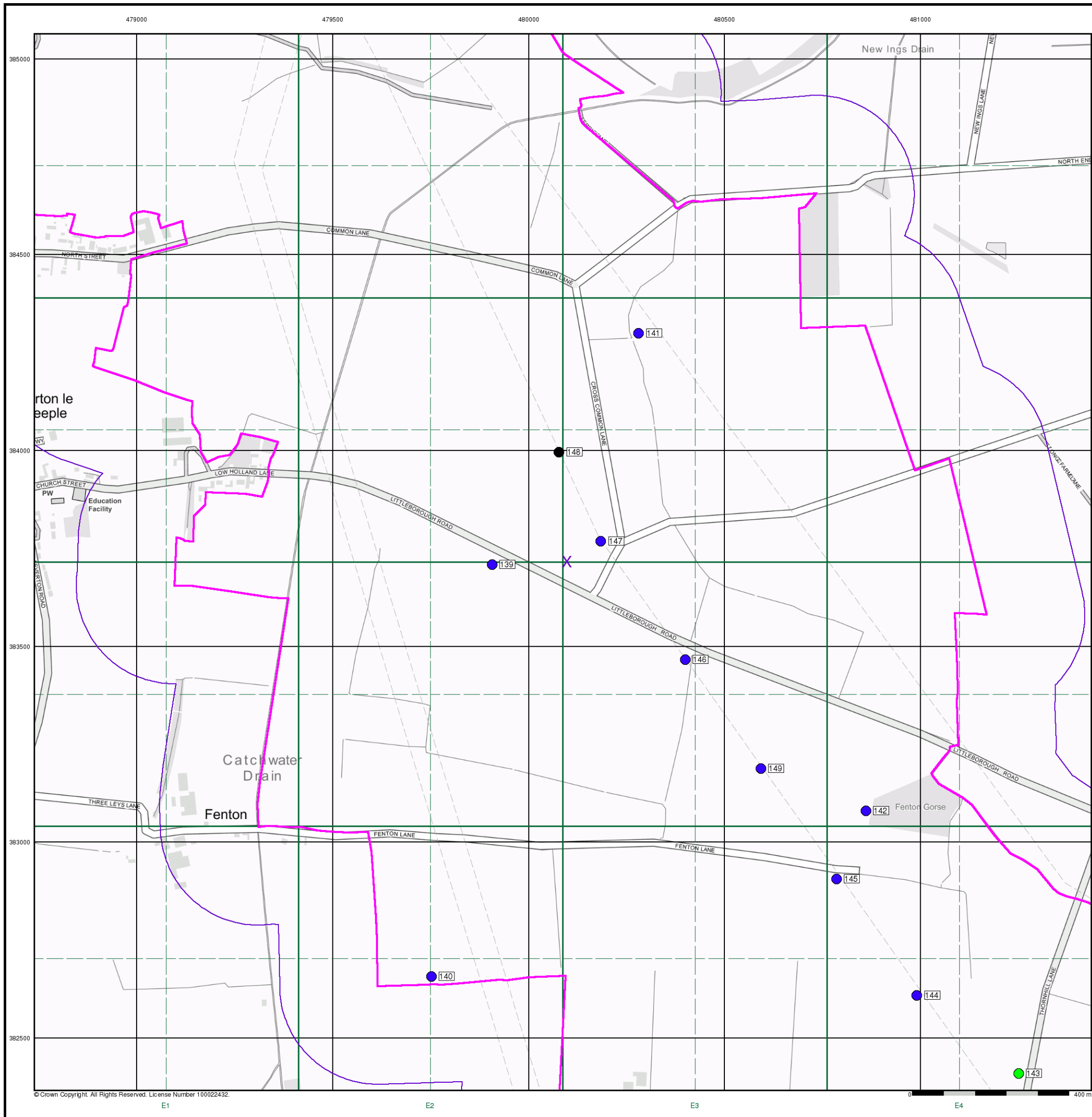


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250




Site Details

West Barton 2



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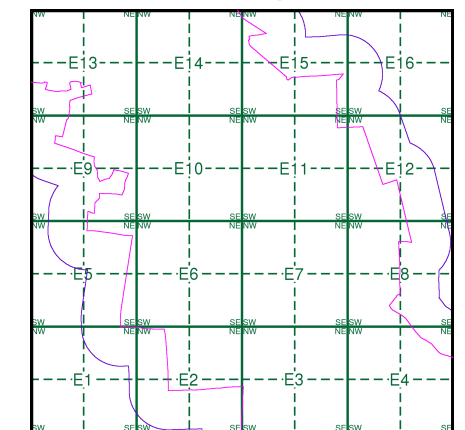
General

-  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 |

OS Water Network Map - Slice E

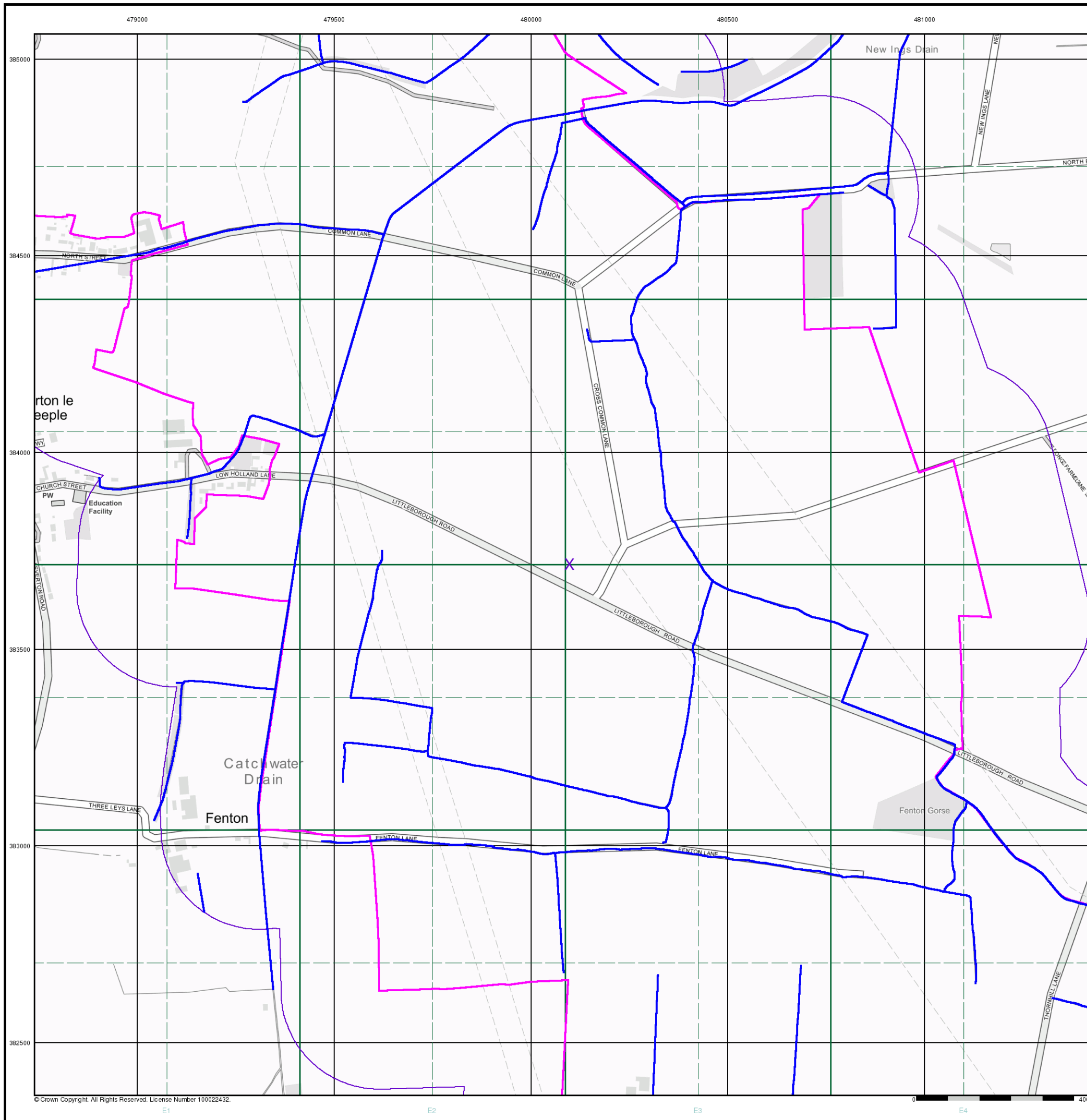


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

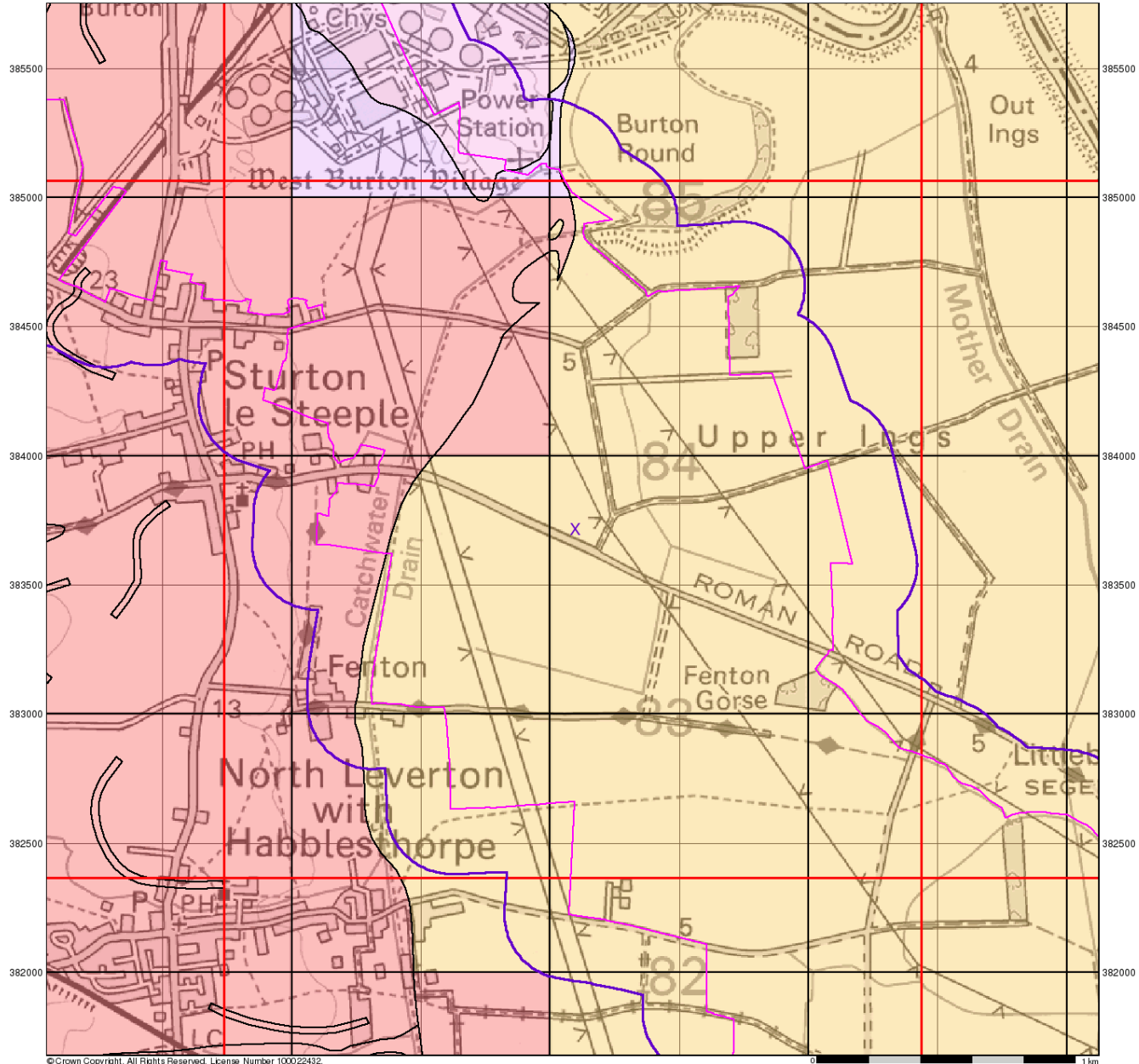
Site Details

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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

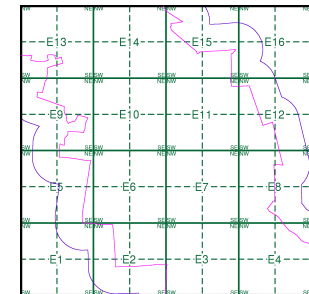
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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 E



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

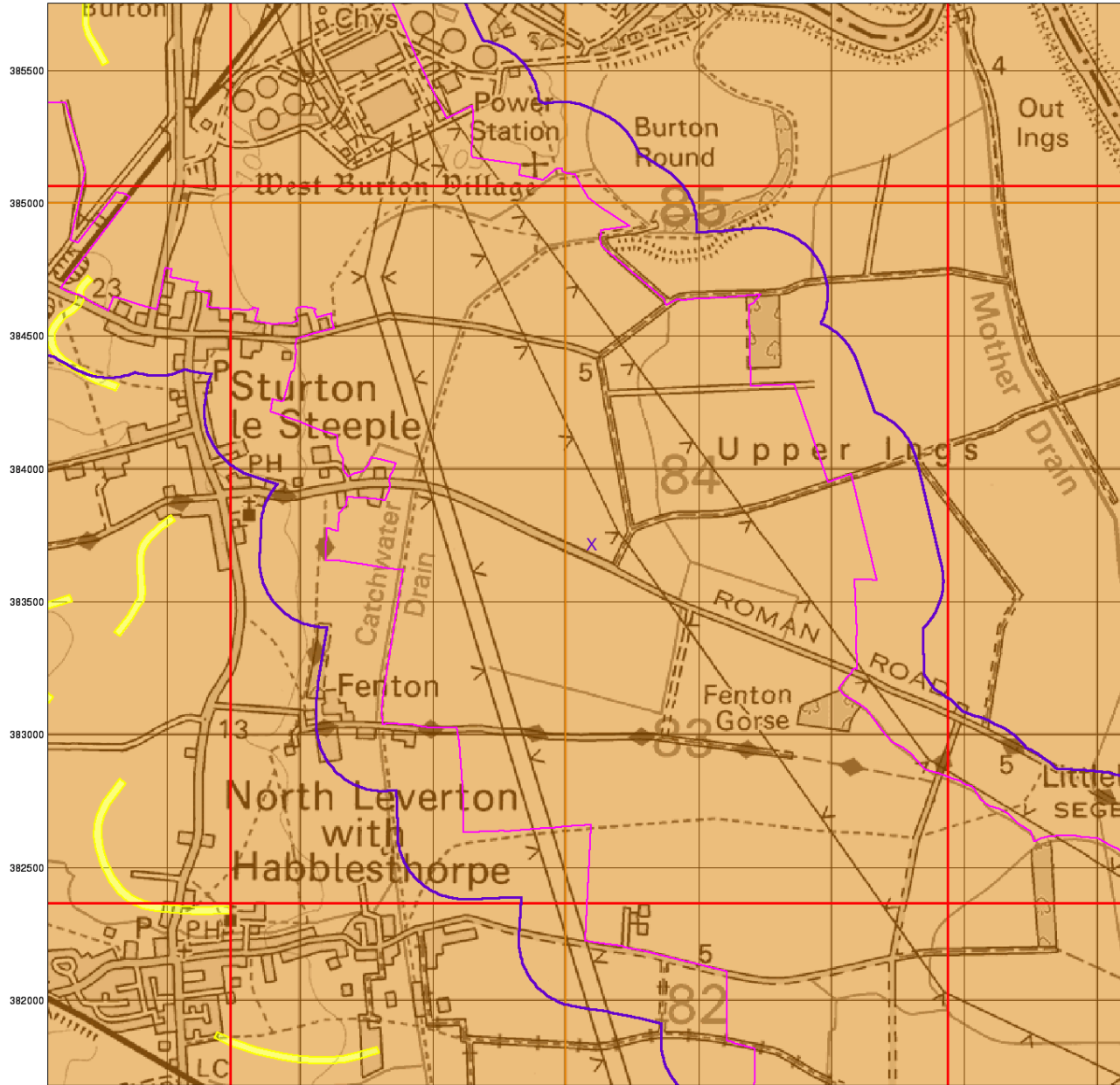
Site Details

West Barton 2



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

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0 1 km



Bedrock Aquifer Designation

General

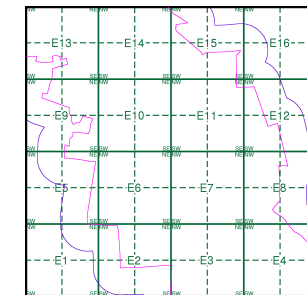
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice E



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

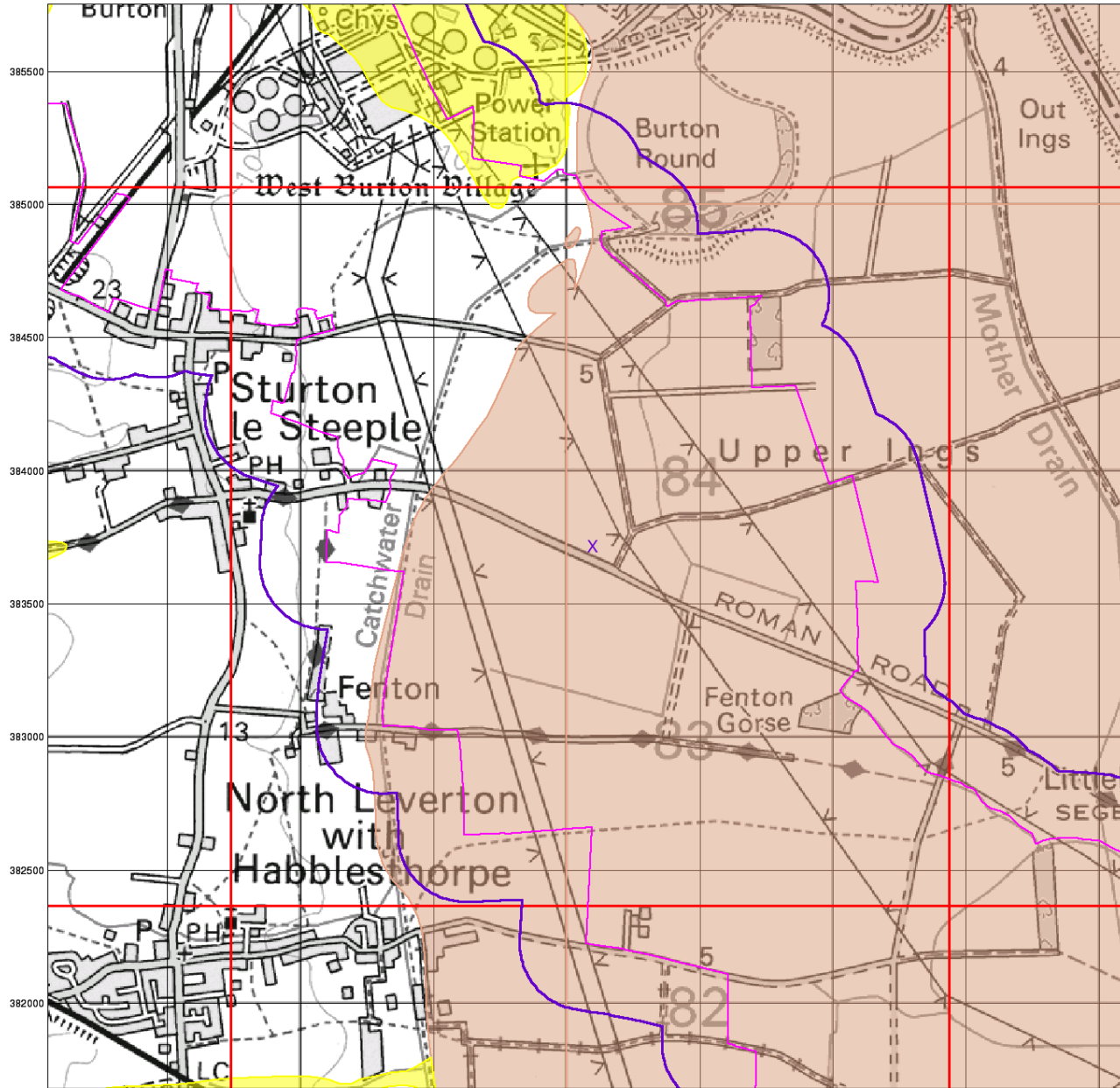
Site Details

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Superficial Aquifer Designation

General

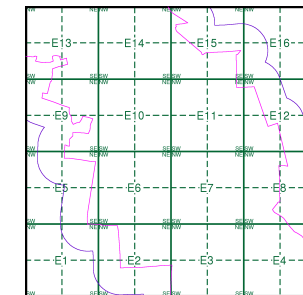
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice E



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

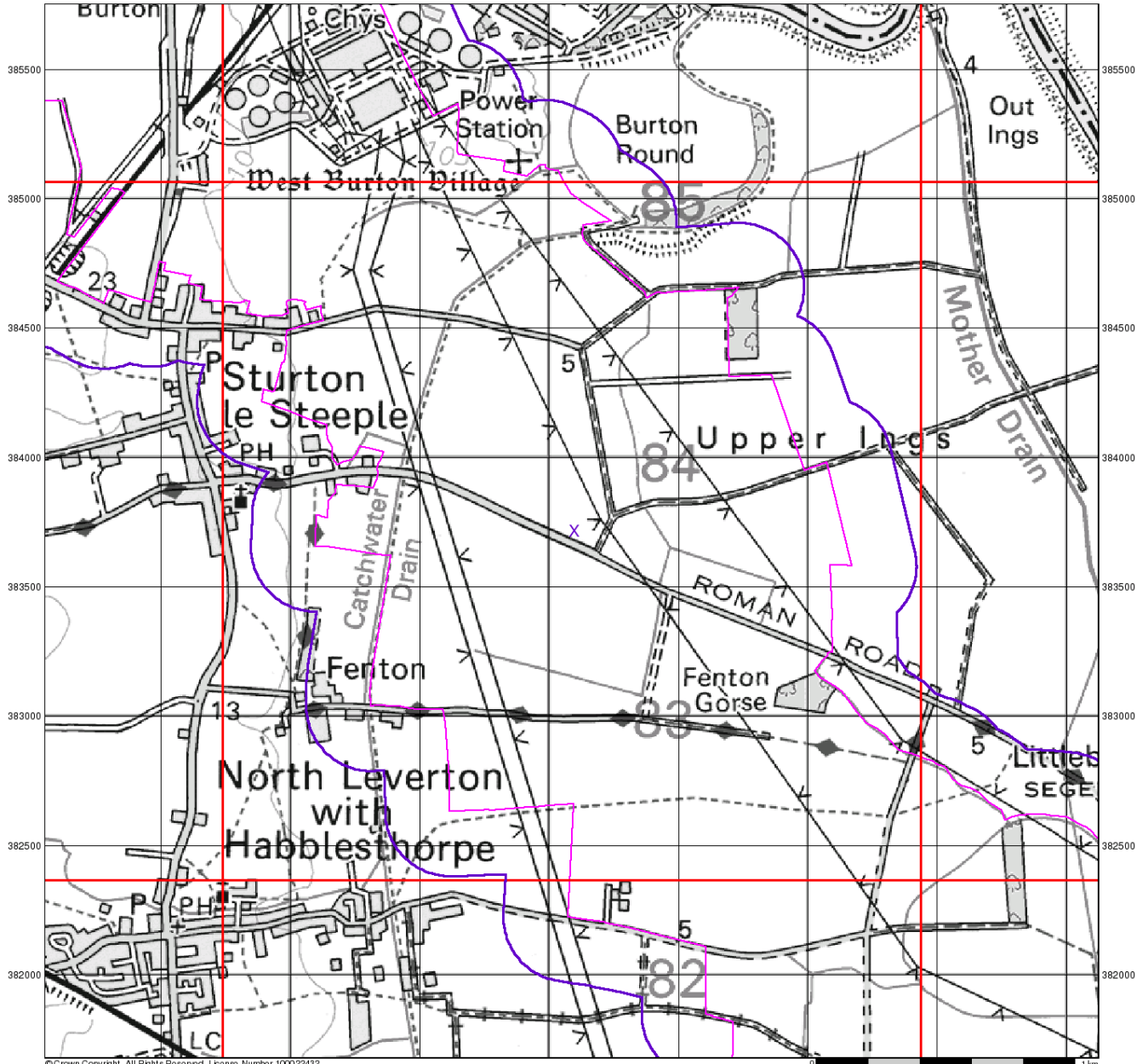
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Source Protection Zones

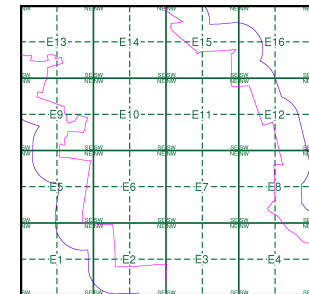
General

- 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 E



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

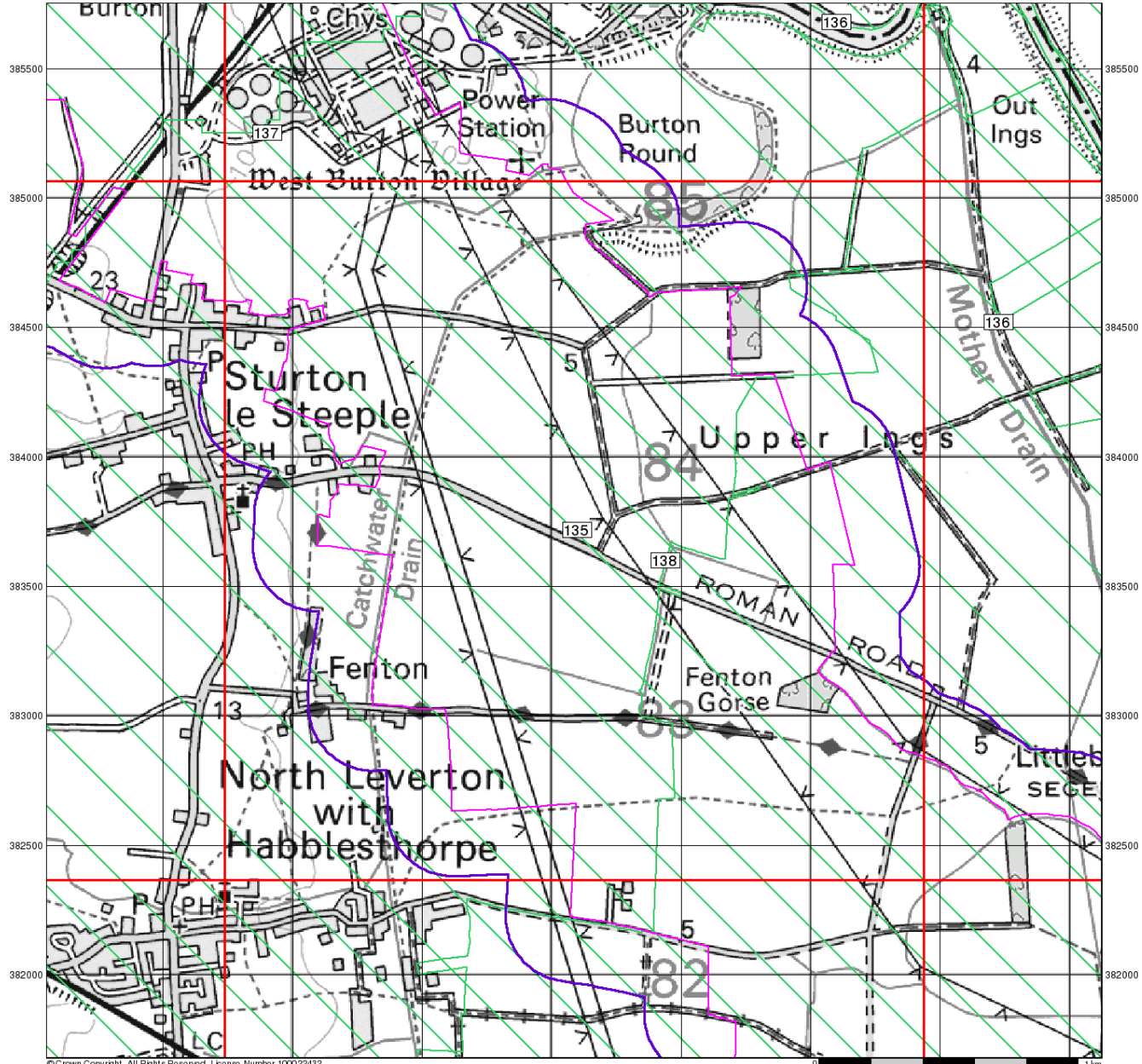
Site Details

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Sensitive Land Uses

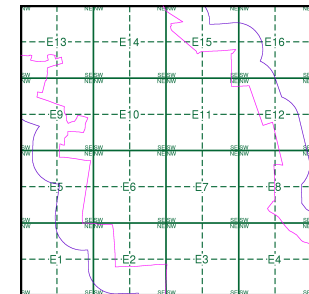
General

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



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

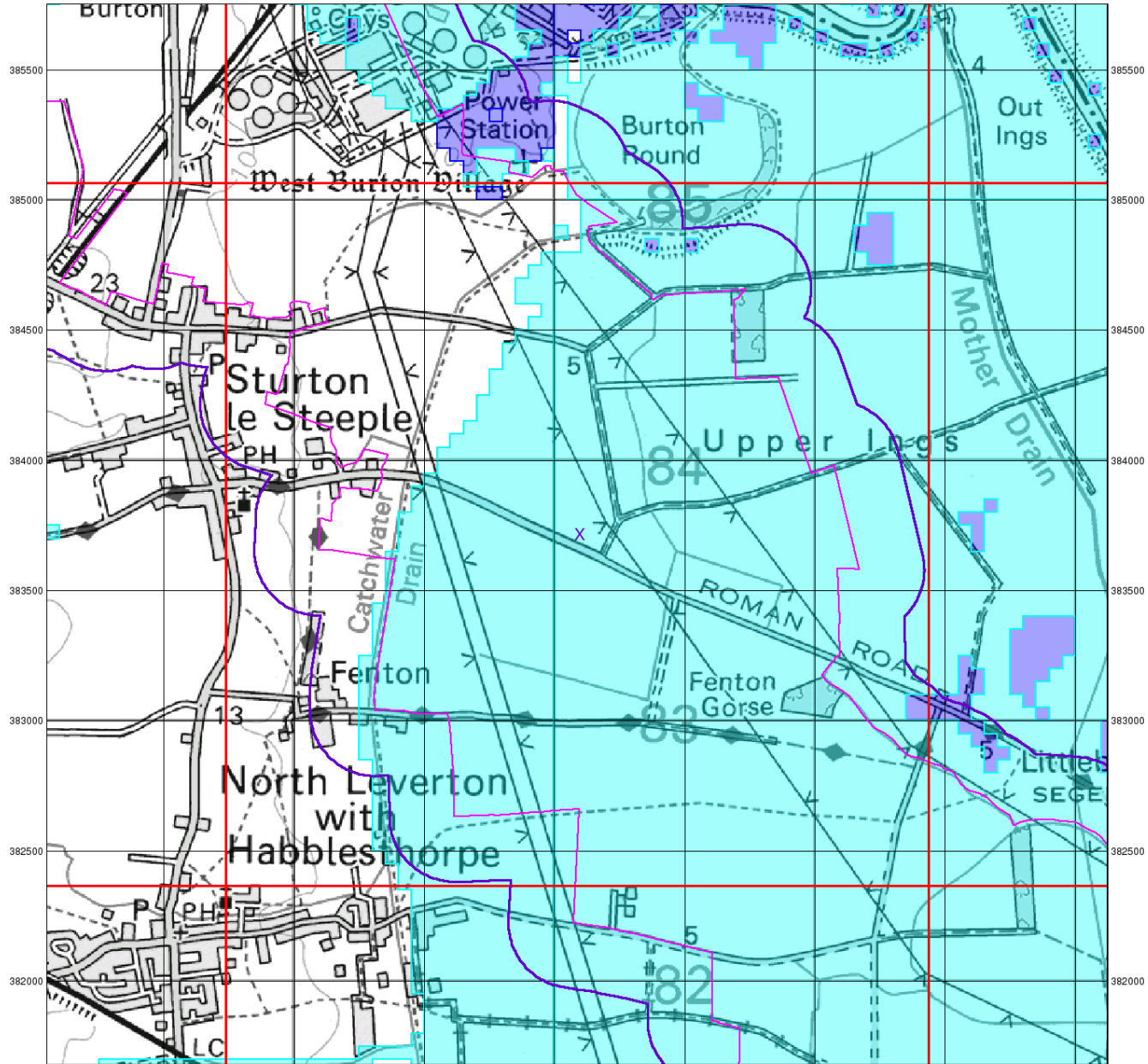
Site Details

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

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BGS Flood GFS Data

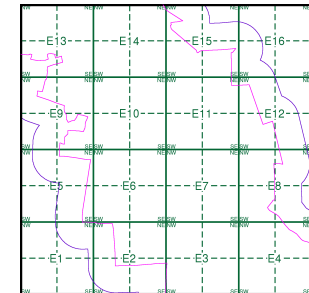
General

- 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 E



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 480100, 383720
 Slice: E
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001706_1_1

Customer Reference:

21-2098.04

National Grid Reference:

482030, 382610

Slice:

F

Site Area (Ha):

1355.61

Search Buffer (m):

250

Site Details:

West Barton 2

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 12 |
| Hazardous Substances | - |
| Geological | 13 |
| Industrial Land Use | - |
| Sensitive Land Use | 15 |
| Data Currency | 16 |
| Data Suppliers | 21 |
| Useful Contacts | 22 |

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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 2 | 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 | | | |
| Local Authority Pollution Prevention and Control Enforcements | | | |
| Nearest Surface Water Feature | pg 2 | Yes | |
| Pollution Incidents to Controlled Waters | pg 2 | 2 | |
| Prosecutions Relating to Authorised Processes | | | |
| Registered Radioactive Substances | | | |
| River Quality | pg 2 | 1 | |
| River Quality Biology Sampling Points | | | |
| River Quality Chemistry Sampling Points | | | |
| Substantiated Pollution Incident Register | | | |
| Water Abstractions | pg 3 | | 11 |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 5 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 9 | Yes | n/a |
| Superficial Aquifer Designations | pg 9 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 9 | Yes | |
| Flooding from Rivers or Sea without Defences | pg 9 | Yes | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | pg 9 | Yes | |
| OS Water Network Lines | pg 9 | 10 | 7 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 12 | 4 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 13 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 13 | Yes | Yes |
| Potential for Compressible Ground Stability Hazards | pg 13 | Yes | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 13 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 13 | Yes | Yes |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 13 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|-------------|---------|----------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | | | |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 15 | 4 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | F2SE (SE) | 0 | 1 | 482500 382400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 483100 382100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 482500 381750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 483100 381900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SE) | 0 | 1 | 483300 381950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 482200 382350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 482350 382350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 482350 381950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 482300 382300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | F3SE (E) | 0 | 1 | 483200 382450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 482500 382250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 482550 381950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 483350 381950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | F13NE (N) | 0 | 1 | 482031 385000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | F1SE (SW) | 0 | 1 | 482031 382610 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 482450 381850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | F2SW (SE) | 0 | 1 | 482250 382400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 29 | 1 | 483300 382100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | F1NE (N) | 52 | 1 | 482100 382800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | F1NW (NW) | 81 | 1 | 481750 382850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | F2SE (E) | 81 | 1 | 482650 382550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 101 | 1 | 483100 382250 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 169 | 1 | 483250 382300 |
| 1 | Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: North Leverton Village (2) Drain Os Field No 300, Littleborough, North Leverton, Bassetlaw Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/01722/R Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st September 1966 Revocation Date: 5th October 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Idle/Maun (Tributary) Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m | F1SE (S) | 0 | 2 | 482000 382400 |
| 2 | Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: North Leverton Village (2) Drain Os Field No 300, Littleborough, North Leverton, Bassetlaw Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/01722/R Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st September 1966 Revocation Date: 5th October 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Idle/Maun (Tributary) Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m | F2SE (E) | 211 | 2 | 482500 382600 |
| | Nearest Surface Water Feature | F1SW (W) | 0 | - | 481750 382587 |
| 3 | Pollution Incidents to Controlled Waters Property Type: Construction Location: KIVETON PARK Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Not Supplied Incident Date: 14th February 1996 Incident Reference: Not Supplied Catchment Area: Trent Catchment : Upper Ryton To Confluence With Poulter Receiving Water: Canal Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | F1SW (W) | 0 | 2 | 481700 382500 |
| 3 | Pollution Incidents to Controlled Waters Property Type: Construction Location: KIVETON PARK Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Amenity Affected; Chesterfield Canal; Black Discol. - B.W. Dredging Incident Date: 14th February 1996 Incident Reference: 2800233 Catchment Area: Trent Catchment : Upper Ryton To Confluence With Poulter Receiving Water: Canal Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | F1SW (W) | 0 | 2 | 481700 382495 |
| | River Quality Name: Trent R GQA Grade: River Quality C Reach: A631 Gainsborough To Keadby Estimated Distance (km): 62.9 Flow Rate: Flow greater than 80 cumecs Flow Type: River Year: 2000 | (SE) | 0 | 2 | 482308 382297 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 4 | Water Abstractions Operator: Ray Small Contractors Licence Number: 03/28/69/0292 Permit Version: 3 Location: Gate Burton & Knaith - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area At Gate Burton And Knaith Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 3rd December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 139 | 2 | 482650 382500 |
| 4 | Water Abstractions Operator: D Fenwick Licence Number: 03/28/69/0091 Permit Version: 102 Location: Gate Burton & Knaith - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Gate Burton & Knaith - R Trent Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 3rd December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 139 | 2 | 482650 382500 |
| 4 | Water Abstractions Operator: Ray Small Contractors Licence Number: 03/28/69/0292 Permit Version: 2 Location: Gate Burton & Knaith - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area At Gate Burton And Knaith Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 139 | 2 | 482650 382500 |
| 4 | Water Abstractions Operator: D Fenwick Licence Number: 03/28/69/0091 Permit Version: 101 Location: Gate Burton & Knaith - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Gate Burton & Knaith - R Trent Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 3rd March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 139 | 2 | 482650 382500 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 4 | Water Abstractions Operator: Ray Small Contractors Licence Number: 03/28/69/0292 Permit Version: 1 Location: Gate Burton & Knaith - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area At Gate Burton And Knaith Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 3rd March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 139 | 2 | 482650 382500 |
| 4 | Water Abstractions Operator: D Fenwick Licence Number: 03/28/69/0091 Permit Version: 100 Location: Gate Burton & Knaith - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Gate Burton & Knaith - R Trent Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th November 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 139 | 2 | 482650 382500 |
| 5 | Water Abstractions Operator: G H Chennells (Farms) Ltd Licence Number: 03/28/69/0236/1/R01 Permit Version: 3 Location: Marton, Gainsborough-River Trent (Tidal) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 213 | 2 | 482660 382580 |
| 5 | Water Abstractions Operator: G H Chennells (Farms) Ltd Licence Number: 03/28/69/0236/1/R01 Permit Version: 2 Location: Marton, Gainsborough-River Trent (Tidal) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Gate Burton & Marton, Gainsborough - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 3rd December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 213 | 2 | 482660 382580 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 5 | Water Abstractions Operator: Strawson Ltd Licence Number: 03/28/69/0236/1 Permit Version: 101 Location: Marton, Gainsborough-River Trent (Tidal) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Gate Burton & Marton, Gainsborough - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 16th March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 213 | 2 | 482660 382580 |
| 5 | Water Abstractions Operator: C A Strawson Farming Ltd Licence Number: 03/28/69/0236/1 Permit Version: 100 Location: Marton, Gainsborough - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Gate Burton & Marton, Gainsborough - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 10th January 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | F2SE (E) | 213 | 2 | 482660 382580 |
| 5 | Water Abstractions Operator: C A Strawson Farming Ltd Licence Number: 03/28/69/0236 Permit Version: 100 Location: Marton, Gainsborough - River Trent Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Gate Burton & Marton, Gainsborough - River Trent Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | F2SE (E) | 213 | 2 | 482660 382580 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial Superficial Thickness: 3-10m Superficial Recharge: Medium | F1SE (SW) | 0 | 3 | 482031 382610 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | F3SW (E) | 0 | 3 | 483000 382610 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (NW) | 0 | 3 | 481000 384000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | (NW) | 0 | 3 | 481000 385000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (W) | 0 | 3 | 481000 382610 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | F1SE (W) | 0 | 3 | 482000 382610 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (S) | 0 | 3 | 482000 382000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium | (S) | 0 | 3 | 482031 382000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (SE) | 0 | 3 | 483000 382000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Groundwater Vulnerability Map</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: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: >90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: High</p> | (SW) | 0 | 3 | 481000 382000 |
| | <p>Groundwater Vulnerability Map</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: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: >90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: High</p> | (W) | 0 | 3 | 481000 383000 |
| | <p>Groundwater Vulnerability Map</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: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: >90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: High</p> | F1NE (N) | 0 | 3 | 482000 383000 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability</p> <p>Combined Vulnerability: Medium</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: >90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: High</p> | F3NE (E) | 0 | 3 | 483132 382715 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map 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: High | (SE) | 0 | 3 | 483160 382000 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | F1SE (SW) | 0 | 3 | 482031 382610 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | F13NE (N) | 0 | 3 | 482031 385000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | F13NE (N) | 0 | 3 | 482031 385000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | F1SE (SW) | 0 | 3 | 482031 382610 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | F1SE (SW) | 0 | 2 | 482031 382610 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied | F2SW (SE) | 0 | 2 | 482278 382374 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | F1SE (SW) | 0 | 2 | 482031 382610 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences Type: Flood Defences Reference: Not Supplied | F2SW (SE) | 0 | 2 | 482266 382378 |
| 6 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F1SE (W) | 0 | 4 | 481818 382592 |
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 411.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mother Drain Catchment Name: Trent Primacy: 1 | F1SE (SW) | 0 | 4 | 482018 382601 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | (SE) | 0 | 4 | 482591 382322 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F1SW (W) | 0 | 4 | 481711 382556 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F1SW (W) | 0 | 4 | 481711 382556 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F1SW (W) | 0 | 4 | 481764 382596 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F1SE (W) | 0 | 4 | 481817 382616 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | F1SE (SW) | 0 | 4 | 482018 382601 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 459.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F1SW (W) | 0 | 4 | 481764 382596 |
| 15 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 1176.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | (SE) | 0 | 4 | 482305 382343 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F2SE (SE) | 1 | 4 | 482570 382379 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F2SE (E) | 1 | 4 | 482566 382394 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1064.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mother Drain Catchment Name: Trent Primacy: 1 | F1SE (W) | 1 | 4 | 482018 382609 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F2SE (E) | 3 | 4 | 482752 382374 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 429.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F2SE (E) | 4 | 4 | 482751 382400 |
| 21 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 70.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | F2SE (E) | 4 | 4 | 482537 382457 |
| 22 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 880.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Trent Catchment Name: Trent Primacy: 1 | F2SE (E) | 69 | 4 | 482537 382457 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: Bassetlaw District Council - Has no landfill data to supply | | 0 | 5 | 482031 382610 |
| | Local Authority Landfill Coverage Name: West Lindsey District Council - Has no landfill data to supply | | 0 | 8 | 482312 382342 |
| | Local Authority Landfill Coverage Name: Nottinghamshire County Council - Has no landfill data to supply | | 0 | 6 | 482031 382610 |
| | Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 7 | 482312 382342 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated) | F1SE (SW) | 0 | 1 | 482031 382610 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F1NE (N) | 0 | 1 | 481986 382878 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F1NW (W) | 0 | 1 | 481590 382716 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F1SE (SW) | 0 | 1 | 482031 382610 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F1SE (NE) | 48 | 1 | 482066 382692 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | F1SE (SW) | 0 | 1 | 482031 382610 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F1NE (N) | 0 | 1 | 481986 382878 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | F1NW (W) | 0 | 1 | 481590 382716 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F1SE (NE) | 48 | 1 | 482066 382692 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F1SE (SW) | 0 | 1 | 482031 382610 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F1SE (SW) | 0 | 1 | 482031 382610 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F1NE (N) | 0 | 1 | 481986 382878 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | F1NW (W) | 0 | 1 | 481590 382716 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | F1SE (SW) | 0 | 1 | 482031 382610 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F1SE (NE) | 48 | 1 | 482066 382692 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F1NE (N) | 0 | 1 | 481986 382878 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F1SE (SW) | 0 | 1 | 482031 382610 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F1NW (W) | 0 | 1 | 481590 382716 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F1SE (NE) | 48 | 1 | 482066 382692 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | F1SE (SW) | 0 | 1 | 482031 382610 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | F1SE (SW) | 0 | 1 | 482031 382610 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 23 | Nitrate Vulnerable Zones Name: Catchwater Drain Catchment (Trib Of Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | (W) | 0 | 3 | 480475 382681 |
| 24 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | F2SW (E) | 0 | 3 | 482250 382540 |
| 25 | Nitrate Vulnerable Zones Name: Marton Drain Catchment (Trib Of R Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | (E) | 0 | 3 | 483350 382239 |
| 26 | Nitrate Vulnerable Zones Name: Seymour Drain Catchment (Trib Of River Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | F1SE (SW) | 0 | 3 | 482031 382610 |

| Agency & Hydrological | Version | Update Cycle |
|--|---|--|
| Contaminated Land Register Entries and Notices Bassetlaw District Council - Environmental Health Department Environment Agency - Head Office West Lindsey District Council - Environmental Health Department | January 2020 June 2020 September 2017 | Annual Rolling Update Annually Annual Rolling Update |
| Discharge Consents Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Variable Variable |
| Local Authority Pollution Prevention and Controls Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Not Applicable Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Variable Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Anglian Region | December 1999 September 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Midlands Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Midlands Region | June 2016 June 2016 | As notified As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Water Abstractions Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |






| Agency & Hydrological | Version | Update Cycle |
|---|------------------------------|--------------|
| Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Midlands Region | October 2017 October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |

| Waste | Version | Update Cycle |
|---|--|--|
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | February 2003 February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | October 2018 October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|---|---|--|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | April 2015 August 2007 August 2010 February 2016 | Variable Variable Variable Variable |
| Planning Hazardous Substance Consents Bassetlaw District Council - Environmental Health Department Lincolnshire County Council - Highways and Planning Department Nottinghamshire County Council West Lindsey District Council | April 2015 August 2007 August 2007 February 2016 | Variable Variable Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|------------------------------|------------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Bassetlaw District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Unadopted Green Belt Bassetlaw District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 5 | Bassetlaw District Council - Environmental Health Department Queens Buildings, Potter Street, Worksop, Nottinghamshire, S80 2AH | Telephone: 01909 533533 Fax: 01909 731111 Website: www.bassetlaw.gov.uk |
| 6 | Nottinghamshire County Council - Environment Department 5th Floor, Trentbridge House, Fox Road, Nottingham, Nottinghamshire, NG2 6BJ | Telephone: 0115 977 4383 Website: www.nottinghamshire.gov.uk |
| 7 | Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN | Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk |
| 8 | West Lindsey District Council - Environmental Health Department The Guildhall, Caskgate Street, Gainsborough, Lincolnshire, DN21 2DH | Telephone: 01427 676676 Fax: 01427 810623 Website: www.west-lindsey.gov.uk |
| 9 | Natural England County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

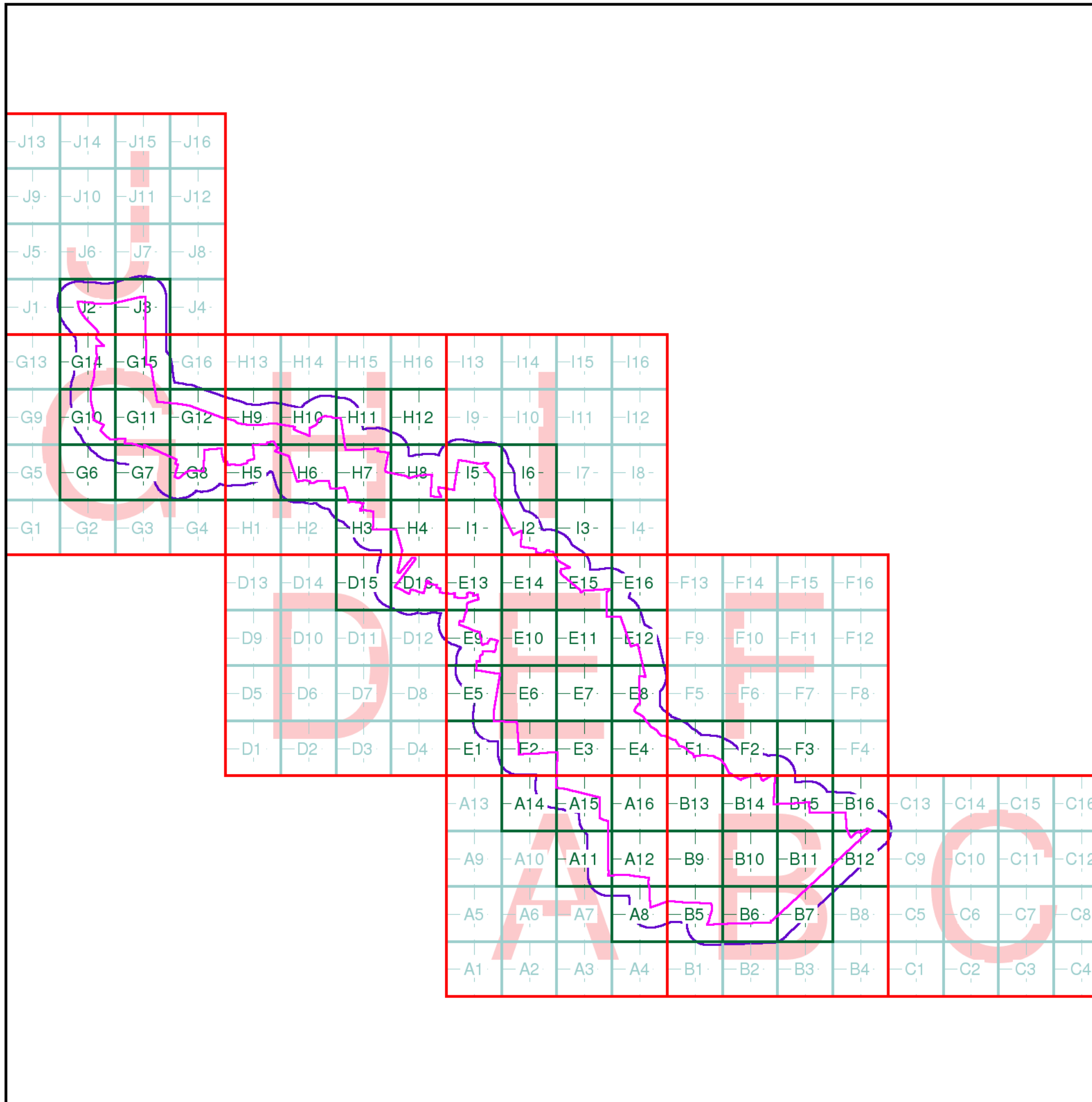
Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479650, 383890
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

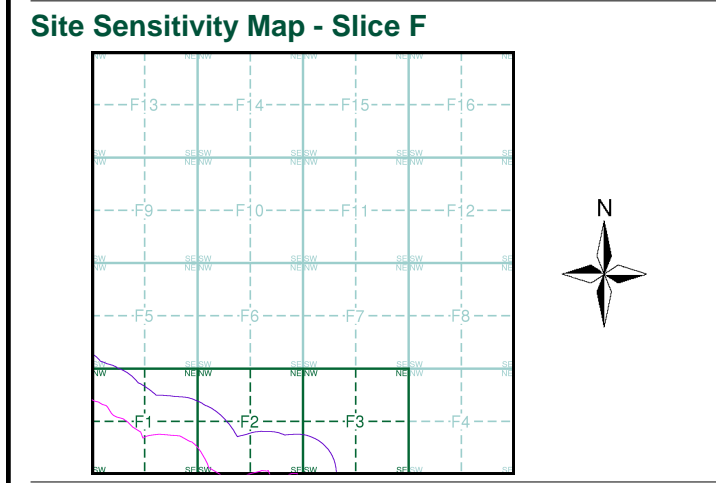
West Barton 2

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








Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250





Site Details
 West Barton 2

Industrial Land Use Map

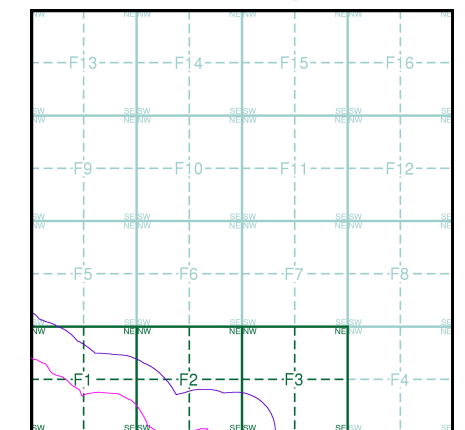
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice F



Order Details

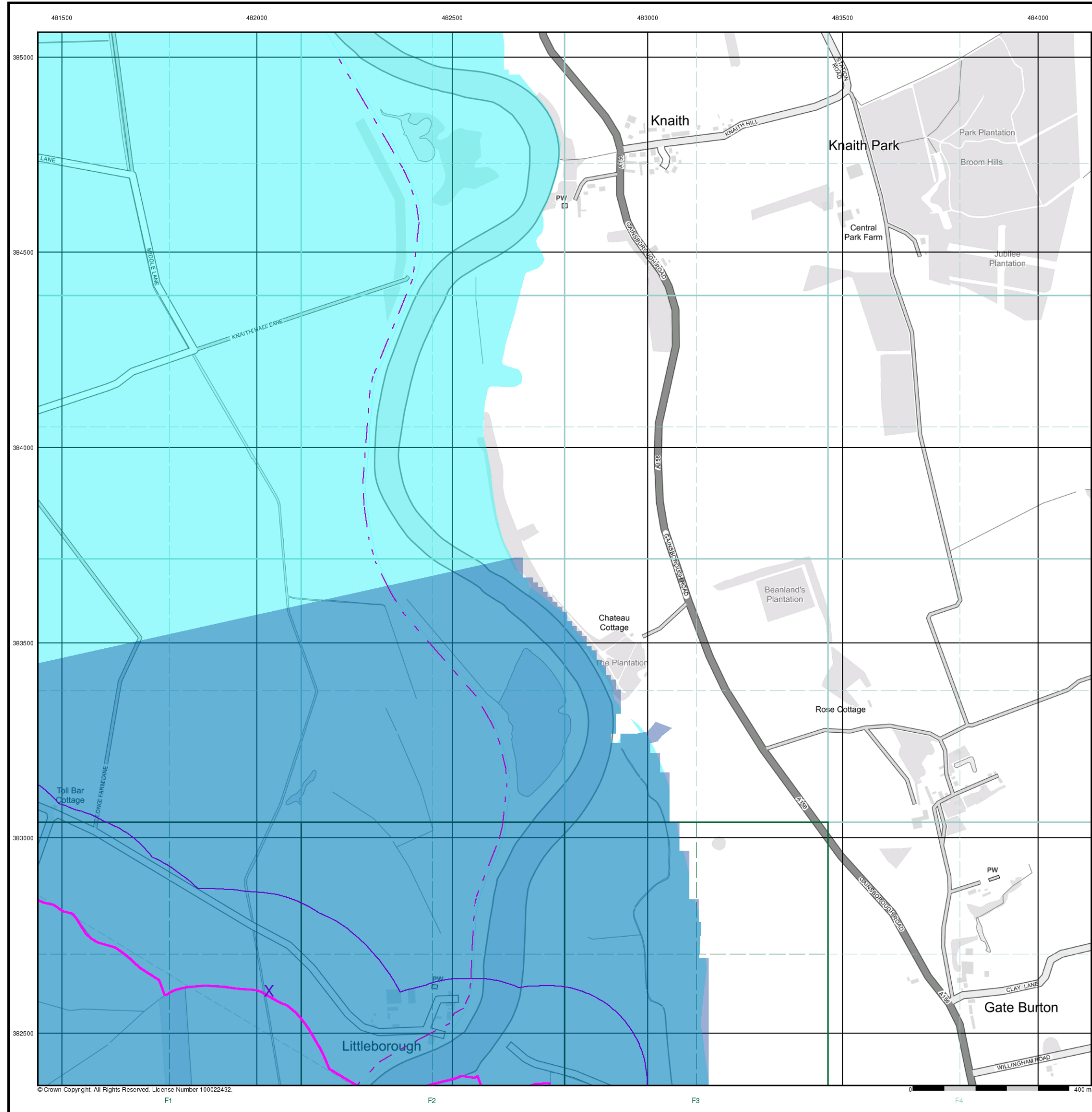
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details




West Barton 2








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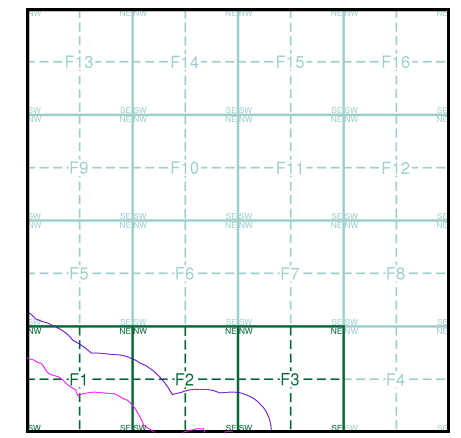
General

-  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 F



Order Details






Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details






West Barton 2



General

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

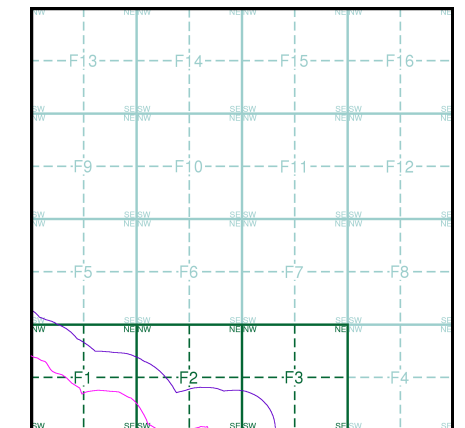
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice F






Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2

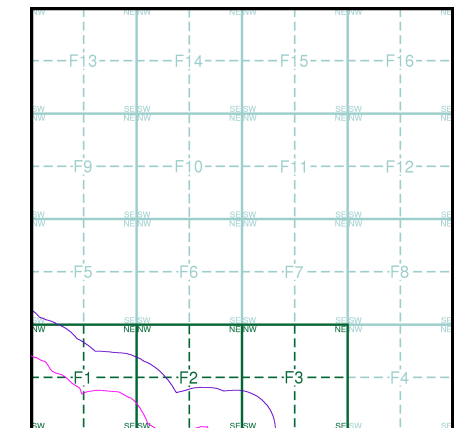
General

-  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 |

OS Water Network Map - Slice F



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

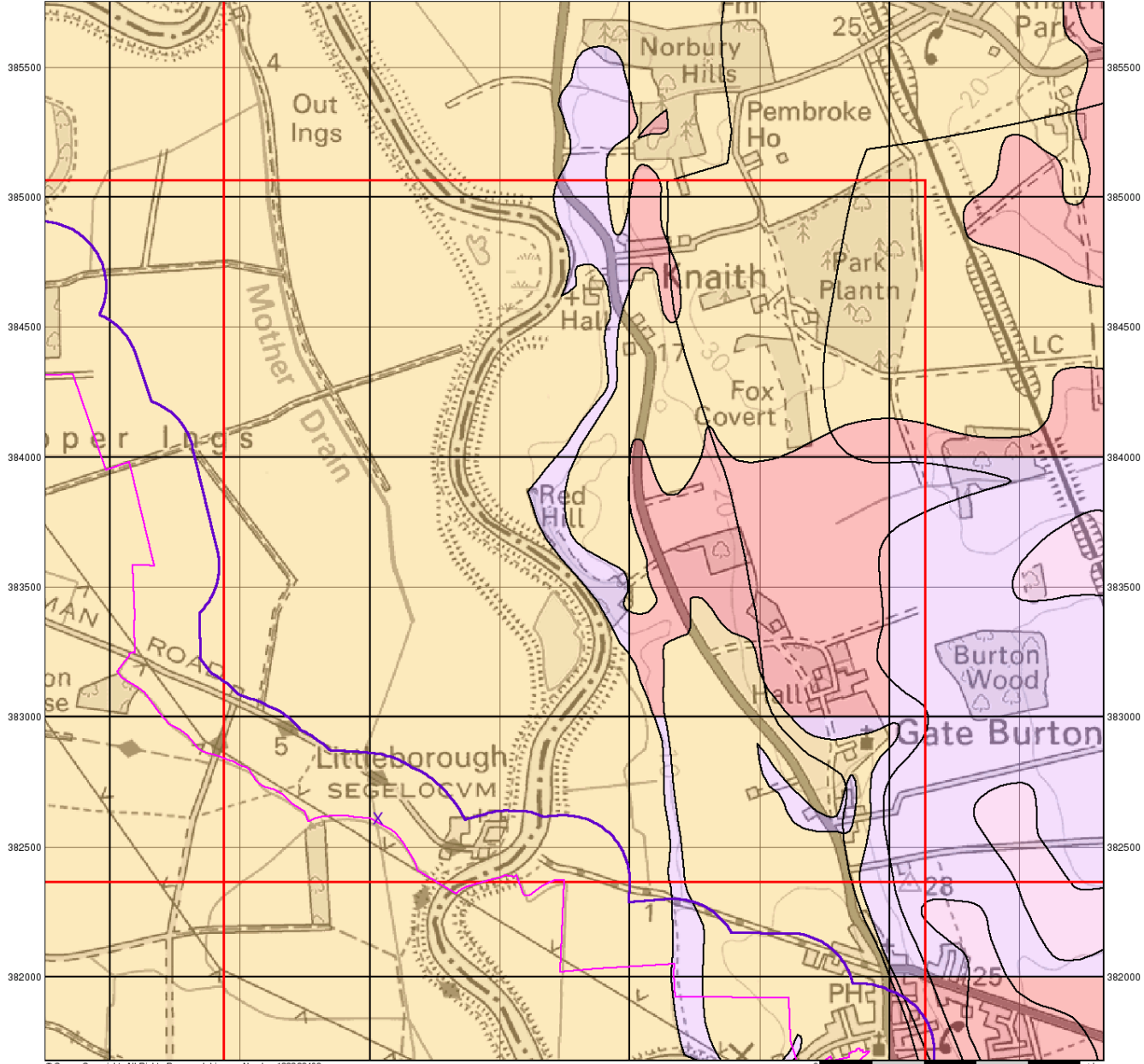
Site Details

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481000 481500 482000 482500 483000 483500 484000 484500



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

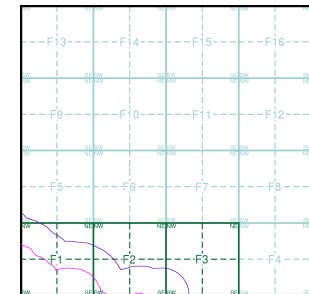
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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 F



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

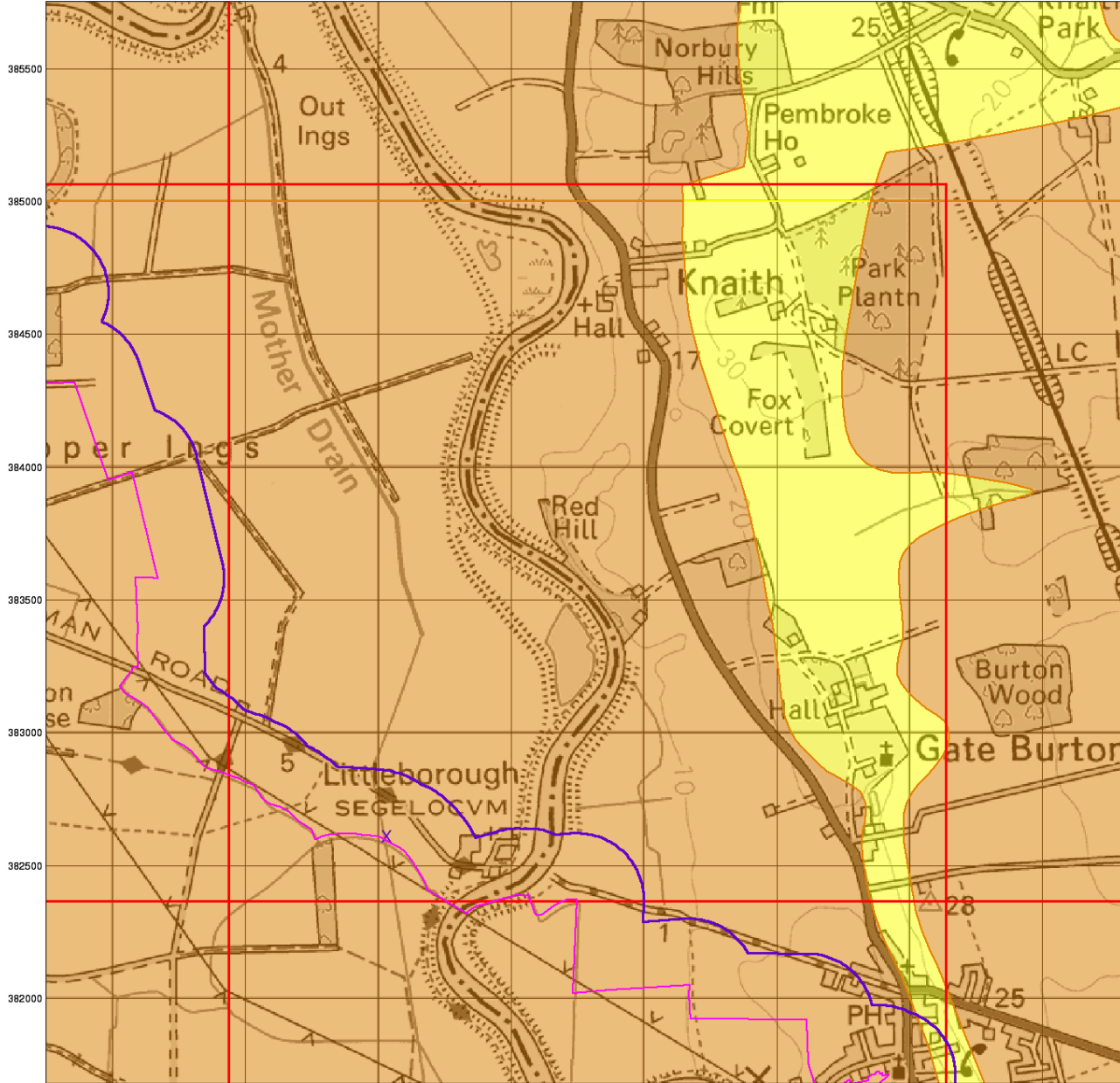
Site Details

West Barton 2



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

481000 481500 482000 482500 483000 483500 484000 484500



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0 1 km



Bedrock Aquifer Designation

General

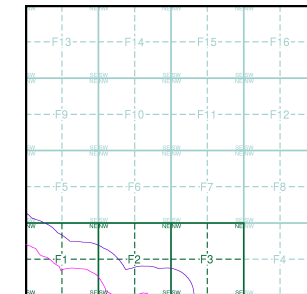
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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 F



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

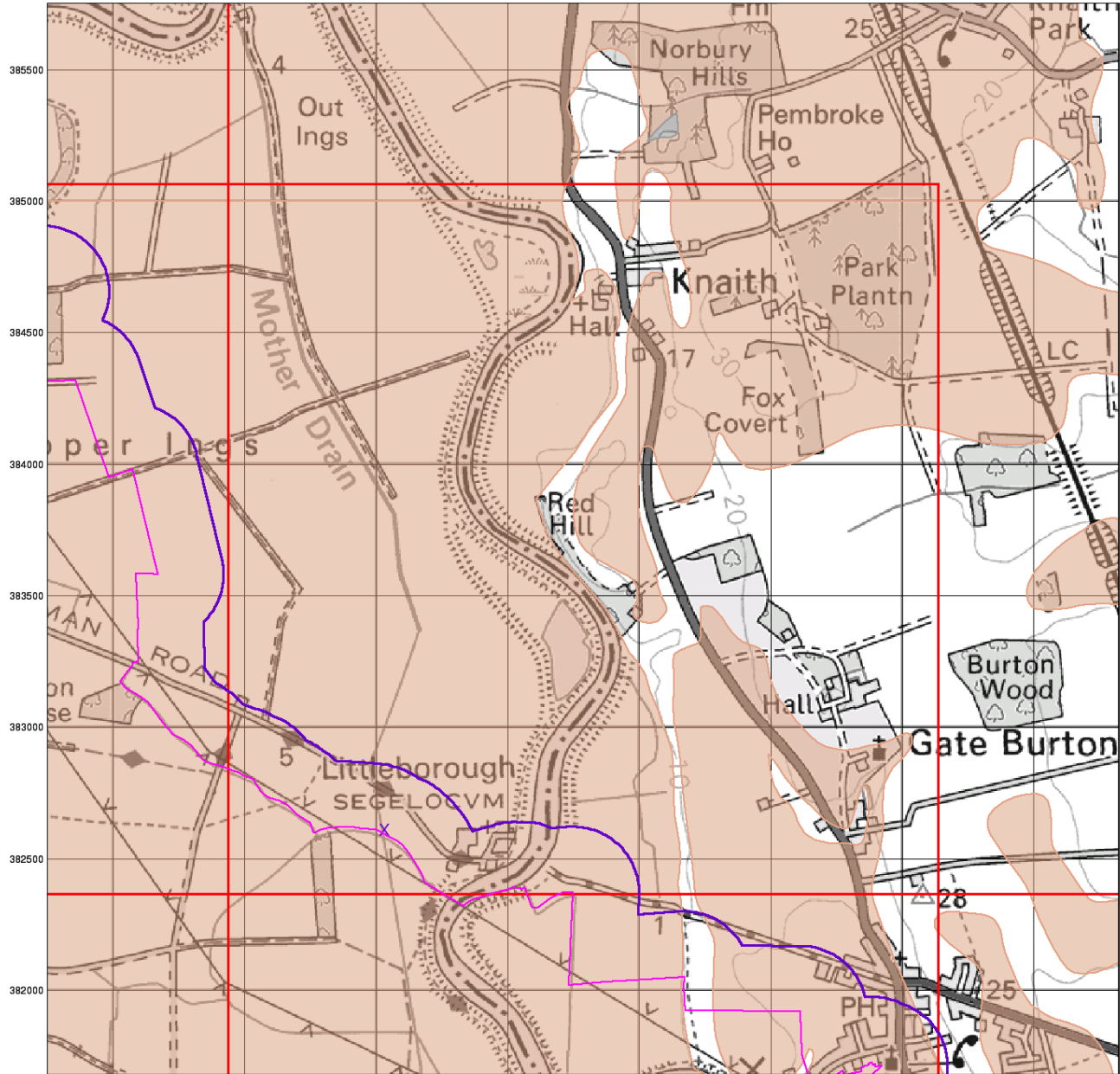
Site Details

West Barton 2



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

481000 481500 482000 482500 483000 483500 484000 484500



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Superficial Aquifer Designation

General

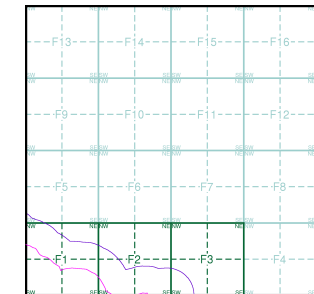
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

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 F



Order Details

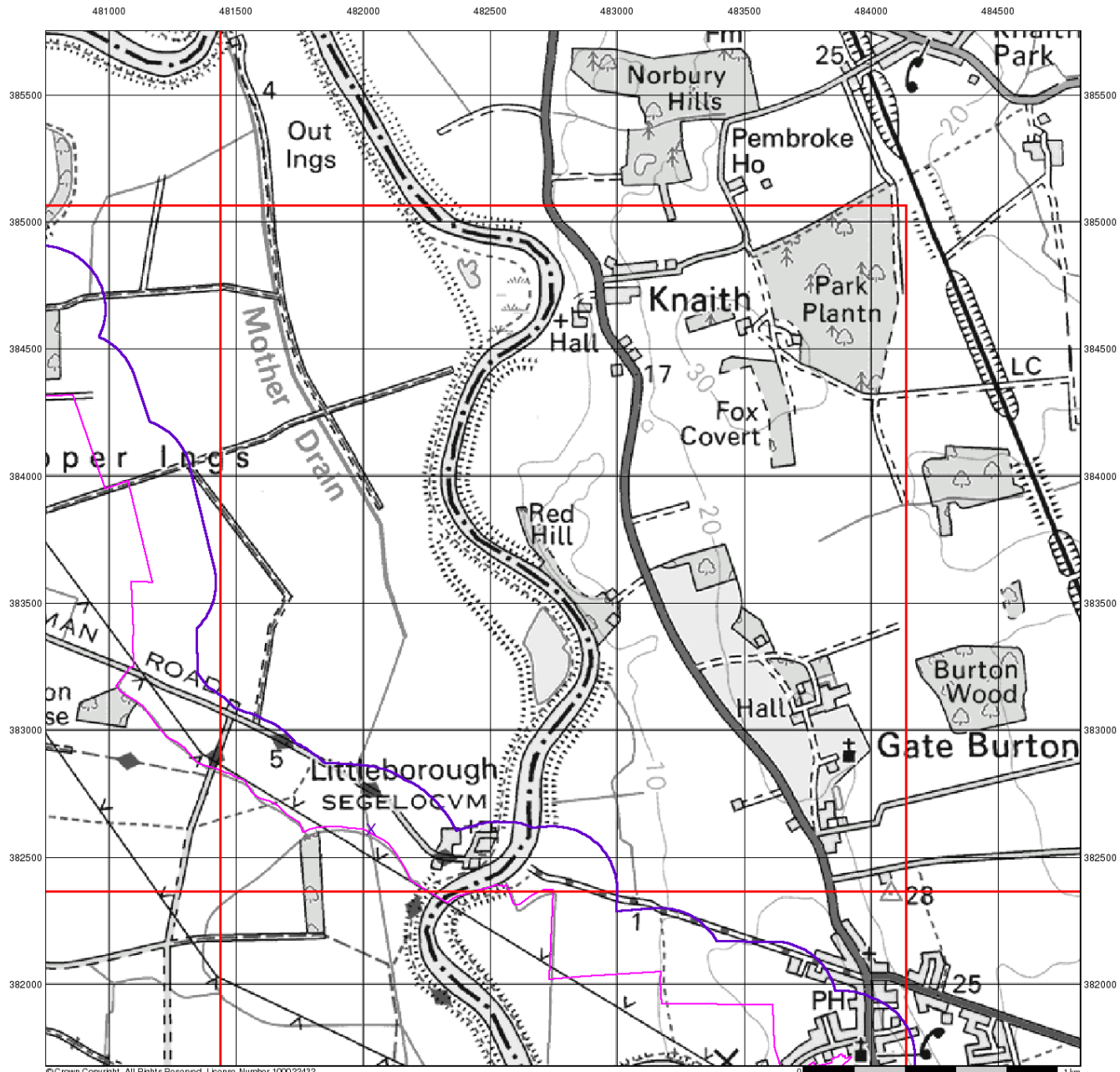
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



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








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Source Protection Zones

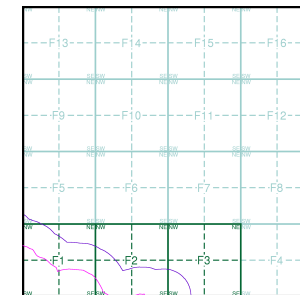
General

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

Agency and Hydrological

-  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 F



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

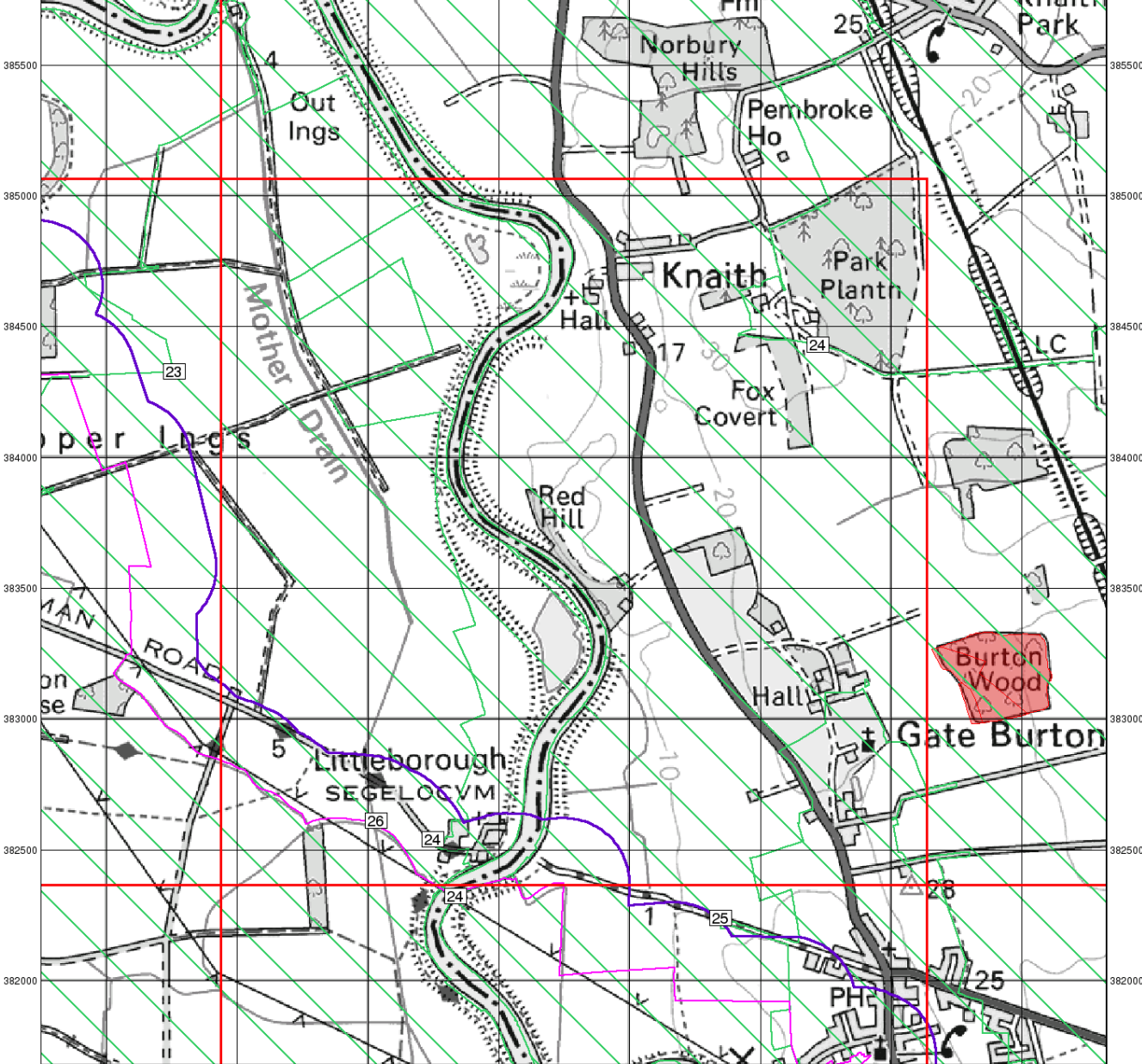
Site Details

West Barton 2



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

481000 481500 482000 482500 483000 483500 484000 484500



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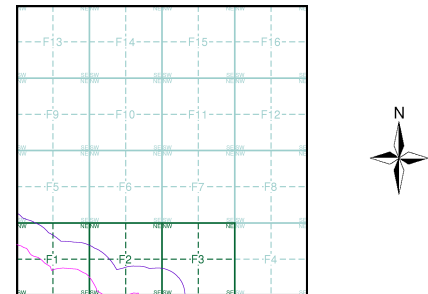


Sensitive Land Uses

- 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 F



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

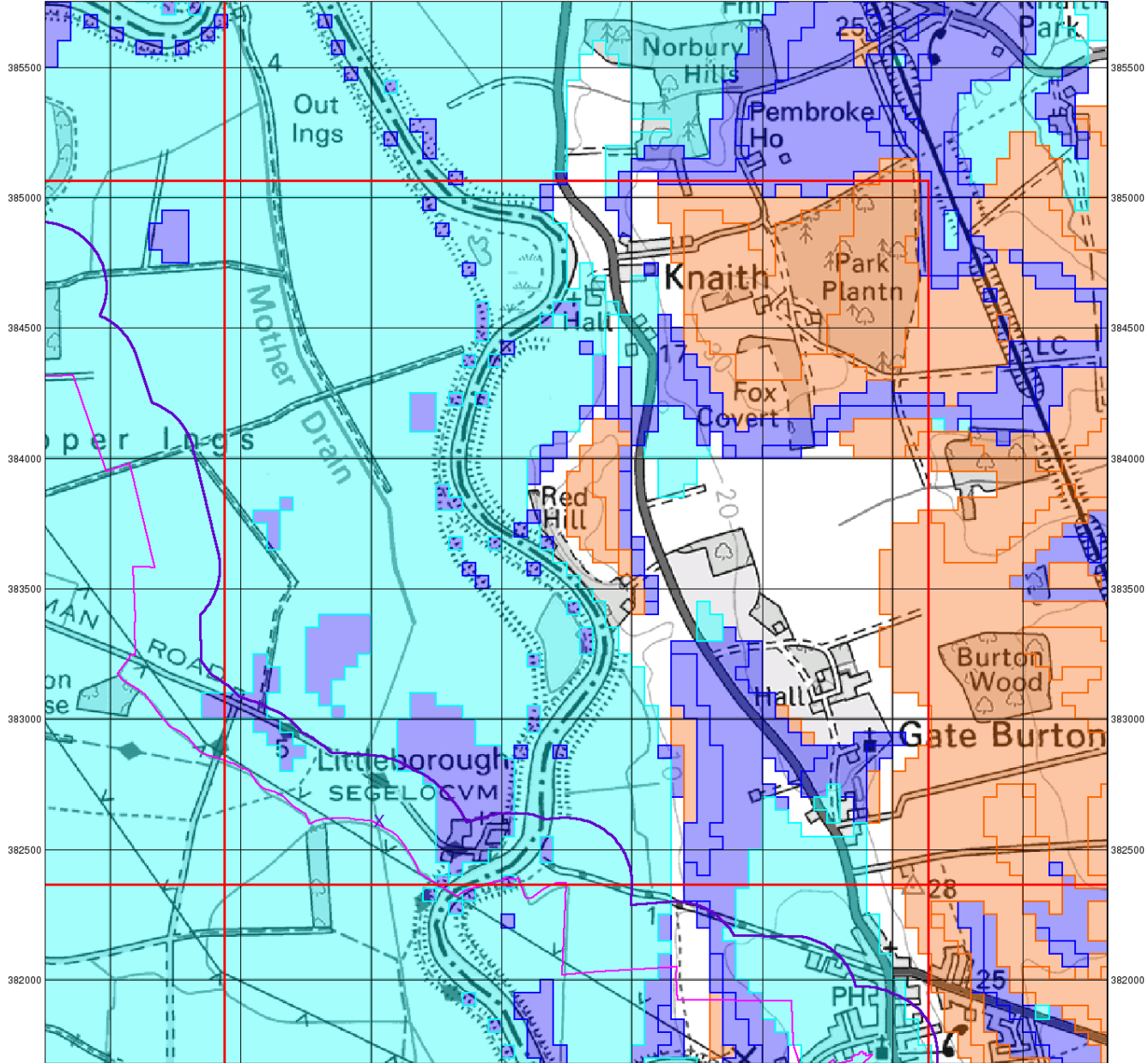
Site Details

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 Fax: 0844 844 9951
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BGS Flood GFS Data

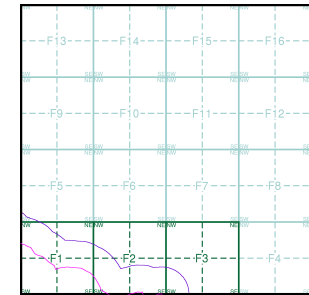
General

- 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 F



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 482030, 382610
 Slice: F
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001706_1_1

Customer Reference:

21-2098.04

National Grid Reference:

475080, 386800

Slice:

G

Site Area (Ha):

1355.61

Search Buffer (m):

250

Site Details:

West Barton 2

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| 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 | 15 |
| Useful Contacts | 16 |

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) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 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 | | | |
| 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 | pg 1 | | 3 |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 2 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 4 | Yes | n/a |
| Superficial Aquifer Designations | pg 4 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | | | |
| Flooding from Rivers or Sea without Defences | | | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | | | |
| OS Water Network Lines | pg 5 | 3 | 5 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 6 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 7 | Yes | n/a |
| BGS Recorded Mineral Sites | pg 7 | | 2 |
| CBSCB Compensation District | | | n/a |
| Coal Mining Affected Areas | pg 7 | Yes | 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 | | | |
| Potential for Ground Dissolution Stability Hazards | | | |
| 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 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|--------------------|----------------|------------------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | pg 9 | | 4 |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 | 1 |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | G15NE (N) | 0 | 1 | 475082 387450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | G8SW (SE) | 0 | 1 | 475500 385950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | G7SE (S) | 9 | 1 | 475150 386050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | G15NE (NE) | 234 | 1 | 475350 387450 |
| 1 | Discharge Consents Operator: Mr Stephen Black Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Haughgate House Haughgate Hill, North Wheatley, Retford, Nottinghamshire, Dn22 9bd Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: Npswqd010053 Permit Version: 1 Effective Date: 25th March 2010 Issued Date: 25th March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: A Tributary Of The River Idle Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m | G10SE (W) | 56 | 2 | 474468 386553 |
| | Nearest Surface Water Feature | G11NW (NW) | 0 | - | 474931 386907 |
| 2 | Pollution Incidents to Controlled Waters Property Type: Construction Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Oils - Diesel (Including Agricultural) Note: River Jordan Incident Date: 12th April 1994 Incident Reference: 1971 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 | G10NW (W) | 211 | 2 | 474200 386800 |
| 3 | Water Abstractions Operator: R G Walter & Son (Wheatley) Ltd Licence Number: 03/28/69/0246 Permit Version: 101 Location: Wheatley Grange - Borehole Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wheatley Grange - Borehole Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 24th February 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | G15NE (N) | 151 | 2 | 475209 387650 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 3 | Water Abstractions Operator: R G Walter & Son (Wheatley) Ltd Licence Number: 03/28/69/0246 Permit Version: 100 Location: Wheatley Grange - Borehole Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wheatley Grange - Borehole Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | G15NE (N) | 152 | 2 | 475210 387650 |
| 3 | Water Abstractions Operator: R G Walter & Son (Wheatley) Ltd Licence Number: 03/28/69/0246 Permit Version: 100 Location: Wheatley Grange - Borehole Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wheatley Grange - Borehole Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 16th March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | G15NE (N) | 152 | 2 | 475210 387650 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | G15SE (N) | 0 | 3 | 475116 387427 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | G8SE (SE) | 0 | 3 | 476000 386000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | G11NW (W) | 0 | 3 | 475000 386805 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | G11NE (W) | 0 | 3 | 475082 386805 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | G12NE (E) | 0 | 3 | 476000 386805 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | G11NW (NW) | 0 | 3 | 475000 387000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | G11NE (N) | 0 | 3 | 475082 387000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (N) | 0 | 3 | 475000 388000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (N) | 0 | 3 | 475082 388000 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (S) | 0 | 3 | 475082 385000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | G11NW (W) | 0 | 3 | 475000 386805 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | G11NE (W) | 0 | 3 | 475082 386805 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | G15SE (N) | 0 | 3 | 475116 387427 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | G4NW (S) | 0 | 3 | 475523 385640 |
| | Extreme Flooding from Rivers or Sea without Defences None | | | | |
| | Flooding from Rivers or Sea without Defences None | | | | |
| | Areas Benefiting from Flood Defences None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 4 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 363.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | G12NE (E) | 0 | 4 | 475806 386900 |
| 5 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 917.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | G11NE (N) | 0 | 4 | 475072 386921 |
| 6 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 796.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | G12NE (E) | 0 | 4 | 475818 386809 |
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 842.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | G7SE (S) | 70 | 4 | 475178 385989 |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | G10SE (W) | 72 | 4 | 474449 386549 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | G10SE (W) | 80 | 4 | 474434 386558 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 276.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | G8SW (SE) | 142 | 4 | 475518 385879 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | G10SW (W) | 230 | 4 | 474207 386634 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: Bassetlaw District Council - Has no landfill data to supply | | 0 | 5 | 475082 386805 |
| | Local Authority Landfill Coverage Name: Nottinghamshire County Council - Has no landfill data to supply | | 0 | 6 | 475082 386805 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated) | G11NE (W) | 0 | 1 | 475082 386805 |
| 12 | BGS Recorded Mineral Sites Site Name: Haughgate Hill Quarry Location: North Wheatley, Retford, Nottinghamshire Source: British Geological Survey, National Geoscience Information Service Reference: 173505 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m | G10SE (SW) | 41 | 1 | 474626 386440 |
| 13 | BGS Recorded Mineral Sites Site Name: North Wheatley Plaster Pit Location: North Wheatley, Retford, Nottinghamshire Source: British Geological Survey, National Geoscience Information Service Reference: 12791 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Clarborough Member Commodity: Gypsum Positional Accuracy: Located by supplier to within 100m | G8SW (SE) | 94 | 1 | 475600 386000 |
| | Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report. | G11NW (W) | 0 | 7 | 475000 386805 |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | G11NW (W) | 0 | 1 | 475000 386805 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | G11NE (W) | 0 | 1 | 475082 386805 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | G11NE (W) | 0 | 1 | 475082 386805 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | G11NW (W) | 0 | 1 | 475000 386805 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | G11NW (W) | 0 | 1 | 475000 386805 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | G11NE (W) | 0 | 1 | 475082 386805 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | G11NW (W) | 0 | 1 | 475000 386805 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | G11NE (W) | 0 | 1 | 475082 386805 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | G10SE (SW) | 0 | 1 | 474557 386560 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | G7NE (S) | 0 | 1 | 475279 386298 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | G15SE (N) | 0 | 1 | 475116 387427 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | G11NW (W) | 0 | 1 | 475000 386805 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | G11NE (W) | 0 | 1 | 475082 386805 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | G7SE (S) | 34 | 1 | 475212 386047 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | G8SW (SE) | 48 | 1 | 475477 385966 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | G11NW (W) | 0 | 1 | 475000 386805 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | G11NE (W) | 0 | 1 | 475082 386805 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | G14SE (NW) | 0 | 1 | 474639 387318 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | G11NW (W) | 0 | 1 | 475000 386805 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | G11NE (W) | 0 | 1 | 475082 386805 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | G11NW (W) | 0 | 1 | 475000 386805 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | G11NE (W) | 0 | 1 | 475082 386805 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 14 | Contemporary Trade Directory Entries Name: Tony Burden Location: Wood Lane, North Wheatley, Retford, Nottinghamshire, DN22 9BG Classification: Agricultural Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address | G8NE (SE) | 19 | - | 476030 386194 |
| 14 | Contemporary Trade Directory Entries Name: I D Spares & Service Ltd Location: Wood Lane, North Wheatley, Retford, Nottinghamshire, DN22 9BG Classification: Agricultural Machinery - Sales & Service Status: Active Positional Accuracy: Manually positioned within the geographical locality | G8NE (SE) | 29 | - | 476034 386166 |
| 15 | Contemporary Trade Directory Entries Name: Inter Lec Location: Holland Hill, Low Street, North Wheatley, Retford, Nottinghamshire, DN22 9DS Classification: Control Panels Status: Active Positional Accuracy: Automatically positioned to the address | G8SW (SE) | 130 | - | 475497 385886 |
| 16 | Contemporary Trade Directory Entries Name: Vivitech Ltd Location: Westgate Lodge, Low Street, North Wheatley, Retford, Nottinghamshire, DN22 9DS Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | G8SW (SE) | 224 | - | 475660 385881 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| 17 | Nitrate Vulnerable Zones Name: Wheatley Beck Catchment (Trib Of Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | G11NE (W) | 0 | 3 | 475082 386805 |
| 18 | Nitrate Vulnerable Zones Name: River Idle From River Ryton To River Trent Nvz Description: Surface Water Source: Environment Agency, Head Office | G11NW (W) | 0 | 3 | 474941 386772 |
| 19 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | G15NE (N) | 242 | 3 | 475323 387578 |




| Agency & Hydrological | Version | Update Cycle |
|---|---------------------------------|-----------------------------------|
| Contaminated Land Register Entries and Notices Bassetlaw District Council - Environmental Health Department Environment Agency - Head Office | January 2020 June 2020 | Annual Rolling Update Annually |
| Discharge Consents Environment Agency - Midlands Region | April 2022 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Midlands Region | March 2013 | |
| Integrated Pollution Controls Environment Agency - Midlands Region | January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Midlands Region | April 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control Bassetlaw District Council - Environmental Health Department | August 2014 | Variable |
| Local Authority Pollution Prevention and Controls Bassetlaw District Council - Environmental Health Department | August 2014 | Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements Bassetlaw District Council - Environmental Health Department | August 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Anglian Region | December 1999 September 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region | July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region | March 2013 | |
| Registered Radioactive Substances Environment Agency - Midlands Region | June 2016 | As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Water Abstractions Environment Agency - Midlands Region | April 2022 | Quarterly |
| Water Industry Act Referrals Environment Agency - Midlands Region | October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|--|--------------------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Landfill Coverage Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council - Environment Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council - Environment Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|--|------------------------------|-----------------------|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council | April 2015 August 2007 | Variable Variable |
| Planning Hazardous Substance Consents Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council | April 2015 August 2007 | Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|-------------------------|---------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Bassetlaw District Council | October 2020 | Quarterly |
| Areas of Unadopted Green Belt Bassetlaw District Council | October 2020 | Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 5 | Bassetlaw District Council - Environmental Health Department Queens Buildings, Potter Street, Worksop, Nottinghamshire, S80 2AH | Telephone: 01909 533533 Fax: 01909 731111 Website: www.bassetlaw.gov.uk |
| 6 | Nottinghamshire County Council - Environment Department 5th Floor, Trentbridge House, Fox Road, Nottingham, Nottinghamshire, NG2 6BJ | Telephone: 0115 977 4383 Website: www.nottinghamshire.gov.uk |
| 7 | The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG | Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com |
| 8 | Natural England County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

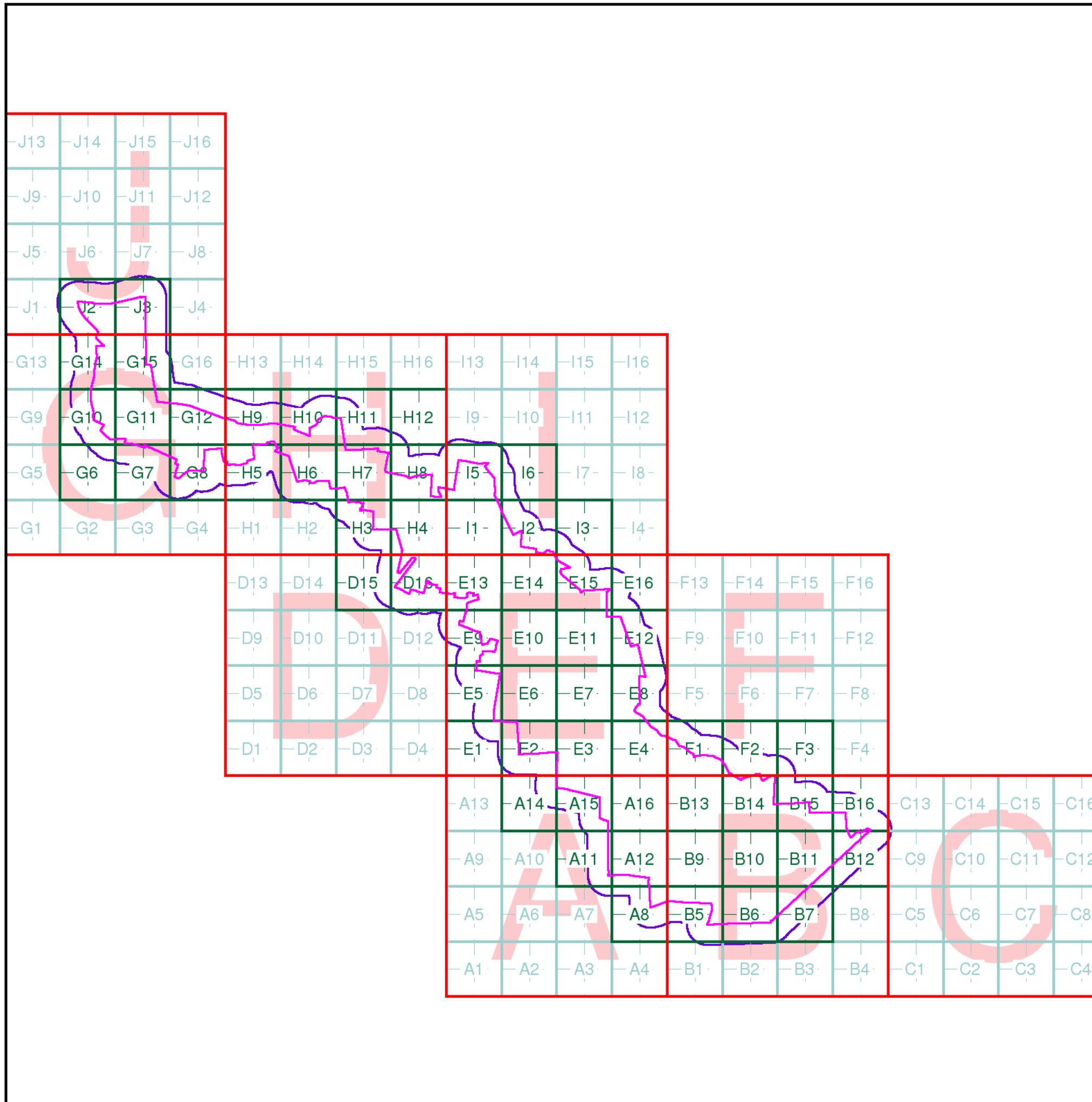
Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479650, 383890
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

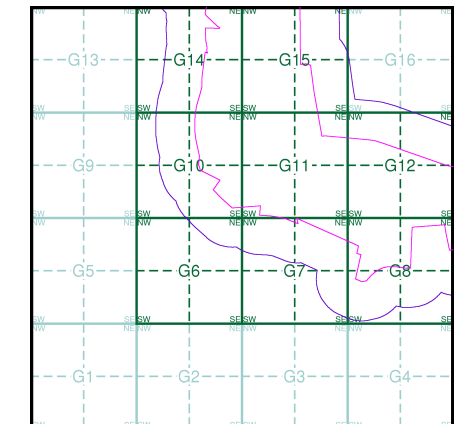
West Barton 2

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

Site Sensitivity Map - Slice G

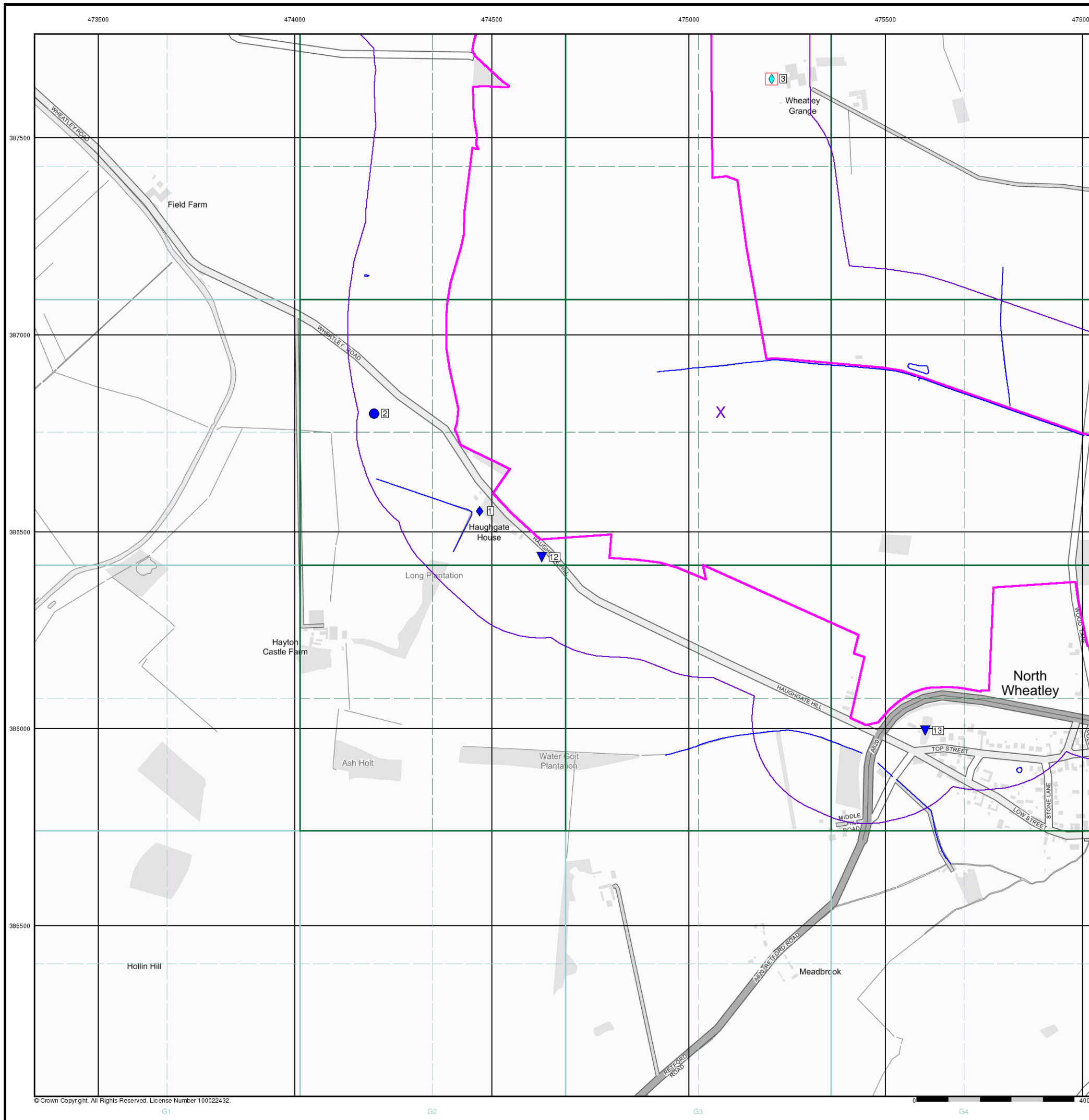


Order Details










Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

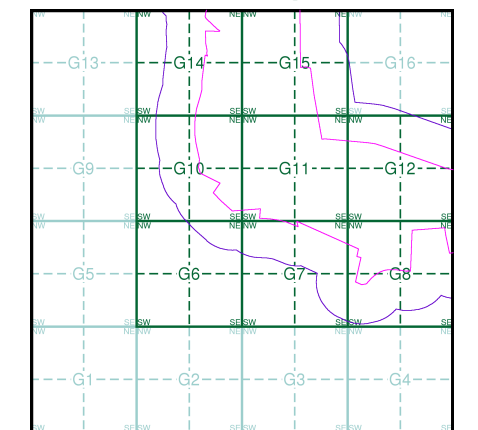
West Barton 2



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
 -  Underground Electrical Cables

Industrial Land Use Map - Slice G

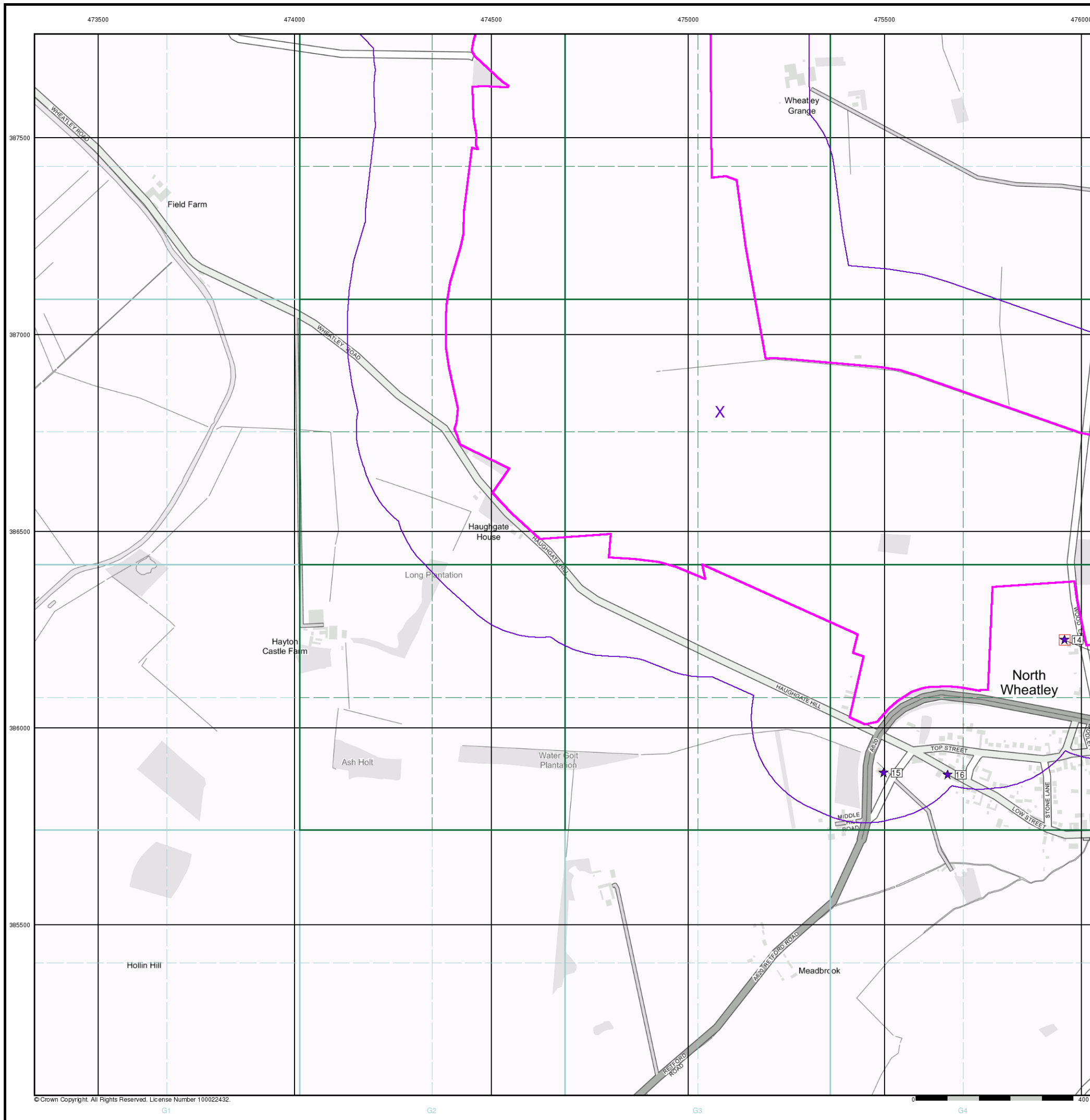


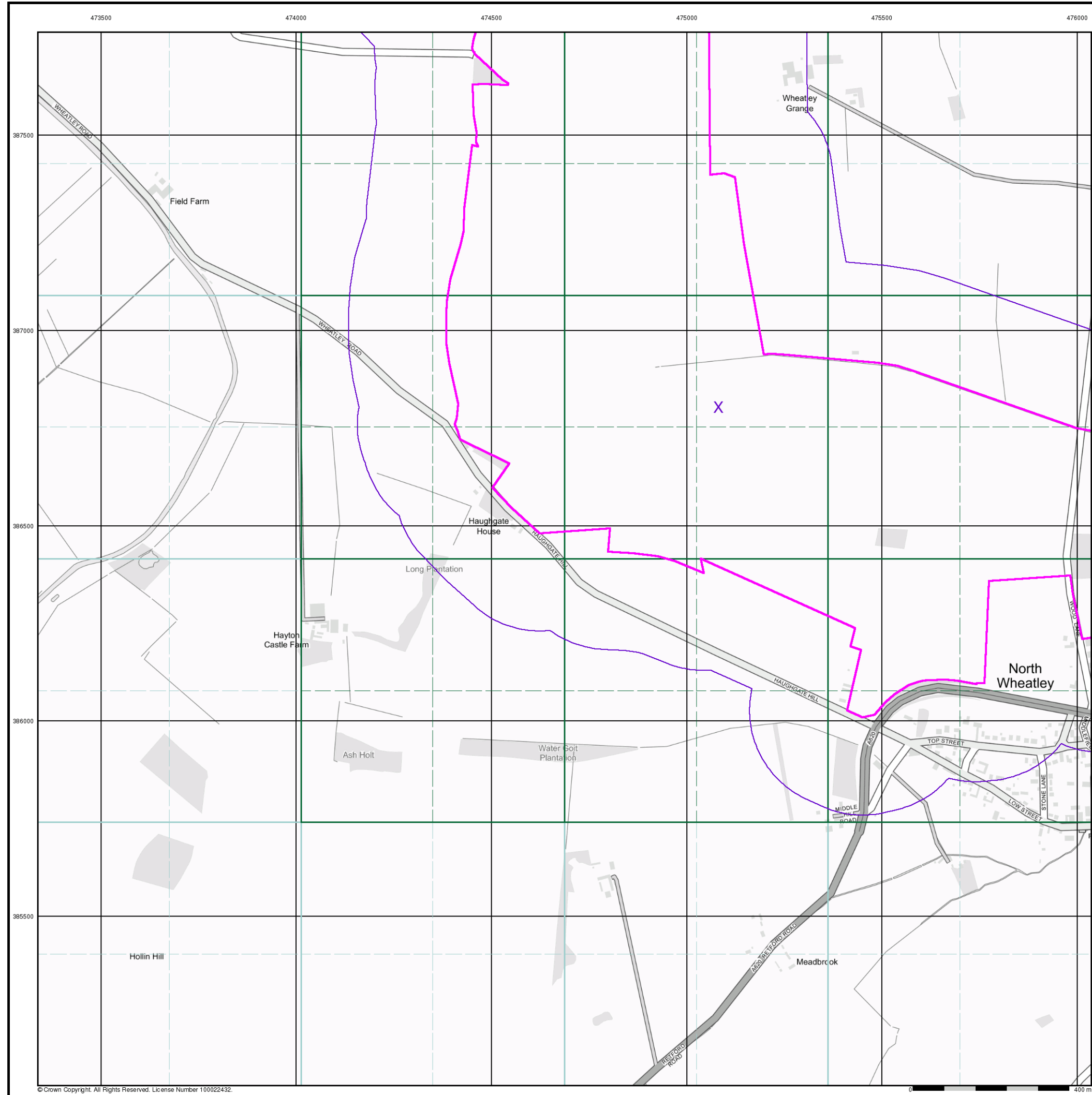
Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250




Site Details

West Barton 2










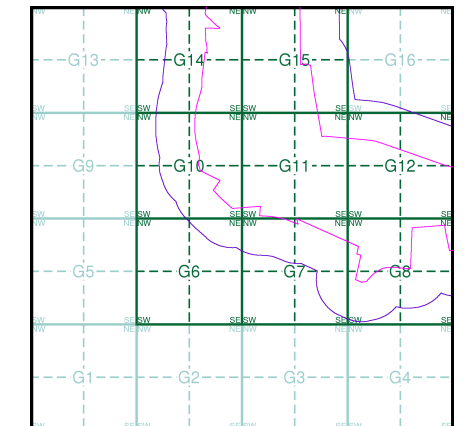
General

-  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 G

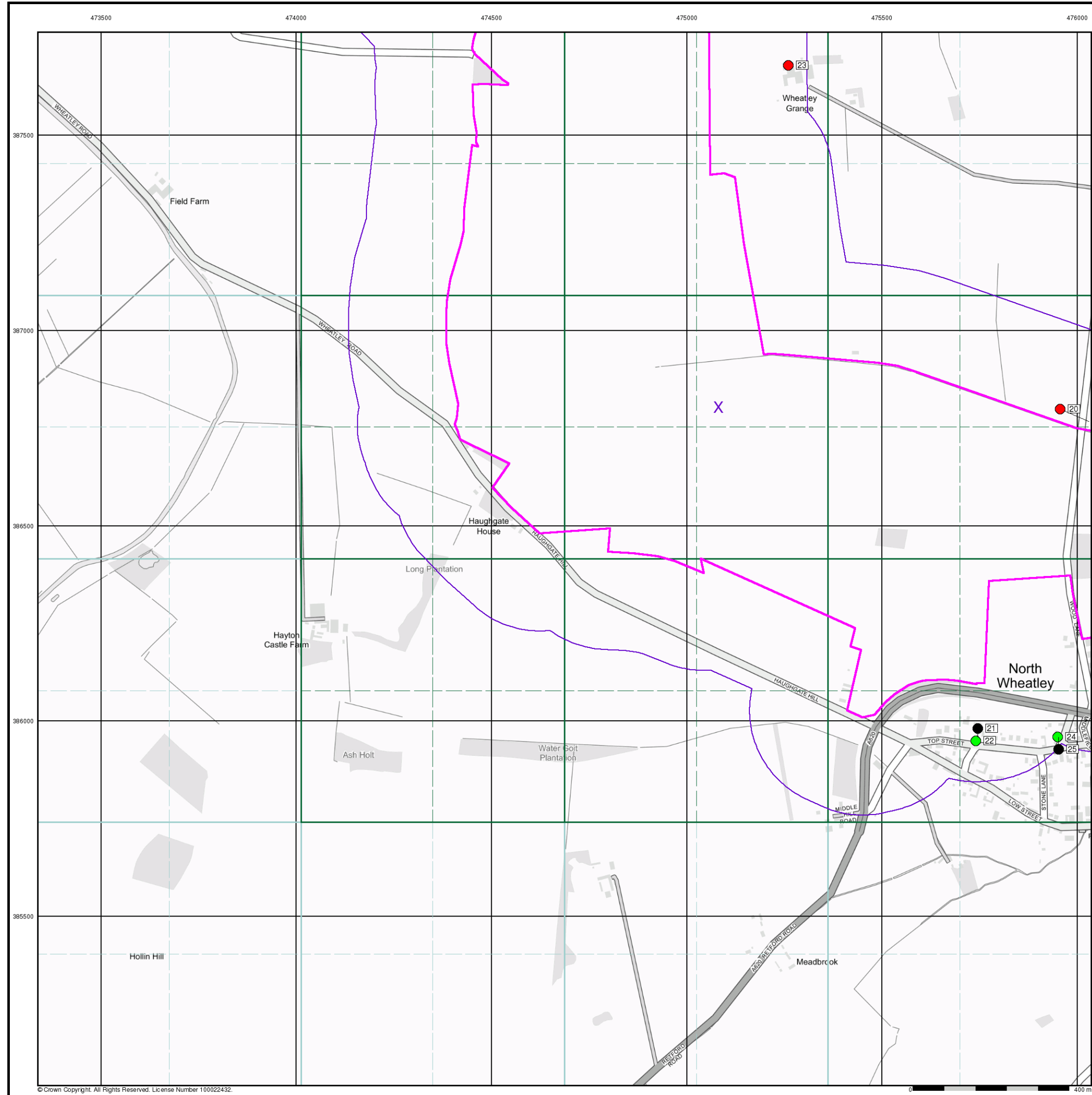


Order Details






Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details






West Barton 2



General

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

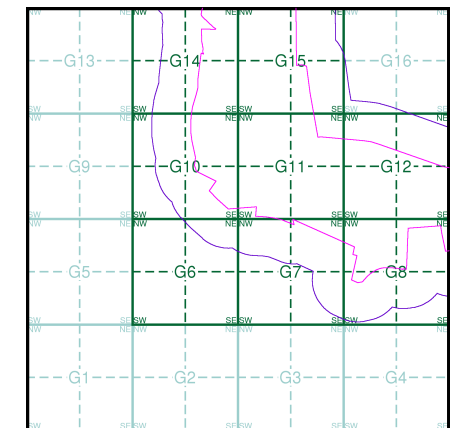
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice G






Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2

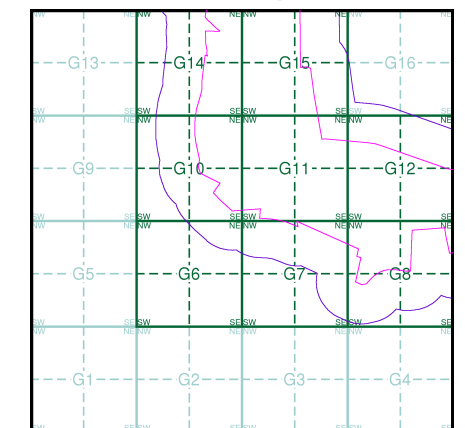
General

-  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 |

OS Water Network Map - Slice G

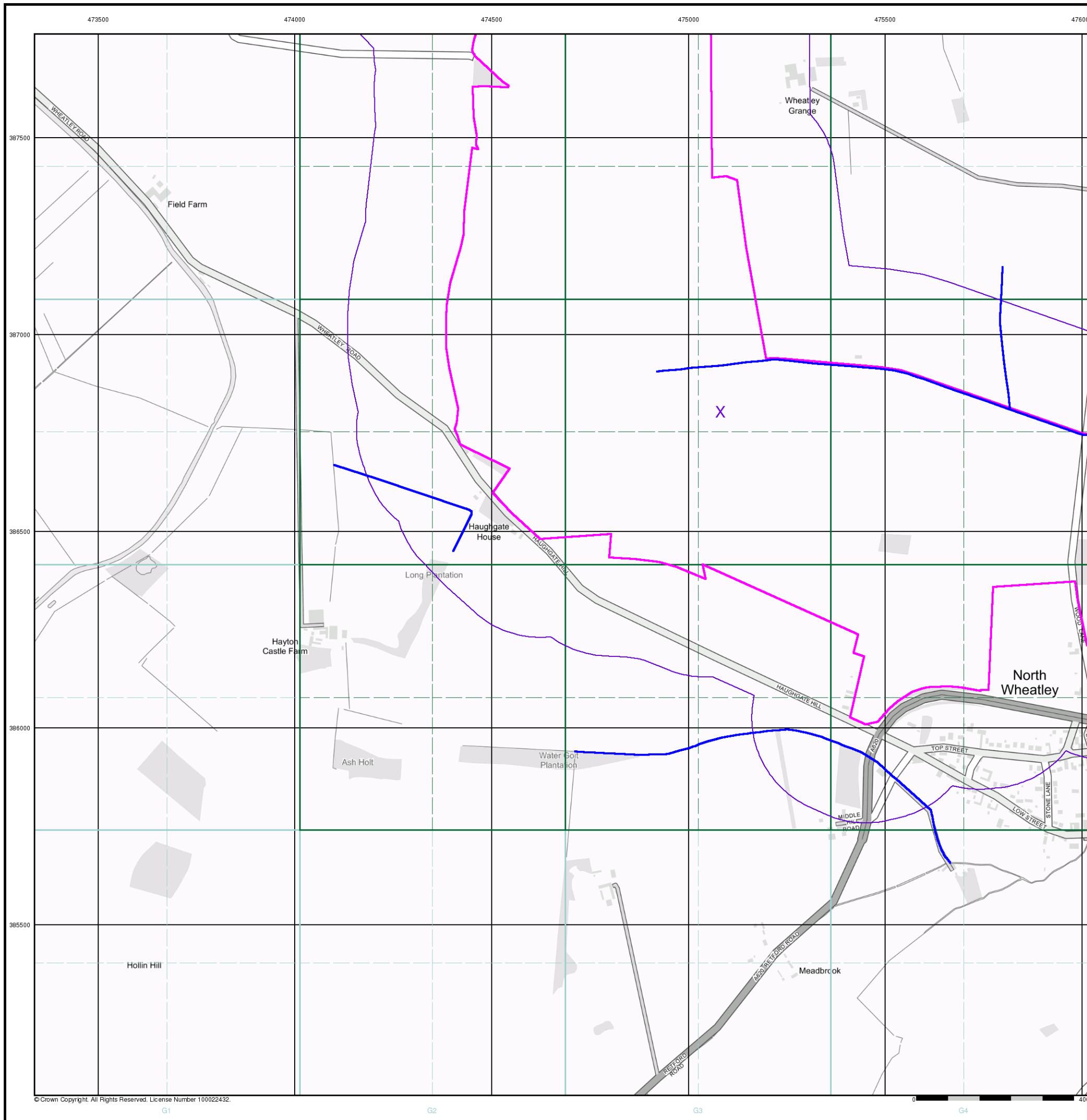


Order Details

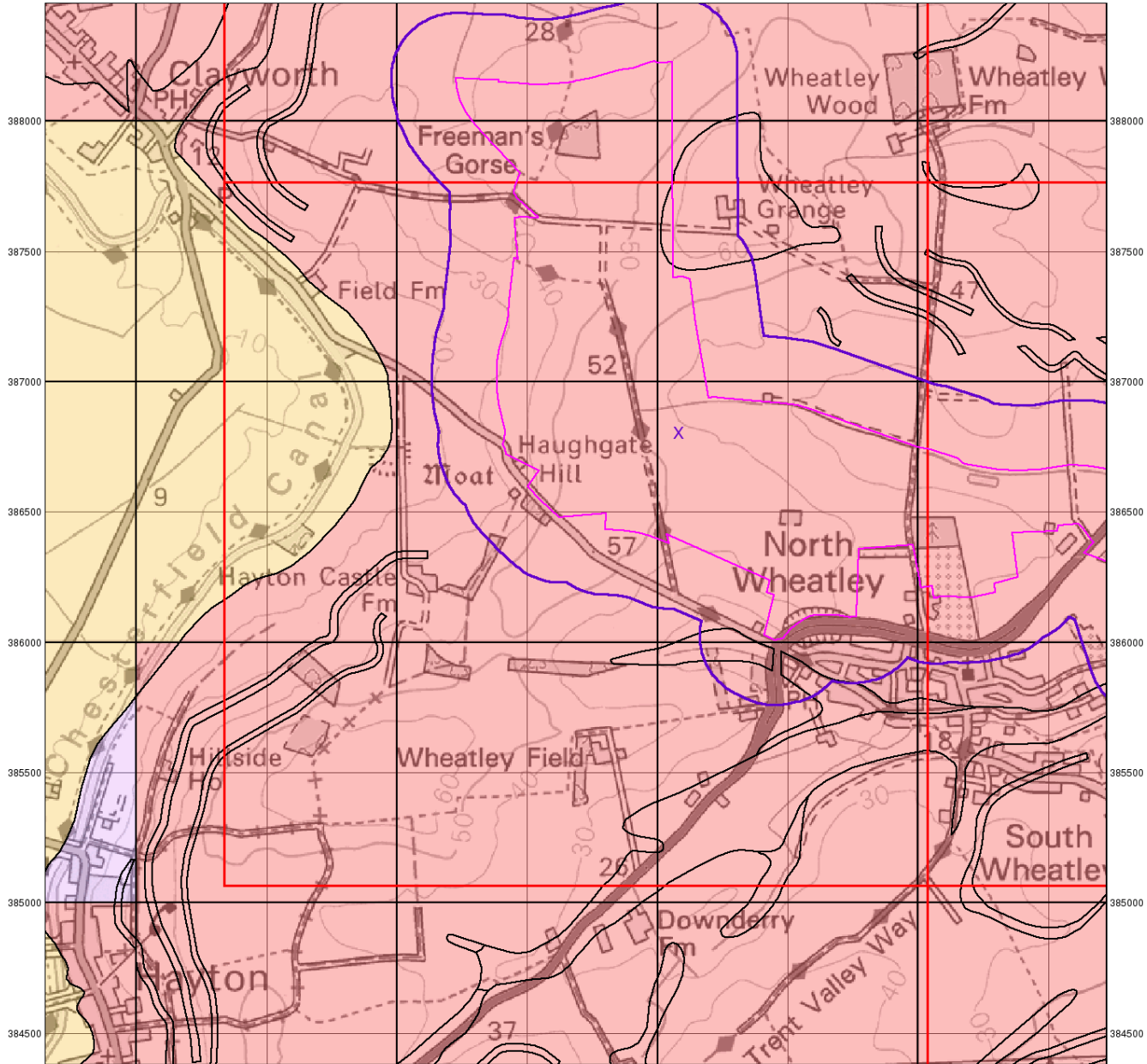
Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



473000 473500 474000 474500 475000 475500 476000 476500



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

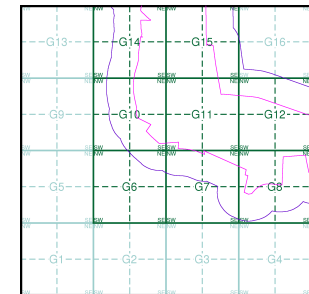
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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 G



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

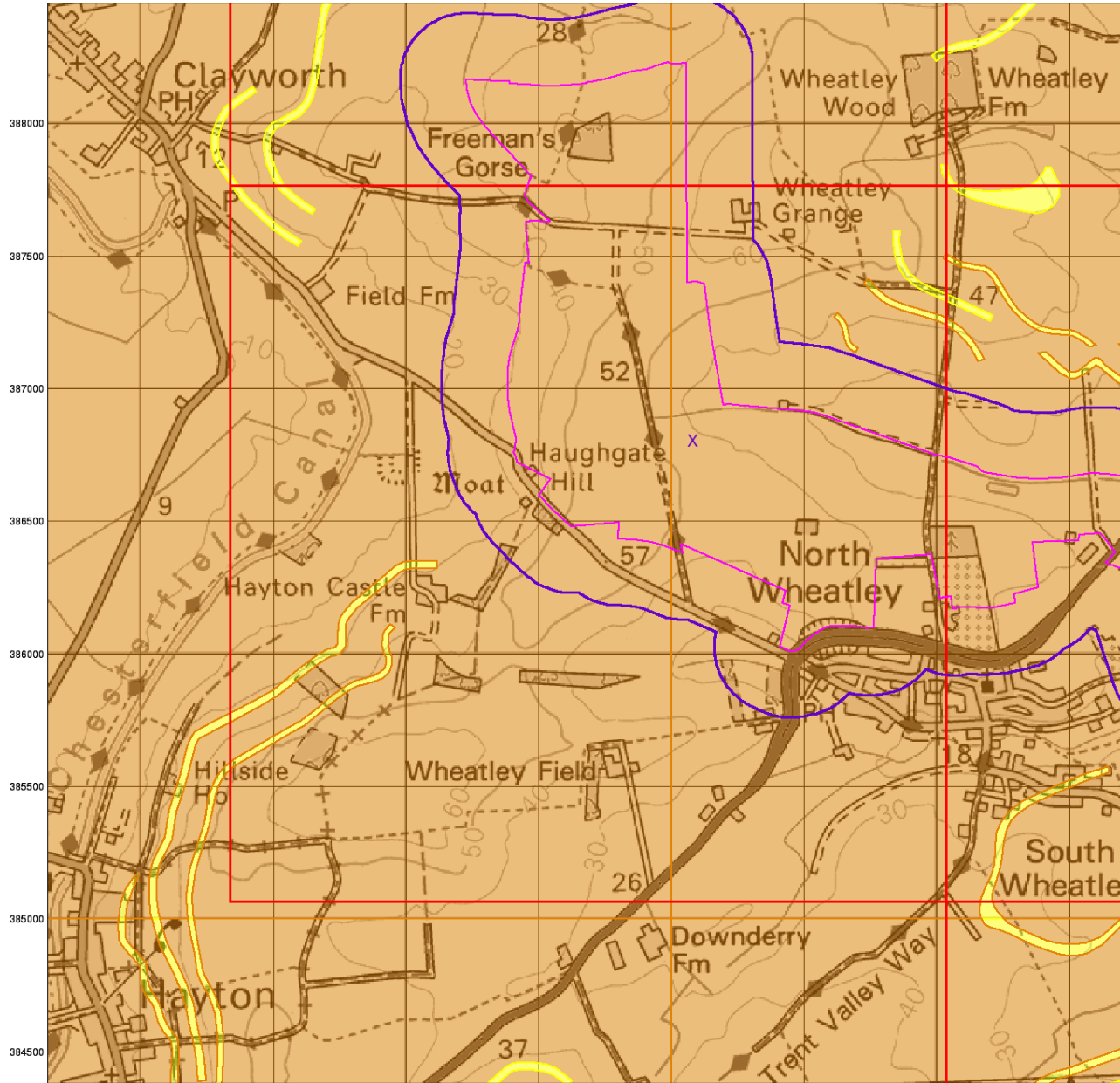
Site Details

West Barton 2



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

473000 473500 474000 474500 475000 475500 476000 476500



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0 1 km



Bedrock Aquifer Designation

General

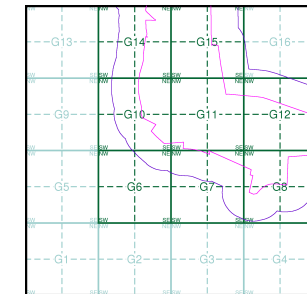
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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 G



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

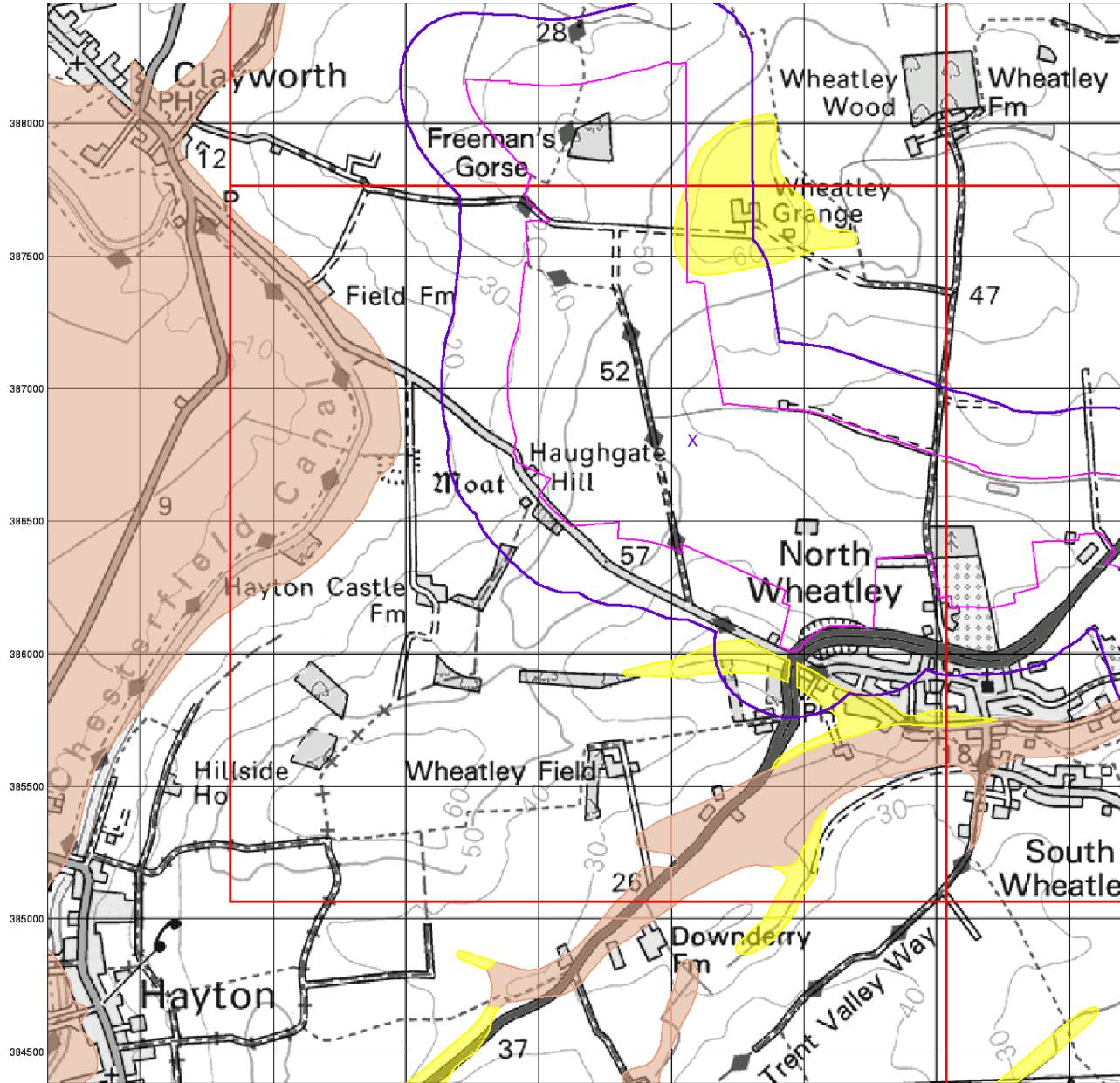
Site Details

West Barton 2



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

473000 473500 474000 474500 475000 475500 476000 476500



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0 1 km



Superficial Aquifer Designation

General

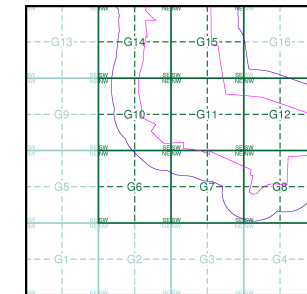
- ◇ Specified Site
- ◇ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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 G



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

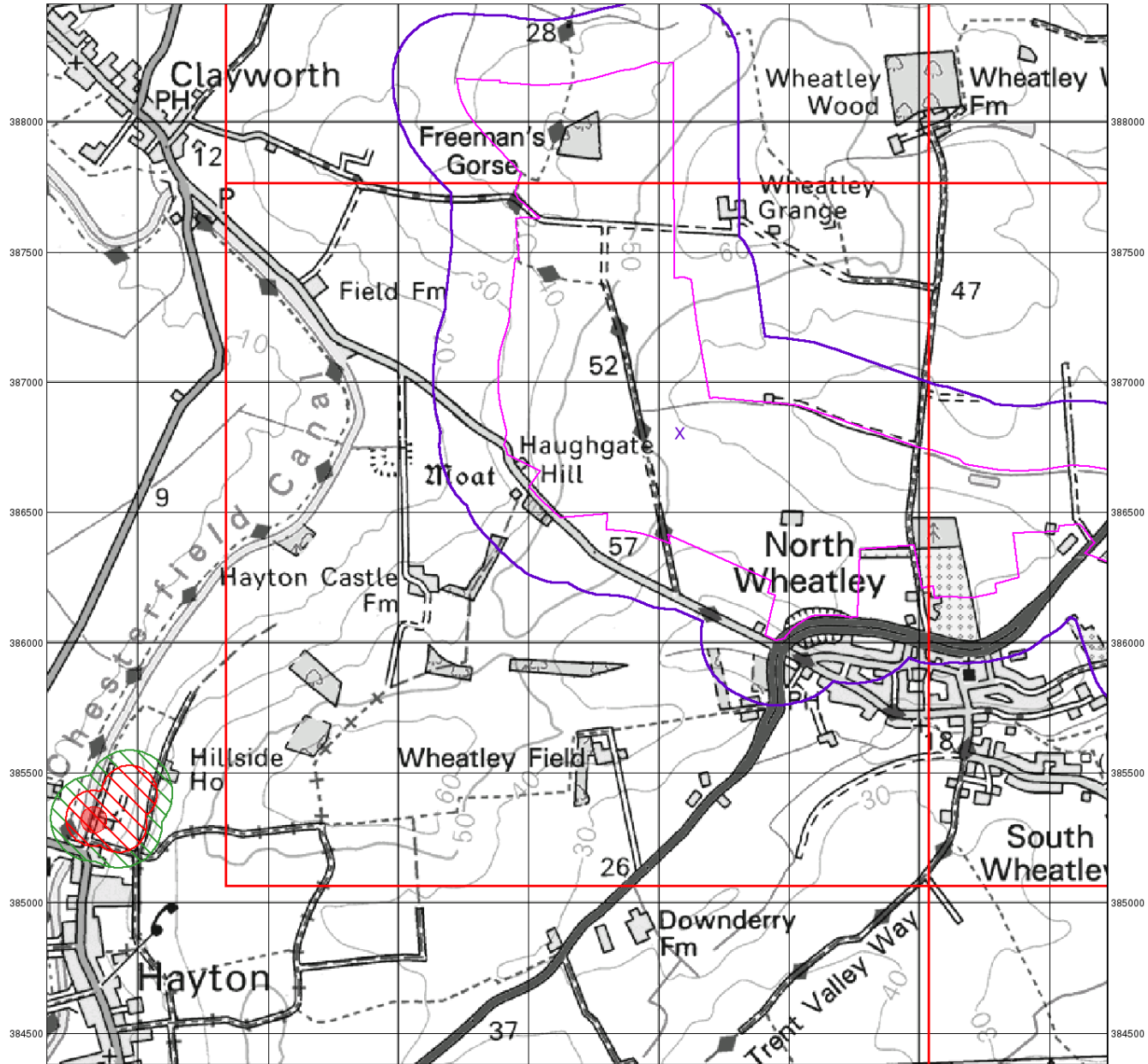
Site Details

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473000 473500 474000 474500 475000 475500 476000 476500



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Source Protection Zones

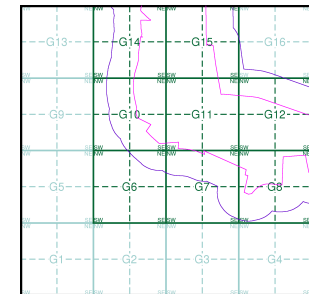
General

- 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 G



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

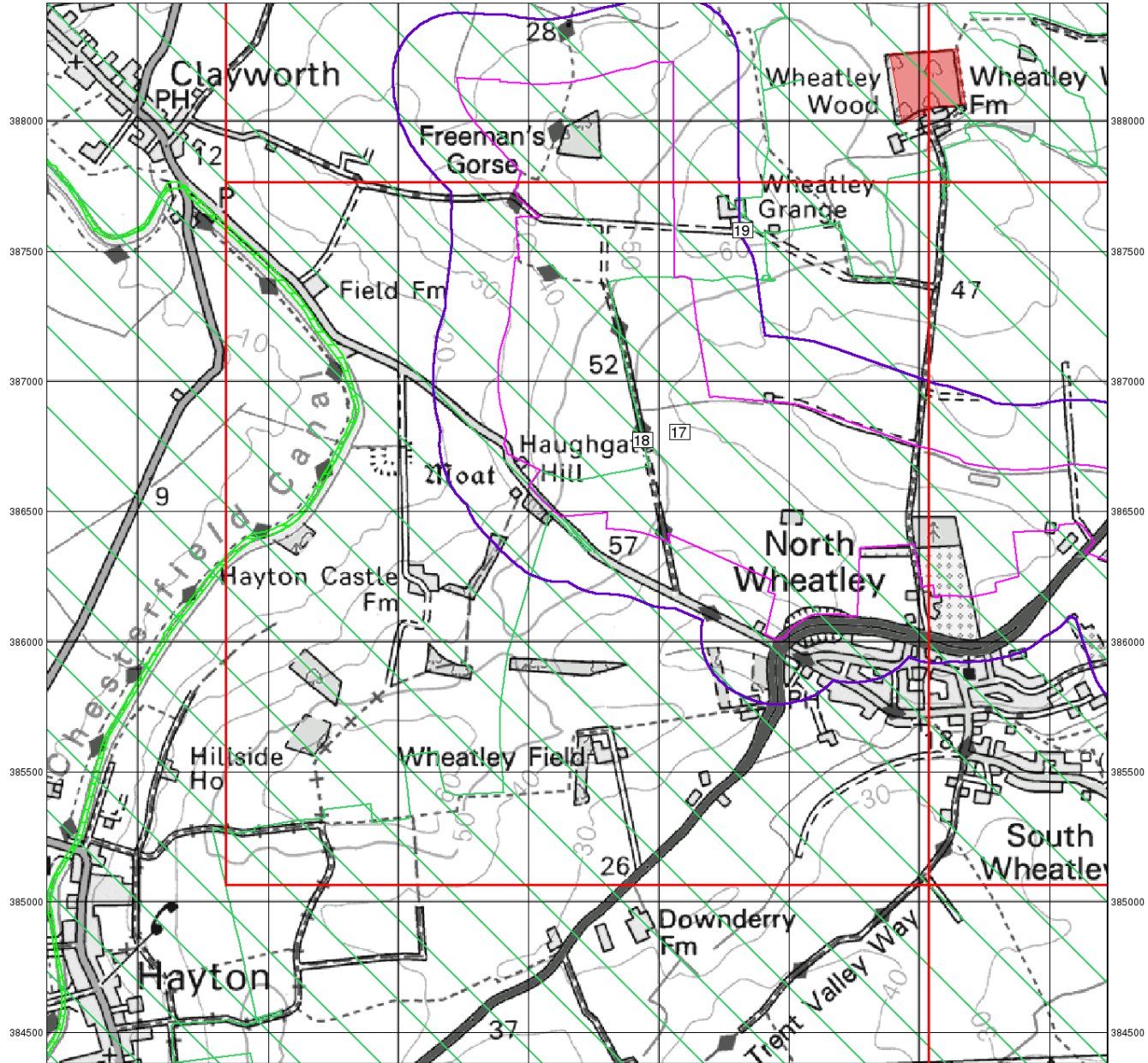
Site Details

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Sensitive Land Uses

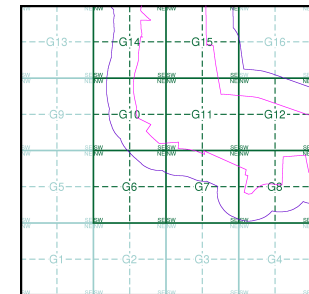
General

- 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 G



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

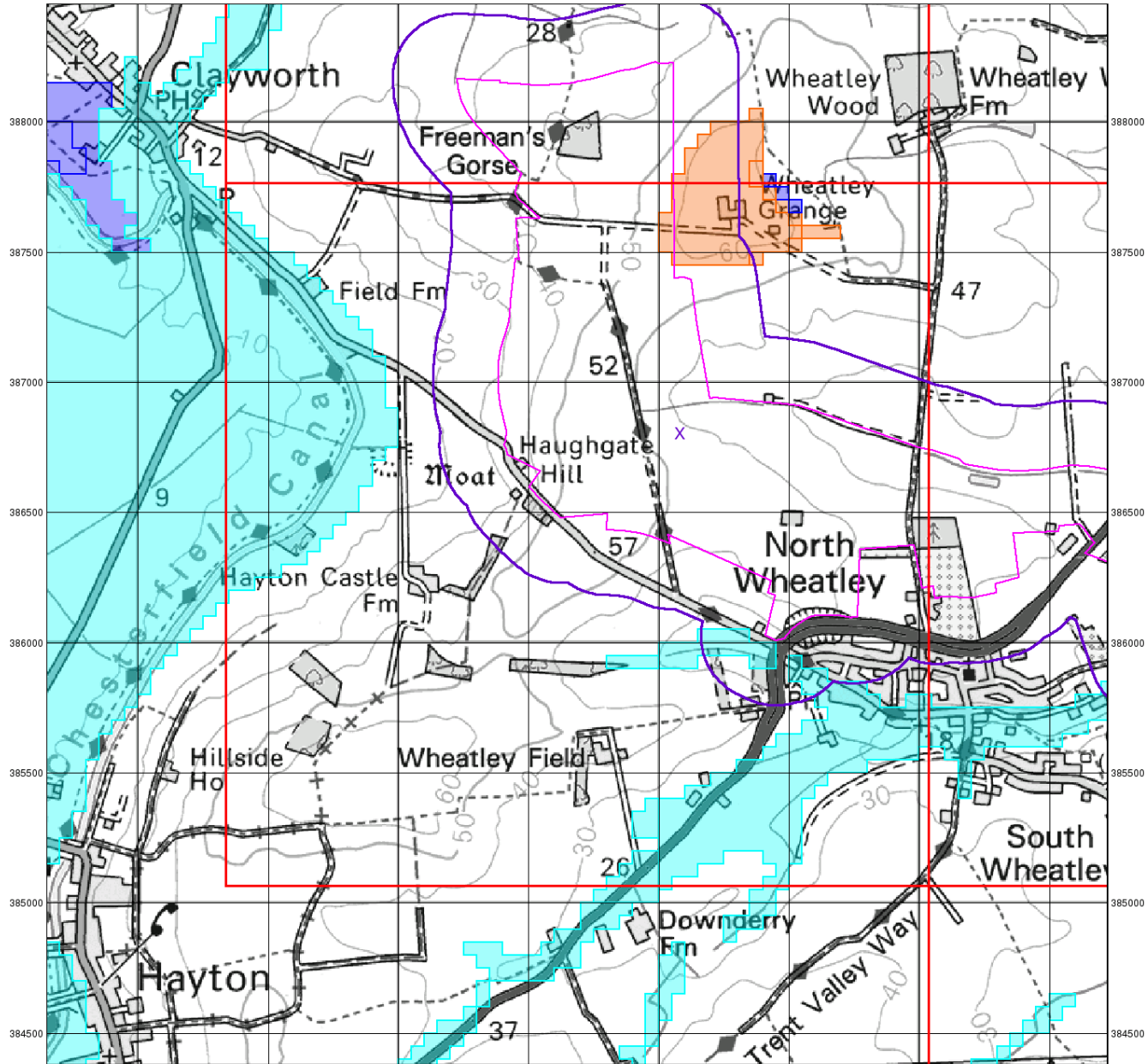
Site Details

West Barton 2



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

473000 473500 474000 474500 475000 475500 476000 476500



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0 1 km



BGS Flood GFS Data

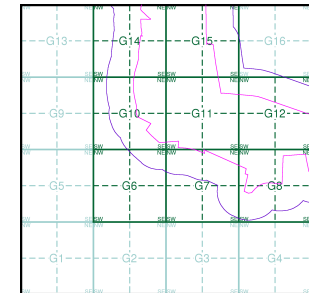
General

- 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 G



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 475080, 386800
 Slice: G
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001706_1_1

Customer Reference:

21-2098.04

National Grid Reference:

477470, 386090

Slice:

H

Site Area (Ha):

1355.61

Search Buffer (m):

250

Site Details:

West Barton 2

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 19 |
| Hazardous Substances | - |
| Geological | 20 |
| Industrial Land Use | 22 |
| Sensitive Land Use | 23 |
| Data Currency | 24 |
| Data Suppliers | 28 |
| Useful Contacts | 29 |

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) |
|---|-------------|---------|----------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 1 | | 12 |
| 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 4 | Yes | |
| Pollution Incidents to Controlled Waters | | | |
| Prosecutions Relating to Authorised Processes | | | |
| Registered Radioactive Substances | | | |
| River Quality | pg 4 | 1 | |
| River Quality Biology Sampling Points | | | |
| River Quality Chemistry Sampling Points | | | |
| Substantiated Pollution Incident Register | | | |
| Water Abstractions | pg 4 | | 1 (*3) |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 5 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 15 | Yes | n/a |
| Superficial Aquifer Designations | pg 15 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 15 | Yes | |
| Flooding from Rivers or Sea without Defences | pg 15 | Yes | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | | | |
| OS Water Network Lines | pg 16 | 17 | 6 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | pg 19 | 1 | |
| Local Authority Landfill Coverage | pg 19 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | | | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 20 | Yes | n/a |
| BGS Recorded Mineral Sites | | | |
| 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 20 | Yes | |
| Potential for Compressible Ground Stability Hazards | pg 20 | Yes | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 20 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 20 | Yes | |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 20 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|--------------------|----------------|------------------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | pg 22 | 1 | 3 |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | | | |
| Sensitive Land Use | | | |
| 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 23 | 3 | 1 |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | H7SW (SE) | 0 | 1 | 477600 385900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 475550 387550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 0 | 1 | 479200 385700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | H11SW (N) | 0 | 1 | 477471 386600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | H7NW (SW) | 0 | 1 | 477471 386094 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 0 | 1 | 478950 385950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (E) | 0 | 1 | 479000 385950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (W) | 9 | 1 | 475450 386000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 234 | 1 | 475400 387450 |
| 1 | Discharge Consents Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: North Wheatley Stw Church Street, North Wheatley, Retford, Nottinghamshire, Dn22 9by Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/20086/R Permit Version: 3 Effective Date: 31st March 2002 Issued Date: 18th March 2002 Revocation Date: 18th February 2003 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m | H6SE (SW) | 47 | 2 | 477280 385850 |
| 1 | Discharge Consents Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: North Wheatley Stw Church Street, North Wheatley, Retford, Nottinghamshire, Dn22 9by Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/20086/R Permit Version: 1 Effective Date: 10th November 1989 Issued Date: 10th November 1989 Revocation Date: 30th June 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m | H6SE (SW) | 47 | 2 | 477280 385850 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 1 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: North Wheatley Stw Church Street, North Wheatley, Retford, Nottinghamshire, Dn22 9by Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/20086/R Permit Version: 2 Effective Date: 1st July 1991 Issued Date: 10th November 1989 Revocation Date: 30th March 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p> | H6SE (SW) | 47 | 2 | 477280 385850 |
| 2 | <p>Discharge Consents</p> <p>Operator: L F Booth Property Type: Not Given Location: The Bungalow, West Burton, RETFORD, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: DT/1951/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Treatment Works - Final Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | H8SE (E) | 106 | 2 | 478700 385995 |
| 2 | <p>Discharge Consents</p> <p>Operator: F E Warburton (Farmers) Property Type: Not Given Location: Grange Farm, RETFORD, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: DT/1954/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th May 1963 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | H8SE (E) | 107 | 2 | 478705 385995 |
| 2 | <p>Discharge Consents</p> <p>Operator: F E Warburton (Farmers) Property Type: Not Given Location: The Cottages, Grange Farm, RETFORD, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: DT/1952/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Treatment Works - Final Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | H8SE (E) | 111 | 2 | 478700 386000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 2 | <p>Discharge Consents</p> <p>Operator: F E Warburton (Farmers) Property Type: Not Given Location: Grange Farm, RETFORD, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: DT/1953/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Treatment Works - Final Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | H8SE (E) | 112 | 2 | 478705 386000 |
| 3 | <p>Discharge Consents</p> <p>Operator: S M Horberry Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Eastfield House Gainsborough Road, North Wheatley, Retford, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: 3/28/69/1182 Permit Version: 1 Effective Date: 15th May 1969 Issued Date: 15th May 1969 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Underground Strata Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | H5NE (W) | 123 | 2 | 476500 386300 |
| 4 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: North Wheatley Stw Church Street, North Wheatley, Retford, Nottinghamshire, Dn22 9by Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45707/R Permit Version: 3 Effective Date: 31st March 2012 Issued Date: 2nd March 2012 Revocation Date: 5th January 2021 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | H6SW (SW) | 178 | 2 | 476870 385790 |
| 4 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: North Wheatley Stw Church Street, North Wheatley, Retford, Nottinghamshire, Dn22 9by Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45707/R Permit Version: 2 Effective Date: 1st January 2010 Issued Date: 14th October 2008 Revocation Date: 30th March 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | H6SW (SW) | 178 | 2 | 476870 385790 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 4 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: North Wheatley Stw Church Street, North Wheatley, Retford, Nottinghamshire, Dn22 9by Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45707/R Permit Version: 1 Effective Date: 19th February 2003 Issued Date: 19th February 2003 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | H6SW (SW) | 178 | 2 | 476870 385790 |
| 4 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: North Wheatley Stw Church Street, North Wheatley, Retford, Nottinghamshire, Dn22 9by Authority: Environment Agency, Midlands Region Catchment Area: Trent Catchment : Trent To Confluence With Idle Reference: T/69/45707/R Permit Version: 4 Effective Date: 6th January 2021 Issued Date: 6th January 2021 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wheatley Beck Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | H6SW (SW) | 182 | 2 | 476872 385785 |
| | <p>Nearest Surface Water Feature</p> | H9SW (NW) | 0 | - | 476329 386659 |
| | <p>River Quality</p> <p>Name: Wheatley Beck GQA Grade: River Quality B Reach: Track Bridge Toconf. With Trent Estimated Distance (km): 5.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p> | H7SW (S) | 0 | 2 | 477439 385761 |
| 5 | <p>Water Abstractions</p> <p>Operator: Ea And M Tasker Licence Number: 03/28/69/0311 Permit Version: 1 Location: Wood Lane, North Wheatley-Trib Of Wheatley Beck Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: General Use (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Lagoon At North Wheatley Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | H9SW (NW) | 1 | 2 | 476050 386740 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Water Abstractions Operator: C M & G W Goacher Ltd Licence Number: 03/28/69/0177 Permit Version: 100 Location: North Wheatley - Wheatley Beck (2) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At North Wheatley - Wheatley Beck Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 14th May 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | H6SW (SW) | 253 | 2 | 476770 385750 |
| | Water Abstractions Operator: C M & G W Goacher Ltd Licence Number: 03/28/69/0177 Permit Version: 100 Location: North Wheatley - Wheatley Beck (2) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At North Wheatley - Wheatley Beck Authorised Start: 01 November Authorised End: 28 February Permit Start Date: 14th May 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | H6SW (SW) | 253 | 2 | 476770 385750 |
| | Water Abstractions Operator: C M & G W Goacher Ltd Licence Number: 03/28/69/0177 Permit Version: 100 Location: North Wheatley - Wheatley Beck (1) Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At North Wheatley - Wheatley Beck Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 14th May 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | H1NW (W) | 464 | 2 | 476150 385710 |
| | Groundwater Vulnerability Map 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: <90% Patchiness: Superficial Thickness: <3m Superficial Recharge: Low | (E) | 0 | 3 | 479000 385956 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (E) | 0 | 3 | 478939 385889 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H8NW (E) | 0 | 3 | 478281 386085 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Medium | (E) | 0 | 3 | 479068 386053 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7SW (SE) | 0 | 3 | 477556 385905 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7SE (SE) | 0 | 3 | 478000 385798 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 3 | 475691 387538 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H10SW (NW) | 0 | 3 | 477000 386543 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7NW (SW) | 0 | 3 | 477471 386094 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H11SW (N) | 0 | 3 | 477465 386607 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7NE (E) | 0 | 3 | 478000 386092 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H8NW (E) | 0 | 3 | 478328 386104 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SE) | 0 | 3 | 478200 384727 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7SW (S) | 0 | 3 | 477471 386000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7SE (E) | 0 | 3 | 478000 386000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H8SW (SE) | 0 | 3 | 478192 385787 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (E) | 0 | 3 | 478779 385997 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (E) | 0 | 3 | 478864 386212 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7NE (E) | 0 | 3 | 478026 386317 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H8SW (E) | 0 | 3 | 478341 386000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H6SW (W) | 0 | 3 | 477000 386000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H6SE (SW) | 0 | 3 | 477260 386000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7SW (S) | 0 | 3 | 477539 385899 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H8SW (SE) | 0 | 3 | 478071 385767 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | (E) | 0 | 3 | 479000 386000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | (E) | 0 | 3 | 479000 385765 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SE) | 0 | 3 | 478000 385000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SE) | 0 | 3 | 479000 385000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (W) | 0 | 3 | 476000 386094 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H6NW (W) | 0 | 3 | 477000 386094 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H10SE (NW) | 0 | 3 | 477122 386652 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7NW (NW) | 0 | 3 | 477411 386128 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H7NE (E) | 0 | 3 | 478000 386094 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H8SW (E) | 0 | 3 | 478373 386000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (E) | 0 | 3 | 478800 386000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | H8SW (E) | 0 | 3 | 478308 386000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Medium | (E) | 0 | 3 | 479000 386094 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 3 | 476000 387000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 3 | 476000 388000 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (S) | 0 | 3 | 477471 385000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | H7NW (SW) | 0 | 3 | 477471 386094 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (E) | 0 | 3 | 478864 386212 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | H7NE (E) | 0 | 3 | 478026 386317 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (E) | 0 | 3 | 478779 385997 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (SE) | 0 | 3 | 478200 384727 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | H7SW (SE) | 0 | 3 | 477556 385905 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (E) | 0 | 3 | 478939 385889 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (NW) | 0 | 3 | 475691 387538 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | H7NW (SW) | 0 | 3 | 477471 386094 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | H7NW (SW) | 0 | 2 | 477471 386094 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | H7NW (SW) | 0 | 2 | 477471 386094 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 6 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | H8SW (E) | 0 | 4 | 478135 385891 |
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 675.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | H8SW (E) | 0 | 4 | 478284 386006 |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 500.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Railway Dyke Catchment Name: Trent Primacy: 1 | H4SE (SE) | 0 | 4 | 478606 385381 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 796.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H9SE (NW) | 0 | 4 | 476586 386677 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 406.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H9SE (NW) | 0 | 4 | 476586 386677 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 484.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H10SE (NW) | 0 | 4 | 477063 386628 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H10SE (NW) | 0 | 4 | 477072 386628 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 737.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H7SW (S) | 0 | 4 | 477480 385992 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 769.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H11SW (N) | 0 | 4 | 477437 386744 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 389.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | H7SW (S) | 0 | 4 | 477513 385908 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H7SW (SE) | 0 | 4 | 477694 385932 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | H7SW (SE) | 0 | 4 | 477694 385932 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1309.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oswald Beck Catchment Name: Trent Primacy: 1 | H3NW (SE) | 0 | 4 | 477676 385611 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H7SE (E) | 0 | 4 | 477787 385976 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 311.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | H7SE (E) | 0 | 4 | 477829 385948 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 308.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H7NE (E) | 0 | 4 | 477990 386085 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oswald Beck Catchment Name: Trent Primacy: 1 | H8SW (E) | 0 | 4 | 478135 385891 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | H6SE (SW) | 2 | 4 | 477315 385879 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | H6SE (SW) | 5 | 4 | 477311 385879 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H6SE (SW) | 12 | 4 | 477121 385918 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1043.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | H6SE (SW) | 128 | 4 | 477161 385839 |
| 27 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H3SE (S) | 199 | 4 | 477739 385203 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | H3SE (S) | 200 | 4 | 477745 385199 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 29 | Licensed Waste Management Facilities (Locations) Licence Number: 43109 Location: West Burton Power Station, Retford, Nottinghamshire, DN22 9BL Operator Name: E D F Energy (West Burton Power) Limited Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, East Area Site Category: Industrial Waste Landfills Licence Status: To PPC Issued: 1st April 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: YP3134SC Positional Accuracy: Located by supplier to within 10m | H4SE (SE) | 0 | 2 | 478565 385133 |
| | Local Authority Landfill Coverage Name: Bassetlaw District Council - Has no landfill data to supply | | 0 | 5 | 477471 386094 |
| | Local Authority Landfill Coverage Name: Nottinghamshire County Council - Has no landfill data to supply | | 0 | 6 | 477471 386094 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated) | H7NW (SW) | 0 | 1 | 477471 386094 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H7SW (S) | 0 | 1 | 477539 385899 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 477411 386128 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H7NW (SW) | 0 | 1 | 477471 386094 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | H7NW (SW) | 0 | 1 | 477471 386094 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H7SW (S) | 0 | 1 | 477539 385899 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 477411 386128 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H7NW (SW) | 0 | 1 | 477471 386094 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H7NW (SW) | 0 | 1 | 477471 386094 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 477411 386128 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H7SW (S) | 0 | 1 | 477539 385899 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H7SW (SE) | 0 | 1 | 477556 385905 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | H7NW (SW) | 0 | 1 | 477471 386094 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H7NW (SW) | 0 | 1 | 477471 386094 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H8SW (SE) | 0 | 1 | 478192 385787 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H7NE (E) | 0 | 1 | 478026 386317 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H10NE (N) | 53 | 1 | 477262 386822 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H10NE (NW) | 83 | 1 | 477102 386783 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H11NW (N) | 168 | 1 | 477643 386818 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | H7NW (SW) | 0 | 1 | 477471 386094 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | H7NW (SW) | 0 | 1 | 477471 386094 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 30 | Contemporary Trade Directory Entries Name: Luxury Wood Pens Location: Gate House, West Burton, Retford, Nottinghamshire, DN22 9BN Classification: Stationery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | H4SE (SE) | 0 | - | 478576 385331 |
| 31 | Contemporary Trade Directory Entries Name: Speedy Iron Location: Eastfield Bungalow, Gainsborough Road, North Wheatley, Retford, Nottinghamshire, DN22 9BH Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address | H5NE (W) | 80 | - | 476560 386337 |
| 32 | Contemporary Trade Directory Entries Name: Tarmac Location: Gainsborough Road, West Burton, Retford, Nottinghamshire, DN22 9BL Classification: Quarries Status: Active Positional Accuracy: Manually positioned within the geographical locality | H8SE (E) | 105 | - | 478658 386036 |
| 32 | Contemporary Trade Directory Entries Name: R M C Group Location: West Burton, Retford, Nottinghamshire, DN22 9BL Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | H8SE (E) | 105 | - | 478658 386036 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 33 | Nitrate Vulnerable Zones Name: Catchwater Drain Catchment (Trib Of Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | H4SE (SE) | 0 | 3 | 478500 385300 |
| 34 | Nitrate Vulnerable Zones Name: Wheatley Beck Catchment (Trib Of Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | H7NW (SW) | 0 | 3 | 477471 386094 |
| 35 | Nitrate Vulnerable Zones Name: River Idle From River Ryton To River Trent Nvz Description: Surface Water Source: Environment Agency, Head Office | (NW) | 0 | 3 | 475448 387389 |
| 36 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | (NW) | 242 | 3 | 476683 387828 |





| Agency & Hydrological | Version | Update Cycle |
|---|---------------------------|-----------------------------------|
| Contaminated Land Register Entries and Notices Bassetlaw District Council - Environmental Health Department Environment Agency - Head Office | January 2020 June 2020 | Annual Rolling Update Annually |
| Discharge Consents Environment Agency - Midlands Region | April 2022 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Midlands Region | March 2013 | |
| Integrated Pollution Controls Environment Agency - Midlands Region | January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Midlands Region | April 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control Bassetlaw District Council - Environmental Health Department | August 2014 | Variable |
| Local Authority Pollution Prevention and Controls Bassetlaw District Council - Environmental Health Department | August 2014 | Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements Bassetlaw District Council - Environmental Health Department | August 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region | December 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region | July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region | March 2013 | |
| Registered Radioactive Substances Environment Agency - Midlands Region | June 2016 | As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Water Abstractions Environment Agency - Midlands Region | April 2022 | Quarterly |
| Water Industry Act Referrals Environment Agency - Midlands Region | October 2017 | |
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|--|--------------------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Landfill Coverage Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council - Environment Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council - Environment Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|--|------------------------------|-----------------------|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council | April 2015 August 2007 | Variable Variable |
| Planning Hazardous Substance Consents Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council | April 2015 August 2007 | Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|-------------------------|---------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Bassetlaw District Council | October 2020 | Quarterly |
| Areas of Unadopted Green Belt Bassetlaw District Council | October 2020 | Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 5 | Bassetlaw District Council - Environmental Health Department Queens Buildings, Potter Street, Worksop, Nottinghamshire, S80 2AH | Telephone: 01909 533533 Fax: 01909 731111 Website: www.bassetlaw.gov.uk |
| 6 | Nottinghamshire County Council - Environment Department 5th Floor, Trentbridge House, Fox Road, Nottingham, Nottinghamshire, NG2 6BJ | Telephone: 0115 977 4383 Website: www.nottinghamshire.gov.uk |
| 7 | Natural England County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

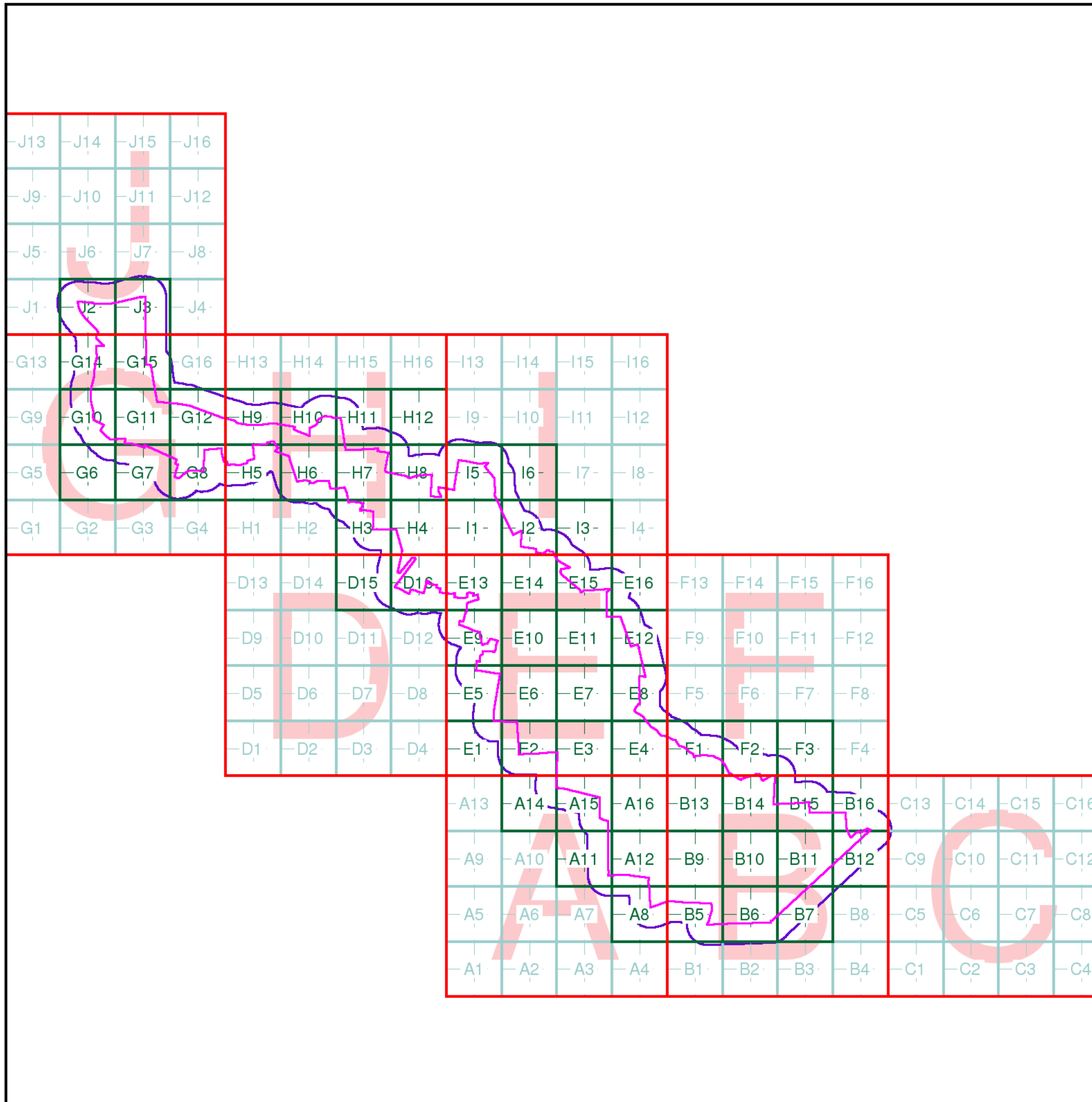
Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479650, 383890
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

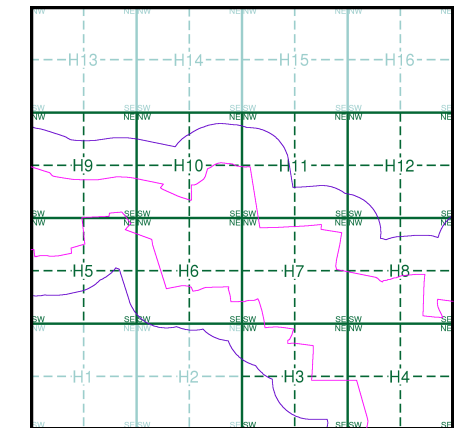
West Barton 2

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

Site Sensitivity Map - Slice H

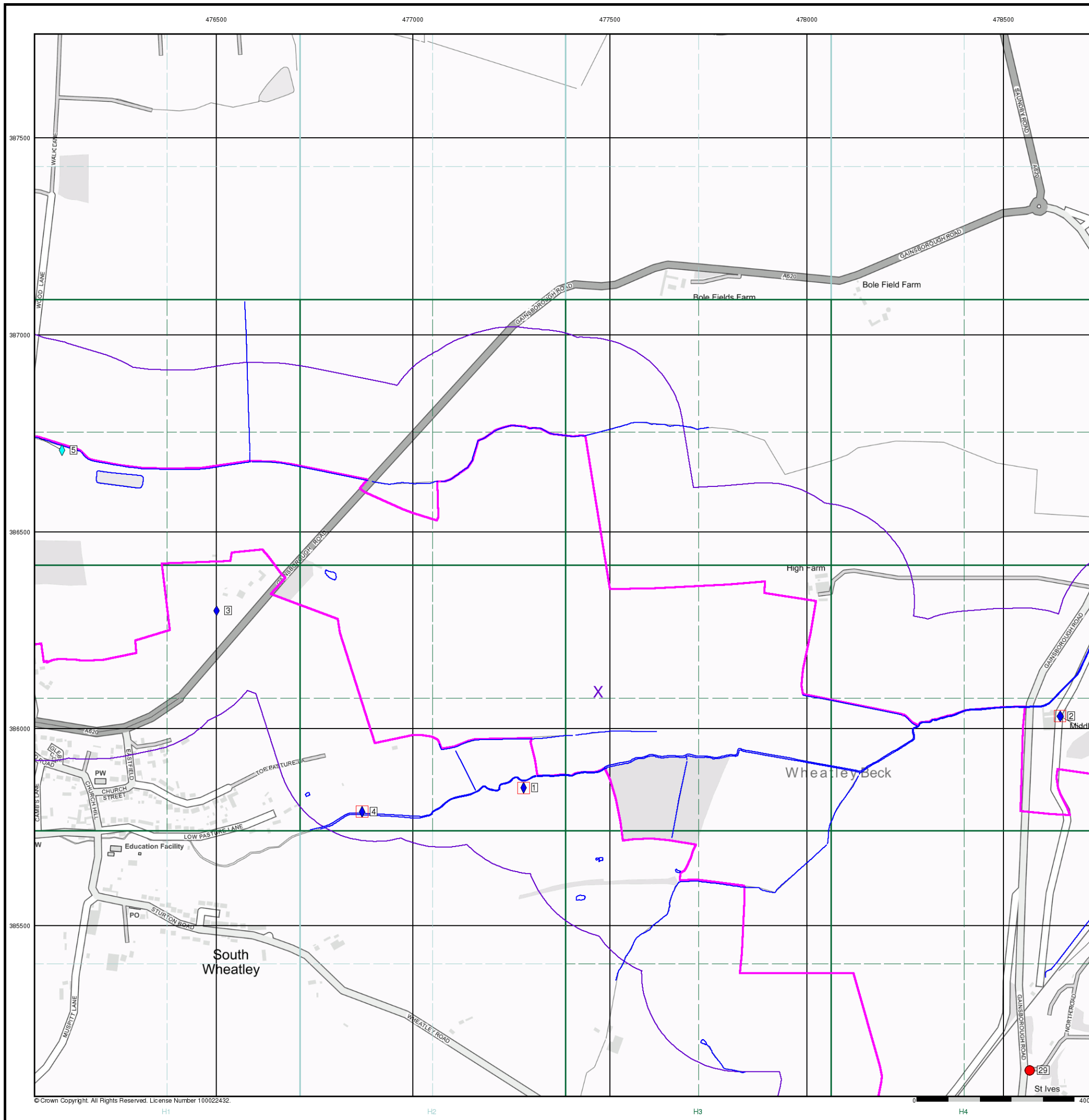


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details






West Barton 2







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Industrial Land Use Map

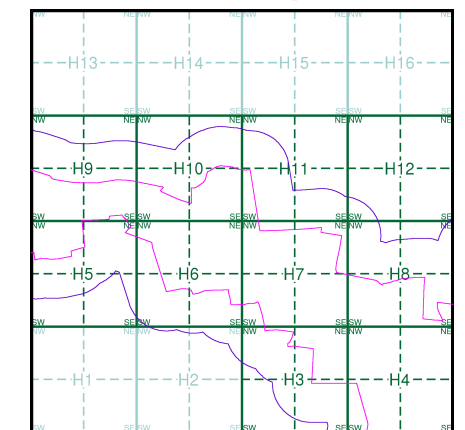
General

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

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Gas Pipeline
-  Underground Electrical Cables

Industrial Land Use Map - Slice H

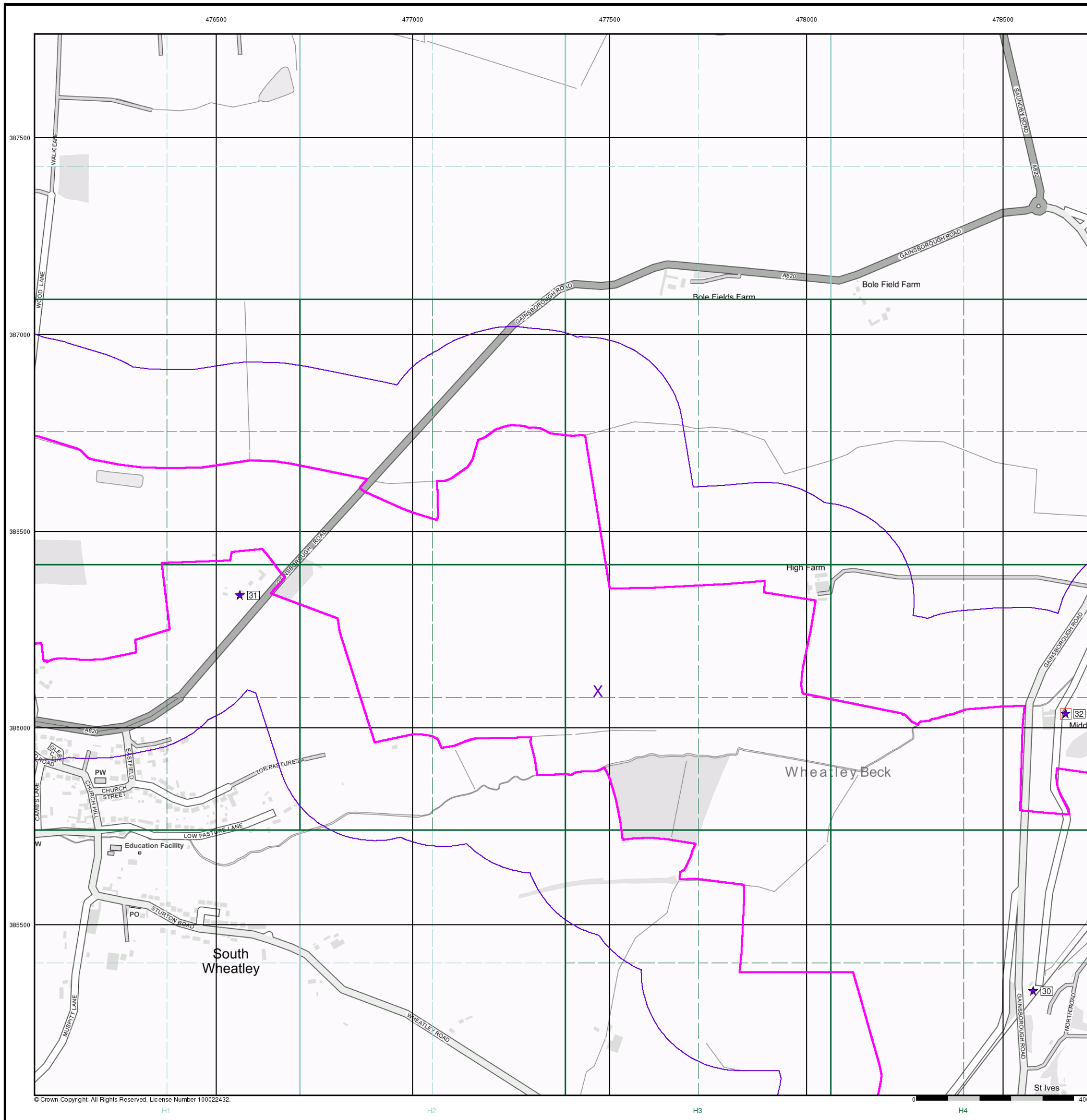


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details




West Barton 2








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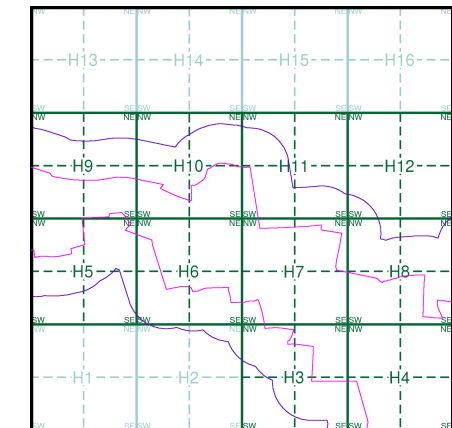
General

-  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 H

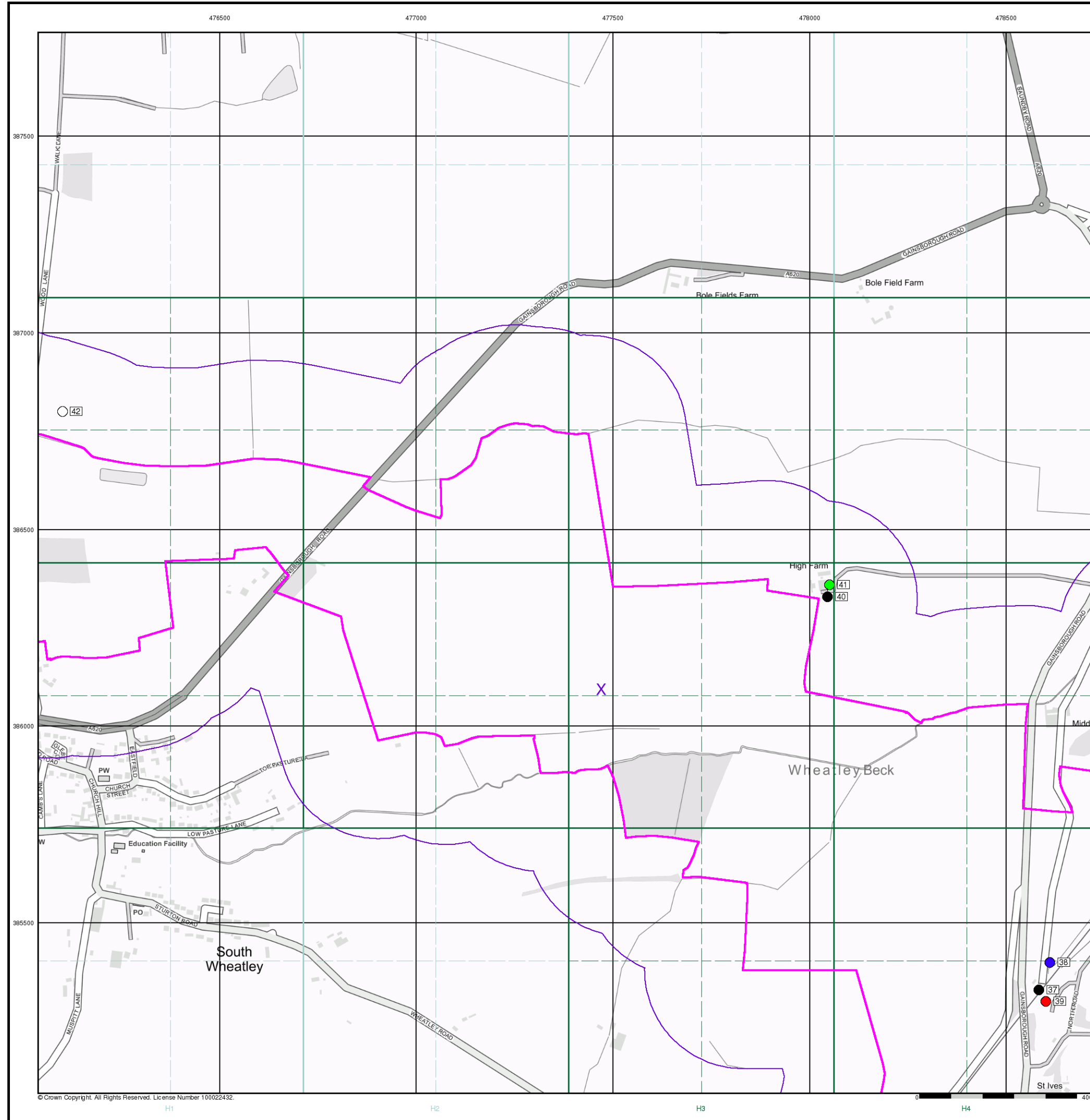


Order Details






Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details






West Barton 2



General

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

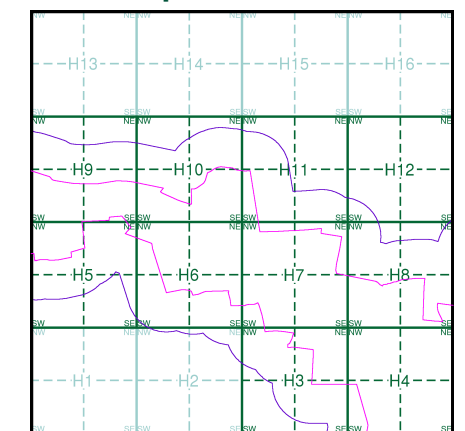
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice H






Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2

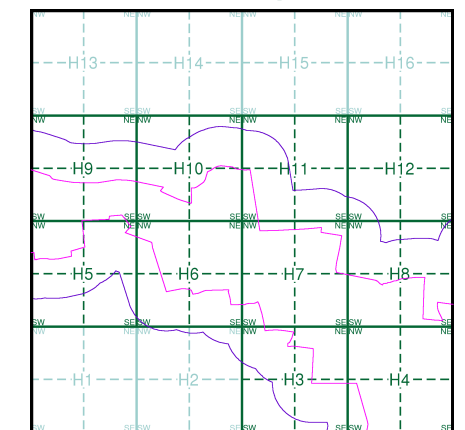
General

-  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 |

OS Water Network Map - Slice H

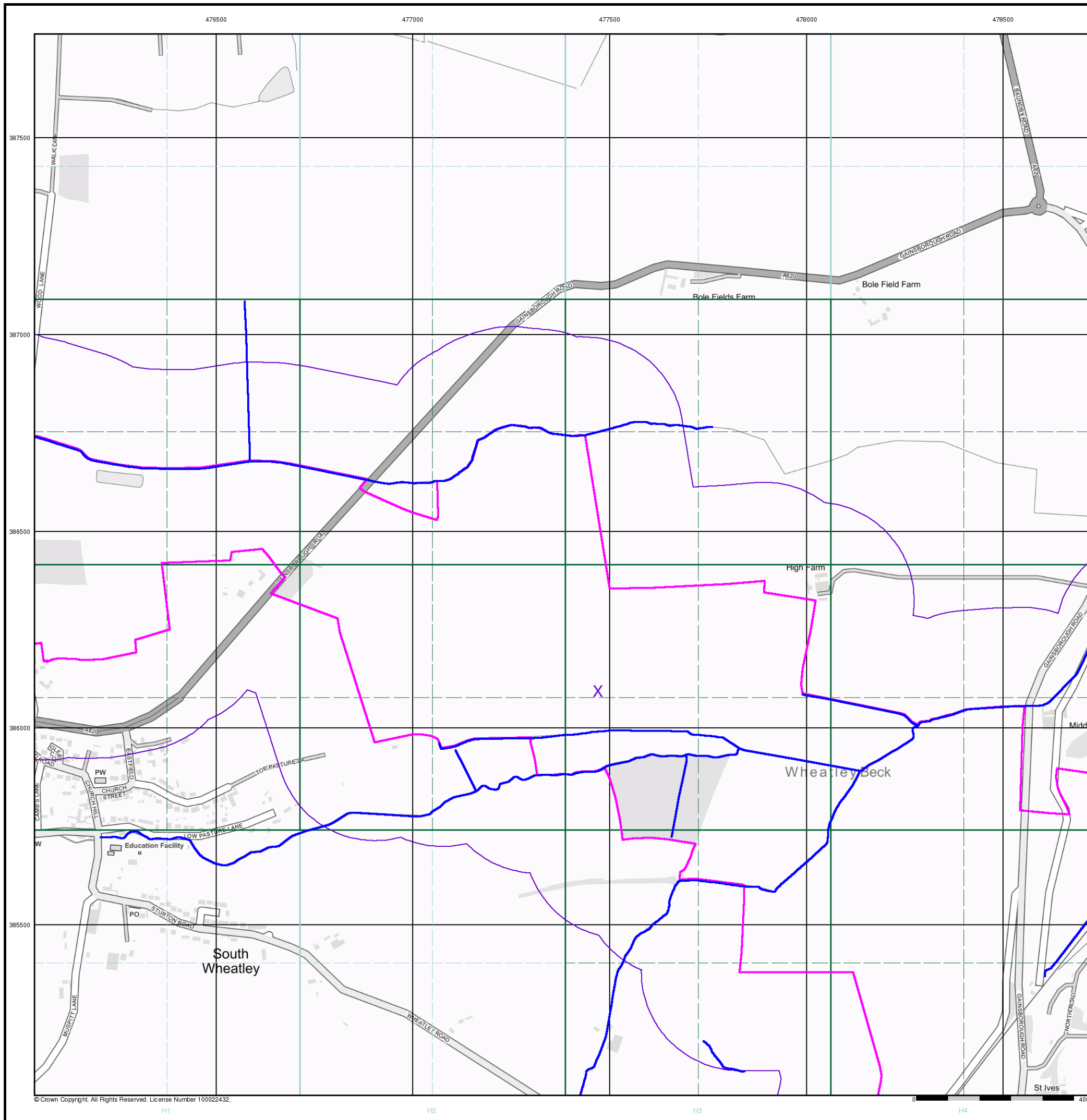


Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

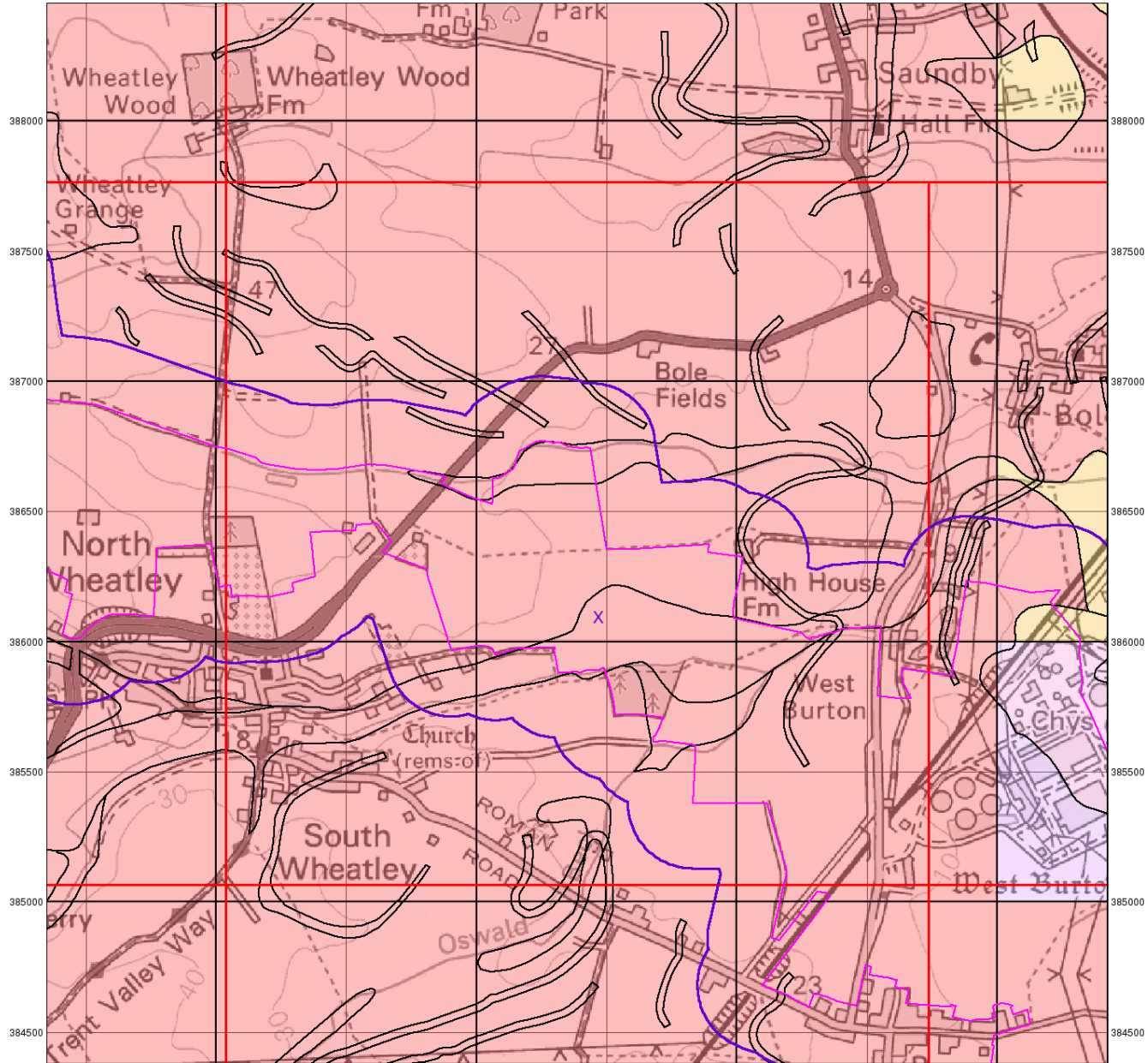
Site Details

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475500 476000 476500 477000 477500 478000 478500 479000



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0 1 km



Groundwater Vulnerability

General

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

Agency and Hydrological

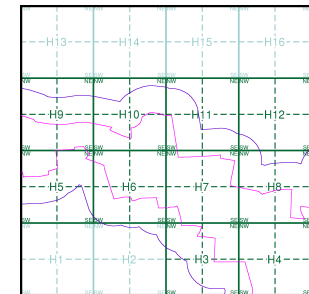
Bedrock Aquifers

- 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

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

Site Sensitivity Context Map - Slice H



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

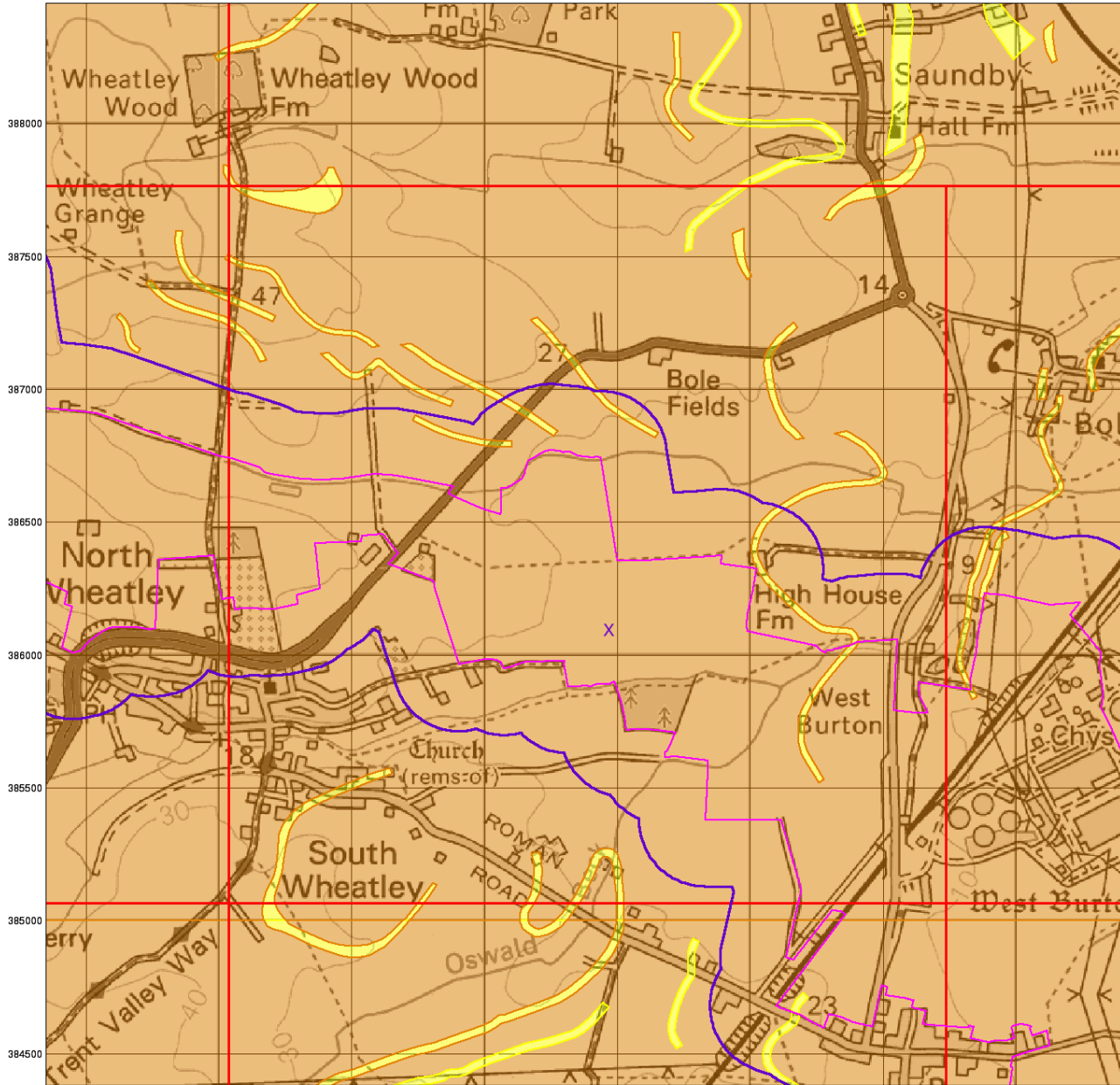
Site Details

West Barton 2



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

475500 476000 476500 477000 477500 478000 478500 479000



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0 1 km



Bedrock Aquifer Designation

General

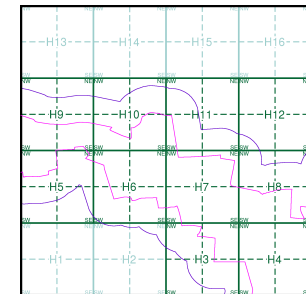
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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 H



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

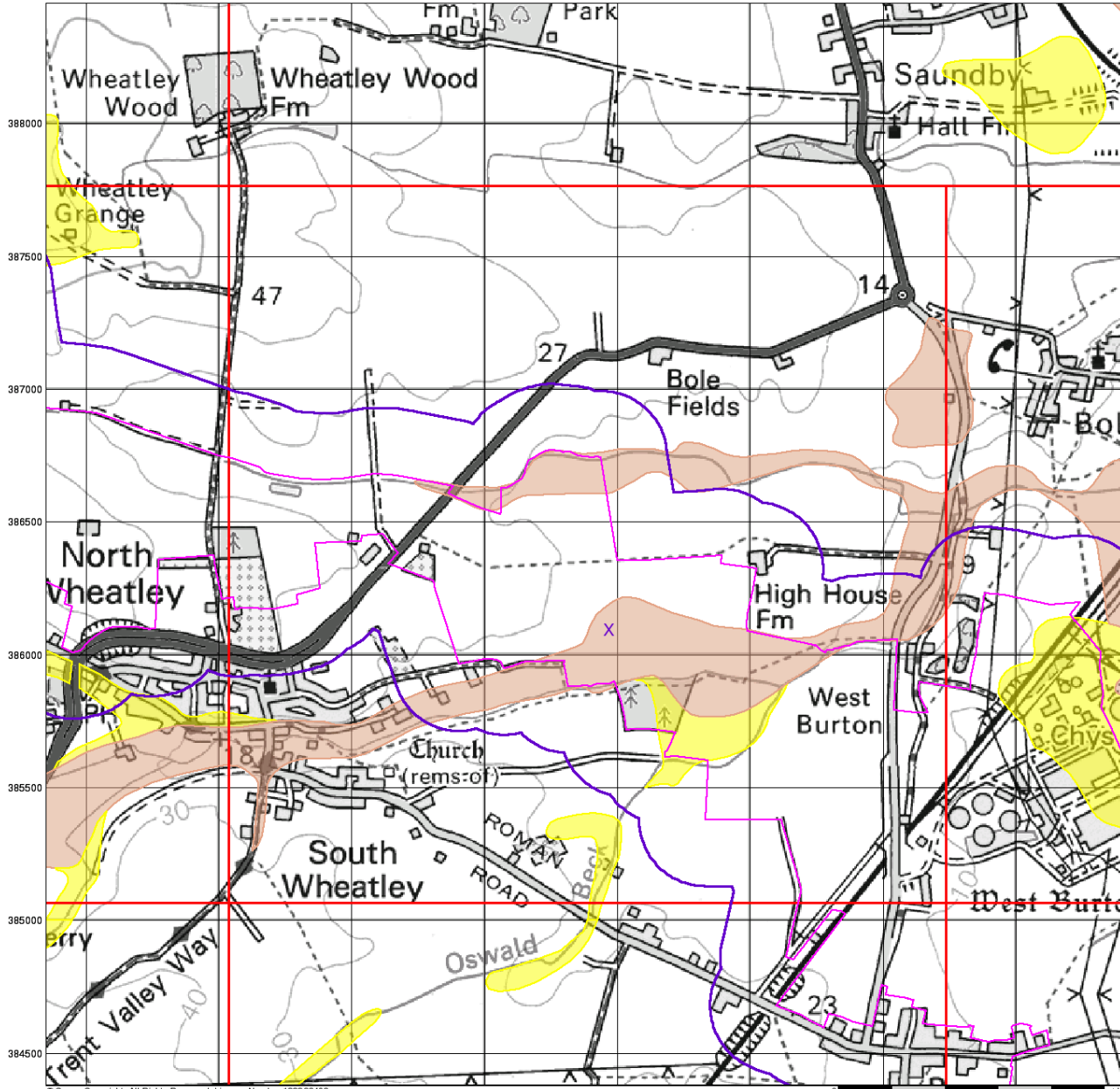
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Superficial Aquifer Designation

General

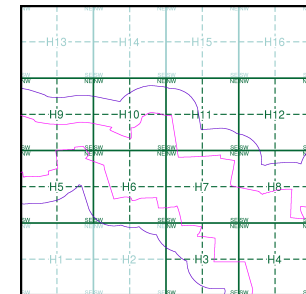
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice H



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

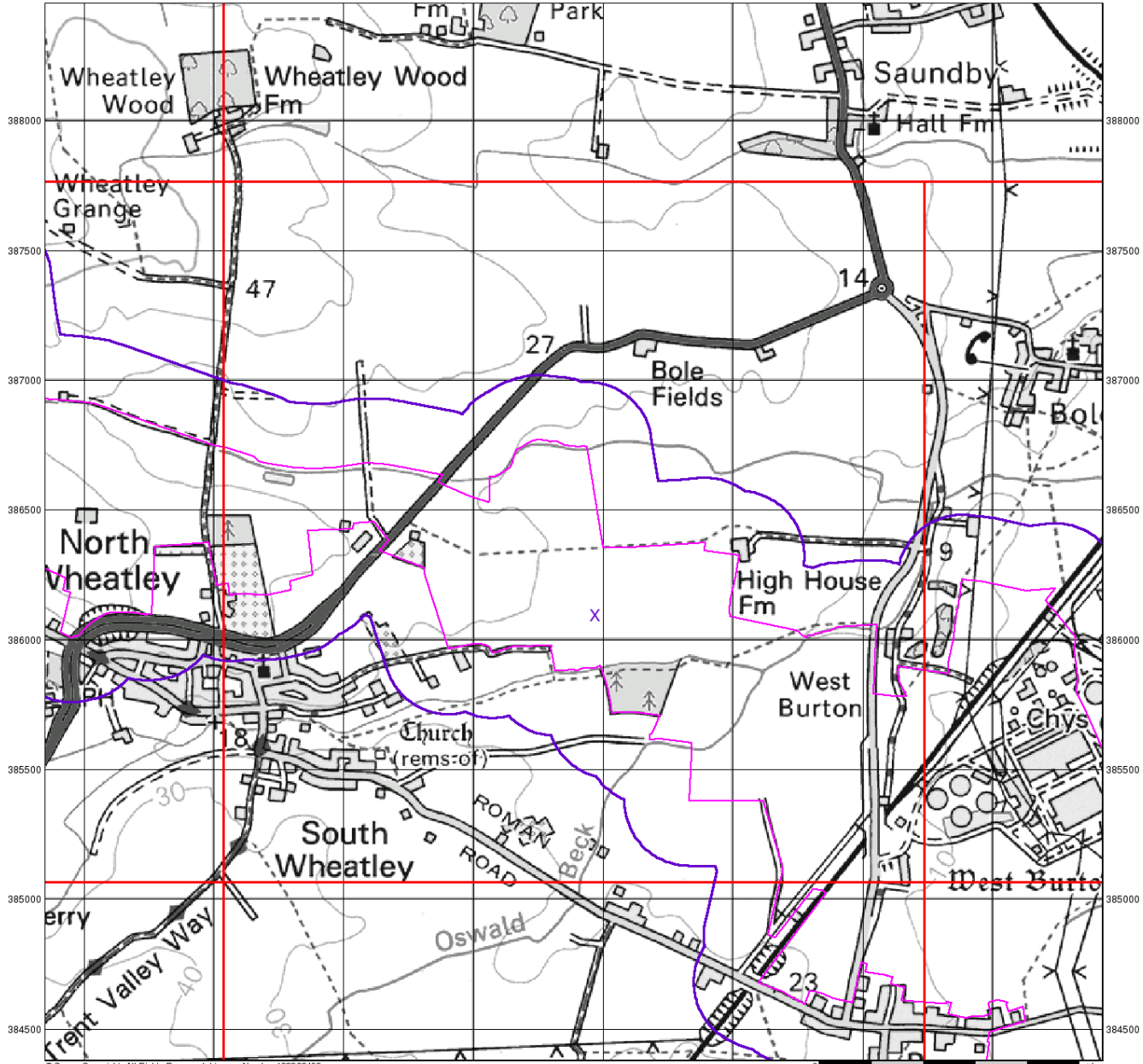
Site Details

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Source Protection Zones

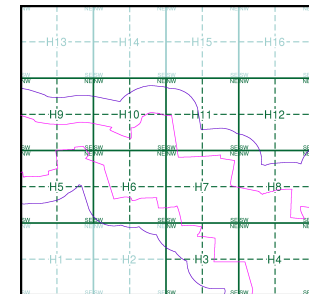
General

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

Agency and Hydrological

- ▭ 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 H



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

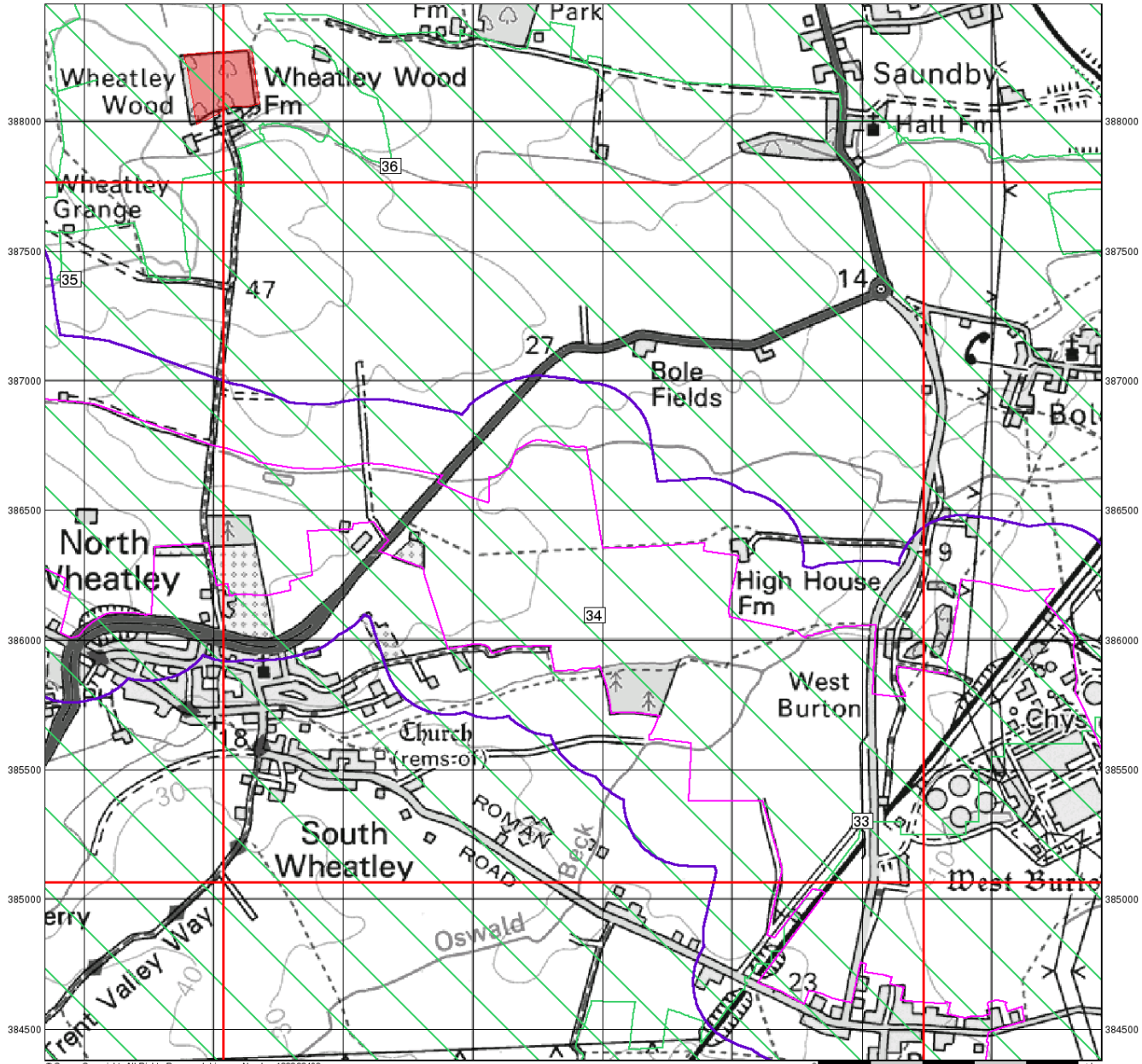
Site Details

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0 1km



Sensitive Land Uses

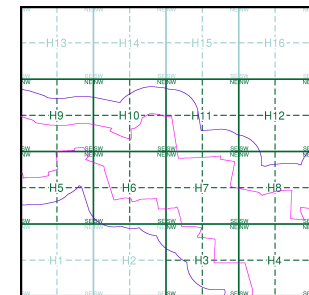
General

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

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 H



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

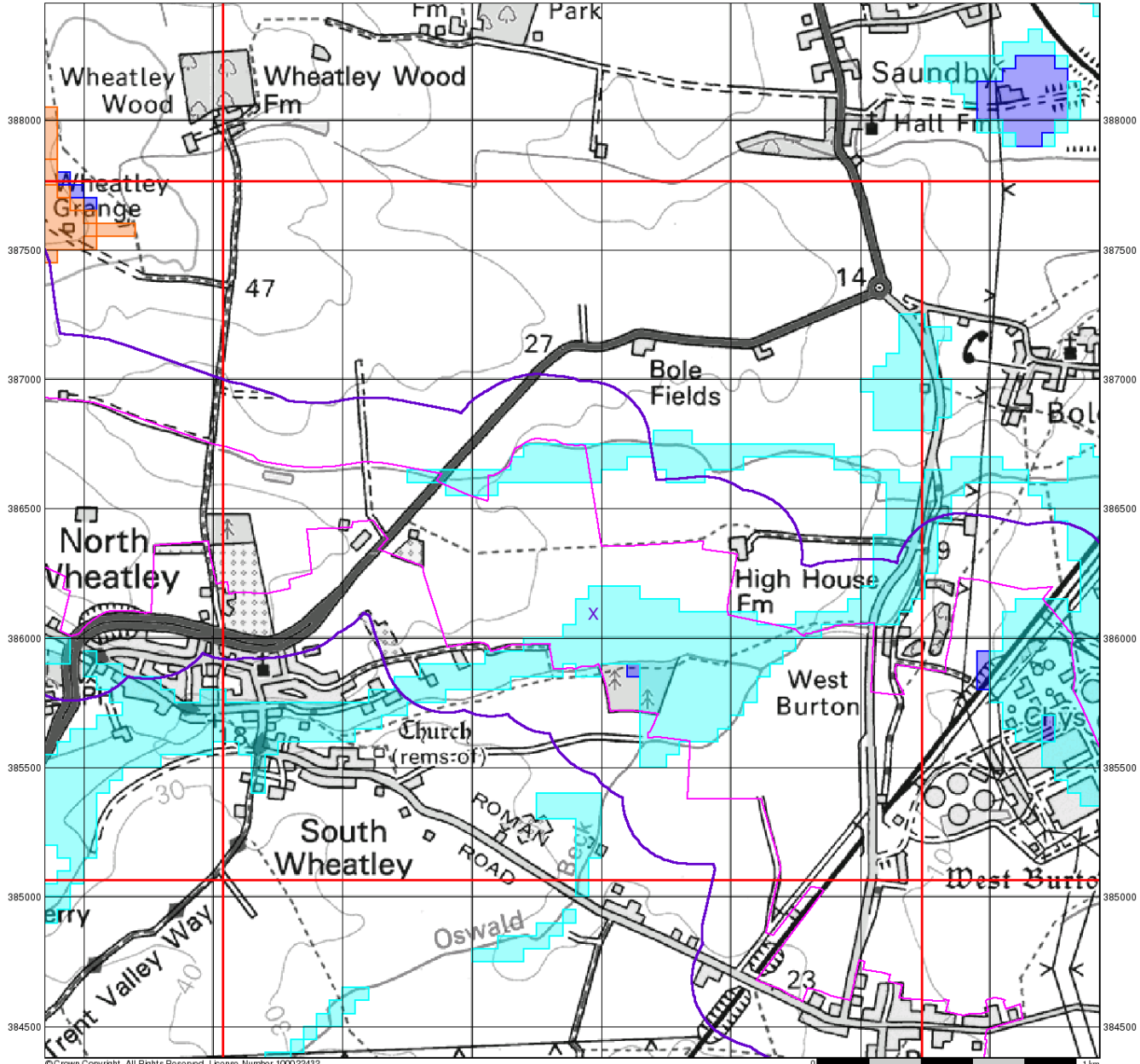
Site Details

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BGS Flood GFS Data

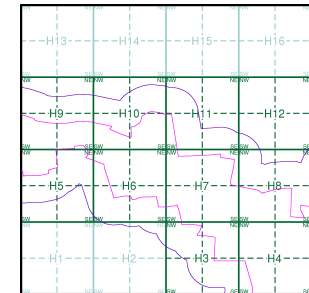
General

- 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 H



Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 477470, 386090
 Slice: H
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

298001706_1_1

Customer Reference:

21-2098.04

National Grid Reference:

479290, 385650

Slice:

I

Site Area (Ha):

1355.61

Search Buffer (m):

250

Site Details:

West Barton 2

Client Details:

Ms M Booth
Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 24 |
| Hazardous Substances | 25 |
| Geological | 26 |
| Industrial Land Use | 28 |
| Sensitive Land Use | 29 |
| Data Currency | 30 |
| Data Suppliers | 35 |
| Useful Contacts | 36 |

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) |
|---|-------------|---------|----------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 1 | | 1 |
| Prosecutions Relating to Controlled Waters | | | n/a |
| Enforcement and Prohibition Notices | | | |
| Integrated Pollution Controls | pg 2 | 22 | |
| Integrated Pollution Prevention And Control | pg 5 | 11 | |
| Local Authority Integrated Pollution Prevention And Control | | | |
| Local Authority Pollution Prevention and Controls | pg 10 | 1 | |
| Local Authority Pollution Prevention and Control Enforcements | | | |
| Nearest Surface Water Feature | pg 10 | Yes | |
| Pollution Incidents to Controlled Waters | | | |
| Prosecutions Relating to Authorised Processes | | | |
| Registered Radioactive Substances | pg 10 | 1 | |
| River Quality | pg 10 | 1 | |
| River Quality Biology Sampling Points | | | |
| River Quality Chemistry Sampling Points | | | |
| Substantiated Pollution Incident Register | | | |
| Water Abstractions | pg 11 | 1 | |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 11 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a |
| Bedrock Aquifer Designations | pg 19 | Yes | n/a |
| Superficial Aquifer Designations | pg 19 | Yes | n/a |
| Source Protection Zones | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 20 | Yes | |
| Flooding from Rivers or Sea without Defences | pg 20 | Yes | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | | | |
| OS Water Network Lines | pg 20 | 9 | 15 |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Waste | | | |
| BGS Recorded Landfill Sites | | | |
| Historical Landfill Sites | | | |
| Integrated Pollution Control Registered Waste Sites | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | |
| Licensed Waste Management Facilities (Locations) | | | |
| Local Authority Landfill Coverage | pg 24 | 2 | n/a |
| Local Authority Recorded Landfill Sites | | | |
| Registered Landfill Sites | | | |
| Registered Waste Transfer Sites | | | |
| Registered Waste Treatment or Disposal Sites | | | |
| Hazardous Substances | | | |
| Control of Major Accident Hazards Sites (COMAH) | pg 25 | 1 | |
| Explosive Sites | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | |
| Planning Hazardous Substance Consents | pg 25 | 1 | |
| Planning Hazardous Substance Enforcements | | | |
| Geological | | | |
| BGS 1:625,000 Solid Geology | pg 26 | Yes | n/a |
| BGS Recorded Mineral Sites | pg 26 | 3 | |
| 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 26 | Yes | |
| Potential for Compressible Ground Stability Hazards | pg 26 | Yes | |
| Potential for Ground Dissolution Stability Hazards | | | |
| Potential for Landslide Ground Stability Hazards | pg 27 | Yes | |
| Potential for Running Sand Ground Stability Hazards | pg 27 | Yes | Yes |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 27 | Yes | |
| Radon Potential - Radon Affected Areas | | | n/a |
| Radon Potential - Radon Protection Measures | | | n/a |

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|--------------------------------------|-------------|---------|-------------------------|
| Industrial Land Use | | | |
| Contemporary Trade Directory Entries | pg 28 | 3 | |
| Fuel Station Entries | | | |
| Gas Pipelines | | | |
| Underground Electrical Cables | pg 28 | 3 | |
| Sensitive Land Use | | | |
| 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 29 | 4 | |
| Ramsar Sites | | | |
| Sites of Special Scientific Interest | | | |
| Special Areas of Conservation | | | |
| Special Protection Areas | | | |
| World Heritage Sites | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 0 | 1 | 479700 385050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | I2SW (SE) | 0 | 1 | 479700 385200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I2SW (SE) | 0 | 1 | 479550 385350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I1NE (W) | 0 | 1 | 479250 385648 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (SE) | 0 | 1 | 480000 384900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (NW) | 0 | 1 | 478400 386700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | I5NW (NW) | 0 | 1 | 478750 386150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I5SW (NW) | 0 | 1 | 479000 385800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | I2NE (E) | 0 | 1 | 480000 385550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (SE) | 0 | 1 | 479950 384800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (SE) | 0 | 1 | 480100 385000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | I1NE (E) | 0 | 1 | 479291 385648 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | I2SE (SE) | 19 | 1 | 479950 385200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I2SE (SE) | 100 | 1 | 479750 385350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 111 | 1 | 480350 384850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE) | 157 | 1 | 480500 384850 |
| 1 | Discharge Consents Operator: D Duffin Property Type: Not Given Location: Hill House Farm, West Burton, RETFORD, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: 3/28/69/1914/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 16th March 1972 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge Environment: Groundwater Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m | I5NW (NW) | 169 | 2 | 478900 386400 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bz1943 Dated: 24th November 2005 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479112 385319 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: By9388 Dated: 8th April 2005 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479112 385319 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: By4203 Dated: 26th November 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479112 385319 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bx3180 Dated: 5th April 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479112 385319 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bw0339 Dated: 10th October 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479112 385319 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bv2522 Dated: 18th July 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479112 385319 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bt7094 Dated: 11th November 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479112 385319 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 2 | Integrated Pollution Controls Name: West Burton Power Ltd Location: West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bt1886 Dated: 10th October 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address | I1SE (SW) | 0 | 2 | 479112 385319 |
| 2 | Integrated Pollution Controls Name: West Burton Power Ltd Location: West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bm7669 Dated: 22nd March 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address | I1SE (SW) | 0 | 2 | 479112 385319 |
| 2 | Integrated Pollution Controls Name: West Burton Power Ltd Location: West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bq3649 Dated: 15th March 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address | I1SE (SW) | 0 | 2 | 479112 385319 |
| 2 | Integrated Pollution Controls Name: West Burton Power Ltd Location: West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bm7685 Dated: 21st December 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address | I1SE (SW) | 0 | 2 | 479112 385319 |
| 2 | Integrated Pollution Controls Name: West Burton Power Ltd Location: West Burton Power Station., Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bl2319 Dated: 28th June 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address | I1SE (SW) | 0 | 2 | 479112 385318 |
| 2 | Integrated Pollution Controls Name: West Burton Power Ltd Location: West Burton Power Station, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: Bi6376 Dated: 9th January 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address | I1SE (SW) | 0 | 2 | 479112 385318 |
| 2 | Integrated Pollution Controls Name: West Burton Power Ltd Location: West Burton Power Station, RETFORD, NOTTINGHAMSHIRE, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: BE9403 Dated: 26th January 2000 Process Type: IPC major (substantial) variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address | I1SE (SW) | 0 | 2 | 479111 385318 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| 2 | <p>Integrated Pollution Controls</p> <p>Name: Eastern Merchant Generation Ltd Location: West Burton Power Station, RETFORD, NOTTINGHAMSHIRE, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: BH0526 Dated: 20th September 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479112 385318 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, West Burton, Eggborough, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: BE5343 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479117 385324 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, West Burton, Eggborough, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: BB5703 Dated: 31st July 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479117 385319 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: BA3942 Dated: 15th January 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479117 385314 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, West Burton, Eggborough, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: AW3864 Dated: 16th August 1996 Process Type: IPC major (substantial) variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479116 385313 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, West Burton, Eggborough, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: AV9638 Dated: 7th August 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p> | 11SE (SW) | 0 | 2 | 479111 385313 |
| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, West Burton, Eggborough, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: AK3722 Dated: 8th March 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown</p> | 11SE (SW) | 0 | 2 | 479112 385314 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 2 | <p>Integrated Pollution Controls</p> <p>Name: West Burton Power Ltd Location: West Burton Power Station, West Burton, Eggborough, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: AA3212 Dated: 8th April 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown</p> | 11SE (SW) | 0 | 2 | 479112 385319 |
| 3 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (Thermal Generation) Limited Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: XP3704PW Original Permit Ref: Sp3935lw Effective Date: 16th September 2020 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N</p> | 11NE (SW) | 0 | 2 | 479190 385530 |
| 3 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (Thermal Generation) Limited Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: NP3703BE Original Permit Ref: Sp3935lw Effective Date: 21st January 2020 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) b) (iii) Activity Description: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING TREATMENT OF SLAGS AND ASHES Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p> | 11NE (SW) | 0 | 2 | 479190 385530 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 3 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (Thermal Generation) Limited Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: AP3834JW Original Permit Ref: Sp3935lw Effective Date: 16th January 2018 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N</p> | I1NE (SW) | 0 | 2 | 479190 385530 |
| 3 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: XP3031DC Original Permit Ref: Sp3935lw Effective Date: 30th November 2016 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N</p> | I1NE (SW) | 0 | 2 | 479190 385530 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 3 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: QP3530DZ Original Permit Ref: Sp3935lw Effective Date: 11th July 2016 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p> | I1NE (SW) | 0 | 2 | 479190 385530 |
| 3 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: RP3834AB Original Permit Ref: Sp3935lw Effective Date: 1st January 2016 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N</p> | I1NE (SW) | 0 | 2 | 479190 385530 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 4 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: EP3734EN Original Permit Ref: Sp3935lw Effective Date: 13th December 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p> | I1SE (SW) | 0 | 2 | 479112 385319 |
| 4 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: MP3937ZU Original Permit Ref: Sp3935lw Effective Date: 11th March 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N</p> | I1SE (SW) | 0 | 2 | 479112 385319 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 4 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: HP3234TJ Original Permit Ref: Sp3935lw Effective Date: 20th May 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y</p> | 11SE (SW) | 0 | 2 | 479112 385319 |
| 4 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: ZP3738XN Original Permit Ref: Sp3935lw Effective Date: 21st November 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N</p> | 11SE (SW) | 0 | 2 | 479112 385319 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 4 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station Epr/Sp3935lw, West Burton Power Station, West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: SP3935LW Original Permit Ref: Sp3935lw Effective Date: 30th October 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: N Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y</p> | I1SE (SW) | 0 | 2 | 479112 385319 |
| 5 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: West Burton Power Station Eastern Generation Ltd Location: West Burton, RETFORD, Nottinghamshire, DN22 9BL Authority: Bassetlaw District Council, Environmental Health Department Permit Reference: Epa79 Dated: 20th July 2001 Process Type: Local Authority Air Pollution Control Description: Part B - General Mineral Process (No Specific Reference) Status: Application Withdrawn Positional Accuracy: Manually positioned to the address or location</p> | I1NE (SE) | 0 | 3 | 479327 385582 |
| | <p>Nearest Surface Water Feature</p> | I1SW (SW) | 0 | - | 478927 385331 |
| 6 | <p>Registered Radioactive Substances</p> <p>Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station, West Burton, Retford, Nottinghamshire, DN22 9BL Authority: Environment Agency, Midlands Region Permit Reference: By8187 Dated: 21st January 2005 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to authorisation under RSA Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address</p> | I1SE (SW) | 0 | 2 | 479112 385319 |
| | <p>River Quality</p> <p>Name: Wheatley Beck GQA Grade: River Quality B Reach: Track Bridge Toconf. With Trent Estimated Distance (km): 5.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p> | (NW) | 0 | 2 | 478558 386000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 7 | <p>Water Abstractions</p> <p>Operator: Eastern Merchant Generation Ltd Licence Number: 03/28/69/02291 Permit Version: Not Supplied Location: West Burton Power Station Authority: Environment Agency, Midlands Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 5500 Yearly Rate (m3): 1000000 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | 11NE (W) | 0 | 2 | 479100 385660 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: No Data</p> | (SE) | 0 | 4 | 479713 385000 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: No Data</p> | (SE) | 0 | 4 | 480000 384869 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High</p> | (SE) | 0 | 4 | 480029 384908 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map 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: <3m Superficial Recharge: Low | 11NE (E) | 0 | 4 | 479291 385648 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | 15SW (W) | 0 | 4 | 479000 385765 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 4 | 478407 386047 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Medium | 15SE (N) | 0 | 4 | 479291 386000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (W) | 0 | 4 | 478141 385892 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 4 | 478383 386047 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 4 | 478725 386144 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SW) | 0 | 4 | 478219 384709 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: <3m Superficial Recharge: No Data | (SE) | 0 | 4 | 479950 384759 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: High | (SE) | 0 | 4 | 480078 385000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (W) | 0 | 4 | 478308 386000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive 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: Medium | I2NE (E) | 0 | 4 | 480000 385729 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p> | (W) | 0 | 4 | 478373 386000 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p> | I5SW (NW) | 0 | 4 | 478855 385842 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p> | I5NW (NW) | 0 | 4 | 478887 386209 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p> | (NW) | 0 | 4 | 478328 386104 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 4 | 478406 386039 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | I1NW (W) | 0 | 4 | 479000 385648 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | I5SW (NW) | 0 | 4 | 479055 385970 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | I1NE (SW) | 0 | 4 | 479200 385552 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low | I2SE (SE) | 0 | 4 | 479795 385089 |
| | Groundwater Vulnerability Map 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: Medium | I2NE (E) | 0 | 4 | 480000 385403 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (SW) | 0 | 4 | 479000 385000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (S) | 0 | 4 | 479291 385000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High 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: High | (SE) | 0 | 4 | 480000 385000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 4 | 478281 386085 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | I5SW (NW) | 0 | 4 | 478779 386000 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | I5SW (NW) | 0 | 4 | 479000 386000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data | (NW) | 0 | 4 | 478378 386040 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Medium | I5SW (NW) | 0 | 4 | 479069 386000 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (S) | 0 | 4 | 479291 385000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (SE) | 0 | 4 | 480000 385000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | I1NE (E) | 0 | 4 | 479291 385648 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | I2NE (E) | 0 | 4 | 480000 385648 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | I5NW (NW) | 0 | 4 | 478887 386209 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (NW) | 0 | 4 | 478406 386039 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | I5SW (NW) | 0 | 4 | 478855 385842 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (SW) | 0 | 4 | 478219 384709 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (W) | 0 | 4 | 478141 385892 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (SE) | 0 | 4 | 479713 385000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | I1NE (E) | 0 | 4 | 479291 385648 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | I5SE (NE) | 0 | 4 | 479385 385854 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | I2NE (E) | 0 | 4 | 480000 385729 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SE) | 0 | 4 | 479950 384759 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SE) | 0 | 4 | 480078 385000 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SE) | 0 | 4 | 480000 384869 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SE) | 0 | 4 | 480029 384908 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | I5SE (N) | 0 | 2 | 479340 386065 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | I5SE (N) | 0 | 2 | 479340 386065 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 446.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | (SE) | 0 | 5 | 479639 384966 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 675.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | (NW) | 0 | 5 | 478685 386135 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 500.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Railway Dyke Catchment Name: Trent Primacy: 1 | I5SW (W) | 0 | 5 | 478911 385761 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Railway Dyke Catchment Name: Trent Primacy: 1 | I5SW (NW) | 0 | 5 | 479003 385877 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 377.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Railway Dyke Catchment Name: Trent Primacy: 1 | I5SW (NW) | 0 | 5 | 479009 385885 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 457.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I1SE (S) | 0 | 5 | 479296 385153 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I1SE (S) | 0 | 5 | 479348 385198 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I1SE (S) | 0 | 5 | 479394 385221 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I2SW (SE) | 0 | 5 | 479483 385266 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 344.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Railway Dyke Catchment Name: Trent Primacy: 1 | I5NE (N) | 9 | 5 | 479241 386182 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I2SE (SE) | 18 | 5 | 480015 385129 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I2SE (SE) | 21 | 5 | 480039 385129 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 419.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I2SE (E) | 30 | 5 | 480043 385402 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 630.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | I5SE (N) | 51 | 5 | 479352 386053 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | I2NW (NE) | 60 | 5 | 479419 385740 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | I2NW (NE) | 61 | 5 | 479429 385717 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 284.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I3SW (SE) | 63 | 5 | 480126 385135 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | I2NW (E) | 80 | 5 | 479494 385622 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 444.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I3SW (E) | 92 | 5 | 480093 385380 |
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1 | I2NW (SE) | 103 | 5 | 479743 385405 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | I2NW (E) | 112 | 5 | 479518 385644 |
| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 243.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2 | I6SW (NE) | 121 | 5 | 479439 385946 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | I5NW (NW) | 180 | 5 | 478749 386353 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wheatley Beck Catchment Name: Trent Primacy: 1 | I5NW (NW) | 183 | 5 | 478750 386357 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Local Authority Landfill Coverage Name: Bassetlaw District Council - Has no landfill data to supply | | 0 | 3 | 479291 385648 |
| | Local Authority Landfill Coverage Name: Nottinghamshire County Council - Has no landfill data to supply | | 0 | 6 | 479291 385648 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 32 | Control of Major Accident Hazards Sites (COMAH) Name: Edf Energy (Thermal Generation) Limited Location: West Burton, Retford, Nottinghamshire, DN22 9BL Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address | I1SE (SW) | 0 | 7 | 479112 385319 |
| 33 | Planning Hazardous Substance Consents Name: Edf Energy (West Burton Power) Ltd Location: West Burton Power Station, Retford, Dn22 9bl Authority: Bassetlaw District Council, Environmental Health Department Application Ref: 52/05/00003 Hazardous Substance: Toxic Maximum Quantity: 1.999 Application date: 14th November 2005 Decision: New application granted unconditionally Positional Accuracy: Manually positioned to the address or location | I1NE (SW) | 0 | 8 | 479144 385481 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated) | I1NE (E) | 0 | 1 | 479291 385648 |
| 34 | BGS Recorded Mineral Sites Site Name: West Burton Power Station Ash Plant Location: West Burton, Retford, Nottinghamshire Source: British Geological Survey, National Geoscience Information Service Reference: 191217 Type: Power Station Status: Active Operator: Cemex Uk Cement Operator Location: Not Supplied Periodic Type: Not Available Geology: ! Commodity: Pulverised Fuel Ash Positional Accuracy: Located by supplier to within 10m | I1NE (SE) | 0 | 1 | 479380 385545 |
| 34 | BGS Recorded Mineral Sites Site Name: West Burton Power Station Ash Plant Location: West Burton, Retford, Nottinghamshire Source: British Geological Survey, National Geoscience Information Service Reference: 191217 Type: Power Station Status: Active Operator: Cemex Uk Cement Operator Location: Not Supplied Periodic Type: Not Available Geology: ! Commodity: Furnace Bottom Ash Positional Accuracy: Located by supplier to within 10m | I1NE (SE) | 0 | 1 | 479380 385545 |
| 34 | BGS Recorded Mineral Sites Site Name: West Burton Power Station Desulphurisation Plant Location: West Burton, Retford, Nottinghamshire Source: British Geological Survey, National Geoscience Information Service Reference: 32216 Type: Power Station Status: Active Operator: Edf Energy Operator Location: Not Supplied Periodic Type: Anthropogene Geology: Gypsum From Desulphurisation Plant At West Burton Ps Commodity: Not Supplied Positional Accuracy: Located by supplier to within 10m | I1NE (SE) | 0 | 1 | 479380 385545 |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | I1NE (E) | 0 | 1 | 479291 385648 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385648 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I5SE (NE) | 0 | 1 | 479385 385854 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385729 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | I5SE (NE) | 0 | 1 | 479385 385854 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385729 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I1NE (E) | 0 | 1 | 479291 385648 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385648 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I1NE (E) | 0 | 1 | 479291 385648 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385648 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | I1NE (E) | 0 | 1 | 479291 385648 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385648 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I1NE (SW) | 0 | 1 | 479200 385552 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I2SE (SE) | 0 | 1 | 479795 385089 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385403 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | I1NE (E) | 0 | 1 | 479291 385648 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | I5SE (NE) | 0 | 1 | 479385 385854 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385729 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | I2SE (E) | 87 | 1 | 480000 385381 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I2SE (E) | 250 | 1 | 479994 385400 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | I1NE (E) | 0 | 1 | 479291 385648 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385648 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I5NW (NW) | 0 | 1 | 478887 386209 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | I5SW (NW) | 0 | 1 | 478855 385842 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | I1NE (E) | 0 | 1 | 479291 385648 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385648 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | I1NE (E) | 0 | 1 | 479291 385648 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | I2NE (E) | 0 | 1 | 480000 385648 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 35 | Contemporary Trade Directory Entries Name: E D F Energy Location: West Burton Power Station, West Burton, Retford, DN22 9BL Classification: Electricity Generating & Distributing Equipment Status: Active Positional Accuracy: Automatically positioned to the address | 11SE (SW) | 0 | - | 479112 385319 |
| 35 | Contemporary Trade Directory Entries Name: Flowserve Ltd Location: West Burton Power Station, West Burton, Retford, Nottinghamshire, DN22 9BL Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | 11SE (SW) | 0 | - | 479112 385319 |
| 35 | Contemporary Trade Directory Entries Name: Jilland Engineering Location: West Burton, Retford, Nottinghamshire, DN22 9BL Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | 11SE (SW) | 0 | - | 479112 385319 |
| 36 | Underground Electrical Cables Unique Feature Identifier: 10006738 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017 | 11SE (S) | 0 | 9 | 479392 385302 |
| 37 | Underground Electrical Cables Unique Feature Identifier: 10006739 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017 | 11SE (S) | 0 | 9 | 479384 385294 |
| 38 | Underground Electrical Cables Unique Feature Identifier: 10058709 Cable Status: Commissioned Cable Type: Not Supplied Record Last Updated: 1st February 2021 | 12NW (SE) | 0 | 9 | 479463 385469 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 39 | Nitrate Vulnerable Zones Name: Catchwater Drain Catchment (Trib Of Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | I1NE (S) | 0 | 4 | 479291 385600 |
| 40 | Nitrate Vulnerable Zones Name: R Trent From Carlton-On-Trent To Laughton Drain Nvz Description: Surface Water Source: Environment Agency, Head Office | I4NE (E) | 0 | 4 | 481399 385695 |
| 41 | Nitrate Vulnerable Zones Name: Wheatley Beck Catchment (Trib Of Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | I1NE (E) | 0 | 4 | 479291 385648 |
| 42 | Nitrate Vulnerable Zones Name: Seymour Drain Catchment (Trib Of River Trent) Nvz Description: Surface Water Source: Environment Agency, Head Office | (SE) | 0 | 4 | 480916 384699 |

| Agency & Hydrological | Version | Update Cycle |
|--|---|--|
| Contaminated Land Register Entries and Notices Bassetlaw District Council - Environmental Health Department Environment Agency - Head Office West Lindsey District Council - Environmental Health Department | January 2020 June 2020 September 2017 | Annual Rolling Update Annually Annual Rolling Update |
| Discharge Consents Environment Agency - Midlands Region | April 2022 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region | April 2022 April 2022 | Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Variable Variable |
| Local Authority Pollution Prevention and Controls Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Not Applicable Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements Bassetlaw District Council - Environmental Health Department West Lindsey District Council - Environmental Health Department | August 2014 November 2014 | Variable Variable |
| Nearest Surface Water Feature Ordnance Survey | May 2022 | |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region | December 1999 | |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Midlands Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Midlands Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Midlands Region | June 2016 June 2016 | As notified As notified |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Water Abstractions Environment Agency - Midlands Region | April 2022 | Quarterly |
| Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Midlands Region | October 2017 October 2017 | |

| Agency & Hydrological | Version | Update Cycle |
|---|----------------|---------------------|
| Groundwater Vulnerability Map Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | May 2021 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | May 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | April 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |

| Waste | Version | Update Cycle |
|---|--|--|
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Midlands Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2022 April 2022 April 2022 | Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | February 2003 February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Bassetlaw District Council - Environmental Health Department Lincolnshire County Council Nottinghamshire County Council - Environment Department West Lindsey District Council - Environmental Health Department | October 2018 October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area | June 2015 June 2015 June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|---|---|--|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Bassetlaw District Council - Environmental Health Department Nottinghamshire County Council Lincolnshire County Council - Highways and Planning Department West Lindsey District Council | April 2015 August 2007 August 2010 February 2016 | Variable Variable Variable Variable |
| Planning Hazardous Substance Consents Bassetlaw District Council - Environmental Health Department Lincolnshire County Council - Highways and Planning Department Nottinghamshire County Council West Lindsey District Council | April 2015 August 2007 August 2007 February 2016 | Variable Variable Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|------------------------------|------------------------|
| Contemporary Trade Directory Entries Thomson Directories | April 2022 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | June 2022 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables National Grid | May 2021 | Bi-Annually |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt Bassetlaw District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Unadopted Green Belt Bassetlaw District Council West Lindsey District Council | October 2020 October 2020 | Quarterly Quarterly |
| Areas of Outstanding Natural Beauty Natural England | January 2021 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | January 2021 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office | April 2016 June 2017 | Bi-Annually |
| Ramsar Sites Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas 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 |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 3 | Bassetlaw District Council - Environmental Health Department Queens Buildings, Potter Street, Worksop, Nottinghamshire, S80 2AH | Telephone: 01909 533533 Fax: 01909 731111 Website: www.bassetlaw.gov.uk |
| 4 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 5 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 6 | Nottinghamshire County Council - Environment Department 5th Floor, Trentbridge House, Fox Road, Nottingham, Nottinghamshire, NG2 6BJ | Telephone: 0115 977 4383 Website: www.nottinghamshire.gov.uk |
| 7 | Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS | Website: www.hse.gov.uk |
| 8 | Bassetlaw District Council - Environmental Health Department Queen's Buildings, Potter Street, Worksop, S80 2AH | Telephone: 01909 533533 Fax: 01909 482622 Website: www.bassetlaw.gov.uk |
| 9 | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk |
| 10 | Natural England County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms M Booth, Delta Simons, Suite 4A, One Portland Street, Manchester, M1 3BE

Order Details

Order Number: 298001706_1_1
 Customer Ref: 21-2098.04
 National Grid Reference: 479650, 383890
 Site Area (Ha): 1355.61
 Search Buffer (m): 250

Site Details

West Barton 2

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

