

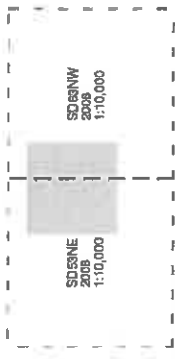


10k Raster Mapping Published 2006

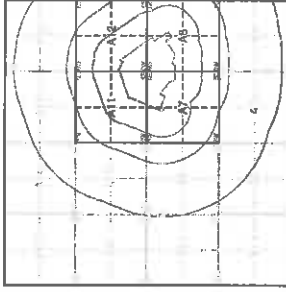
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Lareplan 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 A

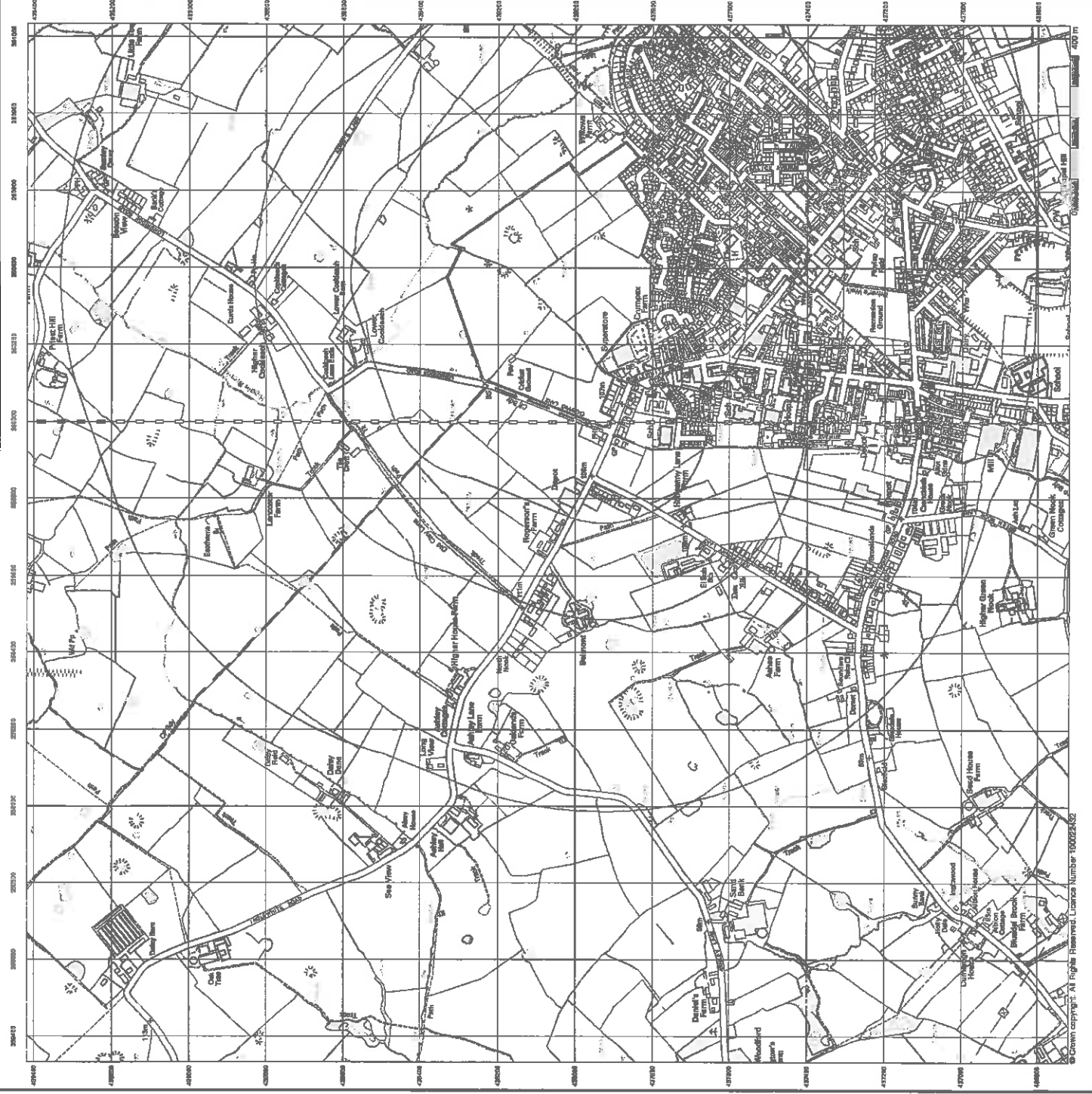


Order Details

Order Number: 56654817_1.1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 1000
Site Details
Site at 361320, 437950



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VectorMap Local Published 2014

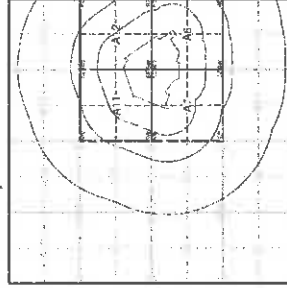
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been assigned for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:25,000 scale (smaller towns, villages and developed rural areas), and 1:10,000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

| | | |
|--------|------|----------|
| SDSINE | 2014 | Variable |
| SDBRW | 2014 | Variable |

Historical Map - Slice A



Order Details

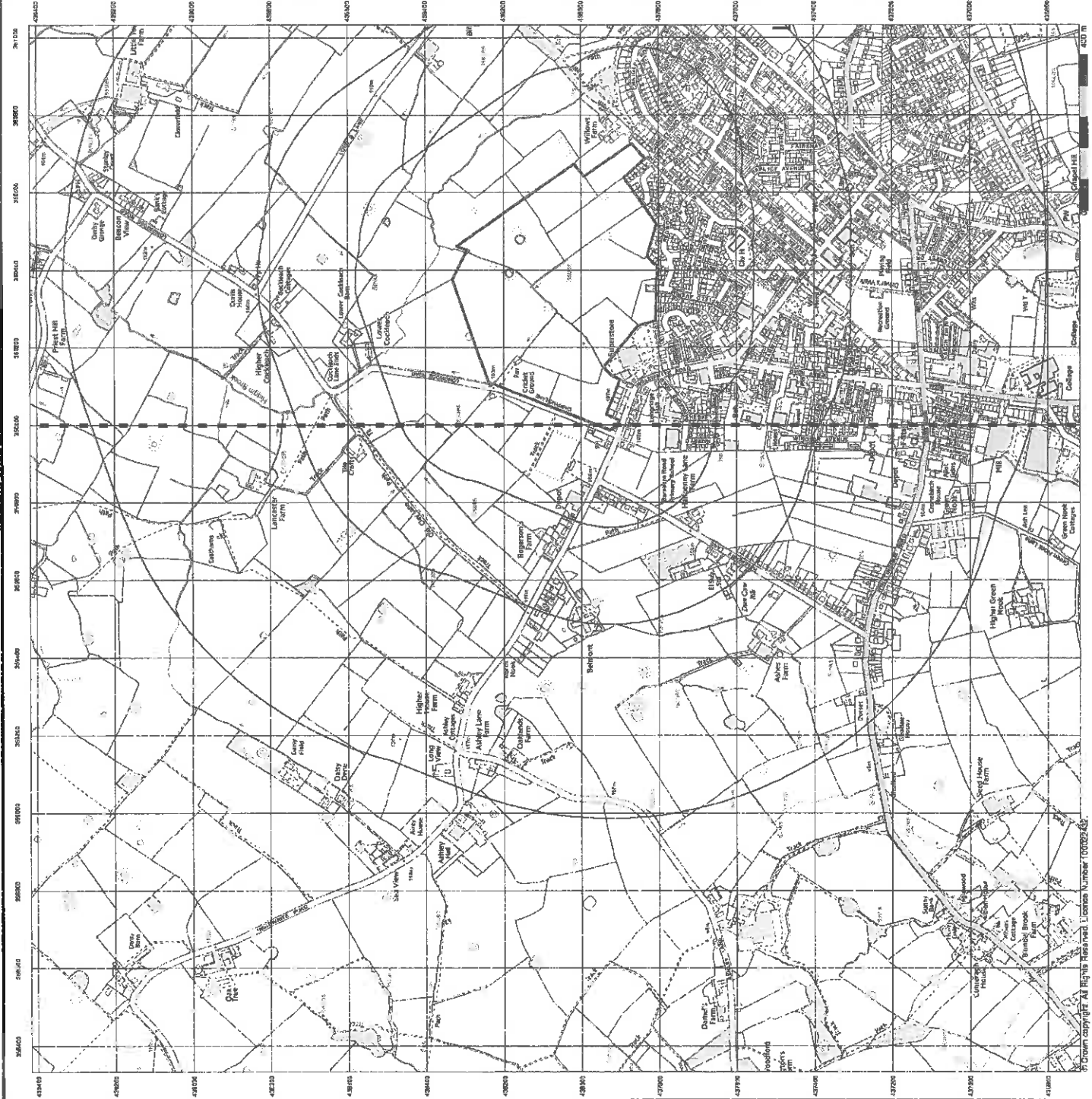
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 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

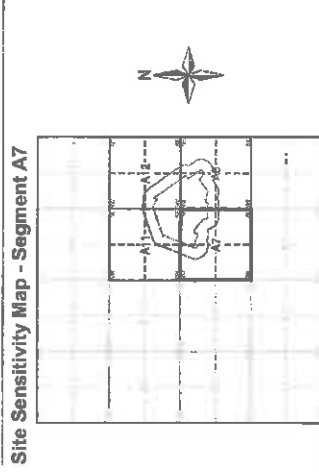
Site at 361320, 437950



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- General**
- Special Buffer
 - Special Site
 - Special Reference Point
 - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Note
 - Contaminated Land Register Entry or Note
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Pollution Incident to Consider Where
 - Protection Relating to Authorised Processes
 - Protection Relating to Controlled Waters
 - Registered Landfill Site (General)
 - Registered Landfill Site (Special Reference to 10m)
 - Registered Landfill Site (Special Reference to 20m)
 - Registered Waste Transfer Site (General)
 - Registered Waste Transfer Site
 - River Network or Water Feature
 - River Quality Sampling Point
 - Saturated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Release
- Waste**
- EIS Recycled Landfill Site (General)
 - EIS Recycled Landfill Site
 - EA Historic Landfill (Current Map)
 - EA Historic Landfill (Hygiene)
 - Integrated Pollution Control Registered
 - Local Authority Waste Management Facility
 - Local Authority Waste Management Facility (Local)
 - Local Authority (Recycled Landfill Site (General))
 - Local Authority (Recycled Landfill Site)
 - Registered Landfill Site
- Hazardous Substances**
- CSMHS Site
 - Explosive Site
 - WHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- COS Inactive Mineral Site
 - COS Inactive Mineral Site
- Industrial Land Use**
- Contiguity Time Directory Entry
 - Fuel Station Entry



Order Details

Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.78

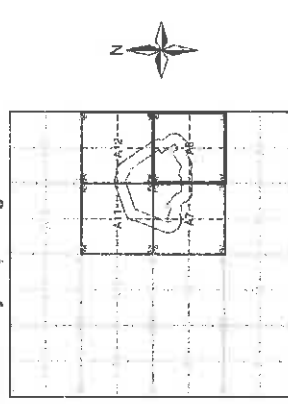
Site Details

Site at 361320, 437950



- General**
- Specified Site
 - Sensitive Buffer(s)
 - X Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
 - Environmental or Prohibition Notice
 - Integrated Pollution Control
 - Local Authority Integrated Pollution Prevention
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prevention Relating to Authorised Processes
 - Prevention Relating to Controlled Waters
 - Registered Redundant Structures
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantive Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Reference
- Waste**
- AOS Recycled Waste Site (Location)
 - BCS Recycled Landfill Site
 - EA Historic Landfill (General Part)
 - EA Historic Landfill (Residual Part)
 - Integrated Pollution Control Registration
 - Waste Site
 - Local Authority Waste Management Facility
 - Unlicensed Waste Management Facility (Location)
 - Local Authority Recycled Landfill Site (Location)
 - Local Authority Recycled Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Over 100m)
 - Registered Landfill Site (Past but not in 2000)
 - Registered Waste Transfer Site (Location)
 - Roadside Waste Transfer Site
 - Roadside Waste Treatment or Disposal Site (Location)
 - Requirements Varies Treatment or Disposal Site
- Hazardous Substances**
- Contaminated Site
 - Employee Site
 - HVS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Entry Point
- Geological**
- AOS Recycled Inert Site
- Industrial Land Use**
- Complementary Trade Mandatory Entry
 - Fuel Station Entry

Site Sensitivity Map - Segment A8



Order Details

Order Number: 58654917, 1.1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (ha): 24.76

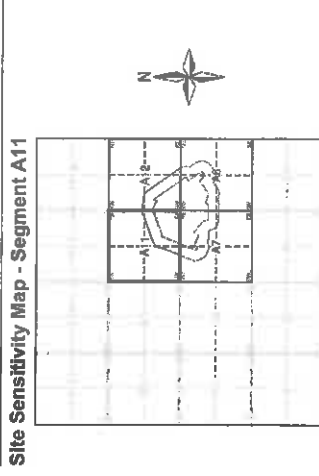
Site Details

Site at 361320, 437950





- General**
- Specialist Site
 - Scheduled Building
 - Severely Discontaminated Site
 - Emergency Reference Point
 - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notes
 - Contaminated Land Register Entry or Address
 - Discharge Consent
 - Environment or Pollution 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 Improvement
 - Pollution Incident to Controlled Waters
 - Precaution Relating to Adversely Affecting Processes
 - Precaution Relating to Controlled Waters
 - Registered Reductive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantial Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Retrieval
- Waste**
- BOS Recycled Landfill Site (London)
 - BOS Recycled Landfill Site
 - EA Historic Landfill (Prevalent Risk)
 - EA Historic Landfill (High)
 - Integrated Pollution Control Registered Landfill
 - Landfill Site
 - Landfill Site Management Facility
 - Landfill Site
 - Local Authority Recycled Landfill Site (London)
 - Local Authority Recycled Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Green)
 - Registered Landfill Site (Other than Refuse to 100%)
 - Registered Landfill Site (Other than Refuse to 30%)
 - Registered Waste Transfer Site (Green)
 - Registered Waste Transfer Site (Other)
 - Registered Waste Treatment or Disposal Site (Green)
 - Registered Waste Treatment or Disposal Site (Other)
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BOS Recycled Mine Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry



Order Details

Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Site: A
 Site Area (Ha): 24.78

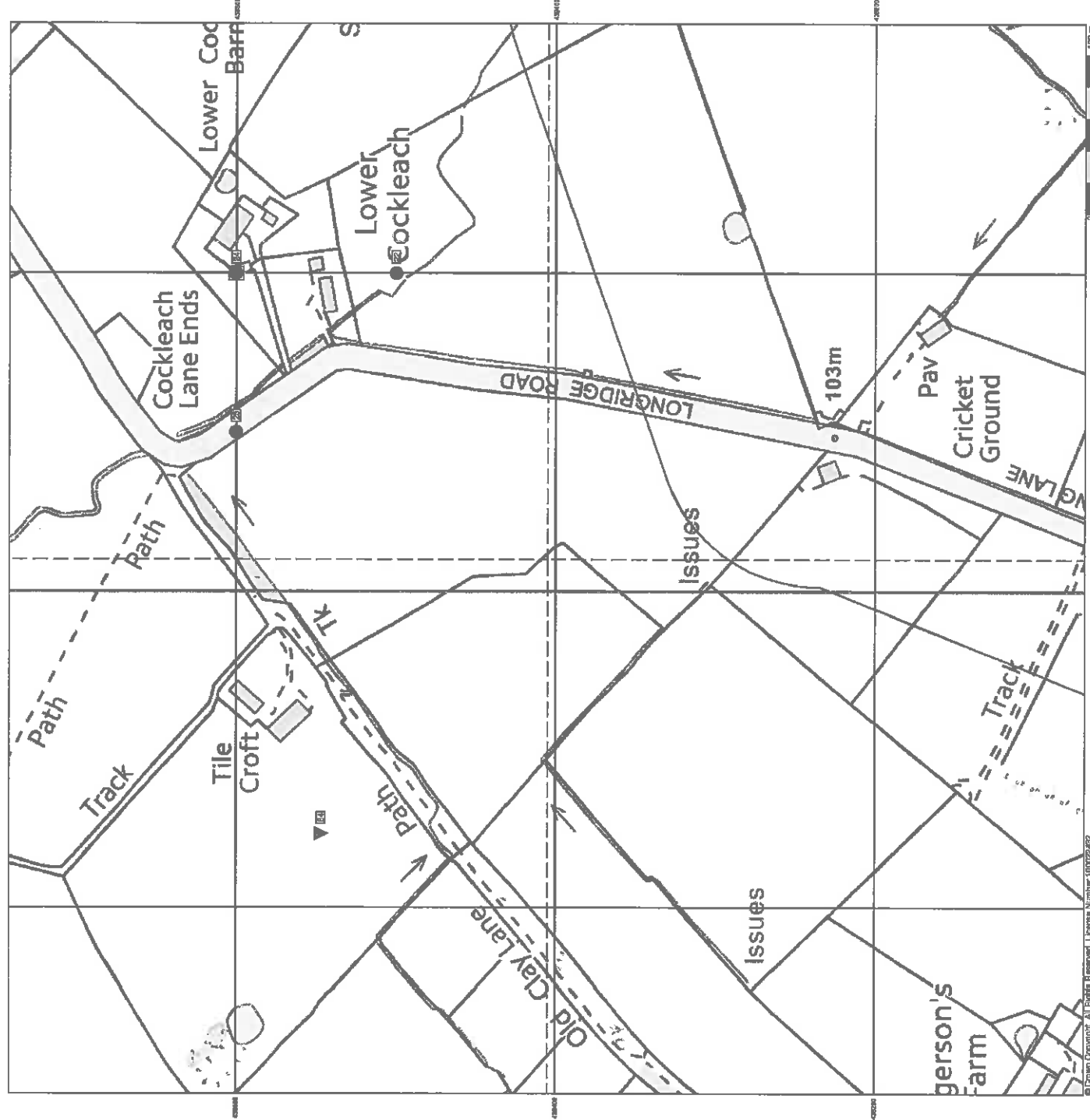
Site Details

Site at 361320, 437950

Landmark

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A Landmark Information Group Service w47.0 24-Jul-2014 Page 3 of 4



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General
 Specified Site
 Specified Buffer(s)
 Bearing Reference Field
 Map ID

Agency and Hydrological

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

Geological

- BGS Recorded Mineral Site
- Industrial Land Use
- Contiguous Thresh Entry
- Fuel Station Entry

Hazardous Substances

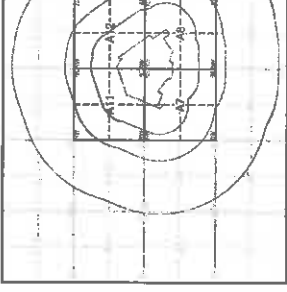
- COWHS Site
- Explosive Site
- HRSIS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Abandonment

Waste

- BGS Recorded Landfill Site (Active)
- BGS Recorded Landfill Site
- EA Historic Landfill (Quarried Heat)
- EA Historic Landfill (Residue)
- Integrated Pollution Control Regulated Waste Site
- Landfill (Inactive)
- Landfill (Active)
- Local Authority Recorded Landfill Site (Active)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Inactive)
- Registered Landfill Site (Phase 1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100)
- Registered Waste Transfer Site (Active)
- Registered Waste Transfer Site (Inactive)
- Registered Waste Treatment or Disposal Site (Active)
- Registered Waste Treatment or Disposal Site (Inactive)

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Field
- Map ID



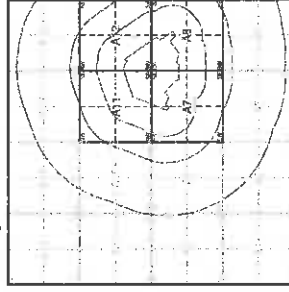
Order Details
 Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slices: A
 Site Area (Ha): 24.76
 Search Buffer (m): 1000
Site Details
 Site at 361320, 437950

General
 ○ Specified Site
 X Bearing Reference Point

Agency and Hydrological (Flood)

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

Flood Map - Slice A

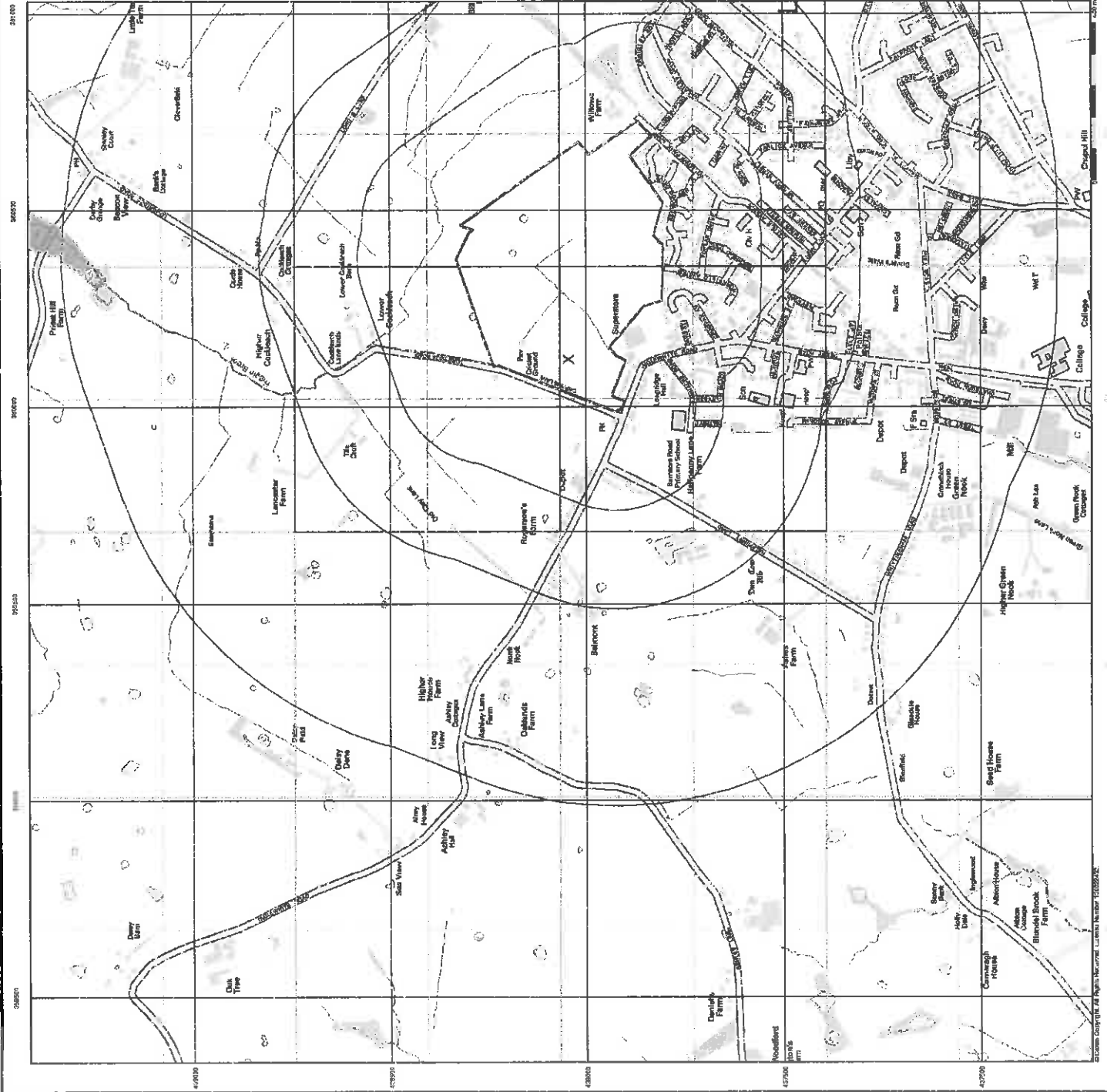


Order Details

Order Number: 56654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950





General

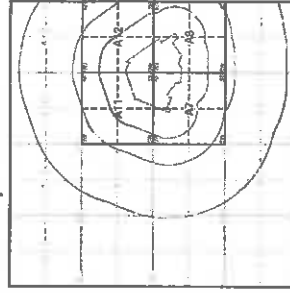
- Specialised Site
- Specialist Borehole
- X Bearing Reference Point
- Map ID
- Several of Type at Location

Agency and Hydrological (Boreholes)

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

For Borehole information please refer to the Borehole .csv file which accompanied this slice.
 A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

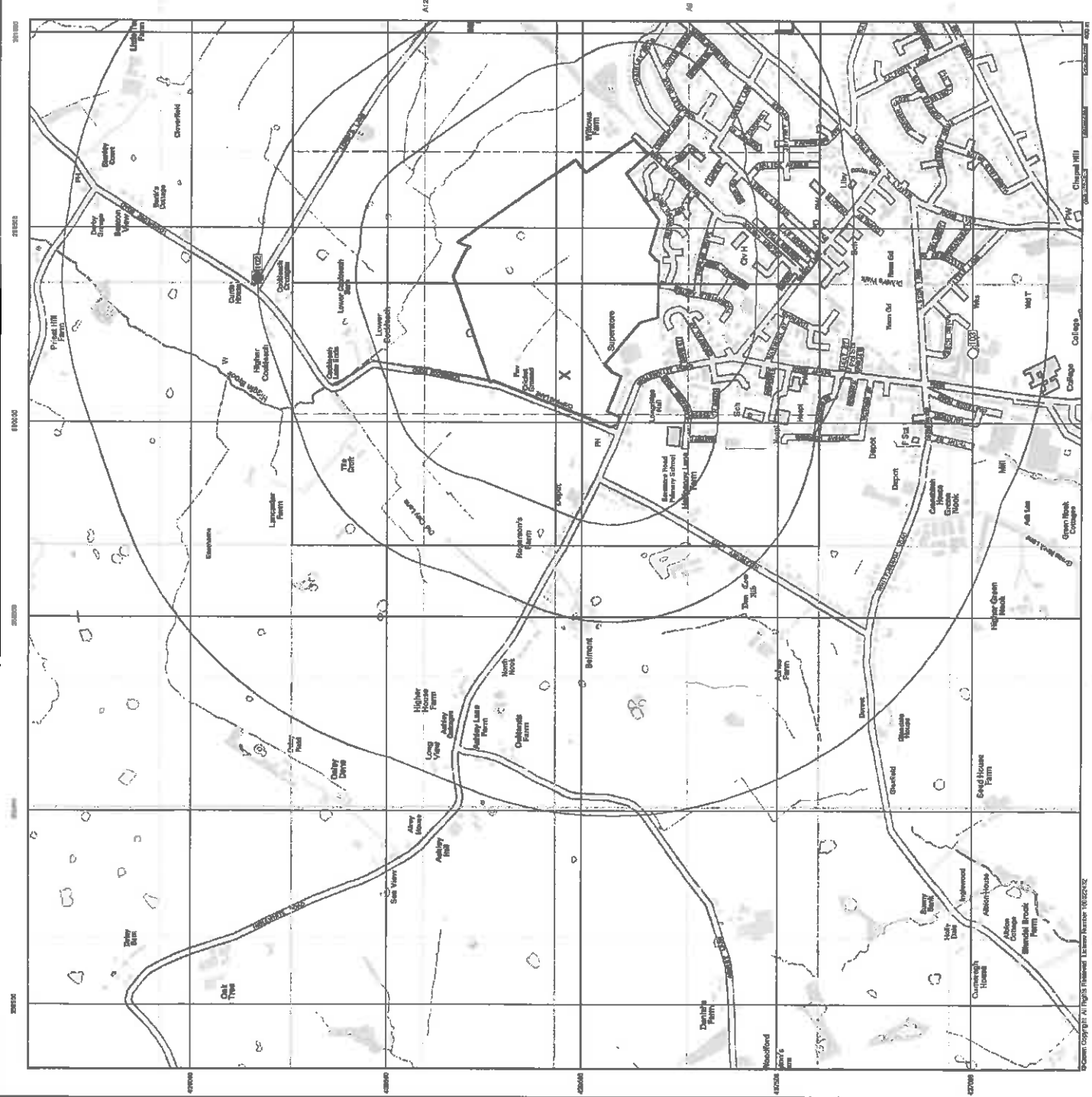
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 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.78
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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General

- Specified Site
- Specified Buffer (m)
- X Bearing Reference Point
- ⊠ Map ID

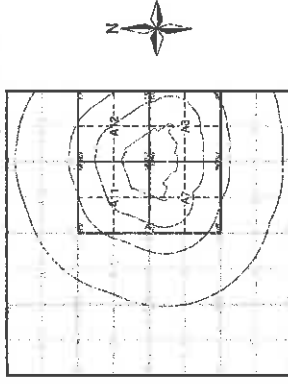
EA Detailed River Network Data

- Primary River
- Secondary River
- Tertiary River
- Canal
- Canal Turnal
- Undrained River
- Lake/Reservoir
- - - Offline Drainage Feature
- Extended Culvert (greater than 50m)
- Underground River (Inferred)
- Underground River (Local Knowledge)
- Downstream of High Water Mark ()
- Downstream of Seaward Elevation
- - - Not assigned River feature

Contours (Height in metres)

- Standard Contour
- Index Contour
- 1:1.2 Spot Height
- 1:6.0 Air Height

EA Detailed River Network Map - Slice A



Order Details

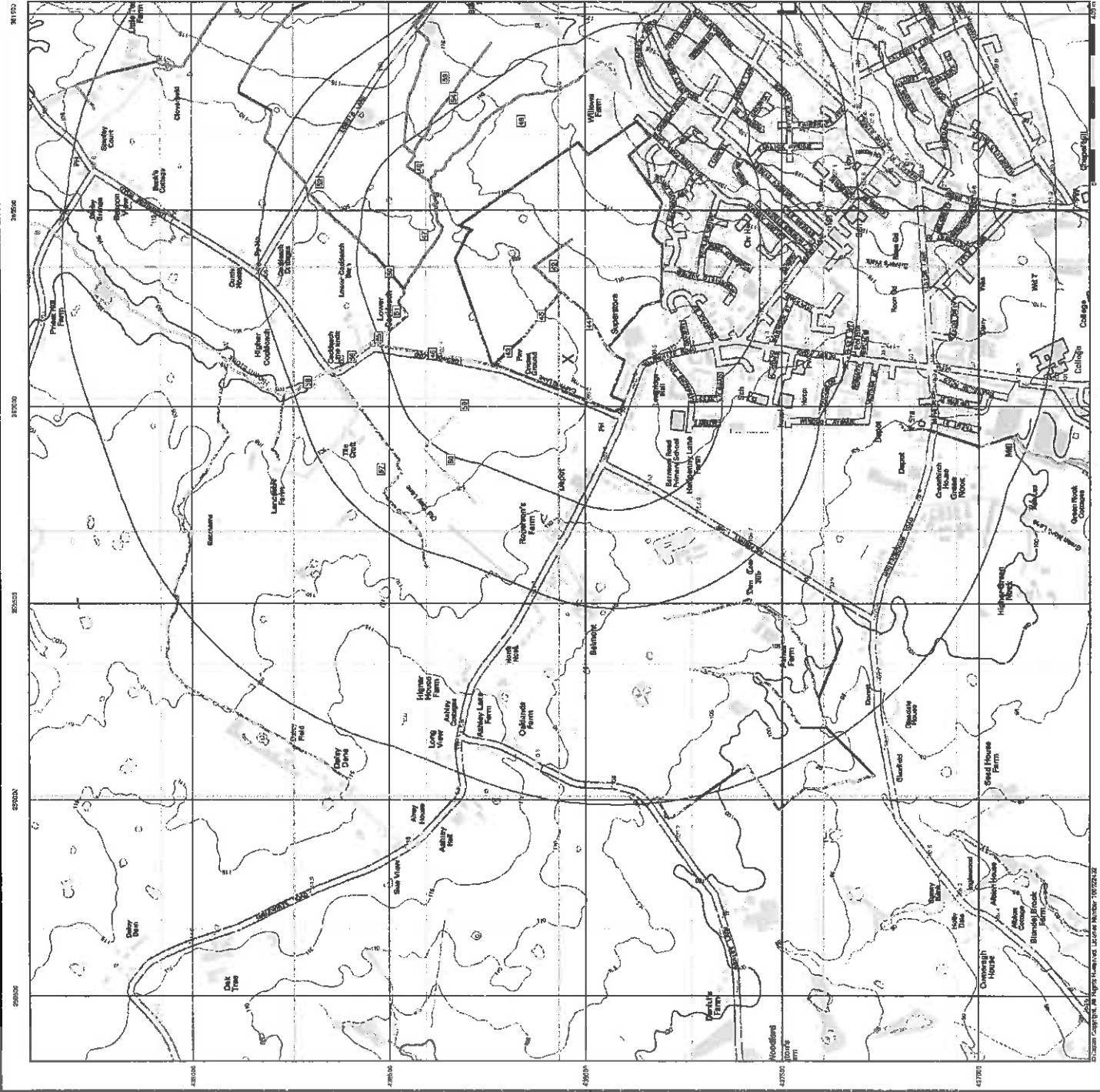
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 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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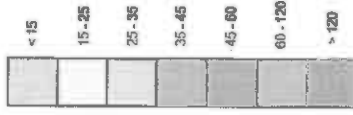


General

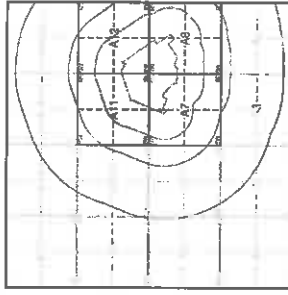
○ Sample Site ○ Specified Point X Drawing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

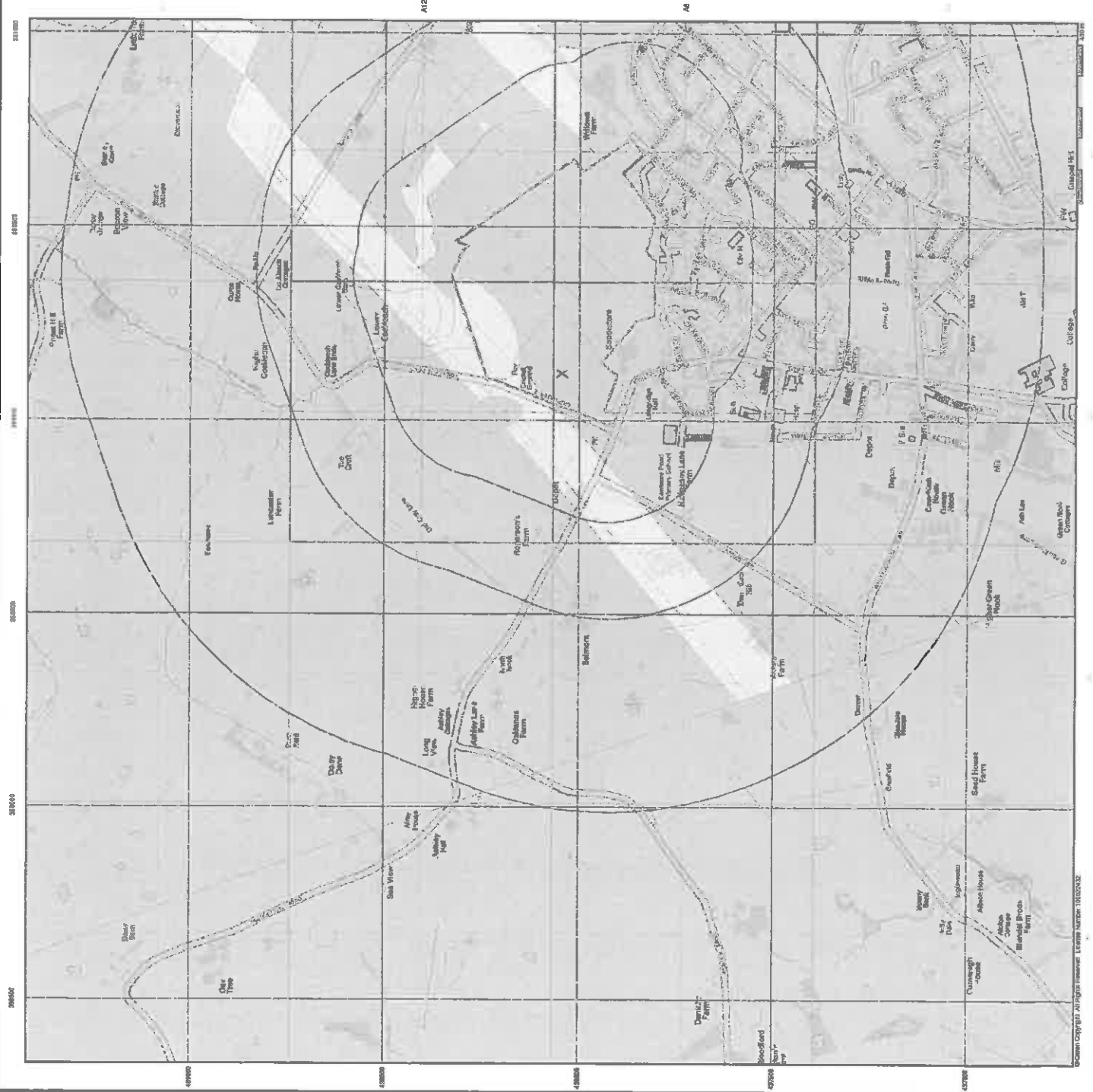


Order Details

Order Details: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



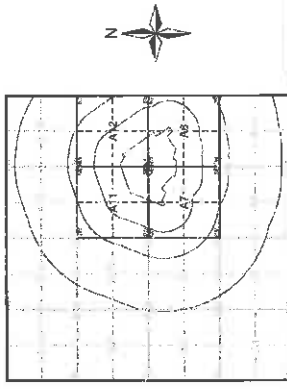
General
 Specified Site
 Specified Buffer
 Utility Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

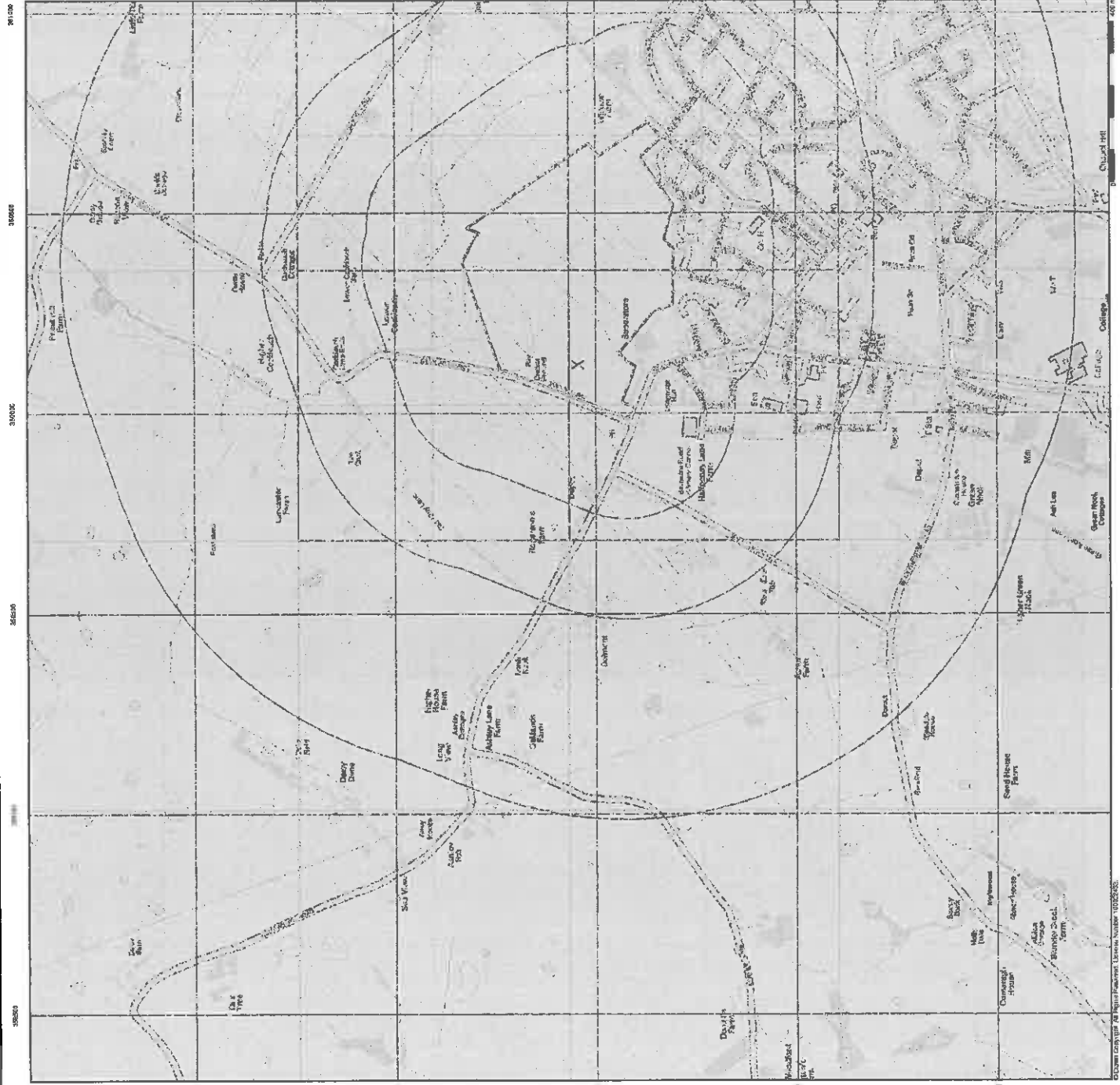


Order Details

Order Details: 58654917_1.1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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General

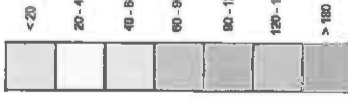
□ Sample No

○ Specimen Content

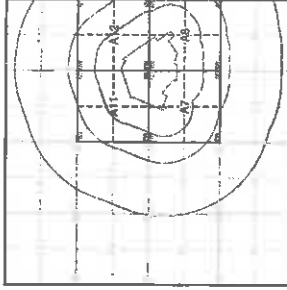
X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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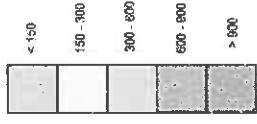


General

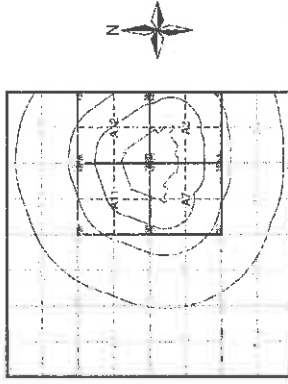
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- Specified Buffering
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Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

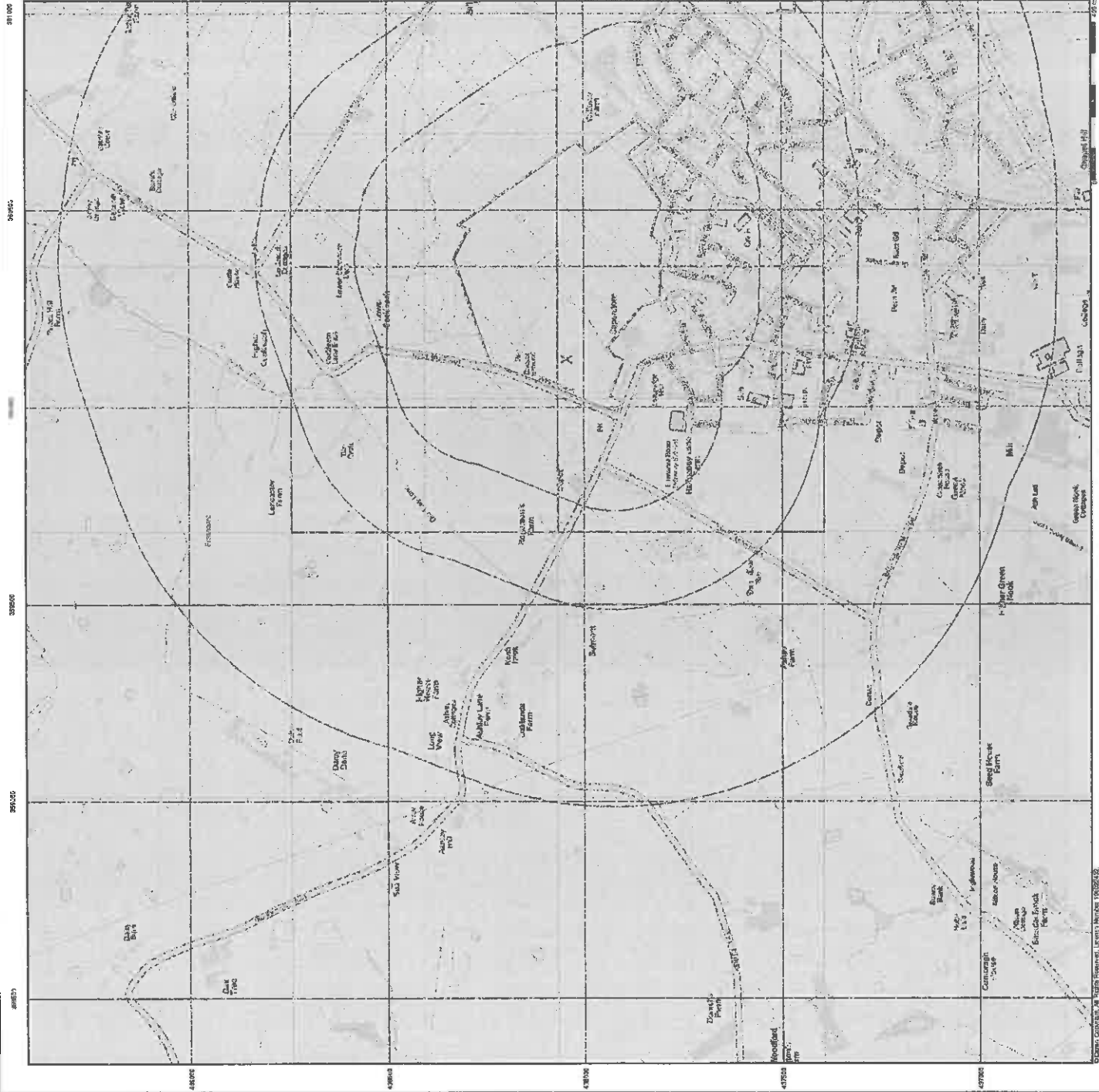
Order Details: 58654917_1_1
 Customer Ref: E131355
 National Grid Reference: 361120, 438040
 Slices: A
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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 Fax: 0844 844 8852
 Web: www.landmark.co.uk





General

○ Sampled Site ○ Specified Buffer(s)

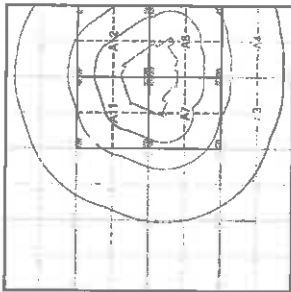
X Survey Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 58654917_1_1

Customer Ref: EB1365

National Grid Reference: 360120, 438040

Site: A

Site Area (Ha): 24.76

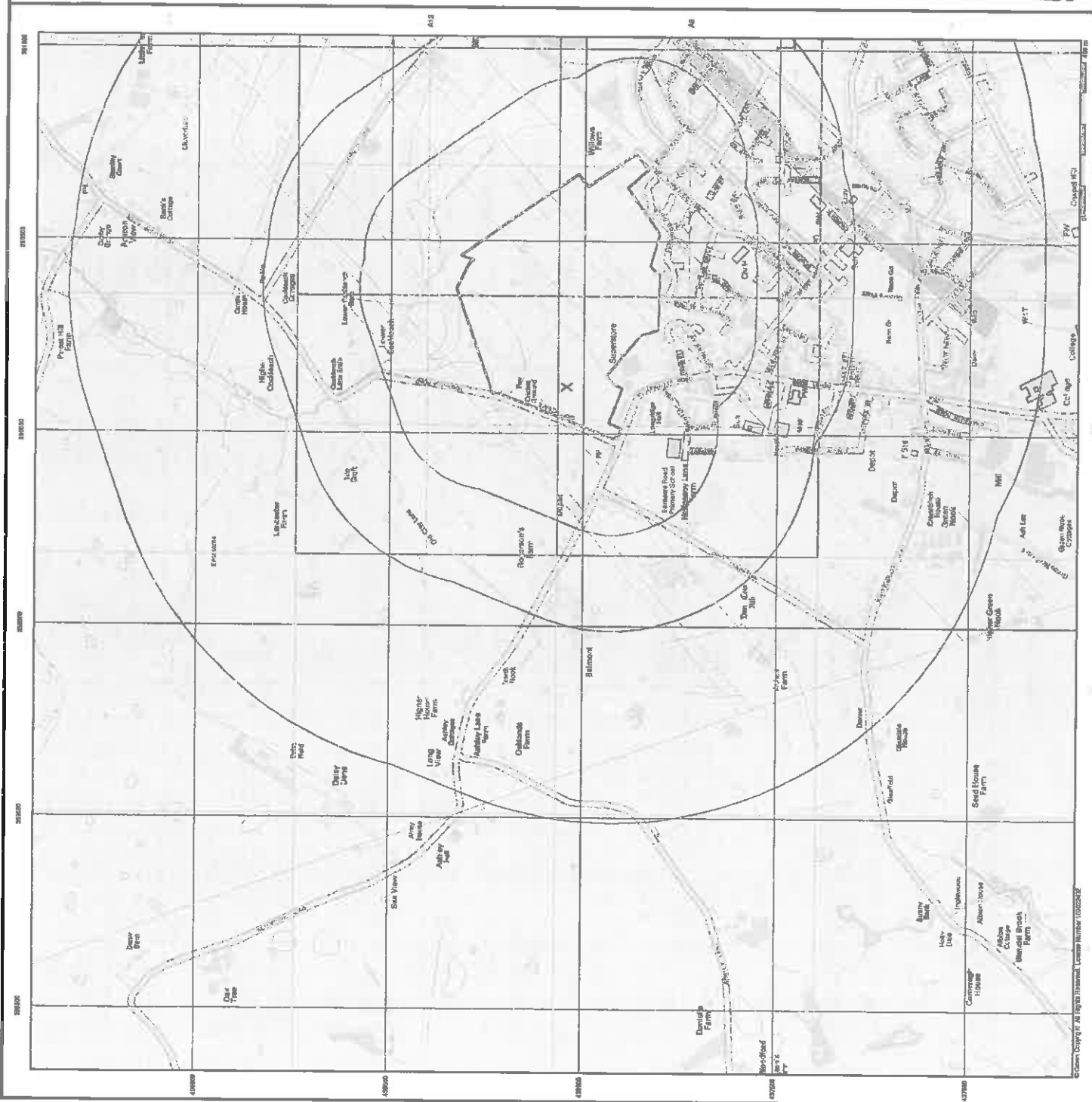
Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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 Fax: 0844 844 8851
 Web: www.annex.co.uk



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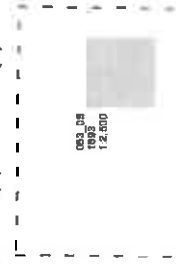


**Lancashire And Furness
Published 1893**

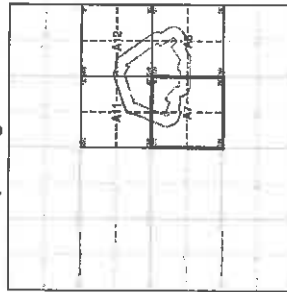
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1864 the 1:2,500 scale was adopted for mapping urban areas and by 1886 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 A7



Order Details

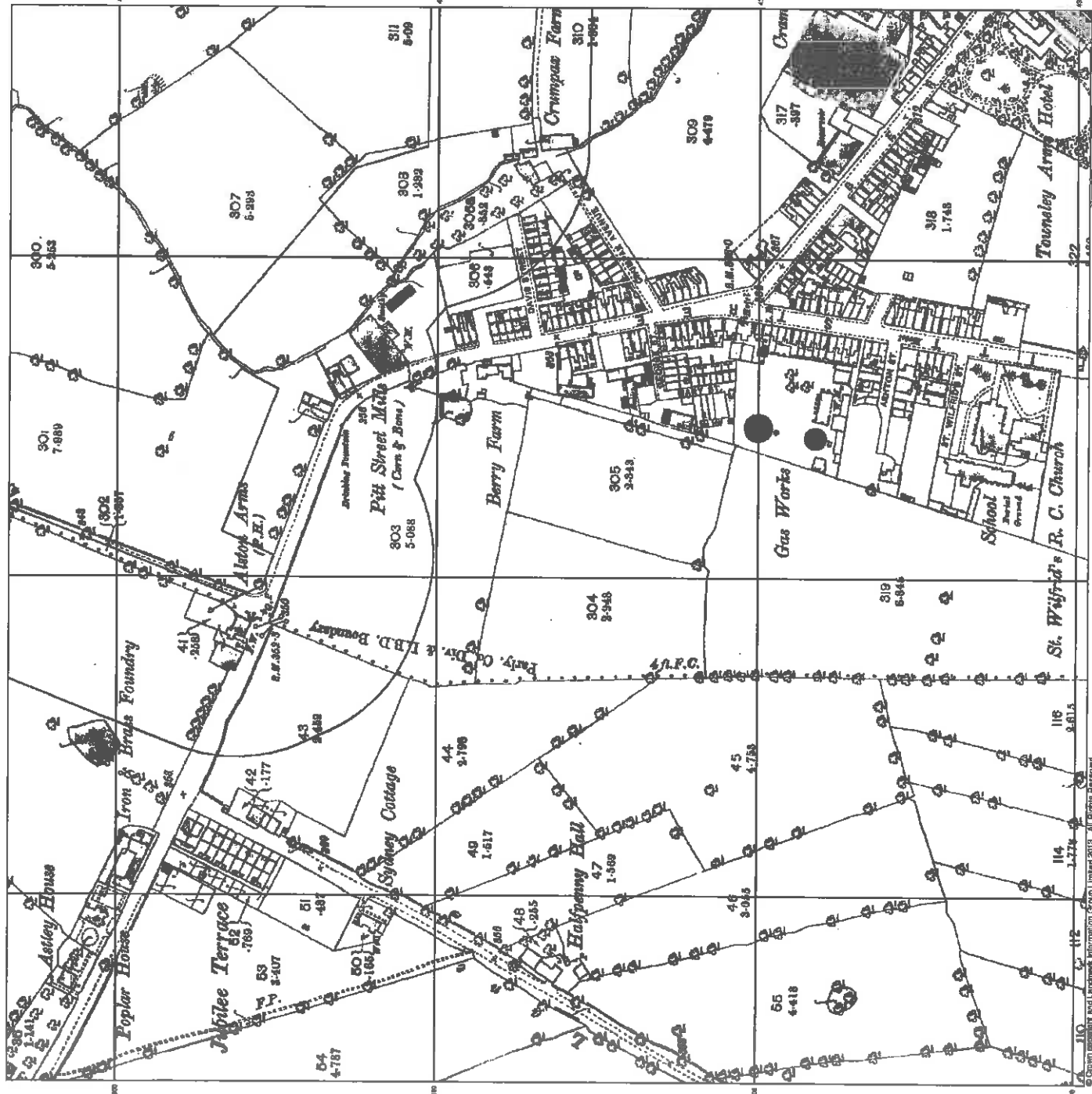
Order Number: 58554917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Site: A
 Site Area (Ha): 24.78
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Lancashire And Furness Published 1912

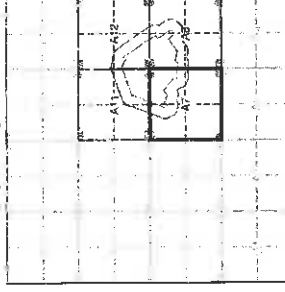
Source map scale - 1:2,500

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 1886 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published data 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 A7



Order Details

Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040

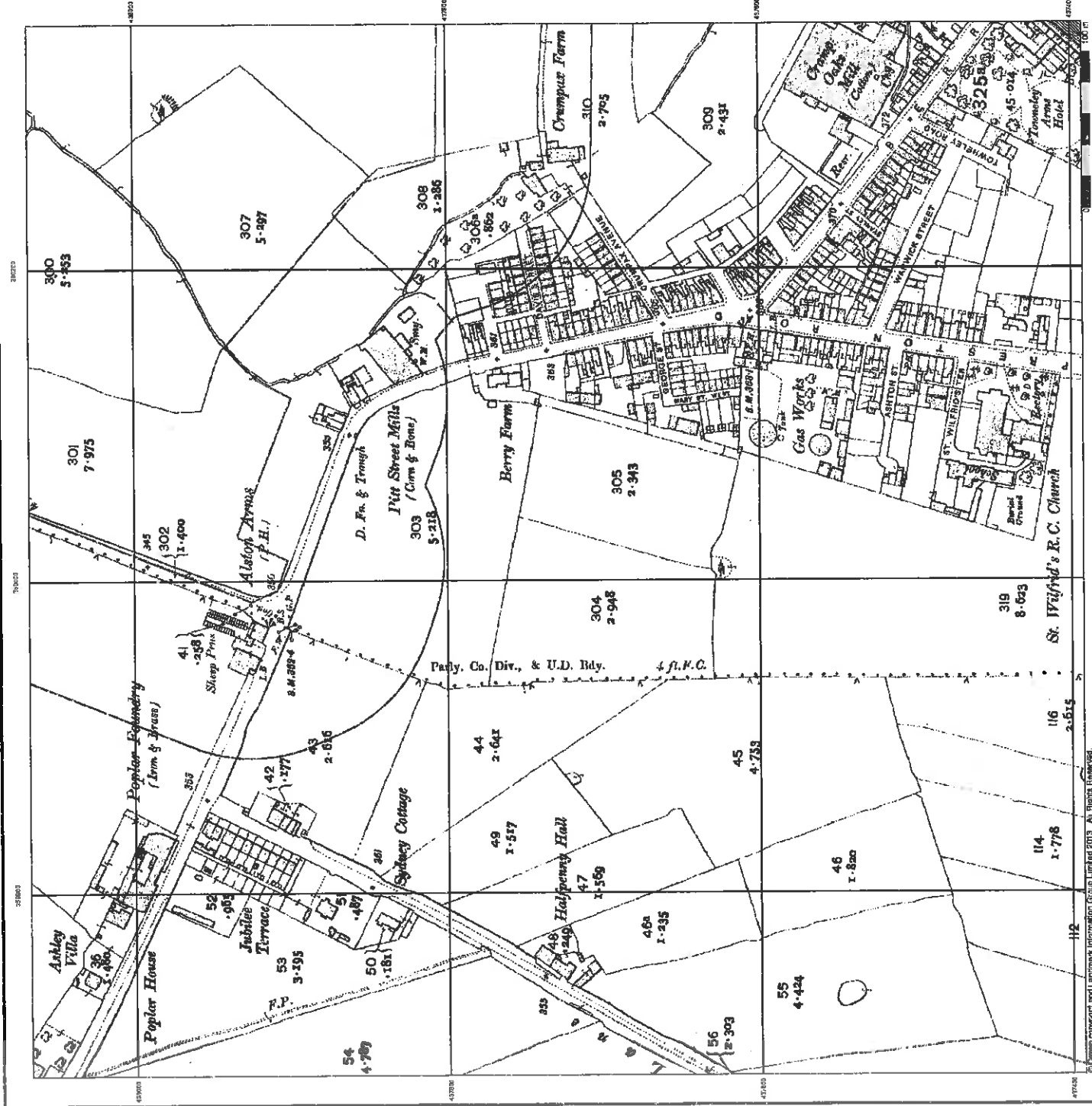
Slices: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Web: www.earthcheck.co.uk





Lancashire And Furness Published 1932

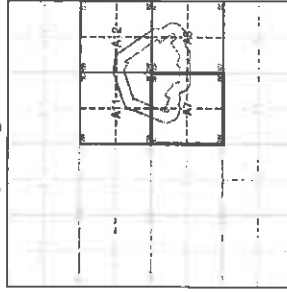
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1864 the 1:2,500 scale was adopted for mapping urban areas and by 1890 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the original date, since 1932 all OS maps were based on the Cassini. From subsequent 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 A7



Order Details

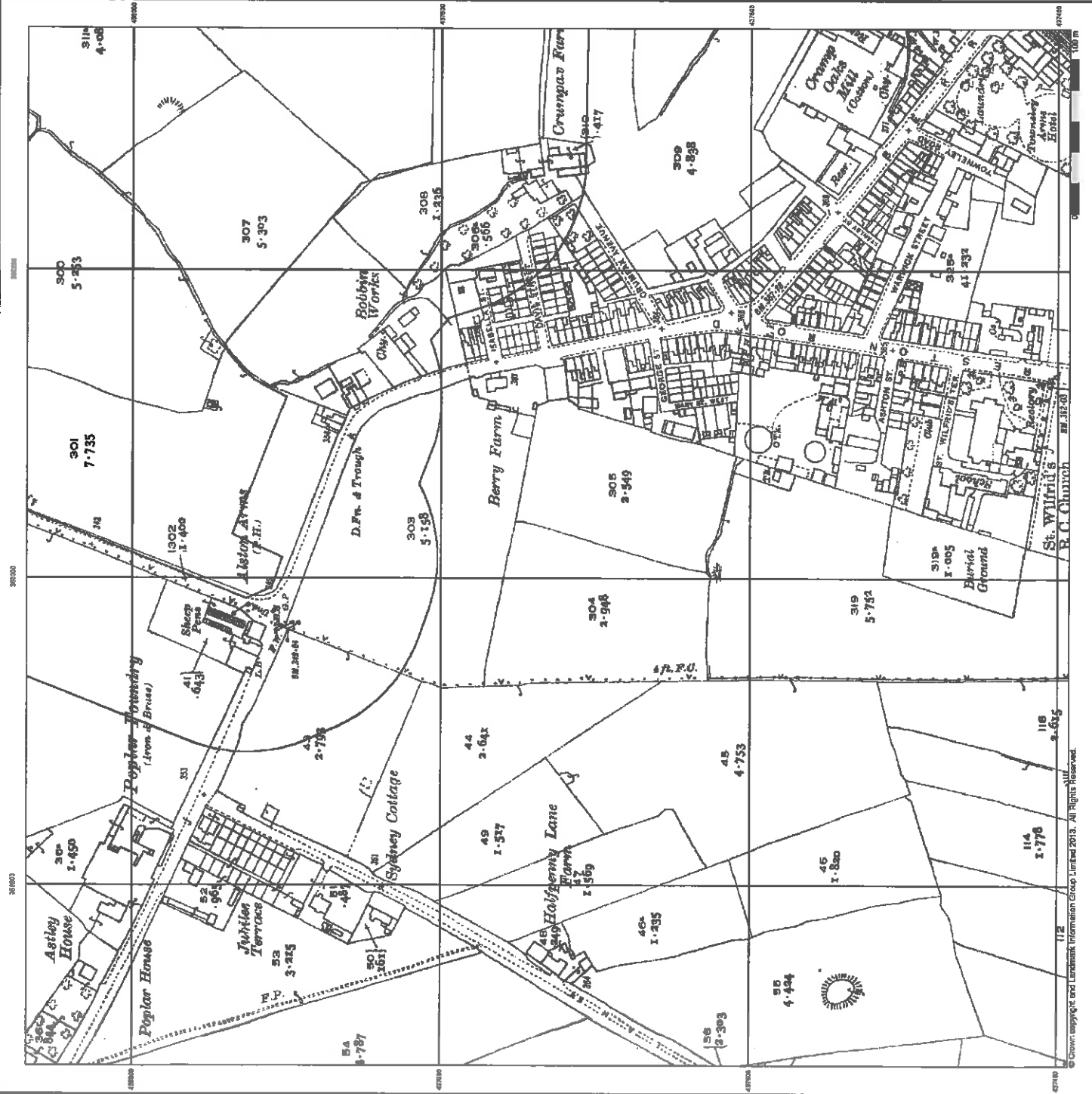
Order Number: 58654917_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



01474 844 002
01474 844 002
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**Ordnance Survey Plan
Published 1961 - 1967**

Source map scale - 1:2,500

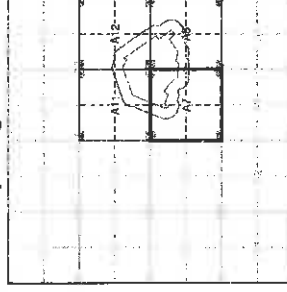
The historical maps shown were reproduced from maps, predominantly field at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1886 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

| | |
|--------|--------|
| SD2938 | SD0038 |
| 1961 | 1967 |
| 12,500 | 12,500 |

| | |
|--------|--------|
| SD2937 | SD0037 |
| 1961 | 1967 |
| 12,500 | 12,500 |

Historical Map - Segment A7



Order Details

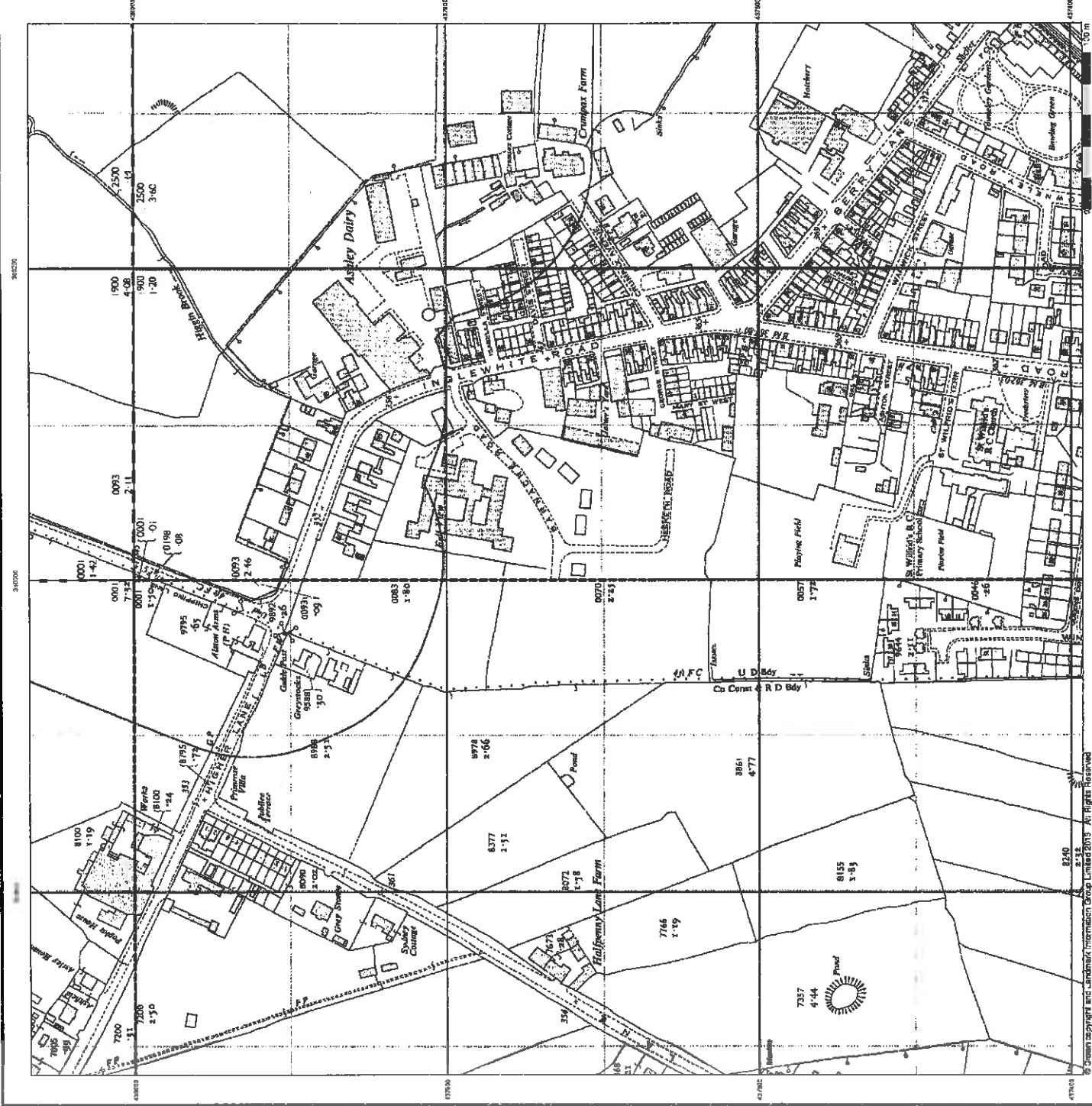
Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360170, 438040
 Slice: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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 Fax: 0844 844 0950
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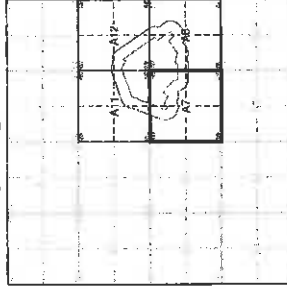
**Additional SIMS
Published 1975 - 1992
Source map scale - 1:2,500**

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)

| | |
|--------|--------|
| SD5338 | 50037 |
| 12,500 | 12,500 |
| SD5937 | 50037 |
| 12,500 | 12,500 |

Historical Map - Segment A7



Order Details

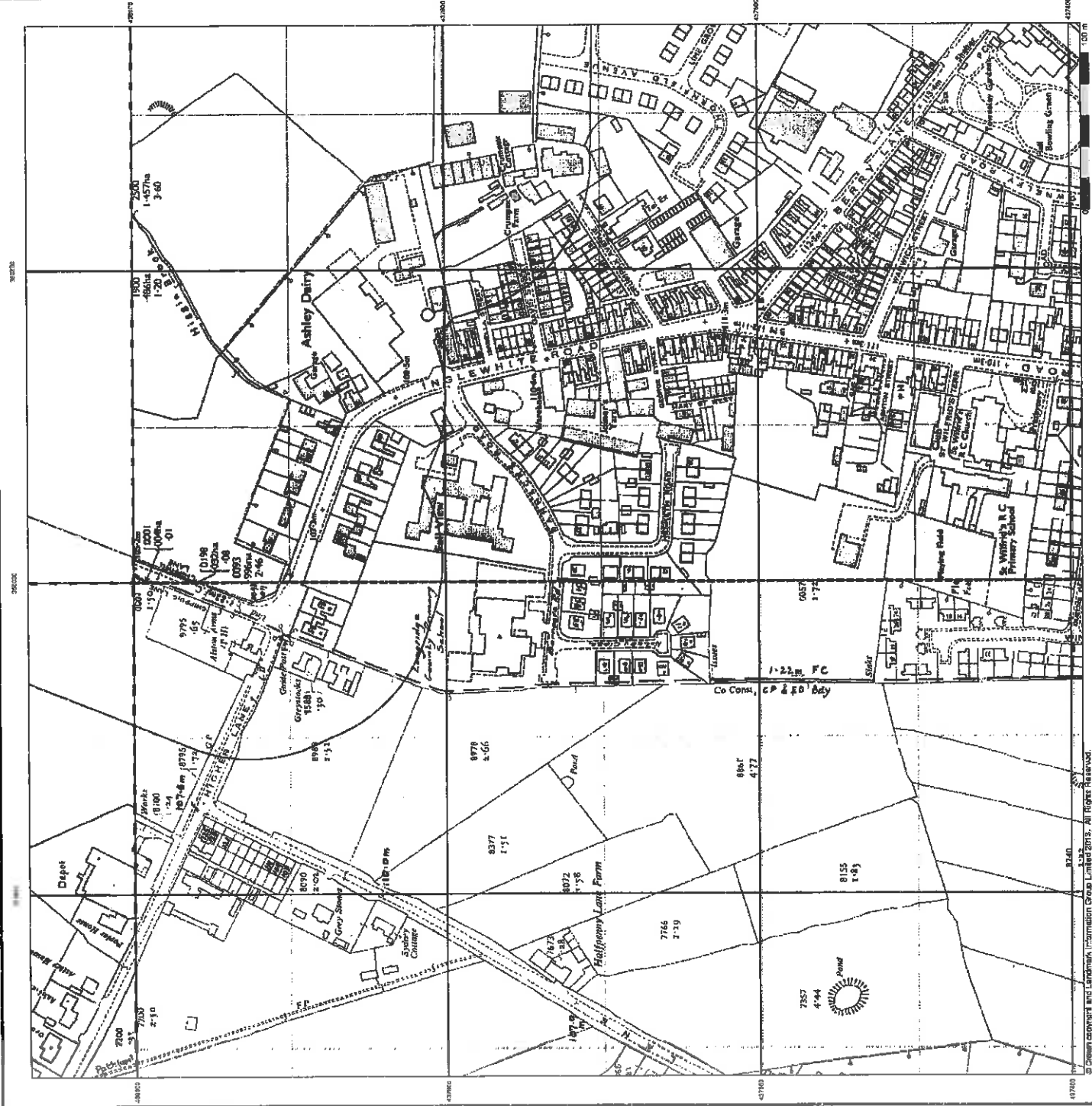
Order Number: 56654917.1.1
 Customer Ref: E31355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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 Web: www.envirocheck.co.uk





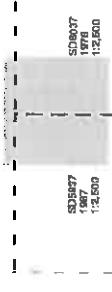
Additional SIMs

Published 1978 - 1987

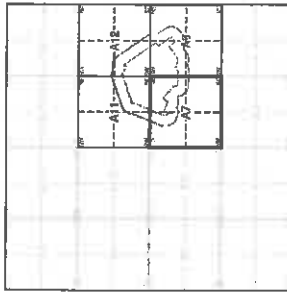
Source map scale - 1:2,500

The SIM cards (Ordinance 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 1984, 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 A7



Order Details

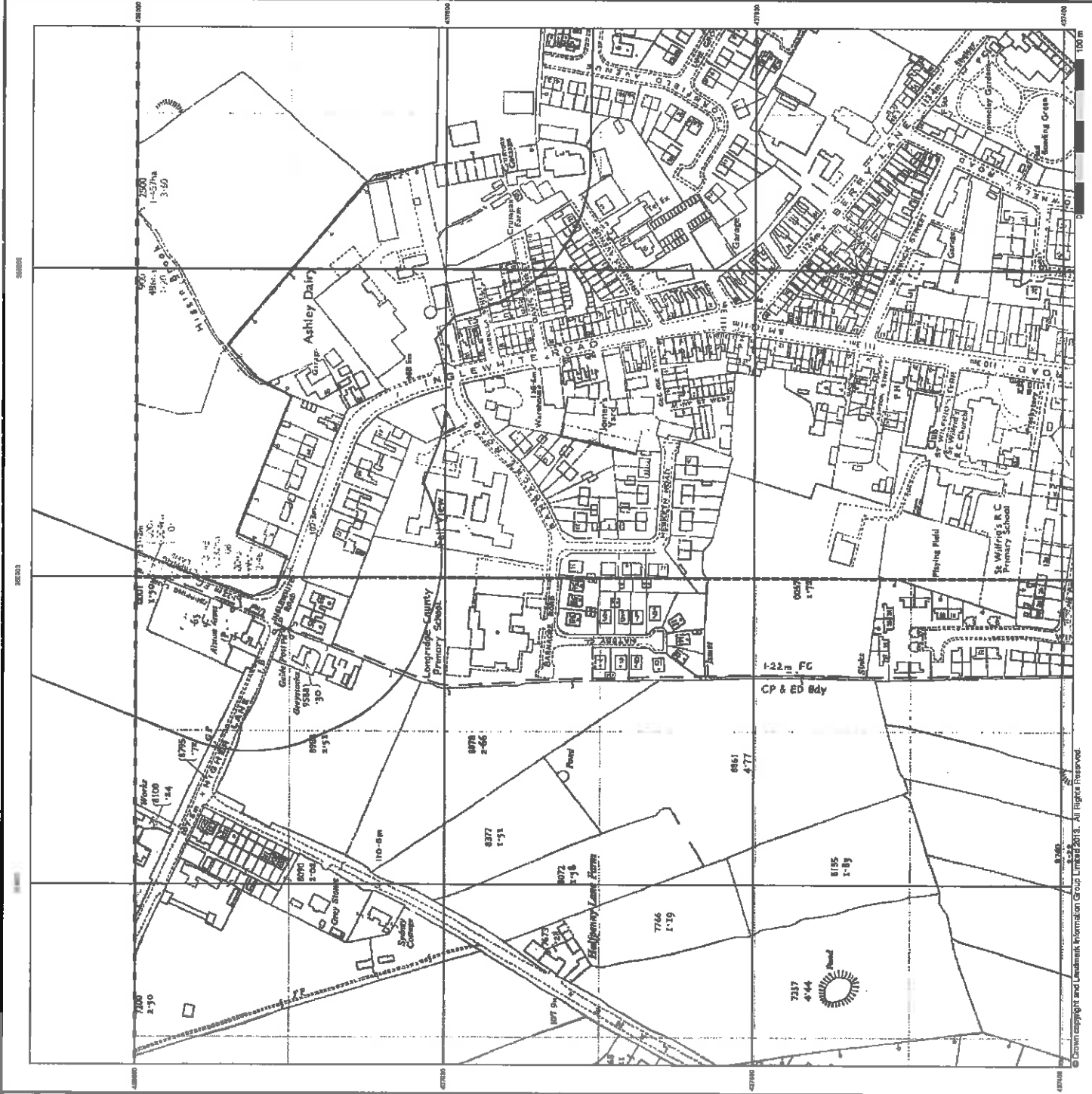
Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Site: A
Site Area (Ha): 24.78
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Additional SIMs Published 1981 - 1992

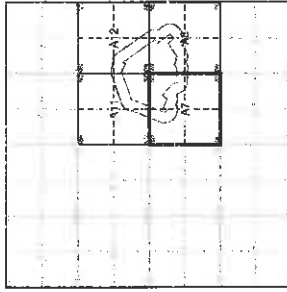
Source map scale - 1:2,500

The SIM cards (Ordinance 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 1977 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)

| | | |
|--------|------|---------|
| SD3957 | 1992 | 1:2,500 |
| SD3037 | 1981 | 1:2,500 |

Historical Map - Segment A7



Order Details

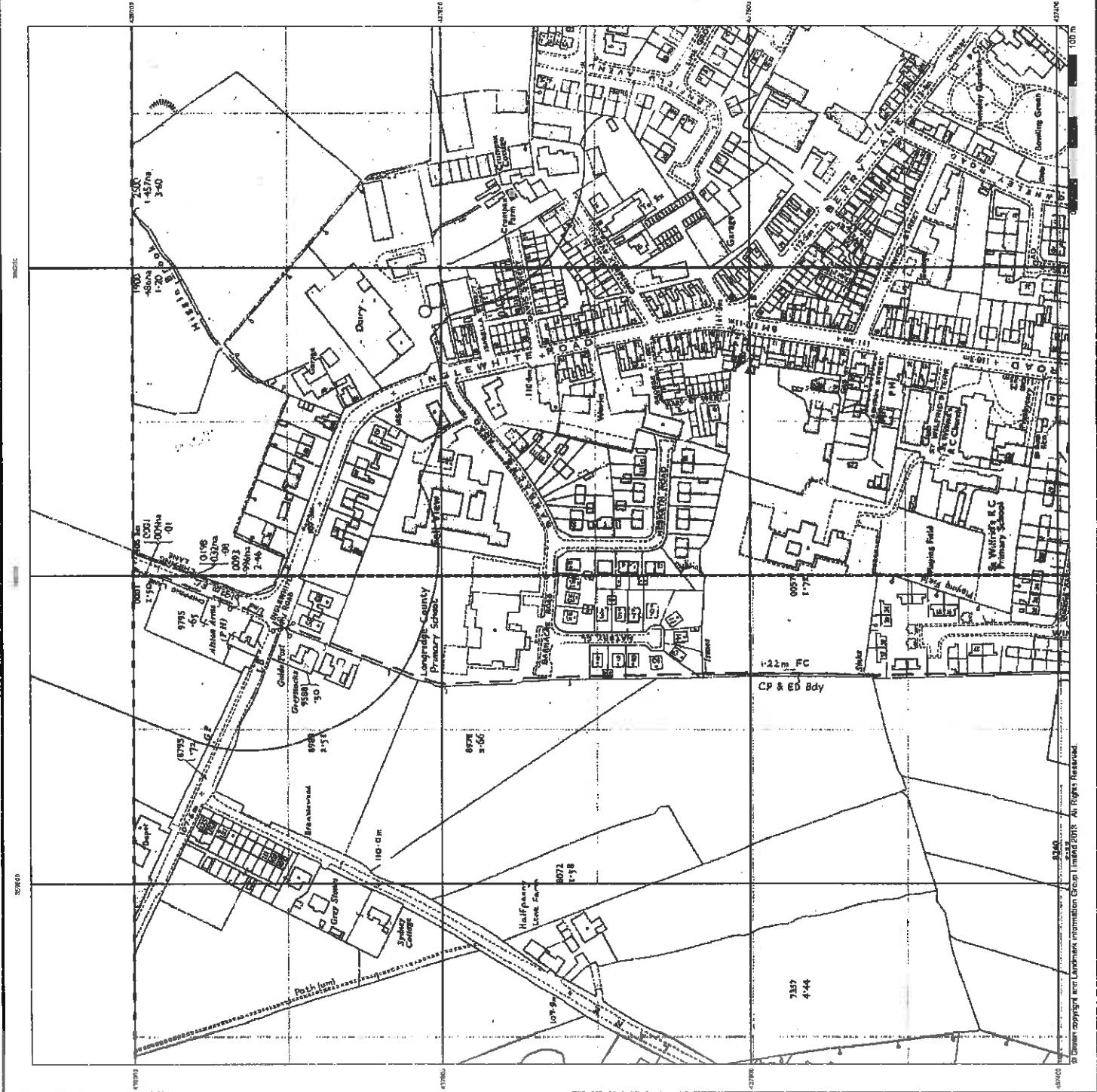
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 Customer Ref: ED1355
 National Grid Reference: 360120, 436040
 Site: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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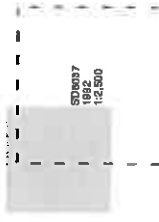


**Additional SIMS
Published 1992**

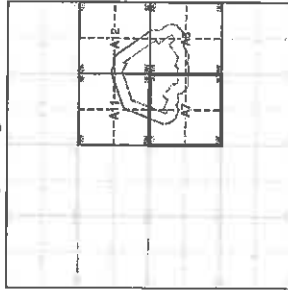
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published 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 A7



Order Details

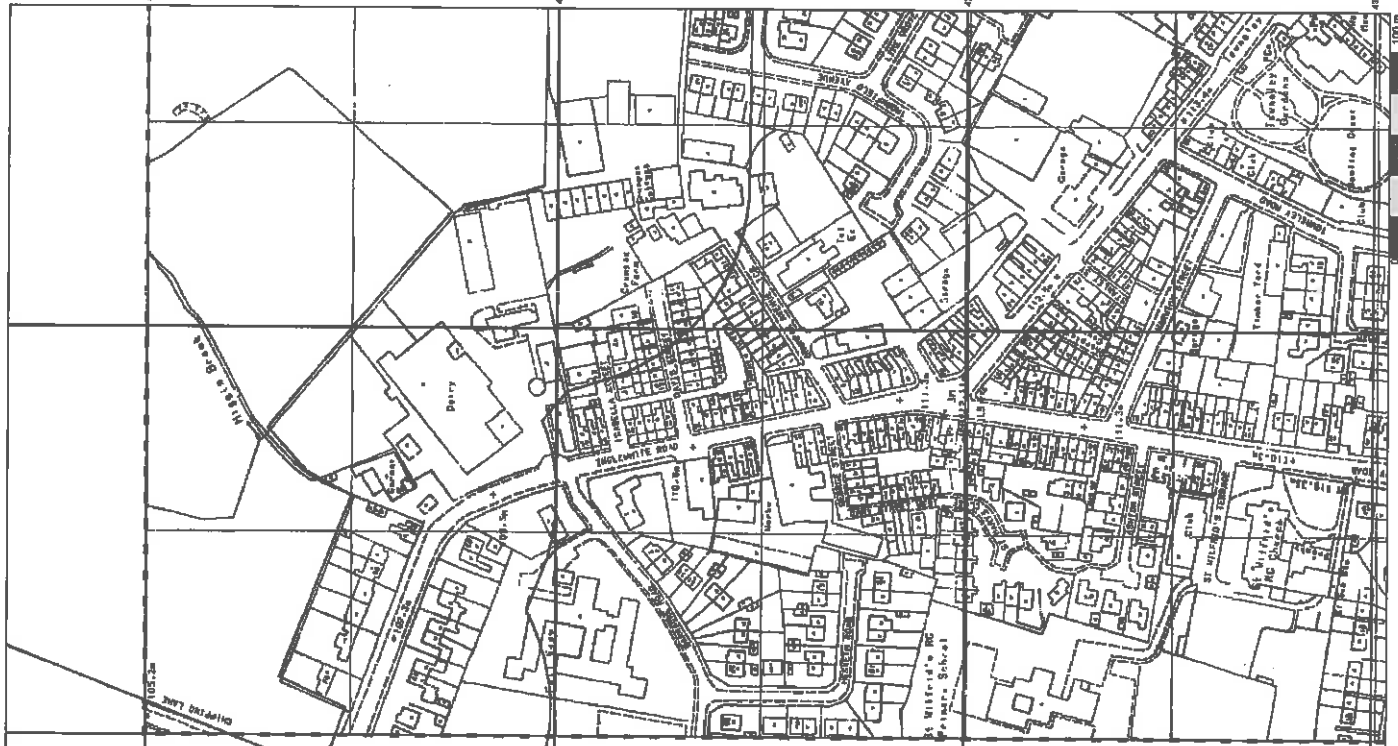
Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Fax: 0844 844 8951
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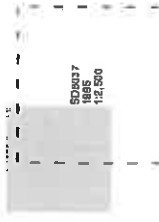


Large-Scale National Grid Data Published 1995

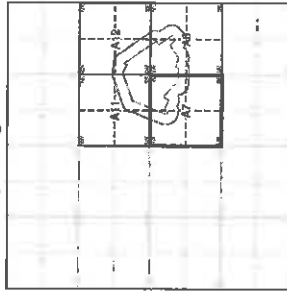
Source map scale - 1:2,500

Large Scale National Grid Data superseded SIM cards (Ordnance Survey's "Survey of Information on Microfilm") in 1982, and continued to be produced until 1988. These maps were the forerunners 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 A7



Order Details

Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Web: www.landmark.co.uk



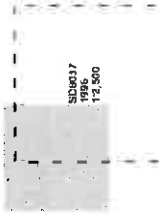


Large-Scale National Grid Data Published 1996

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 1996. 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 A7



Order Details

Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Site: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Fax: 0844 844 8951
Web: www.landmark.co.uk



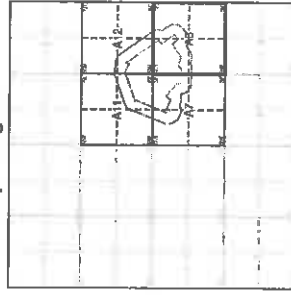
| Mapping Type | Scale | Date | Eq |
|--------------------------------|---------|-------------|----|
| Lancashire And Furness | 1:2,500 | 1893 | 2 |
| Lancashire And Furness | 1:2,500 | 1912 | 3 |
| Lancashire And Furness | 1:2,500 | 1932 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1975 | 5 |
| Ordnance Survey Plan | 1:2,500 | 1975 | 6 |
| Additional Sills | 1:2,500 | 1976 - 1980 | 7 |
| Additional Sills | 1:2,500 | 1976 | 8 |
| Ordnance Survey Plan | 1:2,500 | 1981 | 9 |
| Additional Sills | 1:2,500 | 1981 | 10 |
| Additional Sills | 1:2,500 | 1982 | 11 |
| Large-Scale National Grid Data | 1:2,500 | 1984 | 12 |
| Large-Scale National Grid Data | 1:2,500 | 1988 | 13 |
| Large-Scale National Grid Data | 1:2,500 | 1988 | 14 |

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

Order Details
 Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 S100: A
 Site Area (ha): 24.78
 Search Buffer (m): 100

Site Details
 Site at: 361320, 437950

Historical Map - Segment A8



Historical Mapping Legends

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

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



Lancashire And Furness
Published 1893

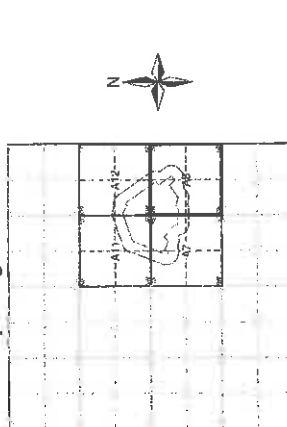
Source map scale - 1:2,500

The historical maps were reproduced from maps predominantly road 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 1886 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 surveyor date. Before 1939, 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 A8



Order Details

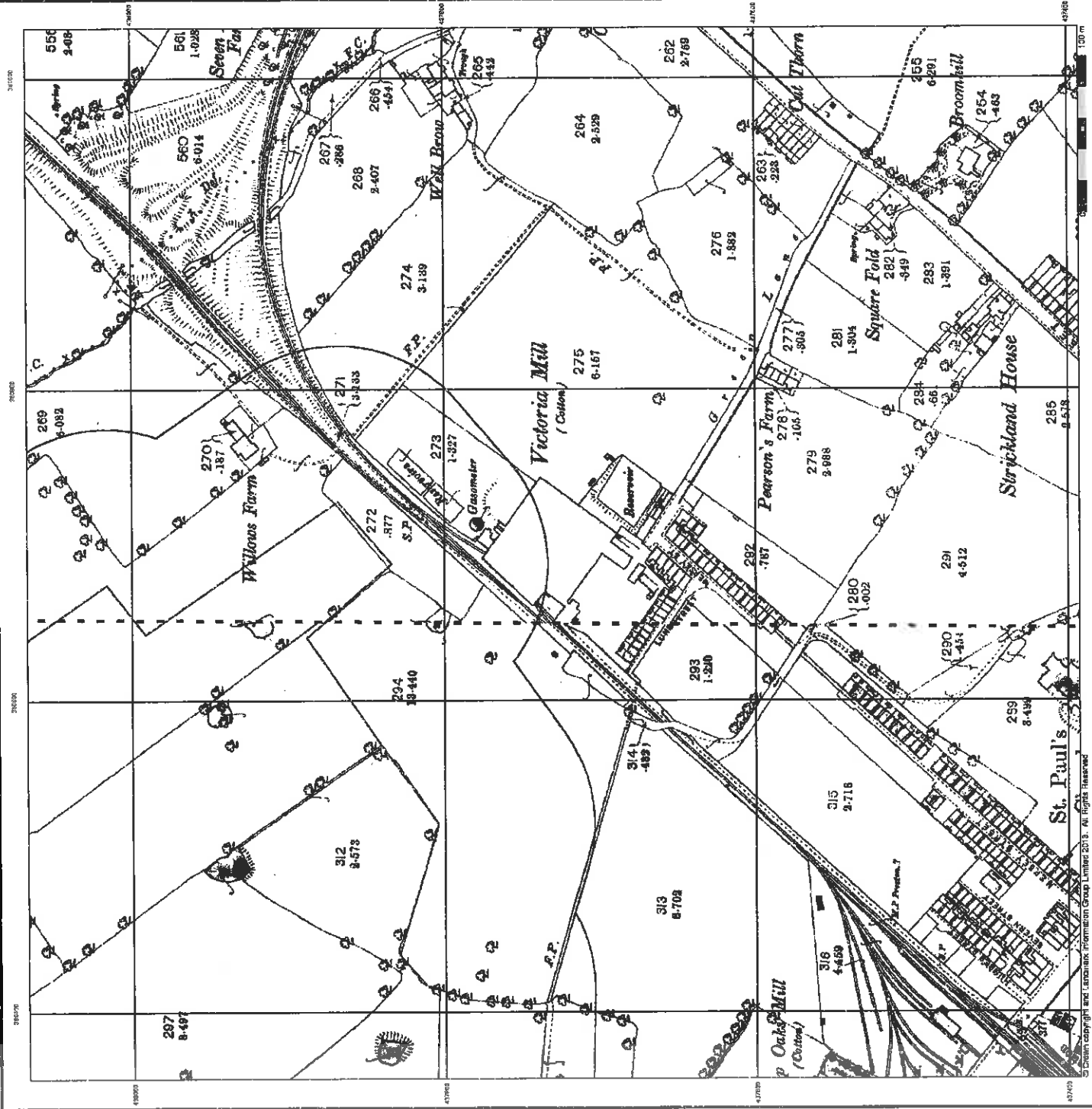
Order Number: 58654917_1.1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (ha): 24.76
Search Buffer (m): 100

Site Details

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Lancashire And Furness Published 1912

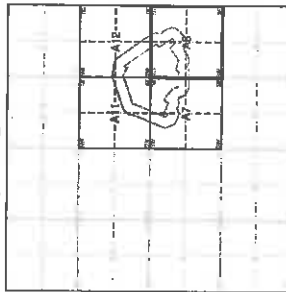
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. In 1864 the 1:2,500 scale was adopted for mapping urban areas in the south of Great Britain. The published date given below is often some years later than the surveyed date. Before 1939, 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 A8



Order Details

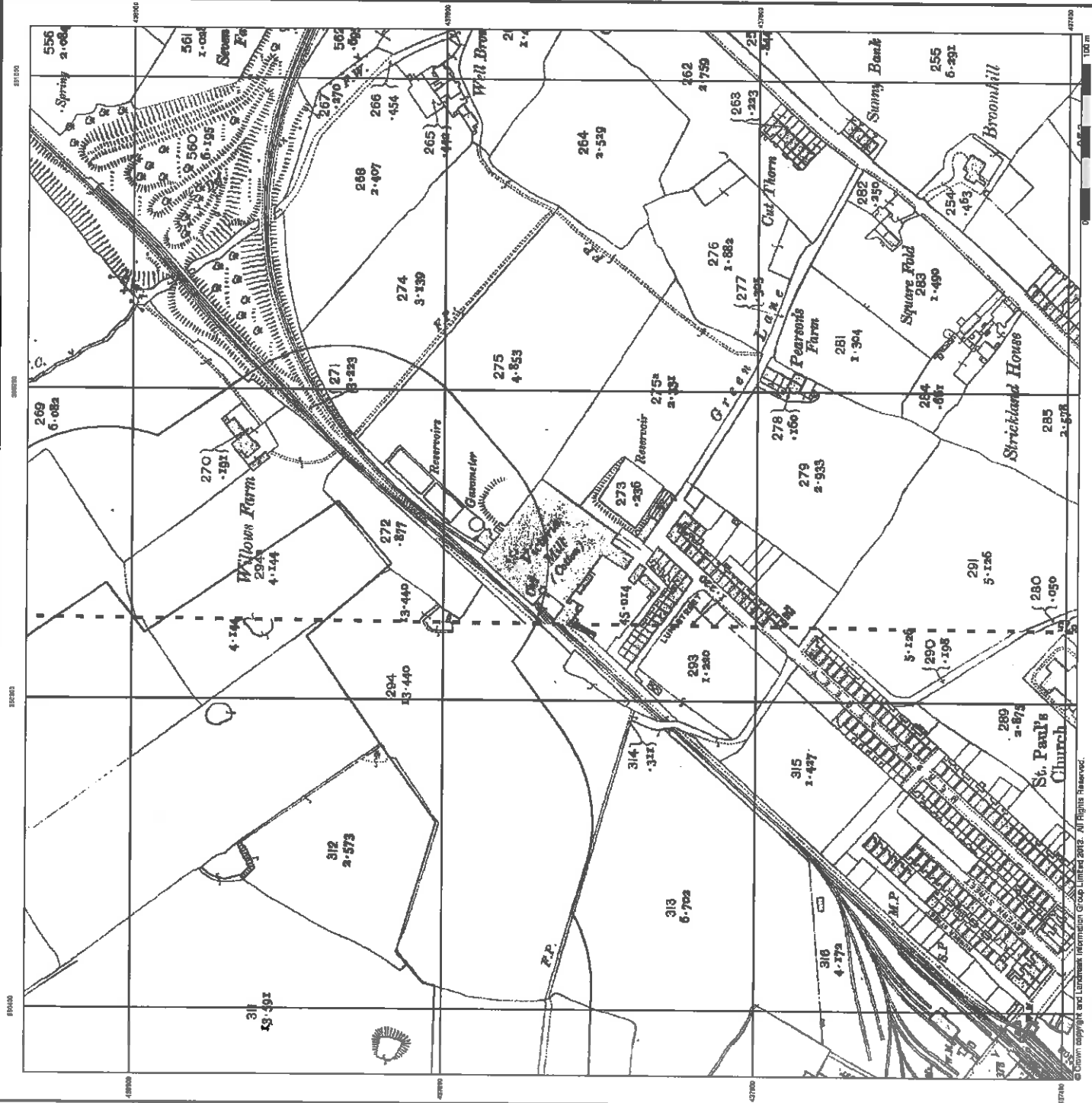
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Customer Ref: EB1355
National Grid Reference: 360120, 438040
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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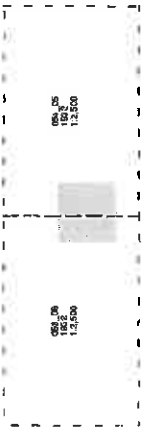
Lancashire And Furness

Published 1932

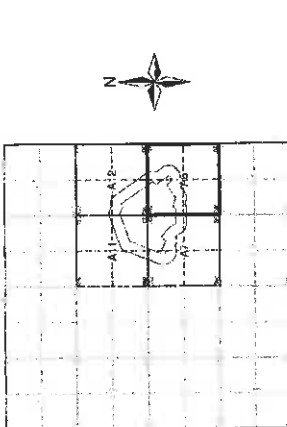
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1934 the 1:2,500 scale was adopted for mapping urban areas and by 1940 the Great covered the whole of what were considered to be the urban areas in the Great Britain. The publication of the 1:2,500 scale maps was based on the Cassini triangulation of 1818. All OS maps were based on the Cassini triangulation 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 A8



Order Details

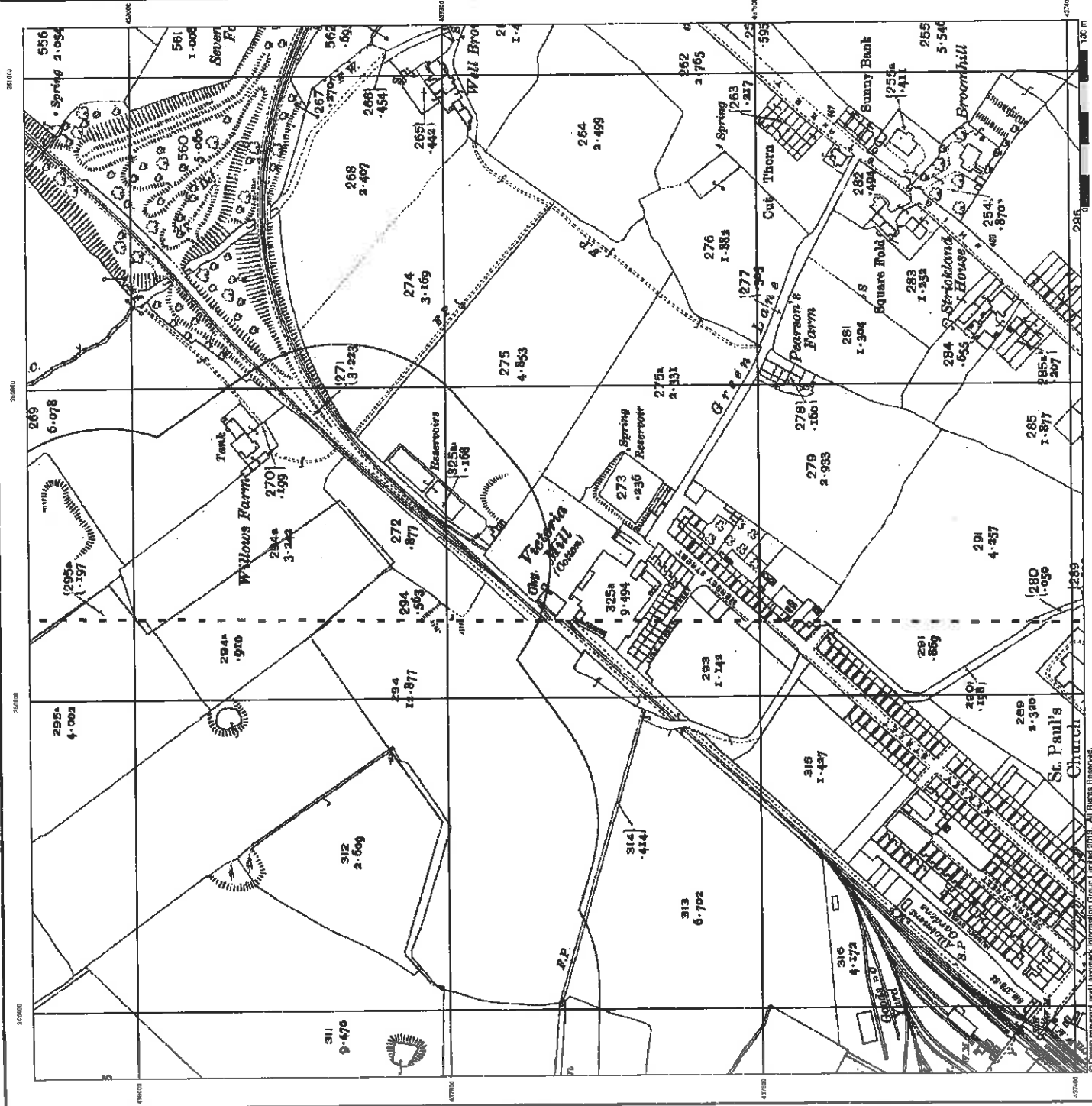
Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Ordinance Survey Plan Published 1967

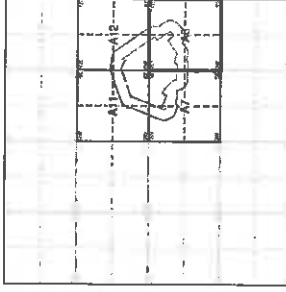
Source map scale - 1:2,500

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 1858 it covered the whole of what was 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)

| | | | |
|--------|--------|--------|--------|
| SD2628 | SD2638 | SD2627 | SD2637 |
| 12,500 | 12,500 | 12,500 | 12,500 |

Historical Map - Segment AB



Order Details

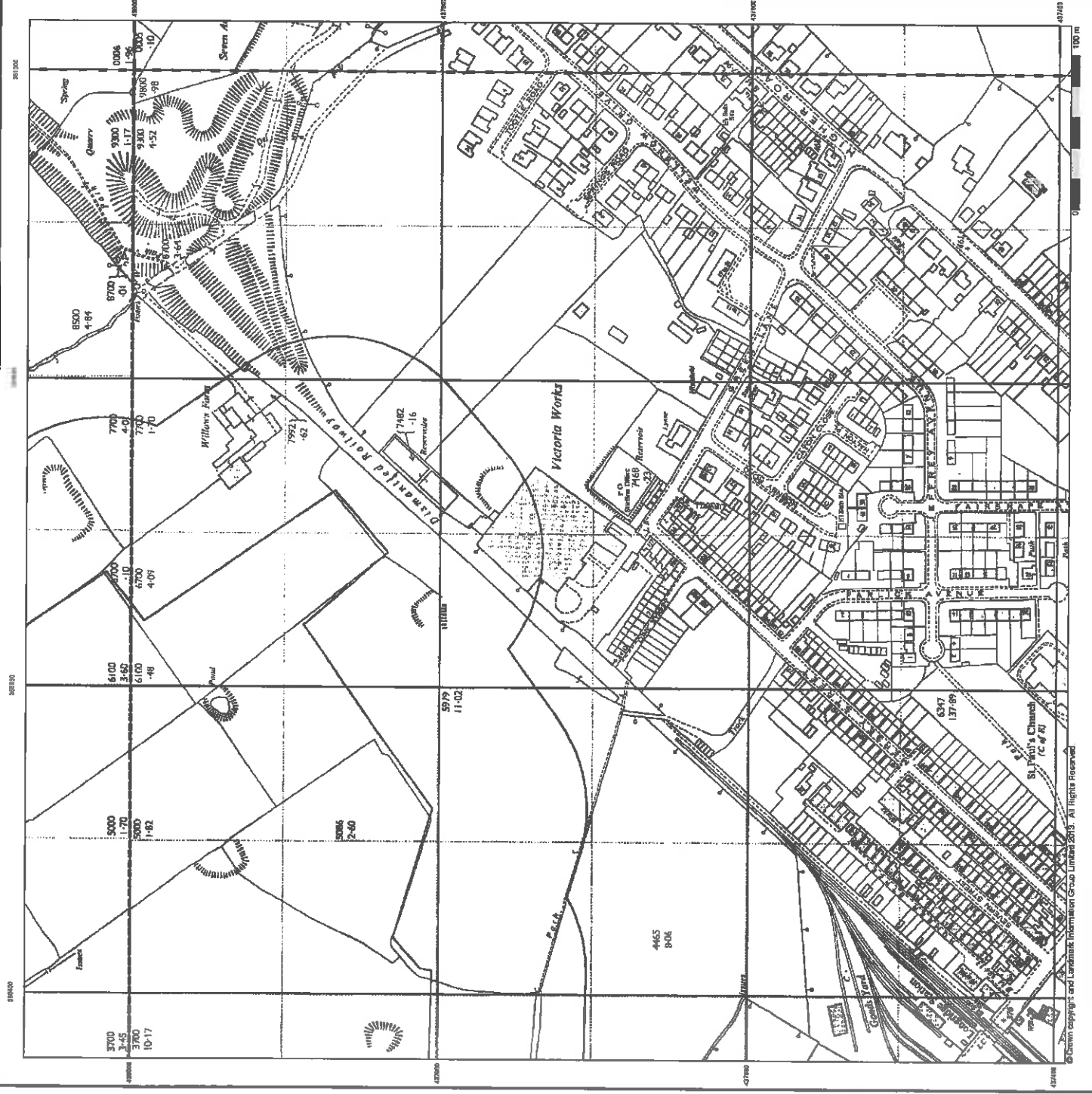
Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at: 361320, 437850



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Ordnance Survey Plan

Published 1975

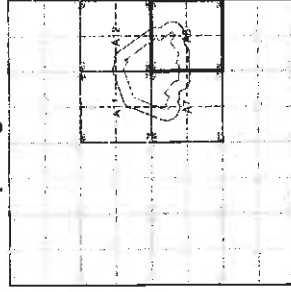
Source map scale - 1:2,500

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 1886 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 1838, 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 adjoining areas.

Map Name(s) and Date(s)

| | | |
|--------|------|---------|
| 518257 | 1975 | 1:2,500 |
| 51827 | 1975 | 1:2,500 |

Historical Map - Segment A8



Order Details

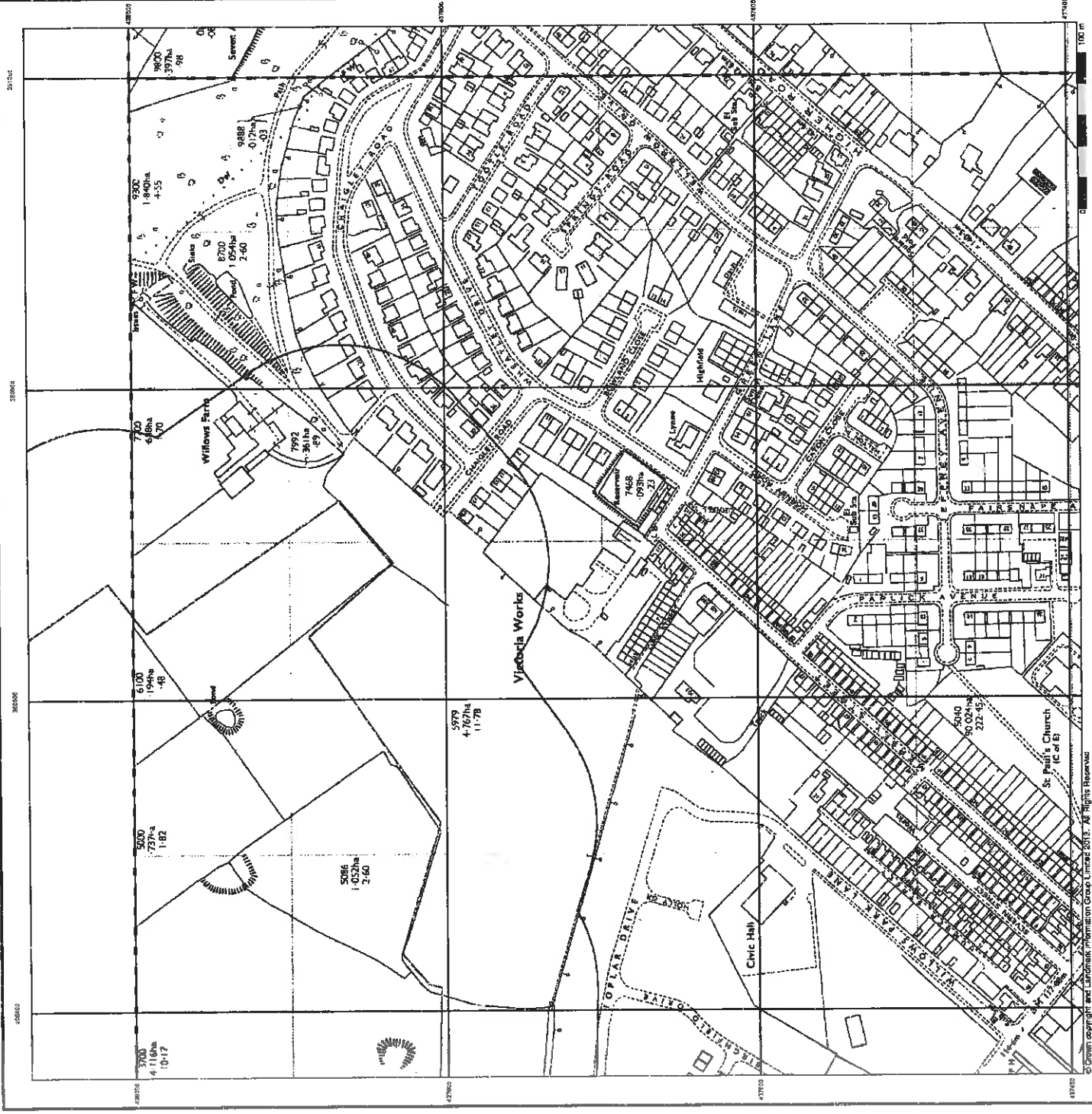
Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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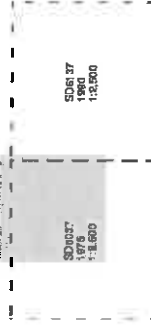
Additional SIMS

Published 1975 - 1990

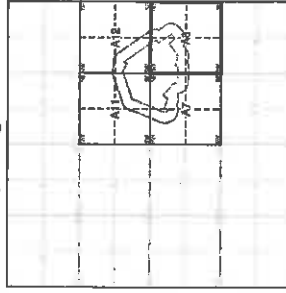
Source map scale - 1:2,500

The SIM cards (Ordinance 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 A8



Order Details

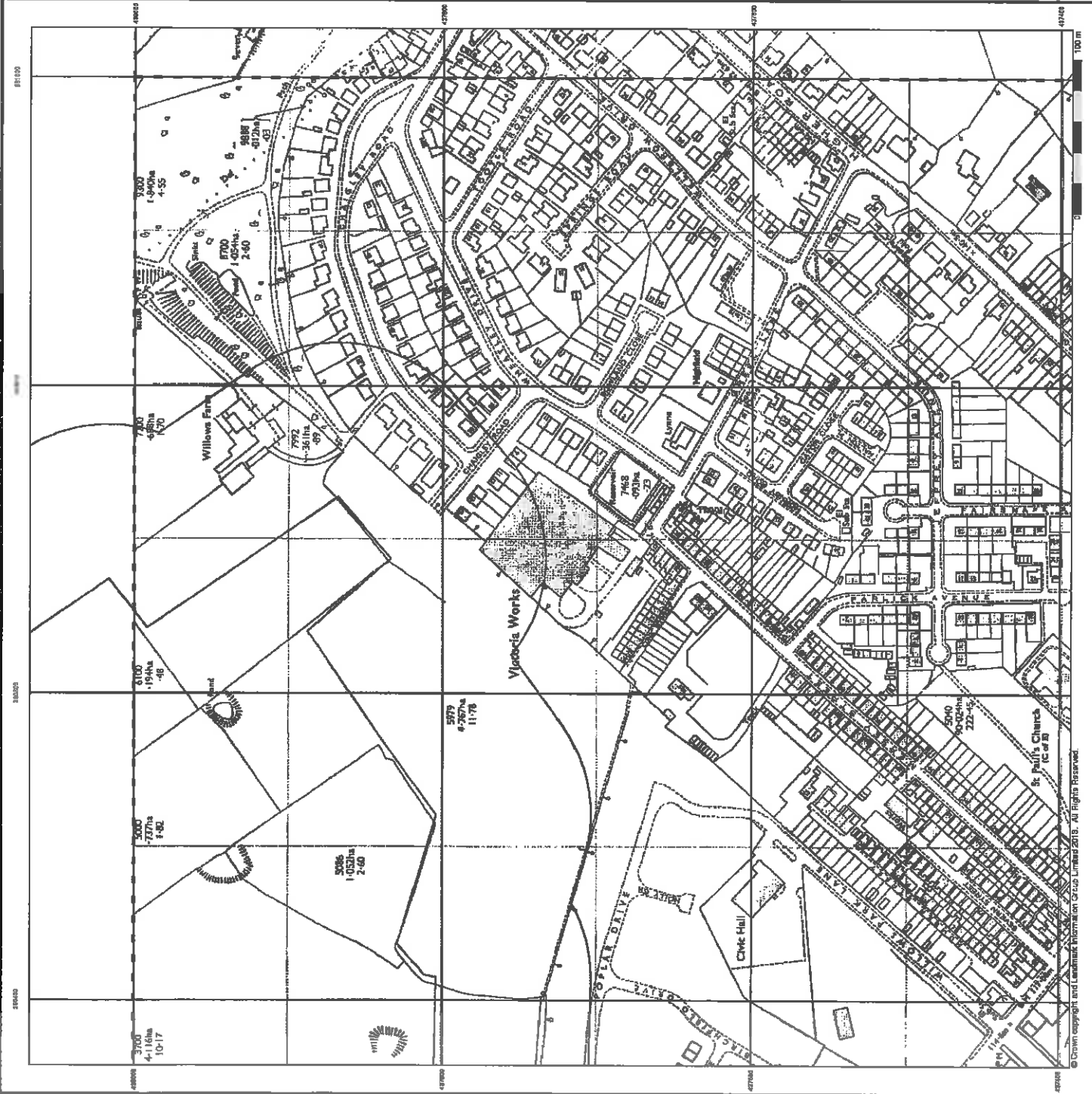
Order Number: 58854917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Additional SIMs Published 1978

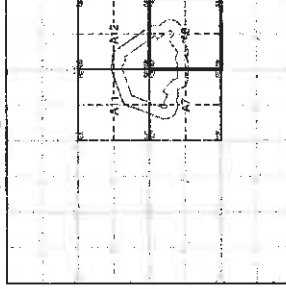
Source map scale - 1:2,500

The SIM series (Cedrears Bureau's 'Survey of Information on Microfilm') are further more editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1984 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 A8



Order Details

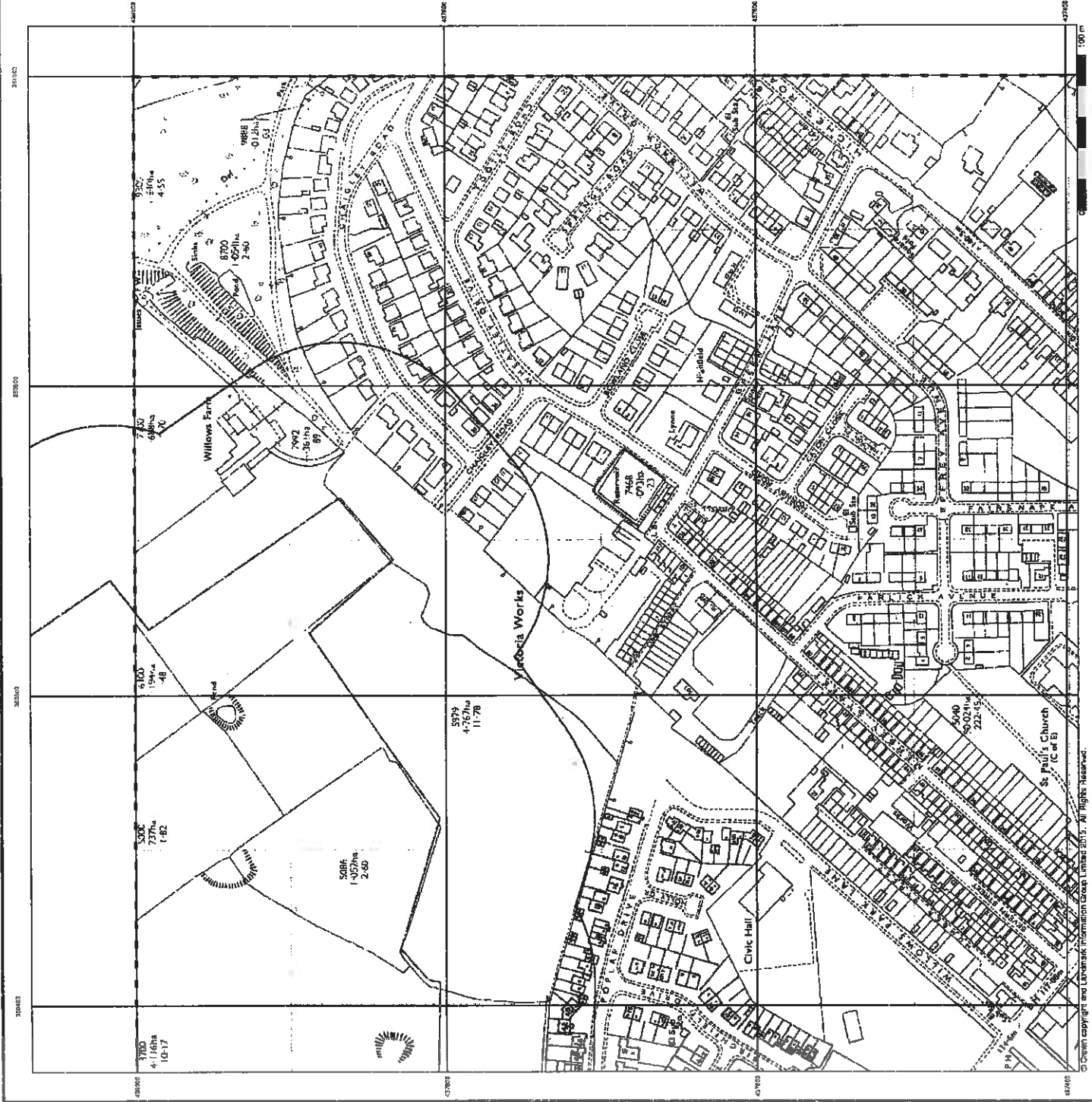
Order Number: 58654917 1.1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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**Additional SIMs
Published 1981**

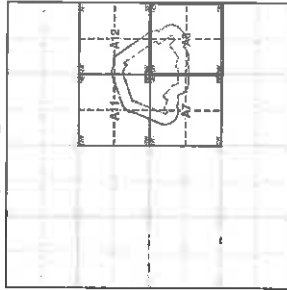
Source map scale - 1:2,500

The SIM cards (Ordinance 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 1984, 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 A8



Order Details

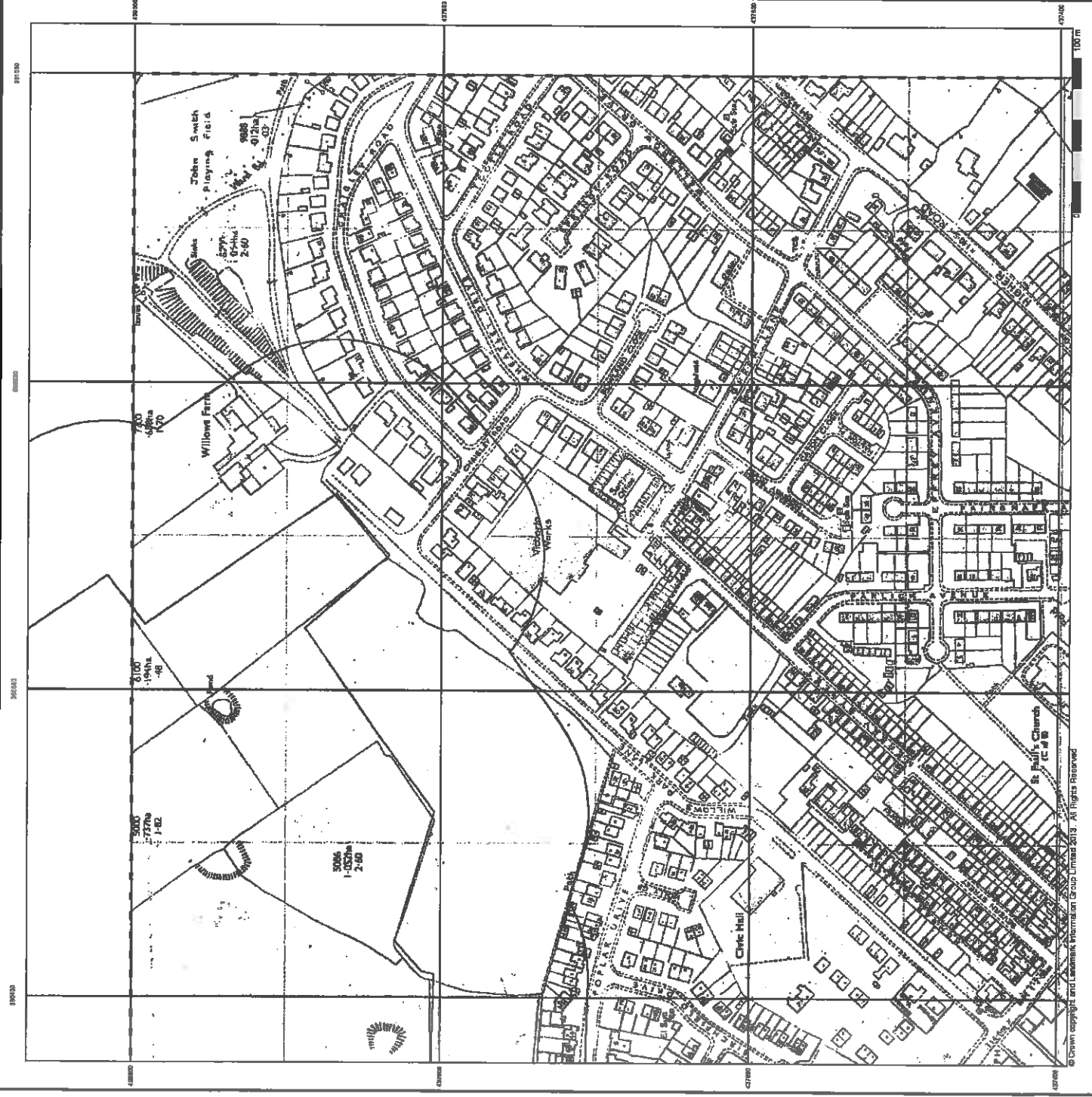
Order Number: 56654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Fax: 0844 844 3361
Web: www.enrwick.co.uk



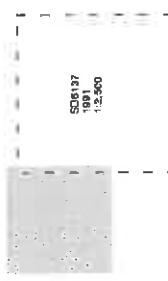


Ordinance Survey Plan Published 1991

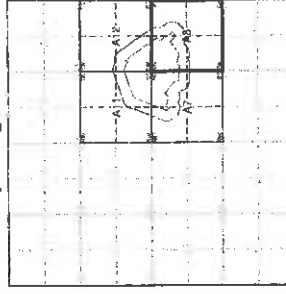
Source map scale - 1:2,500

The historical maps shown were reproduced from their 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 we considered to be the cultivated parts of Great Britain. The published data 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 A8



Order Details

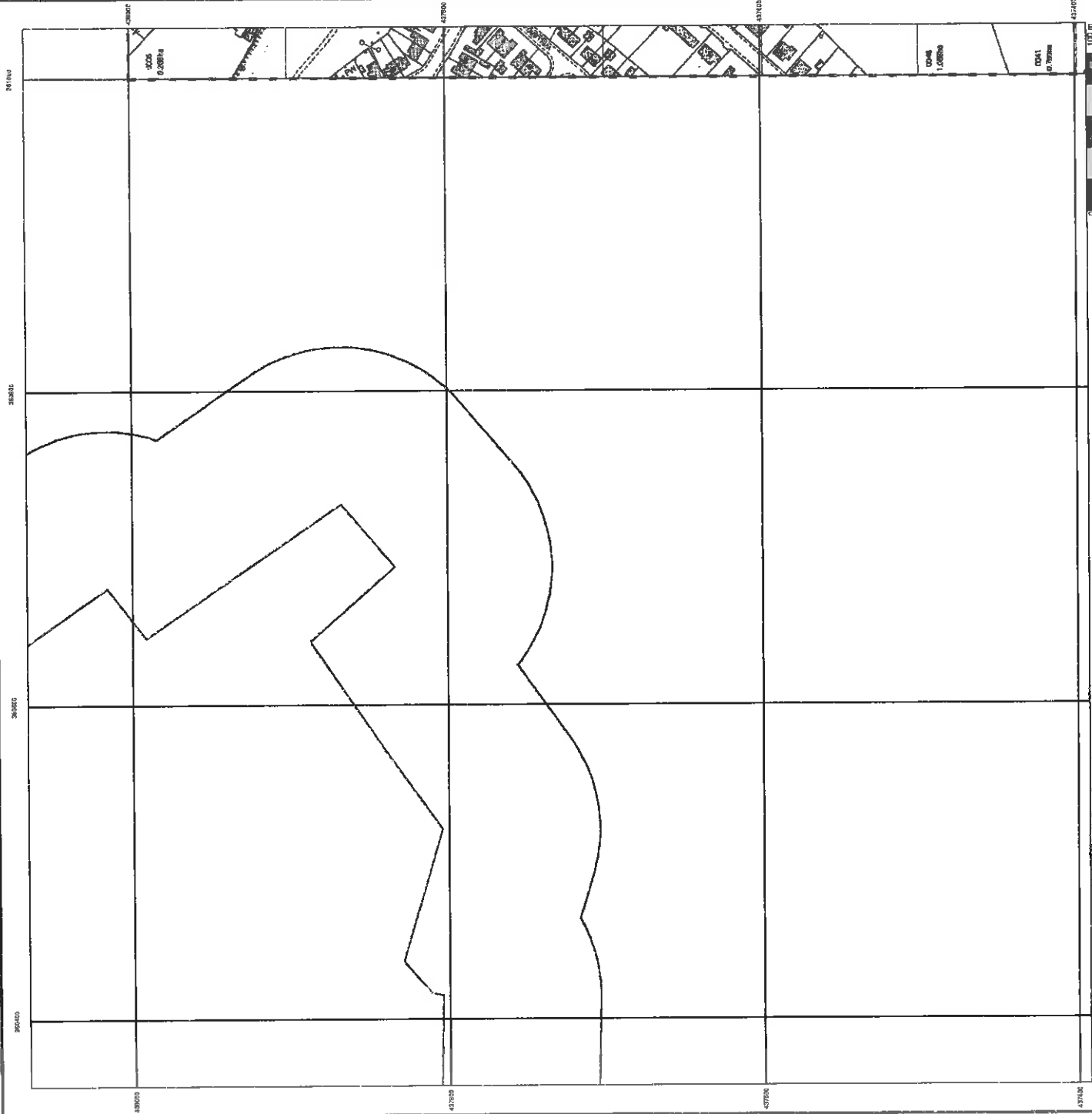
Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Site: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Web: www.landmark.co.uk





Additional SIMs Published 1992

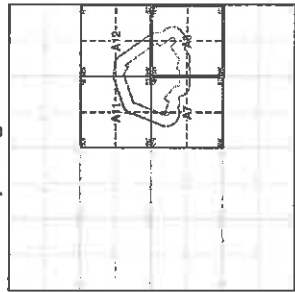
Source map scale - 1:2,500

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 A8

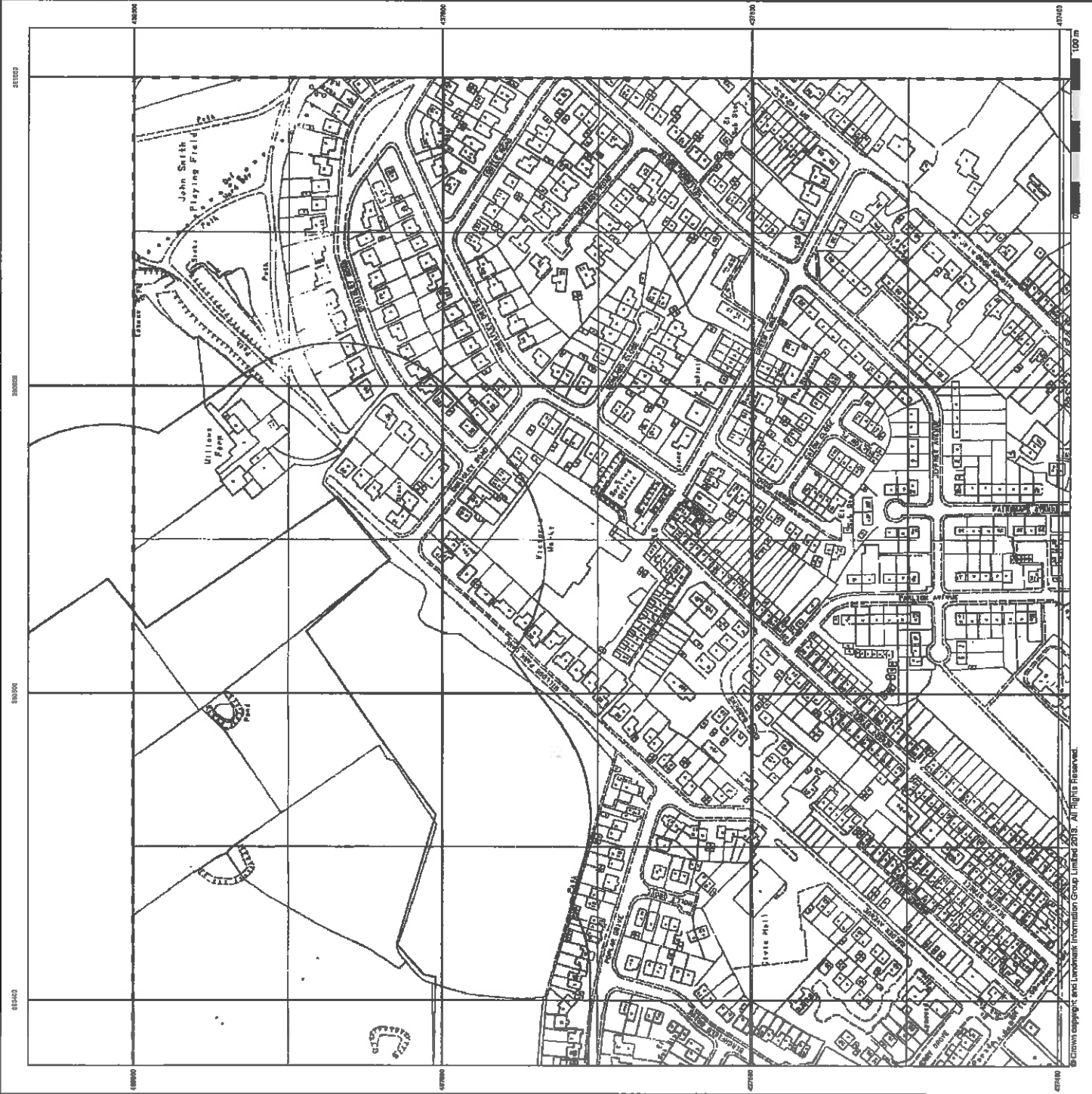


Order Details

Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100
Site Details
Site at 361320, 437950



Tel: 0244 844 8852
Fax: 0244 844 9551
Web: www.landmark.co.uk





Large-Scale National Grid Data Published 1994

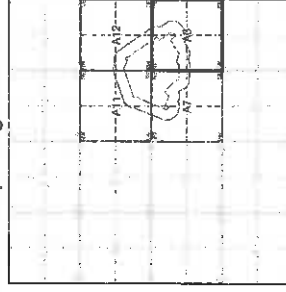
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Christie's Survey's 'Survey of Information on Microfilm') in 1992 and continued to be produced until 1994. These maps were the first numbers 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)

| | |
|---------|---------|
| SD8037 | SD8137 |
| 1994 | 1994 |
| 1:2,500 | 1:2,500 |
| SD8037 | SD8137 |
| 1994 | 1994 |
| 1:2,500 | 1:2,500 |

Historical Map - Segment A8



Order Details

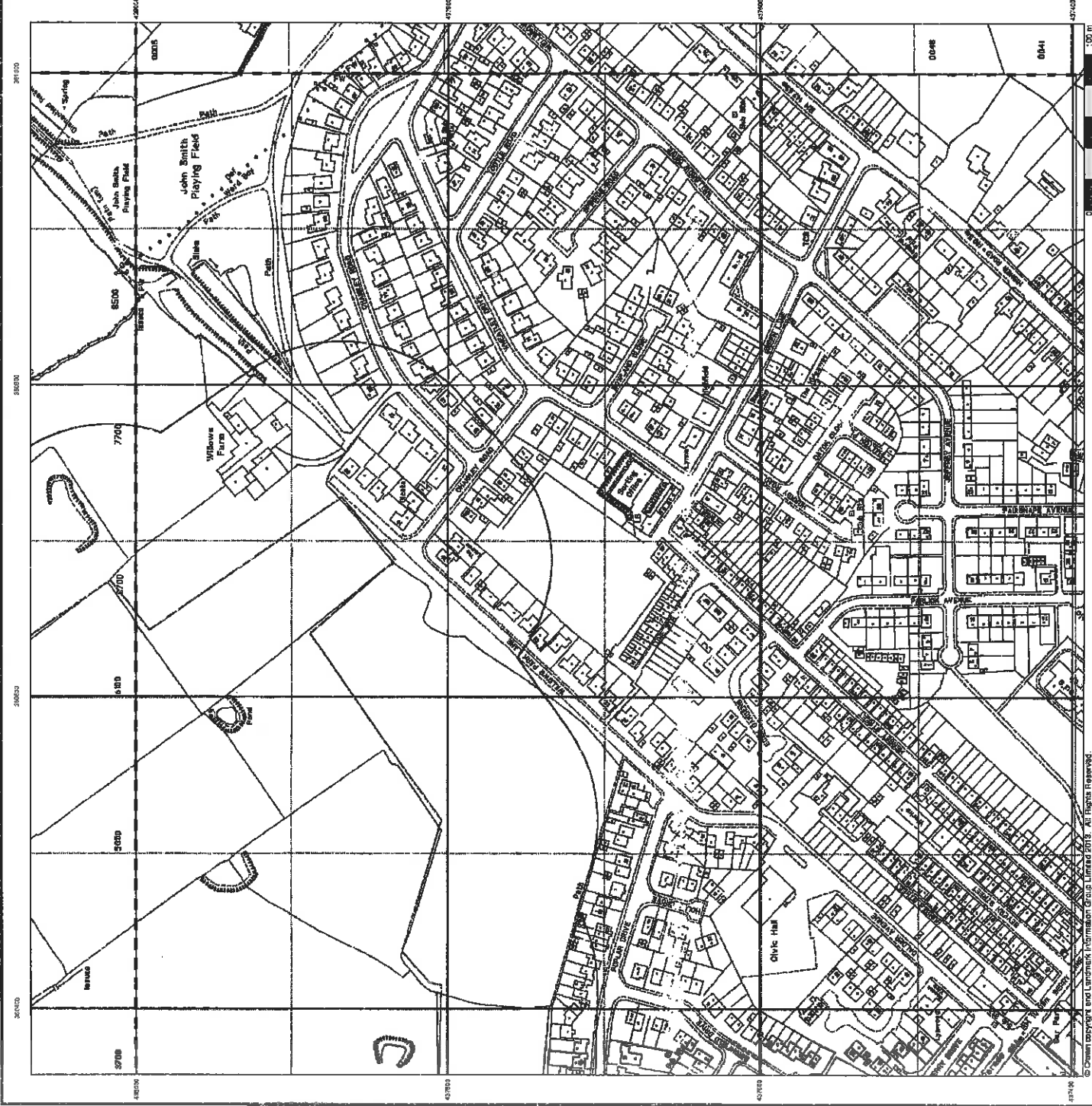
Order Number: 58654917_1_1
 Customer Ref: EB1335
 National Grid Reference: 360120, 436040
 Site: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



Tel: 0844 844 8952
 Fax: 0844 844 8951
 Web: www.enrichweb.co.uk





Large-Scale National Grid Data Published 1995

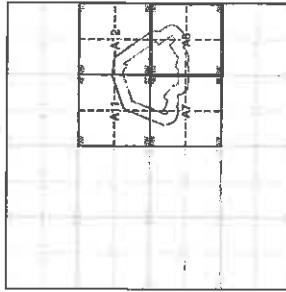
Source map scale - 1:2,500

Large Scale National Grid Data, superseded SIM cards (Ordinance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1998. These maps were the forerunners 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 A8



Order Details

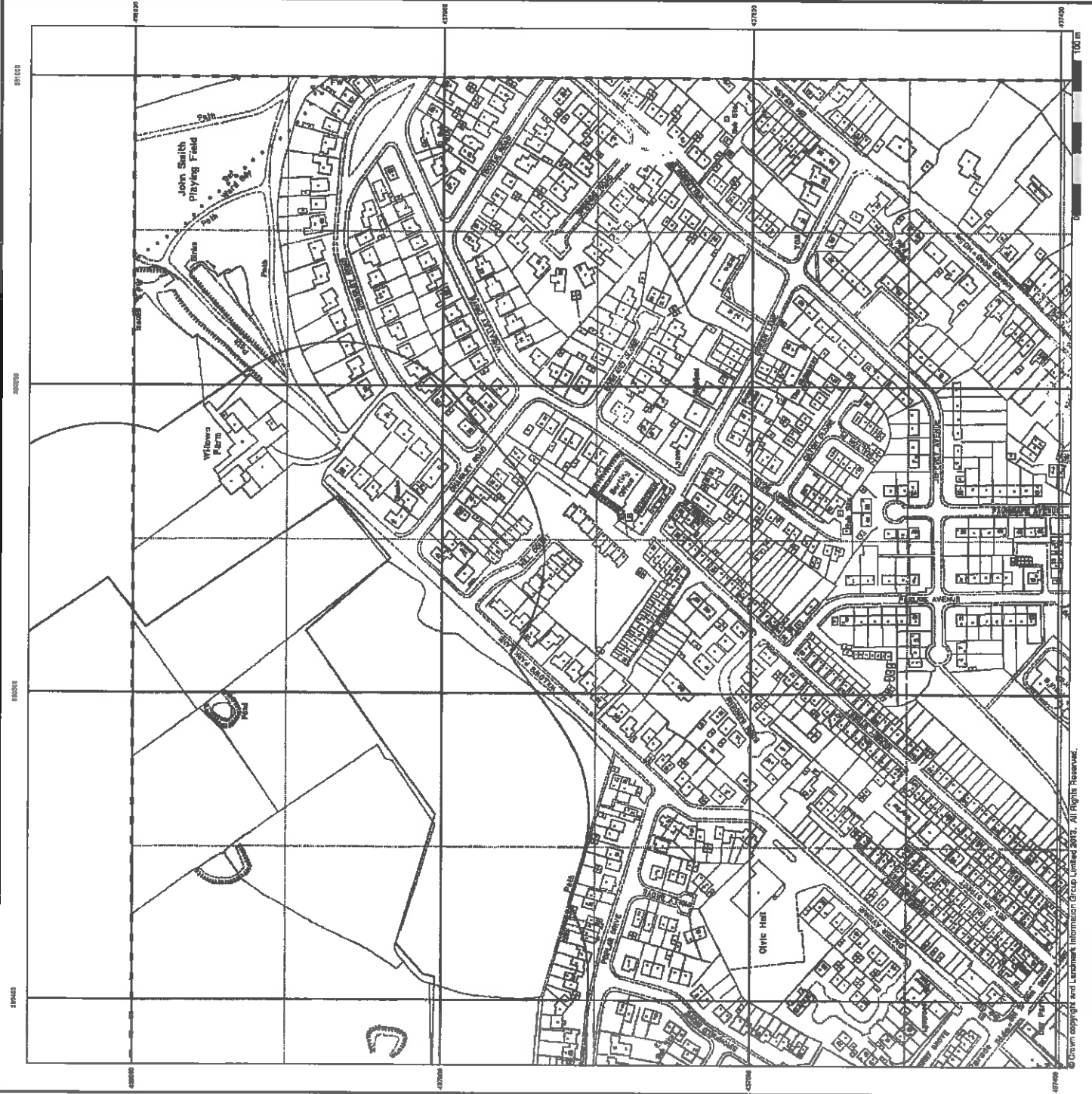
Order Number: 58654917_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Web: www.ennorthack.co.uk



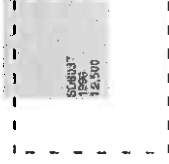


**Large-Scale National Grid Data
Published 1996**

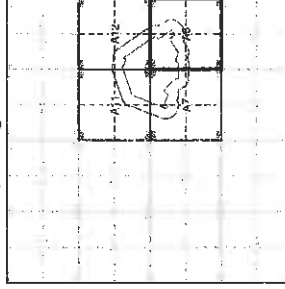
Source map scale - 1:2,500

'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 forerunners 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 A8



Order Details

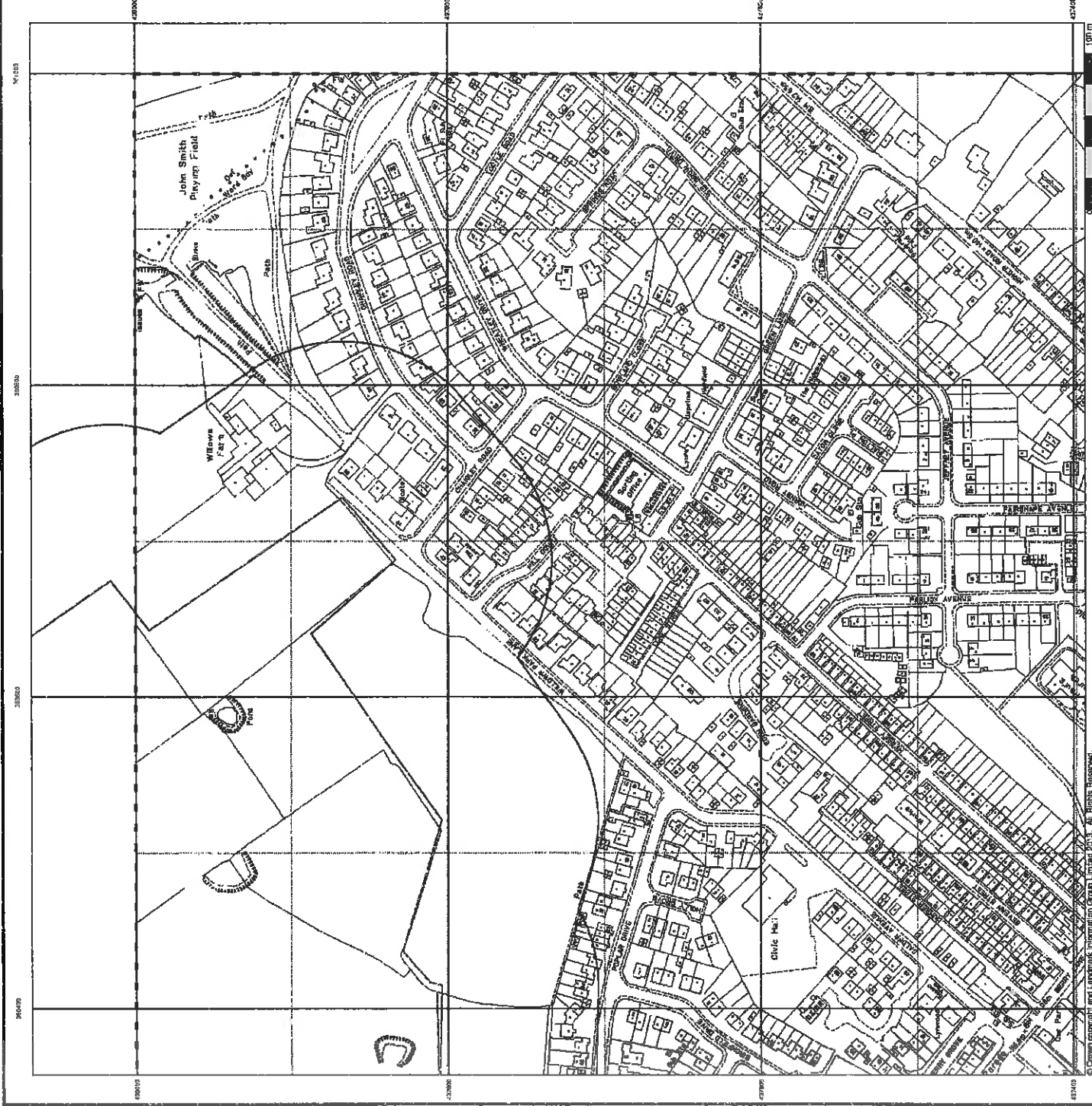
Order Number: 58654917 1.1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Sheet: A
 Site Area (ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



Tel: 0844 844 0852
 Fax: 0844 844 8951
 Web: www.envisat.com



Historical Mapping & Photography Included:

| Mapping Type | Scale | Date | File |
|--------------------------------|---------|-------------|------|
| Lancashire And Furness | 1:2,500 | 1883 | 2 |
| Lancashire And Furness | 1:2,500 | 1912 | 3 |
| Lancashire And Furness | 1:2,500 | 1932 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1961 - 1967 | 5 |
| Additional SBMs | 1:2,500 | 1962 | 6 |
| Large-Scale National Grid Data | 1:3,600 | 1964 | 7 |

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
- Oysters
- Rough Pasture
- Fuze
- Wood
- Mixed Wood
- Brushwood
- Orchard
- Pir
- Ford
- Ferry
- Waterfall
- Tri. Station
- Altitude at Trig. Station
- Bench Mark
- Surface Level
- Arrow denotes flow of water
- Andquills (site of)
- Cutting
- Embankment
- Road crossing Railway
- Level Crossing
- Road over River or Canal
- Road over single stream
- Railway crossing Road
- Road over Railway
- River or Canal
- River or Canal

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
- Roofted 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
- Reeds
- Heath
- Coppices, Ooler
- Rough Grassland
- Direction of water flow
- Bench Mark
- Triangulation Station
- Cave Entrance
- 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 merging changes

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

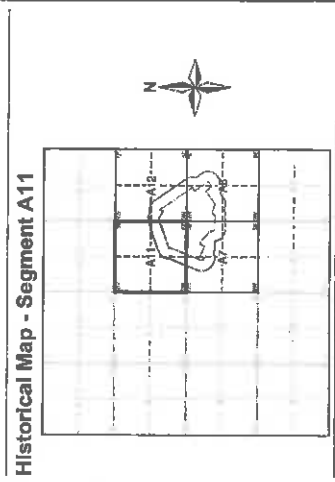
- Chff
- Slopes
- Top
- Rock
- Boulders (scattered)
- Positioned Boulder
- Scree
- Non-Coniferous Tree (surveyed)
- Coniferous Tree (surveyed)
- Non-Coniferous Trees (not surveyed)
- Coniferous Trees (not surveyed)
- Orchard Tree
- Scrub
- Reeds
- Heath
- Coppices, Ooler
- Rough Grassland
- Direction of water flow
- Triangulation Station
- Electricity Transmission Line
- Electricity Pylon
- Bench Mark
- Buildings with Building Seed
- Roofted Building
- Glazed Roof Building
- Civil parish/community boundary
- District boundary
- County boundary
- Boundary post/stone
- Boundary merging symbol (note: these always appear in opposed pairs or groups of three)
- Brickm
- Battery
- Cantery
- Chimney
- Chimney
- Clam
- Diamond Ry
- Diagrams of Railway
- Electricity Pylon
- Electricity Station
- El P
- Electricity Pole, Pillar
- El Sub St
- Electricity Sub Station
- SP, SL
- Signal Post or Light
- FB
- Fiber Sed
- Fountain / Drinking Fm.
- Tk
- Tank or Truck
- Gas Gov
- Gas Valve Compound
- Tr
- Trough
- Gas Governor
- Gas Valve
- Water Pump
- Water Tap
- Water Point
- Well
- Mile Stone
- Mile Post
- Mile Stone
- Mile Post or Mile Stone
- Wind Pump

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
- Oysters
- Rough Pasture
- Fuze
- Wood
- Mixed Wood
- Brushwood
- Orchard
- Pir
- Ford
- Ferry
- Waterfall
- Tri. Station
- Altitude at Trig. Station
- Bench Mark
- Surface Level
- Arrow denotes flow of water
- Andquills (site of)
- Cutting
- Embankment
- Road crossing Railway
- Level Crossing
- Road over River or Canal
- Road over single stream
- Railway crossing Road
- Road over Railway
- River or Canal
- River or Canal

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
- Oysters
- Rough Pasture
- Fuze
- Wood
- Mixed Wood
- Brushwood
- Orchard
- Pir
- Ford
- Ferry
- Waterfall
- Tri. Station
- Altitude at Trig. Station
- Bench Mark
- Surface Level
- Arrow denotes flow of water
- Andquills (site of)
- Cutting
- Embankment
- Road crossing Railway
- Level Crossing
- Road over River or Canal
- Road over single stream
- Railway crossing Road
- Road over Railway
- River or Canal
- River or Canal



Order Details

Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.78
 Search Buffer (m): 100

Site Details

Site at 361320, 437950

Order Details

Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.78
 Search Buffer (m): 100

Site Details

Site at 361320, 437950

Order Details

Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.78
 Search Buffer (m): 100

Site Details

Site at 361320, 437950

Order Details

Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.78
 Search Buffer (m): 100

Site Details

Site at 361320, 437950

Order Details

Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.78
 Search Buffer (m): 100

Site Details

Site at 361320, 437950

0844 844 8822
 Tel: 0844 844 8822
 Web: www.landmark.co.uk

A Landmark Information Group Service W47.0 24-Jul-2014 Page 1 of 7

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A Landmark Information Group Service W47.0 24-Jul-2014 Page 1 of 7

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 Tel: 0844 844 8822
 Web: www.landmark.co.uk

A Landmark Information Group Service W47.0 24-Jul-2014 Page 1 of 7



Lancashire And Furness
Published 1893

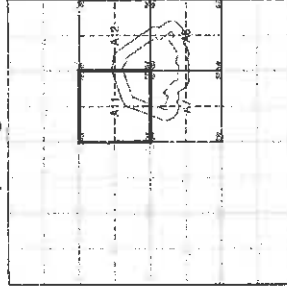
Source map scale - 1:2,500

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)

| | |
|-------|---------|
| OS 24 | 1:2,500 |
| OS LR | 1:2,500 |

Historical Map - Segment A11



Order Details

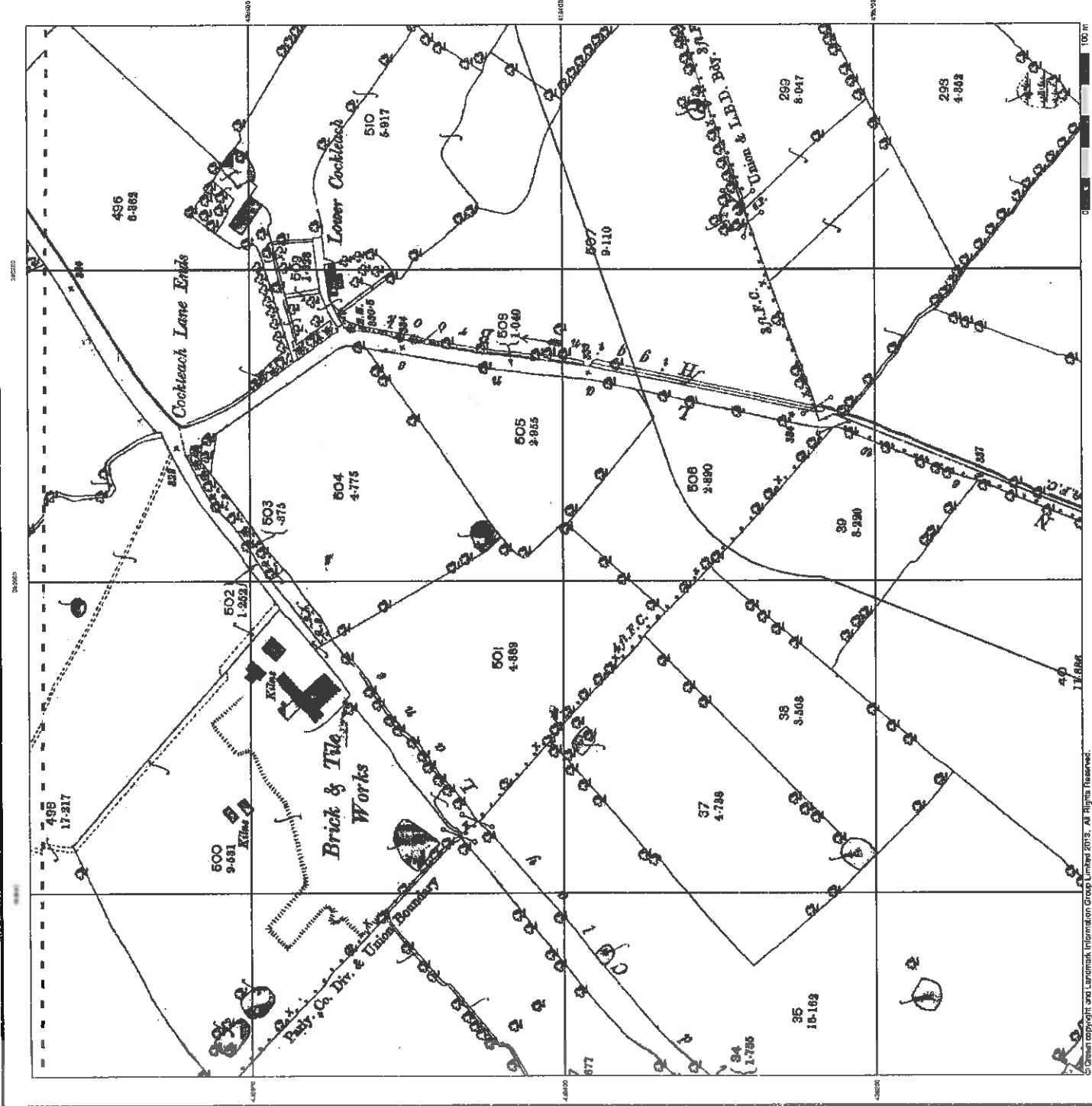
Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slices: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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 Web: www.landmark.co.uk





Lancashire And Furness Published 1912

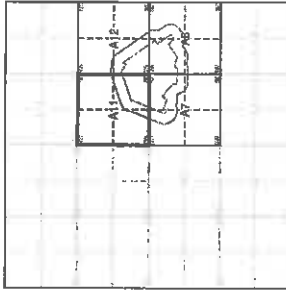
Source map scale - 1:2,500

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 1898 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyor's date. Before 1988, 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)

| | | |
|-------|------|---------|
| OS 04 | 1878 | 1:2,500 |
| OS 06 | 1878 | 1:2,500 |

Historical Map - Segment A11



Order Details

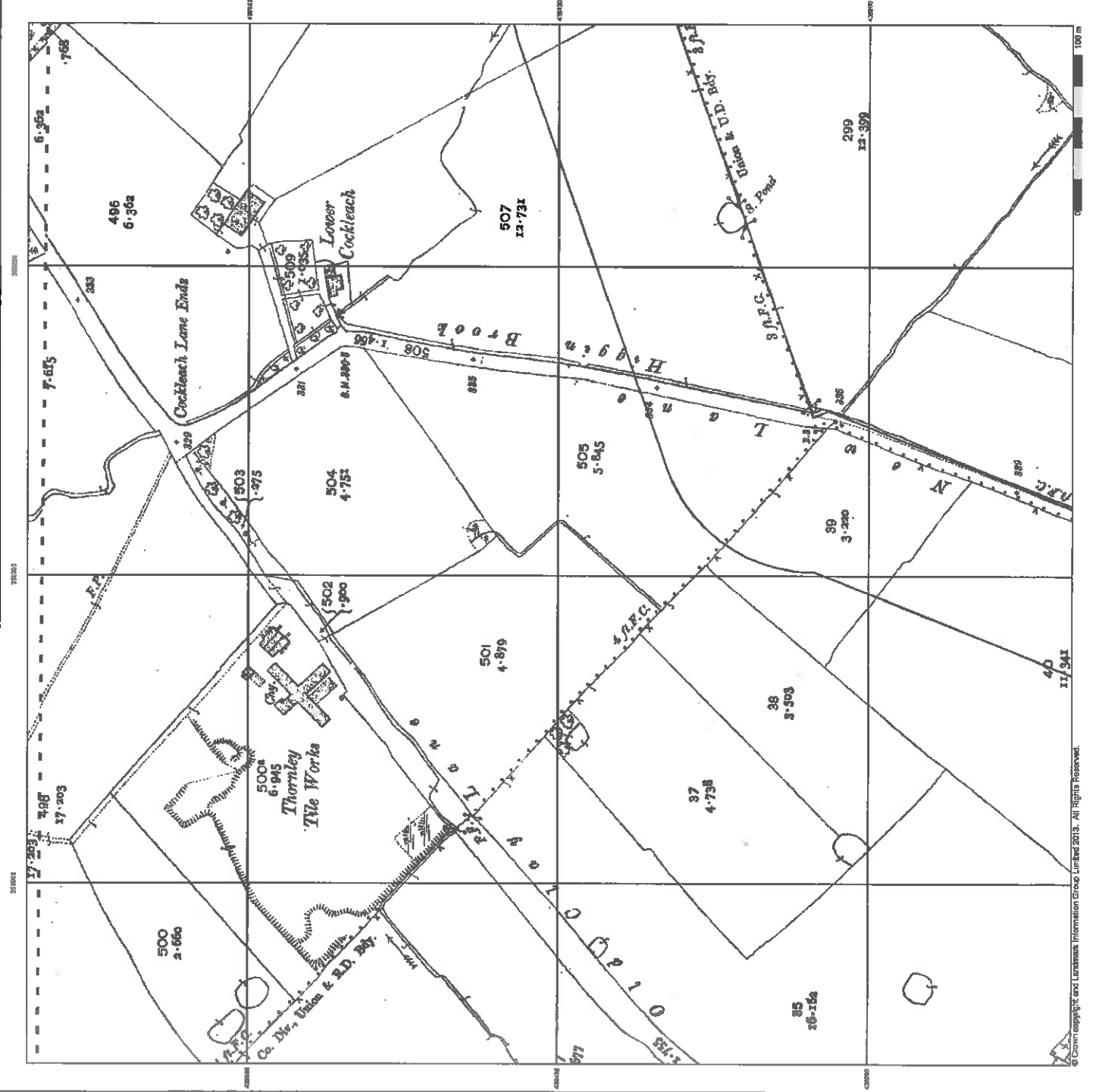
Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.78
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



Tel: 0144 44 6892
 Fax: 0144 844 800
 Web: www.emfmhick.co.uk





Lancashire And Furness Published 1932

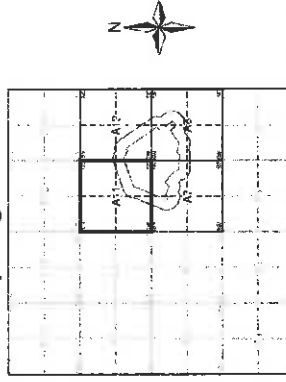
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1954 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 1939, 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)

| | |
|--------|------|
| 053_D4 | 1952 |
| 053_D6 | 1952 |
| 053_D8 | 1952 |

Historical Map - Segment A11



Order Details

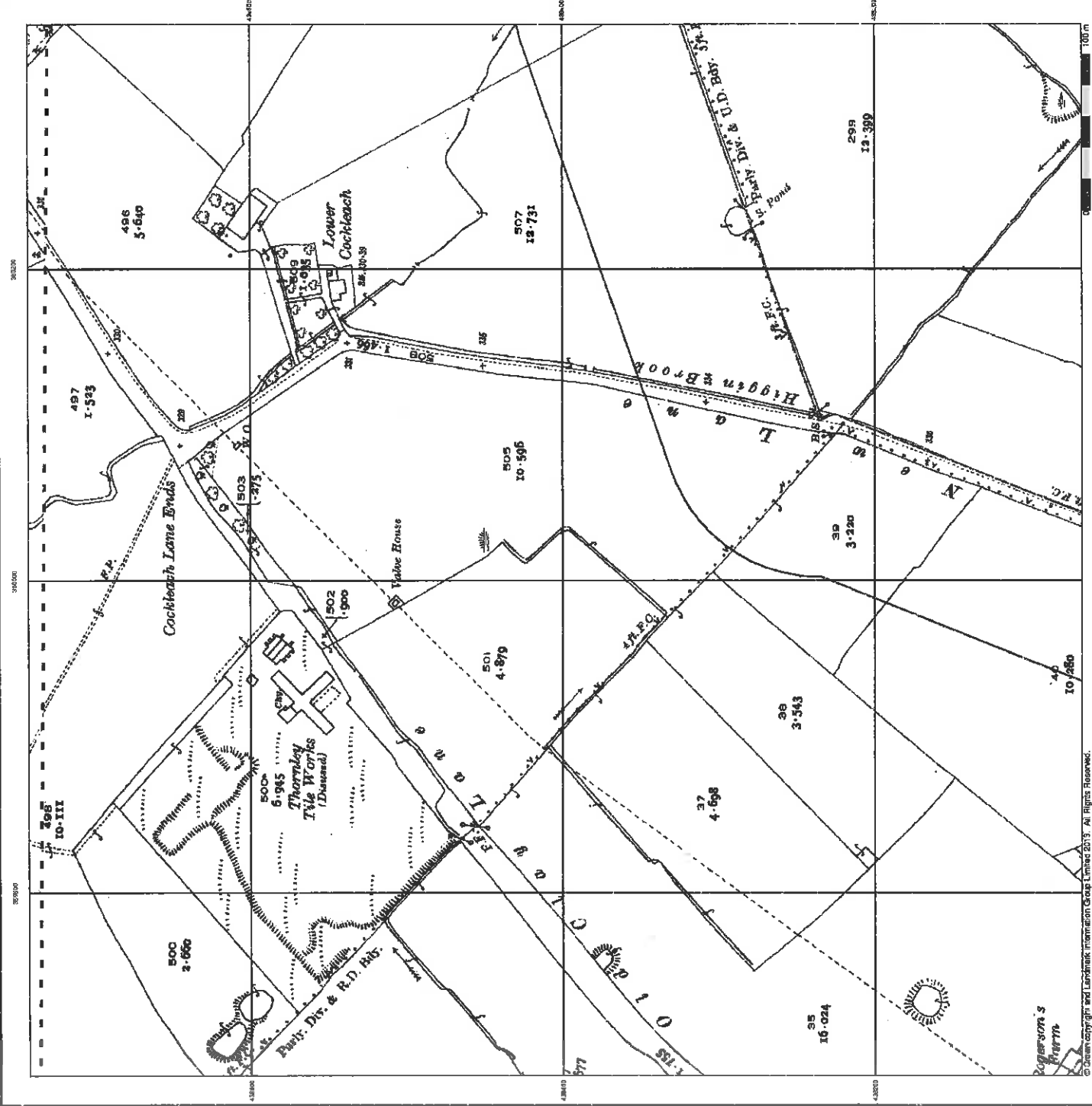
Order Number: 58654917_1_1
Customer Ref: ER1355
National Grid Reference: 361020, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at: 361320, 437850



Tel: 0844 844 1952
Fax: 0844 844 1953
Web: www.landmark.co.uk





**Additional SIMS
Published 1992**

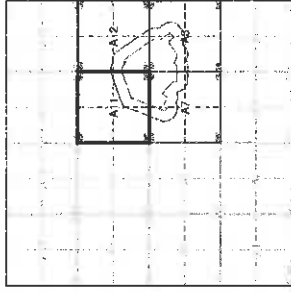
Source map scale - 1:2,500

The SIM cards (Ordinance 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 1984, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

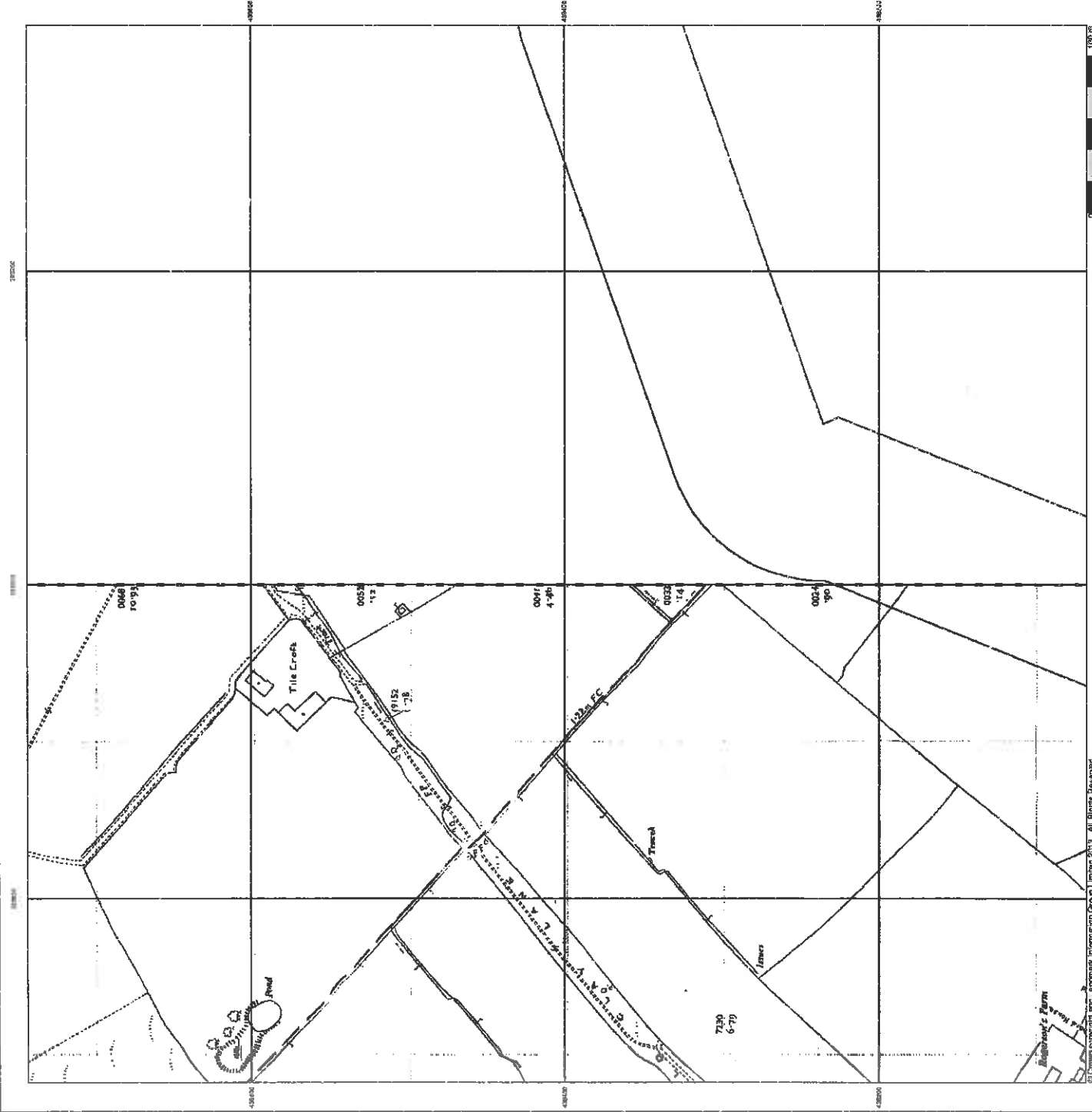
Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 360120, 438040
Site: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



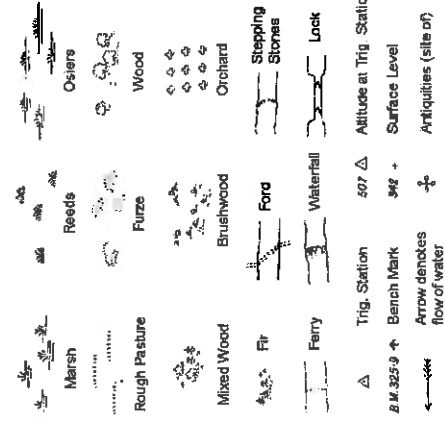
Tel: 0844 844 8852
Fax: 0844 844 8853
Web: www.landmark.co.uk



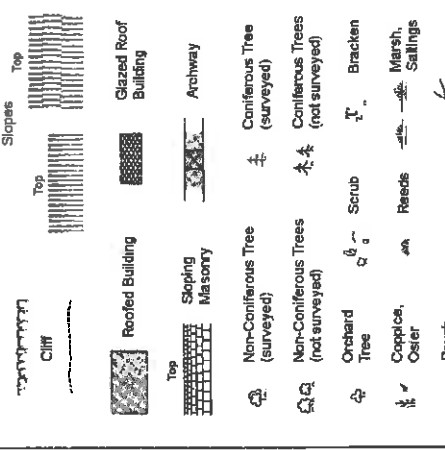
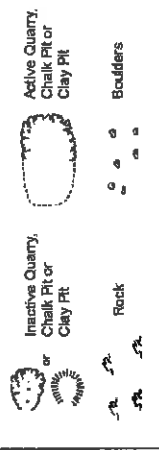
| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|-------------|----|
| Lancashire And Furness | 1:2,500 | 1892 - 1893 | 2 |
| Lancashire And Furness | 1:2,500 | 1912 | 3 |
| Lancashire And Furness | 1:2,500 | 1912 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1932 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1967 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 6 |

Historical Mapping Legends

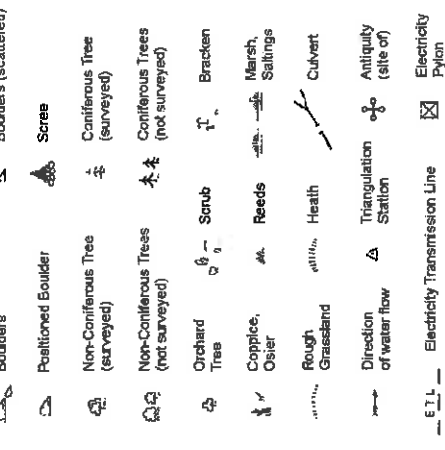
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



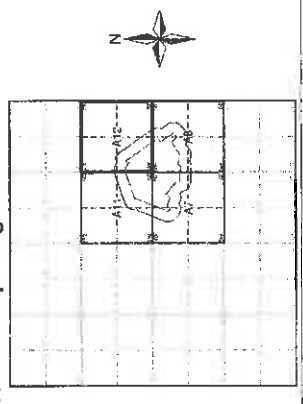
Ordnance Survey Plan, Additional SIMS and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



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



Historical Map - Segment A12



Order Details

Order Number: 58654917_1-1
 Customer Ref: F41355
 National Grid Reference: 360120, 438040
 Sheet: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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 Web: www.landmark.co.uk



Lancashire And Furness Published 1892 - 1893

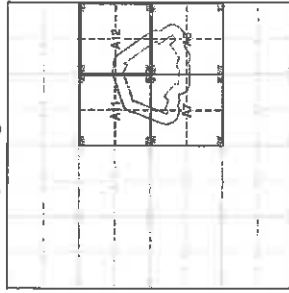
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1888 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1858, 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)

| | |
|--------------------------|--------------------------|
| OS 04 1883 1:2,500 | OS 01 1882 1:2,500 |
| OS 06 1883 1:2,500 | OS 05 1883 1:2,500 |

Historical Map - Segment A12



Order Details

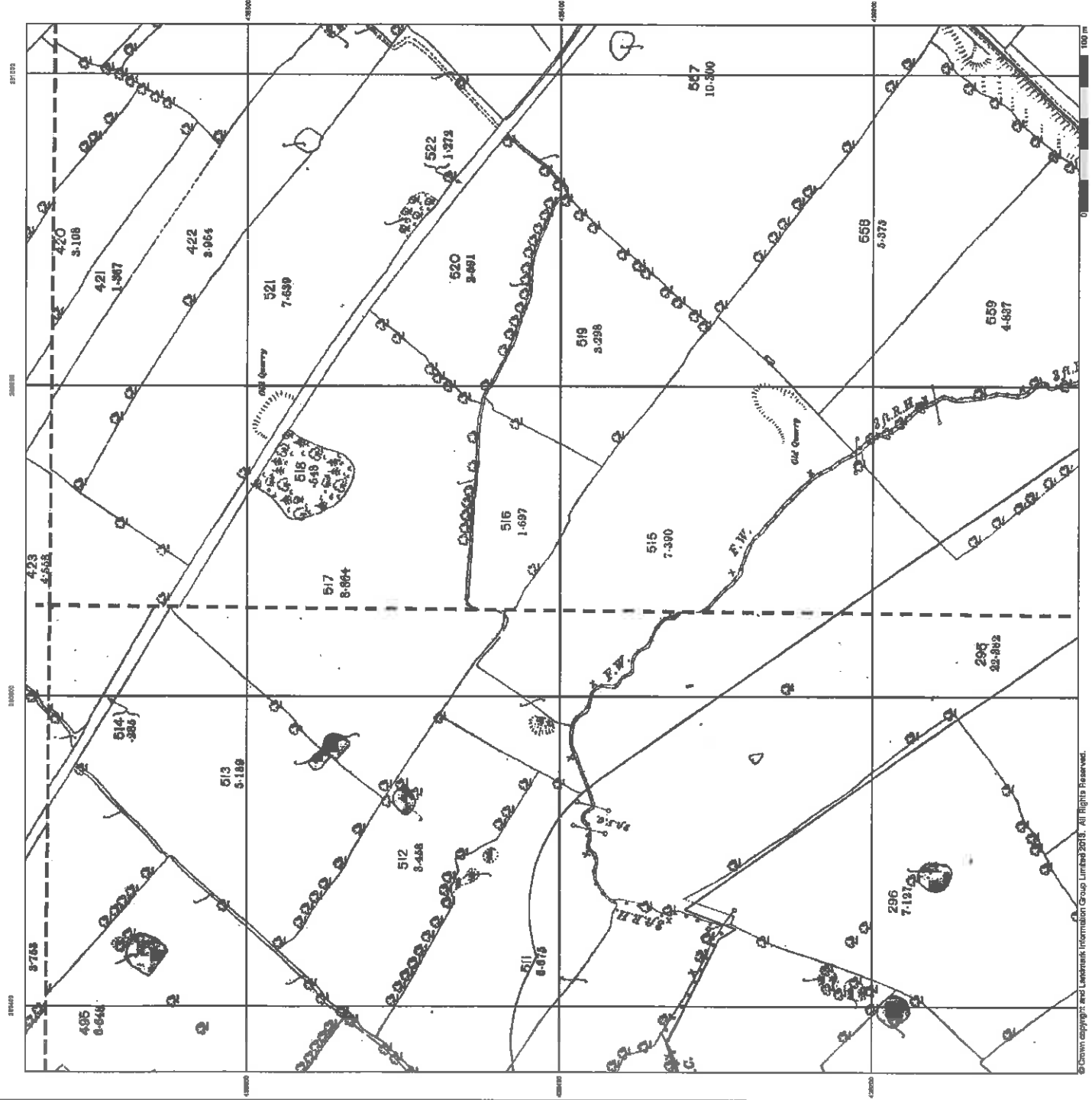
Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slices: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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 Web: www.landmark.co.uk





Lancashire And Furness Published 1912

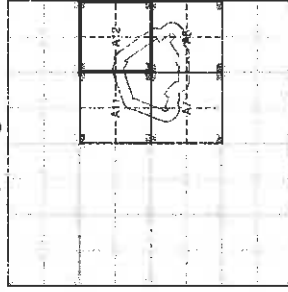
Source map scale - 1:2,500

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 1898 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published data given below is often some years later than the surveyed data. Before 1939, 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)

| | |
|---------------------------|---------------------------|
| 093 06 1912 1:2,500 | 094 01 1912 1:2,500 |
| 093 05 1912 1:2,500 | 094 05 1912 1:2,500 |

Historical Map - Segment A12

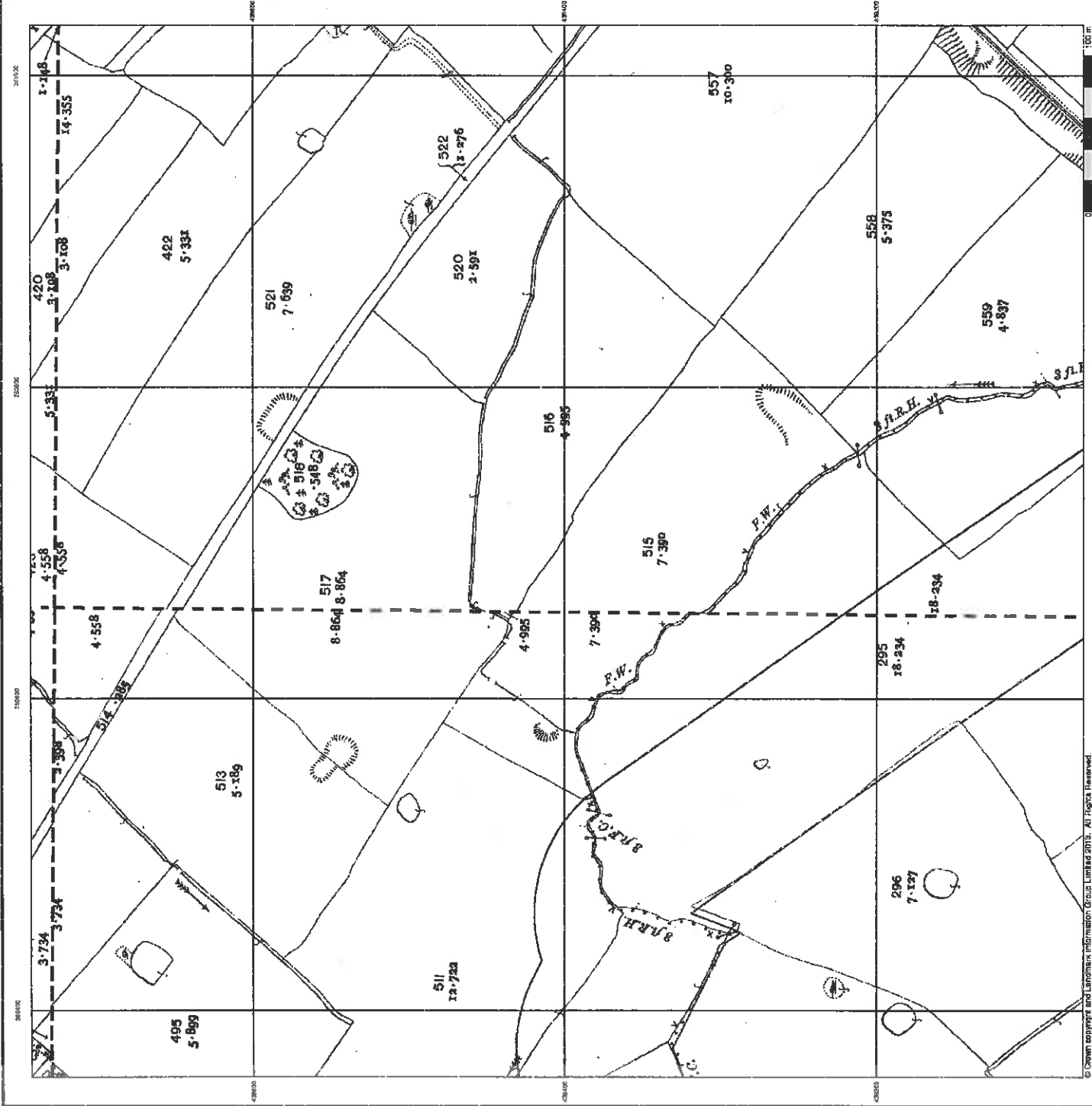


Order Details

Order Number: 58654917 1.1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.78
 Search Buffer (m): 100

Site Details

Site at 361320, 437950





Lancashire And Furness Published 1932

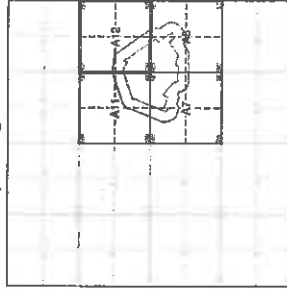
Source map scale - 1:2,500

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 1898 it covered the whole of what was 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)

| | |
|---------|---------|
| 063 04 | 064 01 |
| 1922 | 1922 |
| 1:2,500 | 1:2,500 |
| 063 05 | 064 05 |
| 1922 | 1922 |
| 1:2,500 | 1:2,500 |

Historical Map - Segment A12



Order Details

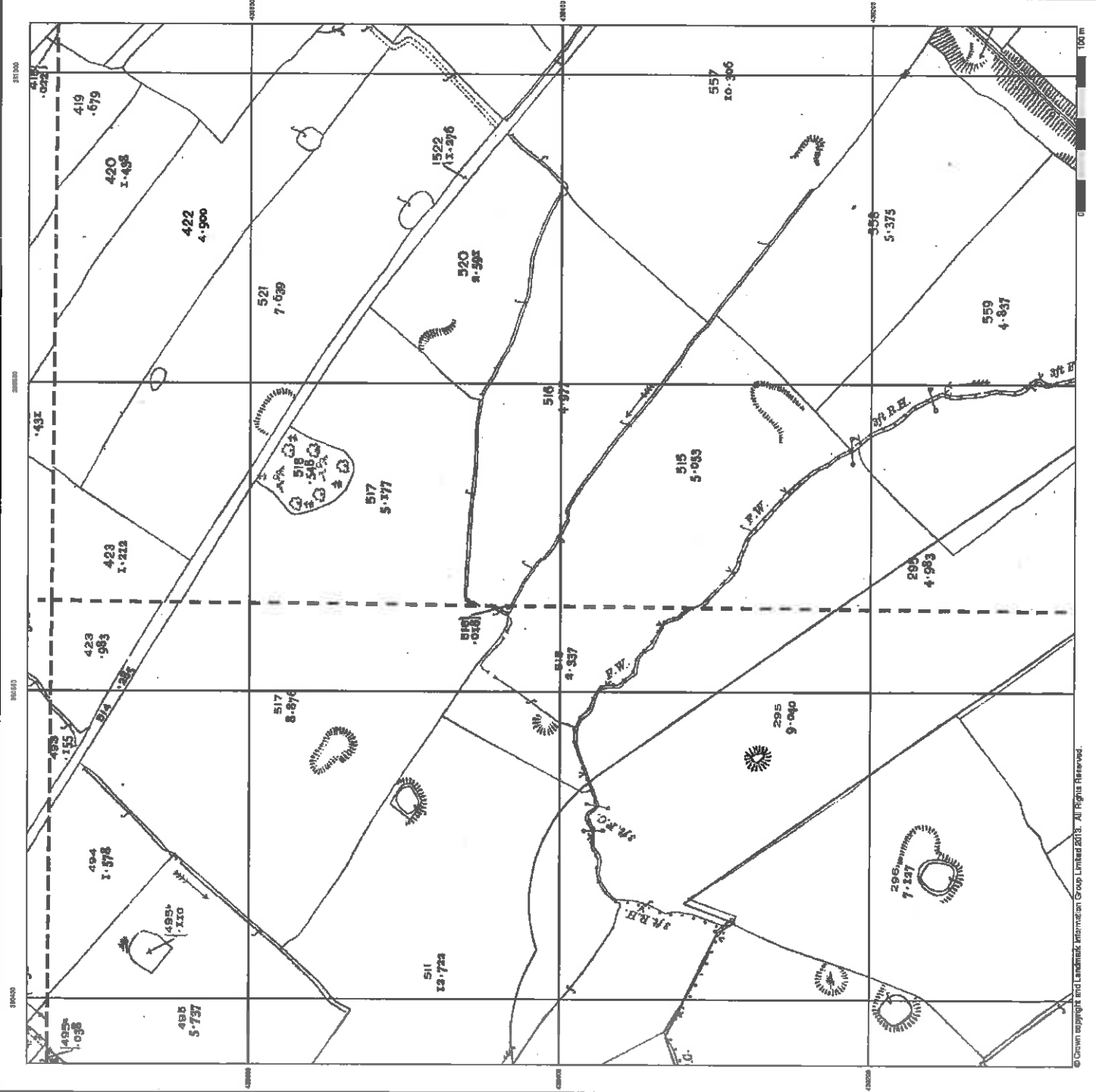
Order Number: 58854917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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 Fax: 0844 844 8851
 Web: www.landmark.co.uk



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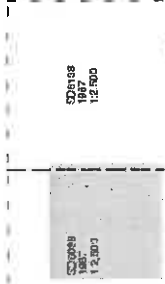


Ordnance Survey Plan Published 1967

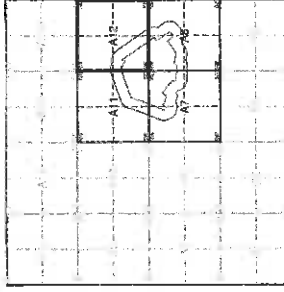
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at this scale adopted for England, Wales and Scotland in the 1840's. In 1854 this 1:2,500 scale was adopted for mapping urban areas and by 1950 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published date given below for other some years later than the surveyed date. Between 1838, all OS maps were based on the Cassini Projection, with independent surveys of a number of localities or groups of localities, giving rise to significant inaccuracies in studying areas.

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

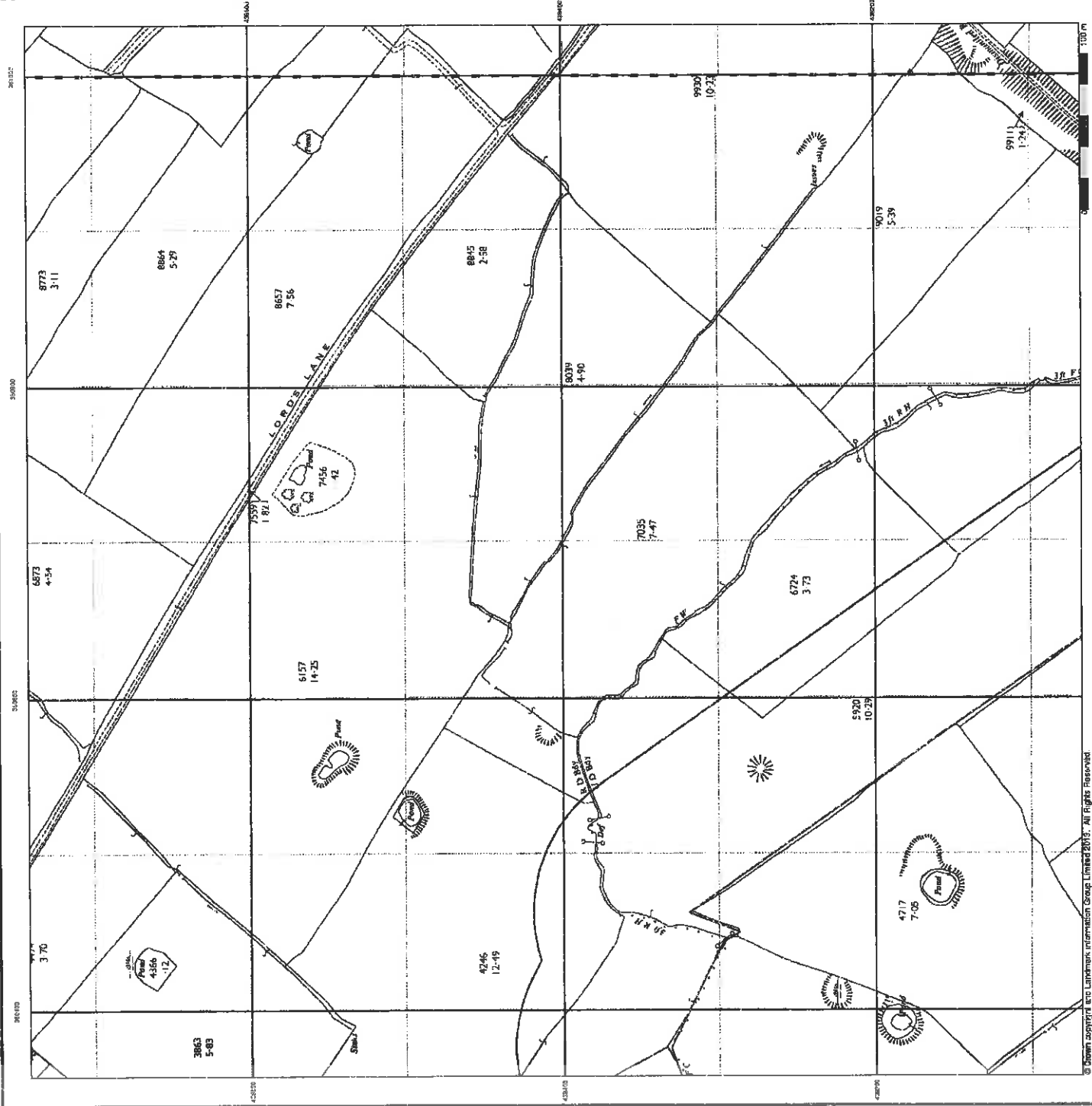
Order Number: 58654917_1_1
Customer Ref: E81355
National Grid Reference: 360120, 438040
Slice: A
Site Area (Ha): 24.76
Search Buffer (m): 100

Site Details

Site at 361320, 437950



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



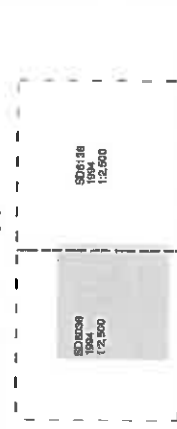


Large-Scale National Grid Data Published 1994

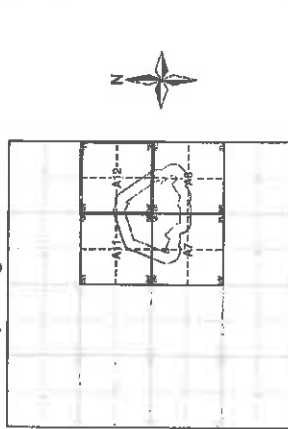
Source map scale - 1:2,500

'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 forerunners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

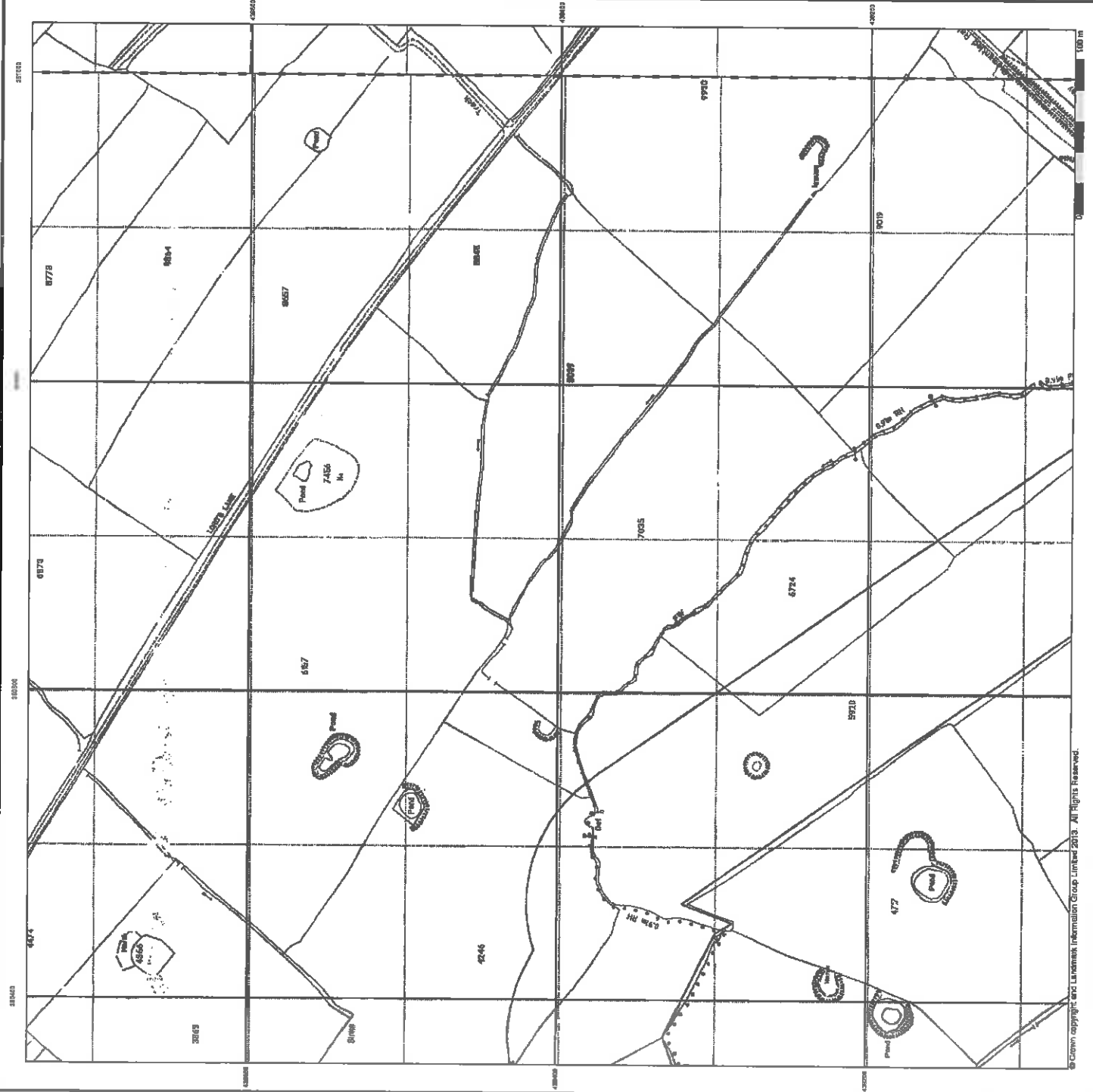
Order Number: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 360120, 438040
 Slice: A
 Site Area (Ha): 24.76
 Search Buffer (m): 100

Site Details

Site at 361320, 437950



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Groundwater Vulnerability

General

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

Agency and Hydrological

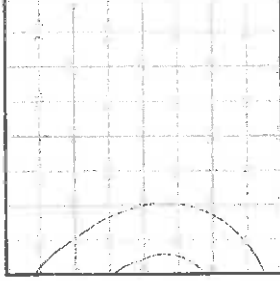
Geological Classes

- Major Aquifer (Highly Permeable)
- Minor Aquifer (Variably Permeable)
- Non Aquifer (Negligibly Permeable)
- Water or Sea
- Drift Deposit

Soil Classes

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

Site Sensitivity Context Map - Slice B



Order Details

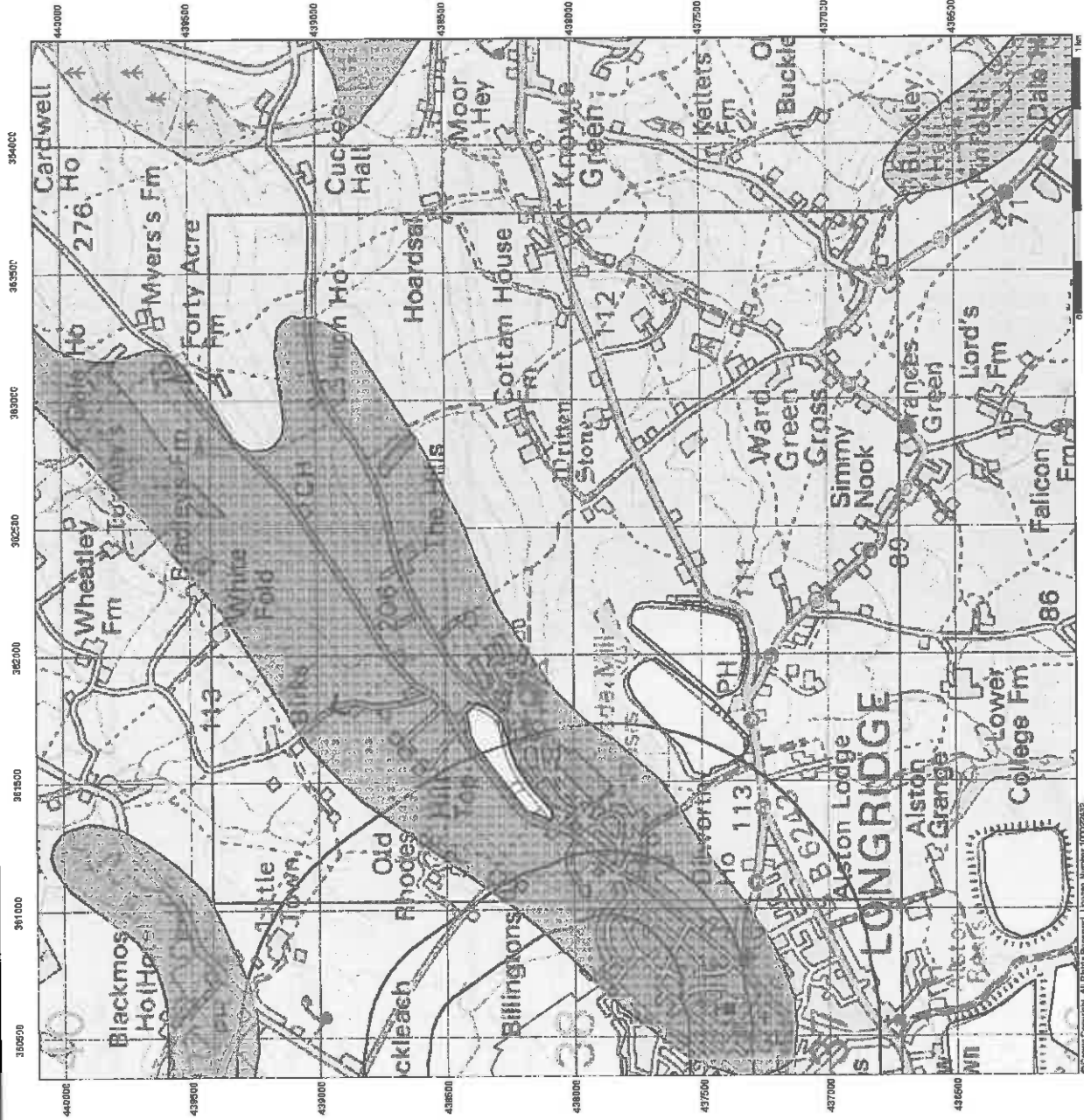
Order Number: 58854917_1.1
 Customer Ref: EB1355
 National Grid Reference: 361310, 437950
 Slice: B
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at: 361320, 437950



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Bedrock Aquifer Designation

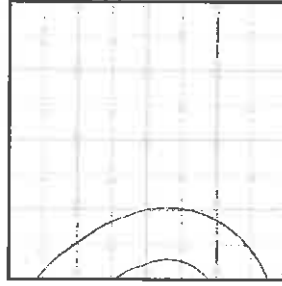
- General**
- Specified Size
 - Specified Subtype
 - Basing Reference Point
 - Slice
 - Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

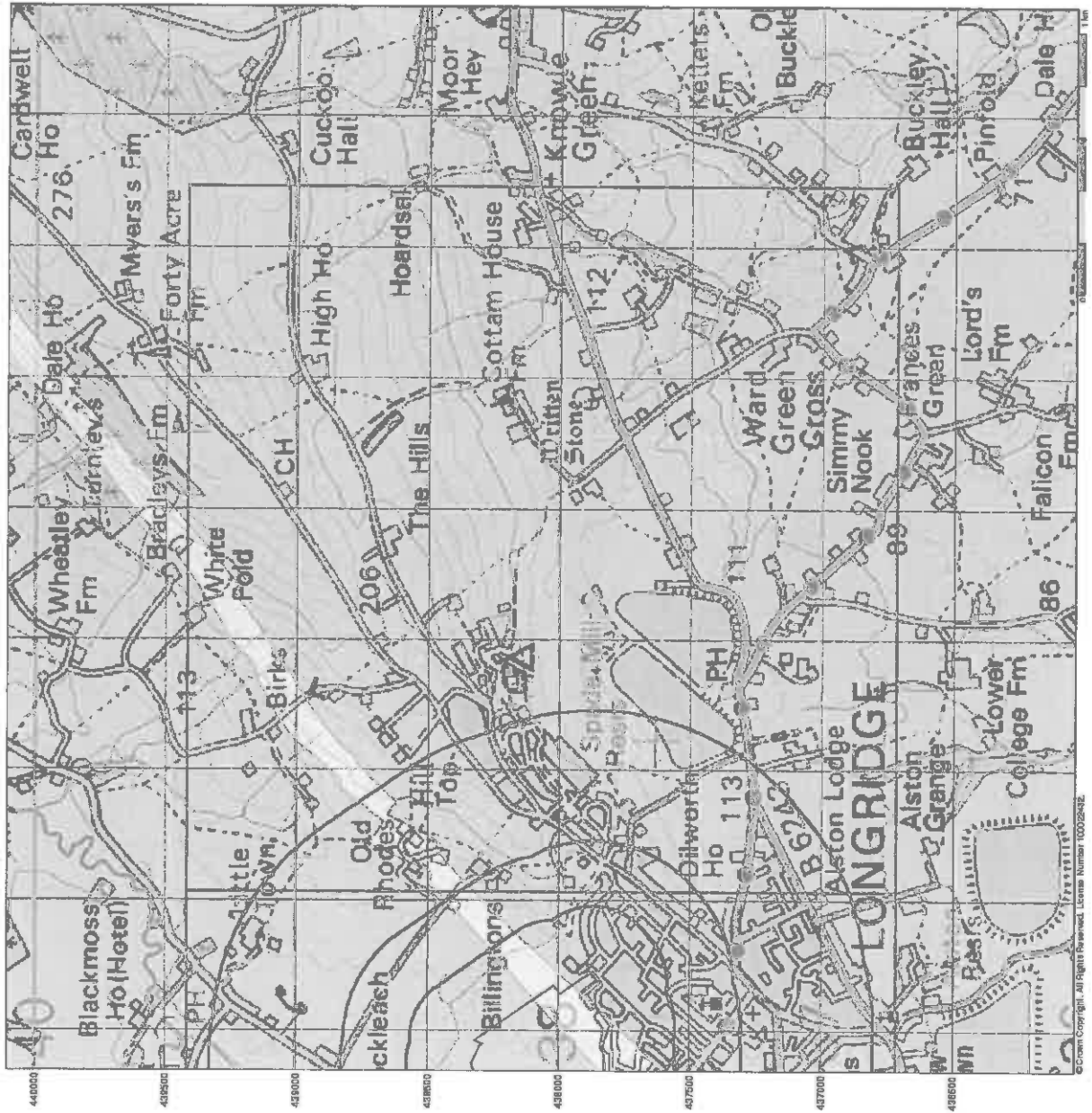
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 Customer Ref: EB7385
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 Sites: B
 Site Area (m²): 24,76
 Search Buffer (m): 1000

Site Details

Site at: 361320, 437950



0844 844 9832
 0844 844 8891
 www.earthtech.co.uk





Superficial Aquifer Designation

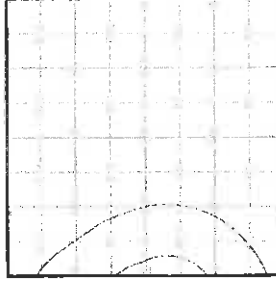
- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unifferentiate.d
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice B



Order Details

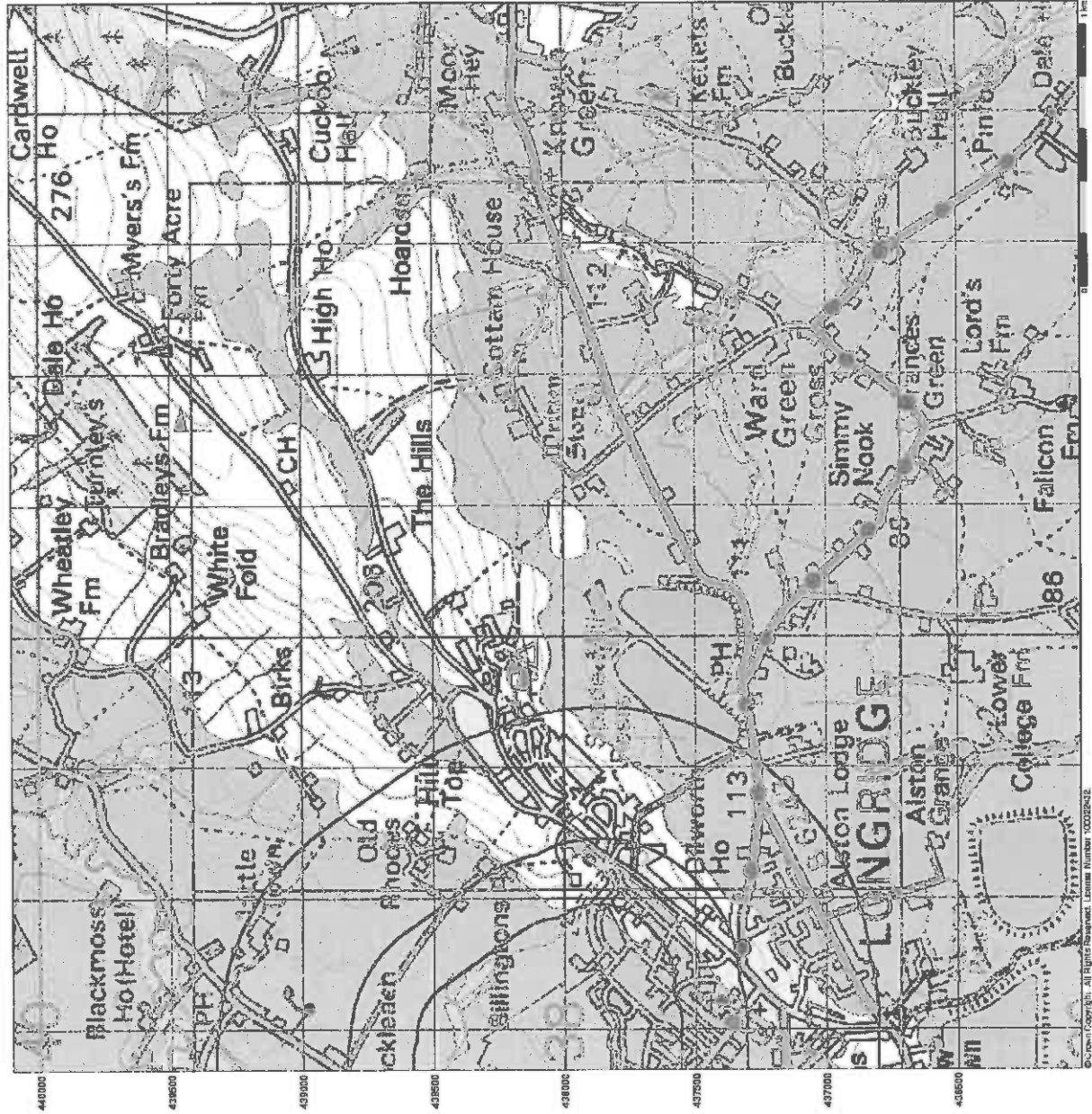
Order Number: 59654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 361310, 437950
 Sheet: B
 Site Area (H): 24.76
 Search Buffer (m): 1000

Site Details

Site at: 361320, 437950



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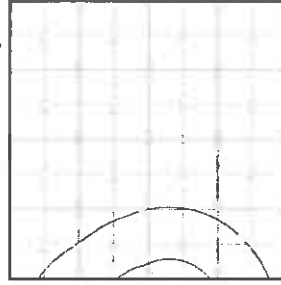




Source Protection Zones

- General**
- ◊ Specified Site
 - ◊ Specified Buffer(s)
 - X Bearing Reference Point
 - Slice
 - Map ID
- Agency and Hydrological**
- ▨ Source Protection Zone I
 - ▨ Source Protection Zone II
 - ▨ Source Protection Zone III
 - ▨ Zone of Special Interest
 - ▨ Source Protection Zone Breach

Site Sensitivity Context Map - Slice B



Order Details

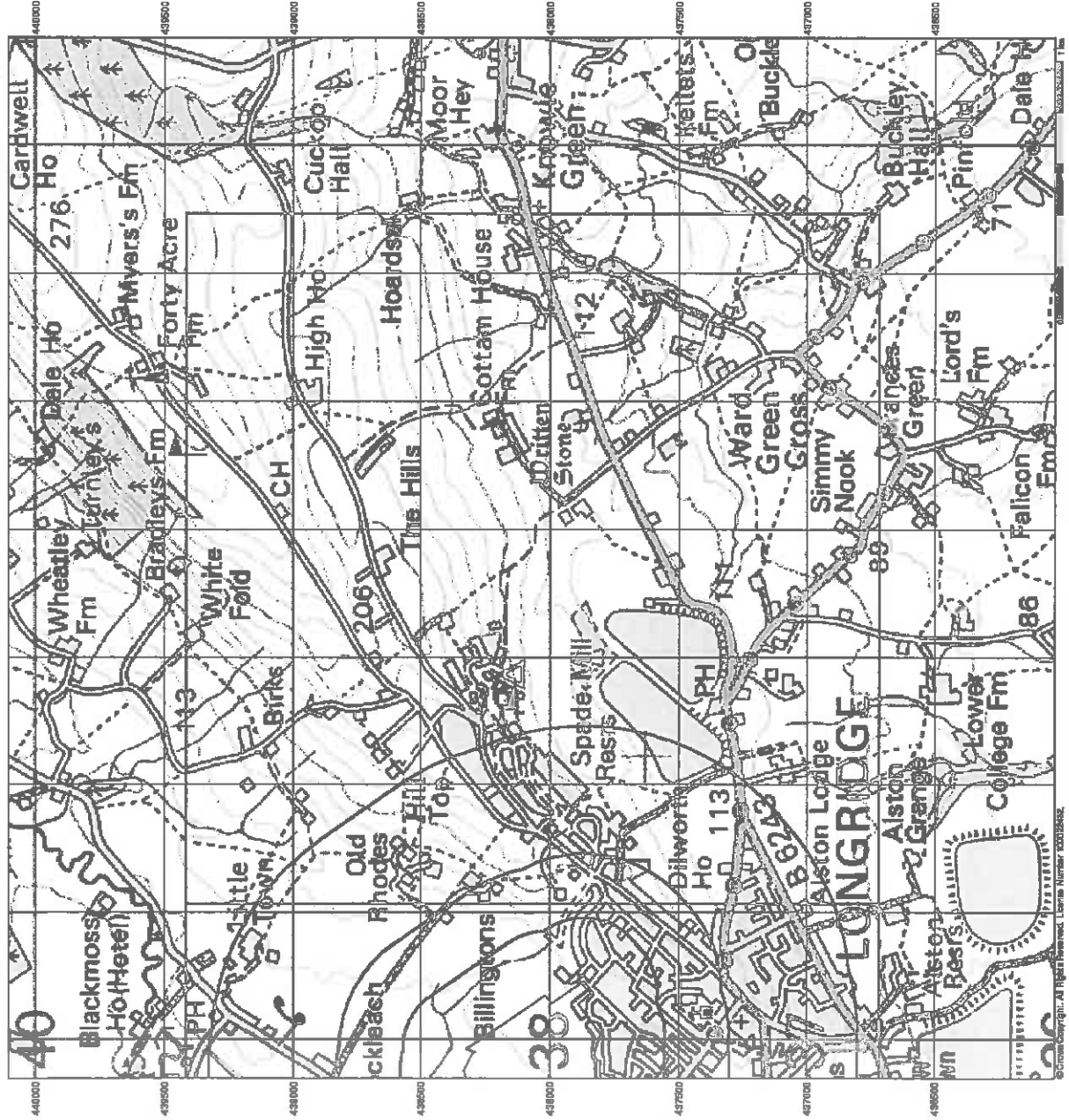
Order Number: 58654917_1_1
 Customer Ref: E81365
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 Slice Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



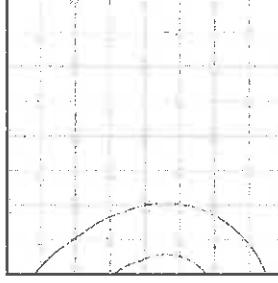
Tel: 054 844 8832
 Fax: 054 844 8811
 Web: www.landmark.co.uk



Sensitive Land Uses

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

Site Sensitivity Context Map - Slice B



Order Details

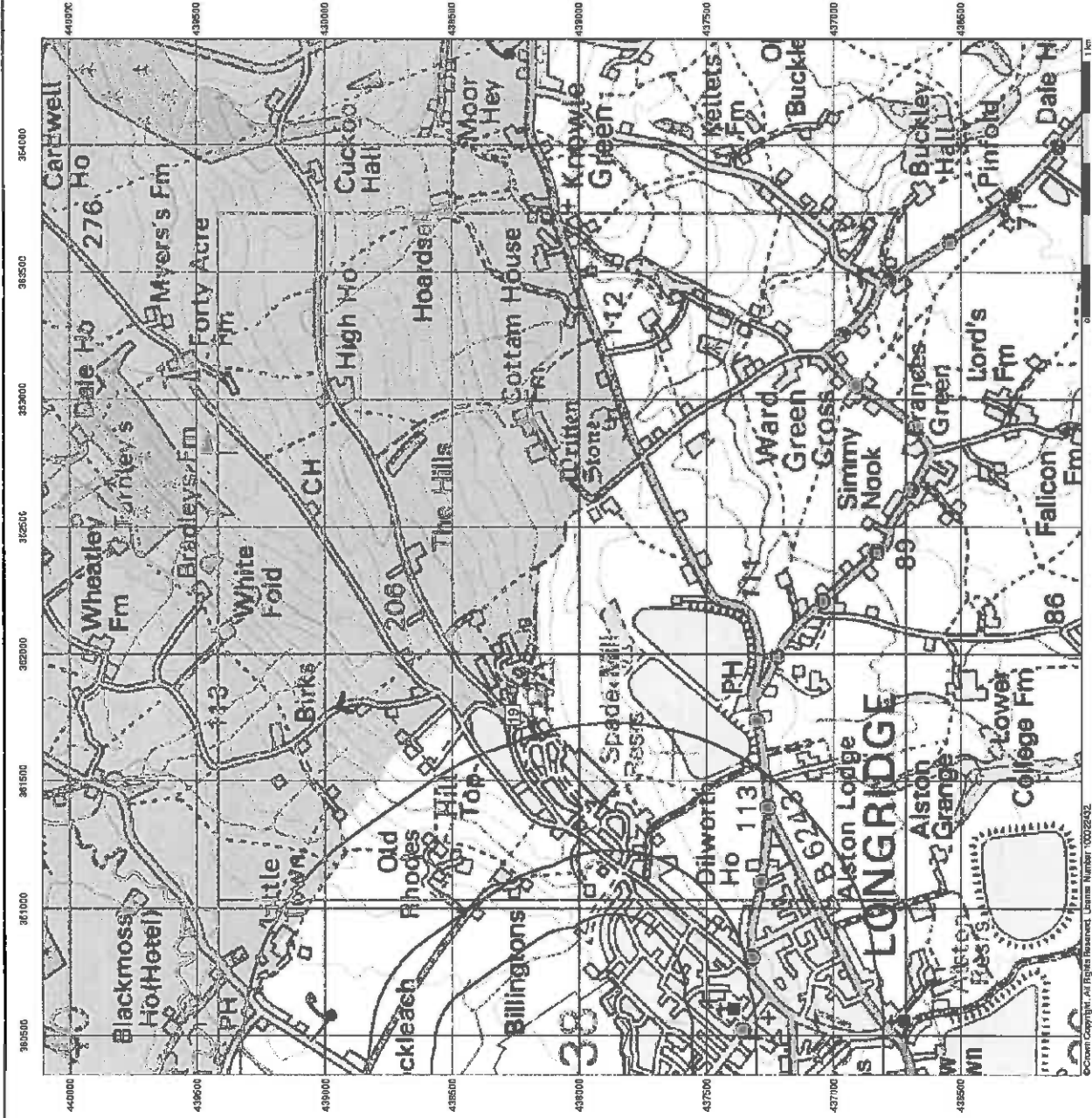
Order Number: 59654917_1_1
 Customer Ref: E01355
 National Grid Reference: 361510, 437950
 Sheet: U
 Site Area (ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at: 361520, 437950



Tel: 0844 844 9582
 Fax: 0844 844 8951
 Web: www.landmark.co.uk





Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

58654917_1_1

Customer Reference:

EB1355

National Grid Reference:

361310, 437950

Slice:

B

Site Area (Ha):

24.76

Search Buffer (m):

1000

Site Details:

Site at 361320, 437950

Client Details:

Ms G Lownsbrough
Curtins Consulting Ltd
10 Oxford Court
Bishopsgate
Manchester
M2 3WQ

| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 3 |
| Hazardous Substances | - |
| Geological | 6 |
| Industrial Land Use | - |
| Sensitive Land Use | 19 |
| Data Currency | 20 |
| Data Suppliers | 24 |
| Useful Contacts | 25 |

Introduction

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

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

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Report Version v47.0

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

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---------------------------------------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| Waste | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Historical Landfill Sites | pg 3 | | | | 2 |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | pg 3 | | | | 1 |
| Licensed Waste Management Facilities (Locations) | pg 3 | | | 1 | |
| Local Authority Recorded Landfill Sites | | | | | |
| Registered Landfill Sites | pg 4 | | | | 4 |
| 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 6 | Yes | n/a | n/a | n/a |
| BGS Estimated Soil Chemistry | pg 6 | | | Yes | Yes |
| BGS Recorded Mineral Sites | pg 16 | | | 1 | 7 |
| BGS Urban Soil Chemistry | | | | | |
| BGS Urban Soil Chemistry Averages | | | | | |
| Brine Compensation Area | | | n/a | n/a | n/a |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Mining Instability | | | n/a | n/a | n/a |
| Man-Made Mining Cavities | | | | | |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | pg 18 | Yes | | n/a | n/a |
| Potential for Collapsible Ground Stability Hazards | pg 18 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 18 | | Yes | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 18 | Yes | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 18 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 18 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 18 | Yes | | n/a | n/a |
| Radon Potential - Radon Affected Areas | pg 18 | Yes | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a | n/a |

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m ("up to 2000m) |
|--------------------------------------|--------------------|----------------|------------------|--------------------|----------------------------------------|
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | | | | | |
| Fuel Station Entries | | | | | |
| Sensitive Land Use | | | | | |
| Areas of Adopted Green Belt | | | | | |
| Areas of Unadopted Green Belt | | | | | |
| Areas of Outstanding Natural Beauty | pg 19 | | | | 1 |
| Environmentally Sensitive Areas | | | | | |
| Forest Parks | | | | | |
| Local Nature Reserves | | | | | |
| Marine Nature Reserves | | | | | |
| National Nature Reserves | | | | | |
| National Parks | | | | | |
| Nitrate Sensitive Areas | | | | | |
| Nitrate Vulnerable Zones | | | | | |
| Ramsar Sites | | | | | |
| Sites of Special Scientific Interest | | | | | |
| Special Areas of Conservation | | | | | |
| Special Protection Areas | | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 1 | Discharge Consents Operator: United Utilities Water Plc Property Type: Water Treatment Works Location: Dillworth Wtp Dillworth, Longridge, Preston, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017160050 Permit Version: 1 Effective Date: 19th October 1979 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Freshwater Stream/River Environment: Receiving Water: Higgin Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m | B9SW (N) | 680 | 1 | 361350 438140 |
| | Nearest Surface Water Feature | B5NW (W) | 446 | - | 361178 437923 |
| | Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000 | B5SE (SE) | 0 | 1 | 361563 437728 |
| | Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H3)- Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000 | B5NW (N) | 0 | 1 | 361313 437953 |
| | Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-fints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000 | B5NW (NW) | 0 | 1 | 361194 438006 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | (NW) | 0 | 2 | 360999 438288 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | B5NW (N) | 0 | 2 | 361313 437953 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (NW) | 0 | 2 | 360935 438370 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (W) | 0 | 2 | 360366 438287 |
| | Superficial Aquifer Designations Aquifer Designation: Unproductive Strata | B5NW (W) | 0 | 2 | 361252 437966 |
| | Extreme Flooding from Rivers or Sea without Defences None | | | | |
| | Flooding from Rivers or Sea without Defences None | | | | |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 2 | Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference: | B9SW (N) | 214 | 1 | 361344 438254 |
| 3 | Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D011 | B5NW (W) | 446 | 1 | 361178 437923 |
| 4 | Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D011 | B5NW (W) | 456 | 1 | 361230 437966 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 5 | Historical Landfill Sites Licence Holder: Not Supplied Location: Old Tan Lane, Longridge, Preston, Lancashire Name: Tan Yard Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD07679 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Unknown Material EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: K1/03/024 | B5SW (S) | 585 | 1 | 361301 437712 |
| 6 | Historical Landfill Sites Licence Holder: Crofts (Longridge) Limited Location: Tan Yard Lane, Longridge, Near Preston, Lancashire Name: Hollins Hall Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD07492 First Input Date: 1st November 1984 Last Input Date: 1st March 1993 Specified Waste Type: Deposited Waste included Inert and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2300/0163 BGS Ref: Not Supplied Other Ref: WD100/270, L1/03/270, K1/03/008, Licence No 208 | B5NE (SE) | 633 | 1 | 361423 437867 |
| 7 | Licensed Waste Management Facilities (Landfill Boundaries) Name: Lords Delph Licence Number: 54034 Location: Land/premises At, Forty Acre Lane, Longridge, Preston, Lancashire, PR3 2TY Licence Holder: William Pye Ltd Authority: Environment Agency - North West Region, North Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Issued Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied | B5NW (NW) | 517 | 1 | 361242 438066 |
| 8 | Licensed Waste Management Facilities (Locations) Licence Number: 54034 Location: Land/premises At, Forty Acre Lane, Longridge, Preston, Lancashire, PR3 2TY Operator Name: William Pye Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, North Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: Issued Issued: 2nd June 1989 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m | B9SW (NW) | 434 | 1 | 361100 438100 |
| | Local Authority Landfill Coverage Name: Ribblesdale Borough Council - Had landfill data but passed it to the relevant environment agency | | 0 | 5 | 361313 437953 |
| | Local Authority Landfill Coverage Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 361313 437953 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 9 | <p>Registered Landfill Sites</p> <p>Licence Holder: William Pye Ltd Licence Reference: L 294 Site Location: Lords Quarry, Forty Acre Lane, Longridge, Preston, Lancashire, Pr3 2ty Licence Easting: 361250 Licence Northing: 438100 Operator Location: Shay Lane Industrial Estate, Longridge, PRESTON, Lancashire, PR3 3BT Authority: Environment Agency - North West Region, Central Area Site Category: Landfill Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: Some restriction on source of waste Restrictions: Status: Operational as far as is knownOperational Dated: 1st April 1990 Preceded By: L 294 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Calc.Carb.Peaty Silt Ex Water Treat. Calcium Carbonate Beads And Max.Waste Permitted By Licence Uncontam.Soil,Rock,Clay,Nat.Sand Excav Prohibited Waste: Asbestos In Any Form Waste In Demountables Waste N.O.S. Whether/Not Pre-Trt/Pack'</p> | B9SW (NW) | 572 | 1 | 361250 438100 |
| 9 | <p>Registered Landfill Sites</p> <p>Licence Holder: William Pye Ltd Licence Reference: L 294 Site Location: Lords Quarry, Forty Acre Lane, Longridge, Preston, Lancashire, Pr3 2ty Licence Easting: 361250 Licence Northing: 438100 Operator Location: Shay Lane Ind Estate, Longridge, Preston, Lancashire Authority: Environment Agency - North West Region, Central Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Some restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 2nd June 1989 Preceded By: L 161 Licence: Superseded By: L 294 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Calc.Carb.Peaty Silt Ex Water Treat. Calcium Carbonate Beads And Uncontam.Soil,Rock,Clay,Nat.Sand Excav Prohibited Waste: Clinical Waste As In Doe Wmp 25</p> | B9SW (NW) | 572 | 1 | 361250 438100 |
| 9 | <p>Registered Landfill Sites</p> <p>Licence Holder: Bridgewater Estates Plc Licence Reference: L 161 Site Location: Lords Quarry At Forty Acre Lane, Thornton, Longridge, Preston, Lancashire Licence Easting: 361250 Licence Northing: 438100 Operator Location: Estate Office, Worsley, MANCHESTER, Greater Manchester, M28 4WJ Authority: Environment Agency - North West Region, Central Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Some restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 22nd September 1982 Preceded By: Not Given Licence: Superseded By: L 294 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Ceramic Waste Constr'N/Demol. Inert/Non-Haz/Non-Tox Foundry Sand Glass/Cullet Industrial Wastes Metal Scrap Plastic/Polythene (Including Sacks) Wood Waste/Timber Prohibited Waste: Clinical Wastes As In Doe Wmp 25 Poisonous, Noxious, Polluting Wastes</p> | B9SW (NW) | 572 | 1 | 361250 438100 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 10 | <p>Registered Landfill Sites</p> <p>Licence Holder: Crofts (Longridge) Ltd Licence Reference: L 208 Site Location: Hollins Hall Farm, Longridge, Preston, Lancashire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Blackpool Road, Longridge, Preston, Lancashire Authority: Environment Agency - North West Region, Central Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Some restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1984 Preceded By: No: Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Excavated Natural Materials \$ Fully Polymerised Plastics Glass/Cullet Hardcore And Rubble Metal Scrap Wood Waste/Timber Prohibited Waste: Asbestos Carcasses And Flesh Clinical Wastes As In Doe Wmp 25 Food Waste Liquid Wastes Paper/Cardboard Waste Poisonous, Noxious, Polluting Wastes Sludge Wastes Vegetable/Processing Waste</p> | B5NE (SE) | 634 | 1 | 361423 437867 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | BGS 1:625,000 Solid Geology Description: Toumaisian and Visean (Carboniferous Limestone Series) | B9SW (NW) | 0 | 2 | 361040 438187 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B5NW (W) | 273 | 3 | 361196 437977 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg | B5NW (W) | 293 | 3 | 361251 437965 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg | B9SW (NW) | 303 | 3 | 361162 438094 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B9SW (NW) | 334 | 3 | 361065 438166 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B5NW (N) | 342 | 3 | 361313 437953 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B5NW (W) | 355 | 3 | 361113 438000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 90 - 120 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p> | B5NW (W) | 363 | 3 | 361230 437954 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: <15 mg/kg</p> | B9SW (NW) | 375 | 3 | 361186 438075 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: <15 mg/kg</p> | B5NW (NW) | 408 | 3 | 361240 438026 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p> | (NW) | 423 | 3 | 361000 438289 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: <15 mg/kg</p> | B9SW (NW) | 449 | 3 | 361134 438117 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 90 - 120 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p> | B5NW (NW) | 481 | 3 | 361215 438000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B5NW (NW) | 489 | 3 | 361221 438007 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | (NW) | 502 | 3 | 361000 438428 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg | B5NW (NW) | 505 | 3 | 361227 438000 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B5NW (N) | 513 | 3 | 361306 438000 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B5NW (NW) | 516 | 3 | 361285 437983 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B9NW (NW) | 547 | 3 | 361044 438497 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 90 - 120 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p> | B5NE (SE) | 554 | 3 | 361511 437738 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 90 - 120 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p> | B9SW (N) | 568 | 3 | 361194 438291 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p> | B9NW (N) | 578 | 3 | 361106 438480 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: <15 mg/kg</p> | B5NW (N) | 594 | 3 | 361313 438000 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p> | B9NW (N) | 619 | 3 | 361215 438447 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p> | (N) | 646 | 3 | 361016 438672 |

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| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B9NW (N) | 655 | 3 | 361118 438635 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B9SW (N) | 679 | 3 | 361296 438374 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B9NW (N) | 690 | 3 | 361268 438428 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B9NW (N) | 710 | 3 | 361231 438472 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B9NW (N) | 717 | 3 | 361169 438616 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg | B9NW (N) | 718 | 3 | 361275 438441 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic: 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: 15 - 30 mg/kg</p> <p>Concentration:</p> | B9SW (N) | 723 | 3 | 361324 438404 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic: 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: 15 - 30 mg/kg</p> <p>Concentration:</p> | (N) | 735 | 3 | 361003 438819 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: <15 mg/kg</p> <p>Concentration:</p> | B9SW (N) | 736 | 3 | 361336 438399 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: 15 - 30 mg/kg</p> <p>Concentration:</p> | B9NW (N) | 736 | 3 | 361193 438729 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: 15 - 30 mg/kg</p> <p>Concentration:</p> | B9NW (N) | 749 | 3 | 361222 438597 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: <15 mg/kg</p> <p>Concentration:</p> | B9SE (N) | 765 | 3 | 361389 438385 |

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| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg | B9SE (N) | 807 | 3 | 361410 438377 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg | B9SE (N) | 825 | 3 | 361435 438369 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B9NW (N) | 833 | 3 | 361251 438697 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | (N) | 836 | 3 | 361000 438959 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg | B9SE (N) | 839 | 3 | 361440 438367 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg | B9SE (NE) | 840 | 3 | 361472 438287 |

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| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic: 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium: <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: 15 - 30 mg/kg</p> <p>Concentration:</p> | B9NW (N) | 862 | 3 | 361283 438678 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic: 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium: <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: 15 - 30 mg/kg</p> <p>Concentration:</p> | B13SW (N) | 868 | 3 | 361035 439000 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic: <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium: <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: <15 mg/kg</p> <p>Concentration:</p> | B9SE (N) | 870 | 3 | 361474 438359 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic: <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium: <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: 15 - 30 mg/kg</p> <p>Concentration:</p> | (N) | 871 | 3 | 361000 439005 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic: 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium: <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: 15 - 30 mg/kg</p> <p>Concentration:</p> | B9NW (N) | 878 | 3 | 361303 438666 |
| | <p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic: 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium: <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium: 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel: 15 - 30 mg/kg</p> <p>Concentration:</p> | B9NE (N) | 887 | 3 | 361377 438616 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B13SW (N) | 890 | 3 | 361140 439000 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B9SE (NE) | 890 | 3 | 361499 438351 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B1SW (S) | 891 | 3 | 361235 437000 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: <15 mg/kg Concentration: | B9NE (N) | 919 | 3 | 361413 438586 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: <15 mg/kg Concentration: | B9SE (NE) | 932 | 3 | 361551 438334 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: <15 mg/kg Concentration: | B9NE (N) | 932 | 3 | 361470 438529 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: <15 mg/kg Concentration: | B9NE (N) | 947 | 3 | 361520 438470 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B9NE (NE) | 949 | 3 | 361530 438427 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: <15 mg/kg Concentration: | B9NE (NE) | 960 | 3 | 361529 438459 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B13SW (N) | 961 | 3 | 361313 438000 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B9NE (NE) | 962 | 3 | 361569 438417 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B9NE (NE) | 973 | 3 | 361531 438478 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B9SE (NE) | 981 | 3 | 361598 438381 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: <15 mg/kg Concentration: | B9SE (NE) | 993 | 3 | 361638 438330 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B2NW (SE) | 996 | 3 | 361714 437312 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration: | B1SW (S) | 997 | 3 | 361313 437000 |
| 11 | BGS Recorded Mineral Sites Site Name: Severn Acres Location: , Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 82704 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m | B5NW (W) | 324 | 2 | 361051 437881 |
| 12 | BGS Recorded Mineral Sites Site Name: Tootle Heigh Quarry Location: , Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 82703 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m | B5NW (SW) | 514 | 2 | 361239 437820 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 13 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Lords Location: Longridge, Preston, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 7181 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | B9SW (NW) | 567 | 2 | 361245 438100 |
| 14 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Tootle Height Quarry Location: Longridge, Preston, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 5699 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | B5NW (E) | 613 | 2 | 361335 437950 |
| 15 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: New England Quarry Location: Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 92725 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | B5NE (S) | 653 | 2 | 361377 437798 |
| 16 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: West End Quarry Location: Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 92726 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | B5NE (SE) | 718 | 2 | 361445 437892 |
| 17 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Spencers Location: Longridge, Preston, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 7180 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | B9SE (NE) | 775 | 2 | 361470 438090 |
| 18 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Nook Fold Location: Longridge, Preston, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 7182 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | B9SE (NE) | 927 | 2 | 361600 438180 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| | BGS Measured Urban Soil Chemistry No data available | | | | |
| | BGS Urban Soil Chemistry Averages No data available | | | | |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service | (NW) | 0 | 2 | 360999 438288 |
| | Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service | B5NW (N) | 0 | 2 | 361313 437953 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B5NW (N) | 0 | 2 | 361313 437953 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B5NW (N) | 0 | 2 | 361313 437953 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B5NW (W) | 88 | 2 | 361141 437927 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (N) | 0 | 2 | 361004 438820 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B5NW (N) | 0 | 2 | 361313 437953 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B5NW (W) | 0 | 2 | 361252 437966 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B5NW (SW) | 170 | 2 | 361071 437821 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | B5NW (NW) | 0 | 2 | 361286 437984 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | B5NW (N) | 170 | 2 | 361313 437953 |
| | 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 | B9SW (N) | 0 | 2 | 361151 438401 |
| | 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 | B5NW (SE) | 0 | 2 | 361326 437926 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service | B9SW (N) | 0 | 2 | 361151 438401 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service | B5NW (SE) | 0 | 2 | 361326 437926 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 19 | Areas of Outstanding Natural Beauty Name: Forest Of Bowland Multiple Areas: Y Total Area (m2): 805733322.62 Designation Date: 29th February 1964 Source: Natural England | B10SW (NE) | 892 | 4 | 361761 438258 |













| Agency & Hydrological | Version | Update Cycle |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|
| Contaminated Land Register Entries and Notices Ribble Valley Borough Council - Environmental Health Department | February 2013 | Annual Rolling Update |
| Discharge Consents Environment Agency - North West Region | May 2014 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - North West Region | March 2013 | As notified |
| Integrated Pollution Controls Environment Agency - North West Region | October 2008 | Not Applicable |
| Integrated Pollution Prevention And Control Environment Agency - North West Region | May 2014 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control Ribble Valley Borough Council - Environmental Health Department | June 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Controls Ribble Valley Borough Council - Environmental Health Department | November 2012 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements Ribble Valley Borough Council - Environmental Health Department | June 2014 | Annual Rolling Update |
| Nearest Surface Water Feature Ordnance Survey | July 2012 | Quarterly |
| Pollution Incidents to Controlled Waters Environment Agency - North West Region | January 2000 | Not Applicable |
| Prosecutions Relating to Authorised Processes Environment Agency - North West Region | March 2013 | As notified |
| Prosecutions Relating to Controlled Waters Environment Agency - North West Region | March 2013 | As notified |
| Registered Radioactive Substances Environment Agency - North West Region | May 2014 | Quarterly |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | July 2012 | Annually |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | July 2012 | Annually |
| Substantiated Pollution Incident Register Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area | May 2014 May 2014 | Quarterly Quarterly |
| Water Abstractions Environment Agency - North West Region | April 2014 | Quarterly |
| Water Industry Act Referrals Environment Agency - North West Region | May 2014 | Quarterly |
| Groundwater Vulnerability Environment Agency - Head Office | January 2011 | Not Applicable |
| Drift Deposits Environment Agency - Head Office | January 1999 | Not Applicable |
| Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service | October 2012 | Annually |
| Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service | October 2012 | Annually |
| Source Protection Zones Environment Agency - Head Office | April 2014 | Quarterly |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2014 | Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | May 2014 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | May 2014 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | May 2014 | Quarterly |
| Flood Defences Environment Agency - Head Office | February 2014 | Quarterly |
| Detailed River Network Lines Environment Agency - Head Office | March 2012 | Annually |
| Detailed River Network Offline Drainage Environment Agency - Head Office | March 2012 | Annually |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | June 1996 | Not Applicable |
| Historical Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area | May 2014 May 2014 | Quarterly Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region | October 2008 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area | February 2014 February 2014 | Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area | May 2014 May 2014 | Quarterly Quarterly |
| Local Authority Landfill Coverage Lancashire County Council - Waste Management Group Ribble Valley Borough Council - Environmental Health Department | May 2000 May 2000 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Lancashire County Council - Waste Management Group Ribble Valley Borough Council - Environmental Health Department | May 2000 May 2000 | Not Applicable Not Applicable |
| Registered Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area | March 2003 March 2003 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area | March 2003 March 2003 | Not Applicable Not Applicable |
| Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area | March 2003 March 2003 | Not Applicable Not Applicable |

| Hazardous Substances | Version | Update Cycle |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | March 2014 | Bi-Annually |
| Explosive Sites Health and Safety Executive | November 2013 | Bi-Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | November 2000 | Not Applicable |
| Planning Hazardous Substance Enforcements Ribble Valley Borough Council Lancashire County Council | June 2013 November 2012 | Annual Rolling Update Annual Rolling Update |
| Planning Hazardous Substance Consents Ribble Valley Borough Council Lancashire County Council | June 2013 November 2012 | Annual Rolling Update Annual Rolling Update |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | August 1996 | Not Applicable |
| BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service | January 2010 | Annually |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | April 2014 | Bi-Annually |
| Brine Compensation Area Cheshire Brine Subsidence Compensation Board | August 2011 | Not Applicable |
| Coal Mining Affected Areas The Coal Authority - Mining Report Service | December 2013 | As notified |
| Mining Instability Ove Arup & Partners | October 2000 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | February 2011 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | October 2013 | Annually |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | October 2013 | Annually |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | October 2013 | Annually |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | October 2013 | Annually |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | October 2013 | Annually |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | October 2013 | Annually |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Industrial Land Use | Version | Update Cycle |
| Contemporary Trade Directory Entries Thomson Directories | May 2014 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | March 2014 | Quarterly |

| Sensitive Land Use | Version | Update Cycle |
|---------------------------------------------------------------------------------------------------------------|----------------|---------------------|
| Areas of Adopted Green Belt Ribble Valley Borough Council | May 2014 | As notified |
| Areas of Unadopted Green Belt Ribble Valley Borough Council | May 2014 | As notified |
| Areas of Outstanding Natural Beauty Natural England | January 2014 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | July 2013 | Annually |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | March 2014 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2013 | Bi-Annually |
| National Nature Reserves Natural England | March 2014 | Bi-Annually |
| National Parks Natural England | January 2014 | Bi-Annually |
| Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | February 2012 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | July 2014 | Annually |
| Ramsar Sites Natural England | March 2014 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | March 2014 | Bi-Annually |
| Special Areas of Conservation Natural England | March 2014 | Bi-Annually |
| Special Protection Areas Natural England | March 2014 | 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 |  |
| Centre for Ecology and Hydrology |  |
| Countryside Council for Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Peter Brett Associates |  |

| Contact | Name and Address | Contact Details |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk |
| 2 | British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 3 | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk |
| 4 | Natural England Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG | Telephone: 0845 600 3078 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| 5 | Ribble Valley Borough Council - Environmental Health Department Council Offices, Church Walk, Clitheroe, Lancashire, BB7 2RA | Telephone: 01200 425111 Fax: 01200 26339 Website: www.ribblevalley.gov.uk |
| 6 | Lancashire County Council - Waste Management Group Environment Directorate, Guild House, Cross Street, Preston, Lancashire, PR1 8RD | Website: www.lancashire.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 |

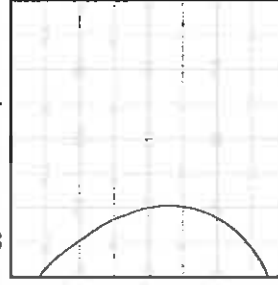
Please note that the Environment Agency / SEPA have a charging policy in place for enquiries.



Geology 1:50,000 Maps
 This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
 The various geological layers - artificial and landslide deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but are presented on this final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage
 Map No: 1067
 Map Sheet No: 1067
 Map Name: Goring
 Bedrock Geology: Available
 Superficial Geology: Available
 Artificial Geology: Not Supplied
 Landfill: Available
 Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice B



Order Details:

Order Number: 58654917_1_1
 Customer Reference: EB1355
 National Grid Reference: 361310, 437950
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details:

Site at: 361320, 437950



Tel: 0344 844 8822
 Fax: 0344 844 0851
 Web: www.landmark.co.uk

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

| Map Colour | Map Colour | Rock Name | Rock Type | Min and Max Age |
|------------|------------|-------------------------|----------------------------|-------------------------|
| | MGR | Made Ground (Undivided) | Artificial Deposit | Holocene - Holocene |
| | SLIP | Landslide Deposit | Unknown/Unclassified Entry | Quaternary - Quaternary |

Superficial Geology

| Map Colour | Map Colour | Rock Name | Rock Type | Min and Max Age |
|------------|------------|---------------------------------------------------------|-------------------------------------------|-----------------------------|
| | SUPNM | Superficial Theme Not Mapped (For Digital Map Use Only) | Unknown/Unclassified Entry | Not Supplied - Not Supplied |
| | ALV | Alluvium | Clay, Silt, Sand and Gravel | Flandrian - Flandrian |
| | TLLD | Till, Devensian | Diamicton | Devensian - Devensian |
| | RTDU | River Terrace Deposits (Undifferentiated) | Sand and Gravel | Quaternary - Quaternary |
| | SUPD | Superficial Deposits | Sediment | Quaternary - Quaternary |
| | HEAD | Head | Clay, Silt, Sand and Gravel | Quaternary - Quaternary |
| | RTD1 | River Terrace Deposits, 1 | Sand and Gravel | Quaternary - Quaternary |
| | PEAT | Peat | Peat (Unlithified Deposits Coding Scheme) | Quaternary - Quaternary |

Bedrock and Faults

| Map Colour | Map Colour | Rock Name | Rock Type | Min and Max Age |
|------------|------------|-----------------------------|--------------------------------------|-------------------------------|
| | SDSH | Sadden Shales | Mudstone and Siltstone | Kinderscoutien - Amersbergian |
| | PG | Pendle Grit Member | Sandstone and Siltstone, Interbedded | Pendleian - Pendleian |
| | PG | Pendle Grit Member | Sandstone, Silty | Pendleian - Pendleian |
| | PG | Pendle Grit Member | Mudstone | Pendleian - Pendleian |
| | WWG | Warley Wise Grit | Sandstone | Pendleian - Pendleian |
| | WWG | Warley Wise Grit | Sandstone and Mudstone | Pendleian - Pendleian |
| | PRCS | Pendleside Sandstone Member | Sandstone | Brigantian - Brigantian |



Artificial Ground and Landslip

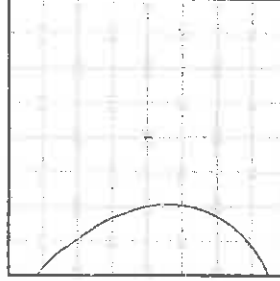
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice B



Order Details:

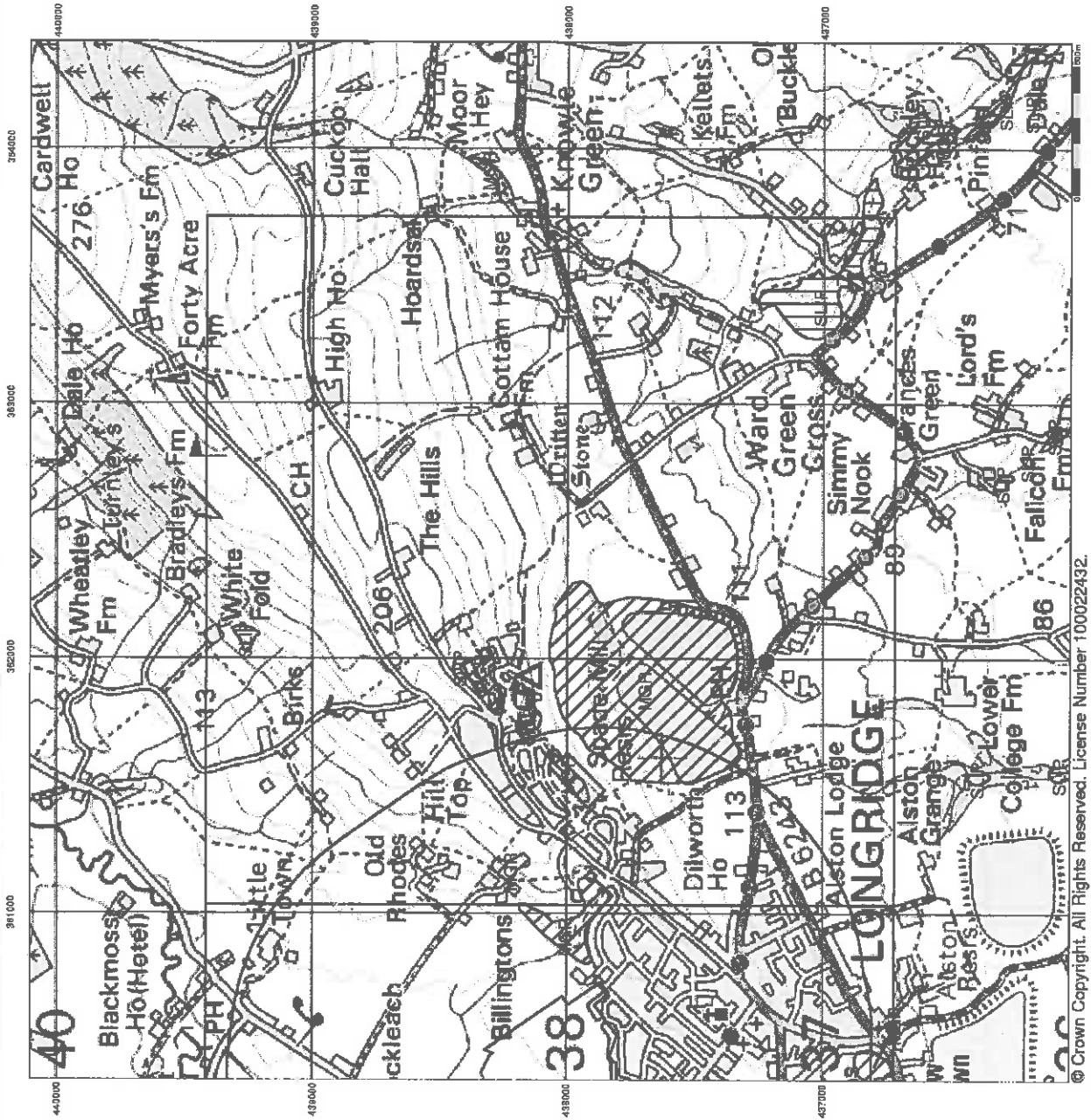
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 Customer Reference: FB1355
 National Grid Reference: 361310, 437950
 Slice: H
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details:

Site ref: 361320, 437950



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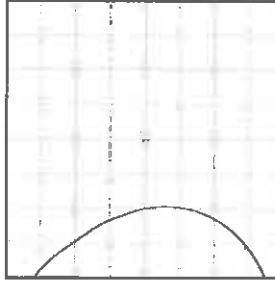
Superficial Geology

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

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

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

Superficial Geology Map - Slice B

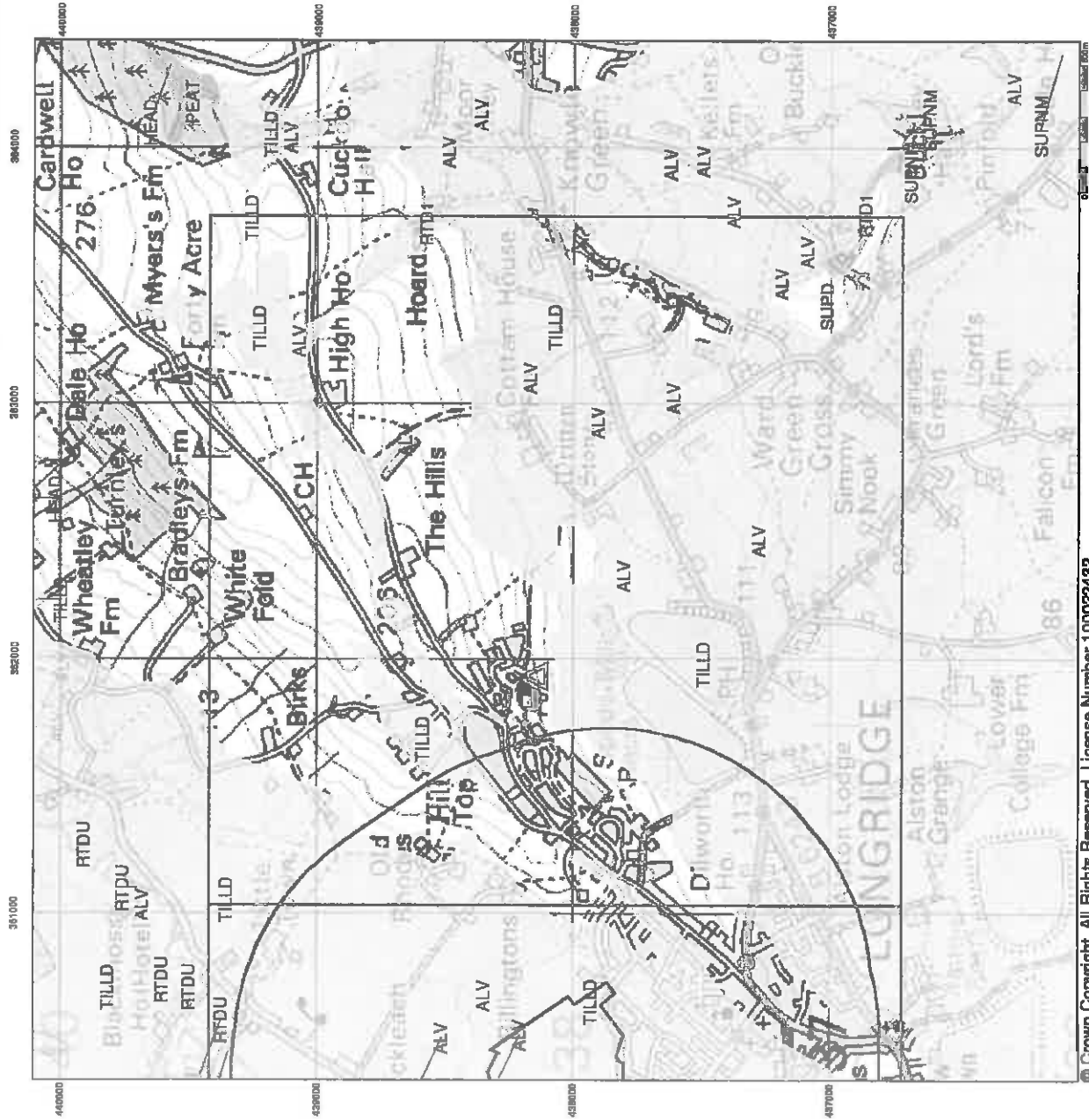


Order Details:

Order Number: 58654917_1_1
Customer Reference: EB1355
National Grid Reference: 361310, 437950
Slice: B
Site Area (Ha): 24.76
Search Buffer (m): 1000

Site Details:

Site at 361320, 437950



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Bedrock and Faults

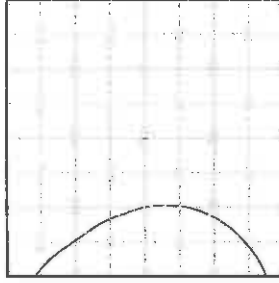
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2400 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

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

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

Bedrock and Faults Map - Slice B



Order Details:

Order Number: 58654917_1.1
Customer Reference: EB1365
National Grid Reference: 361310, 437950
Sheet: F
Site Area (ha): 24.76
Search Radius (m): 1100

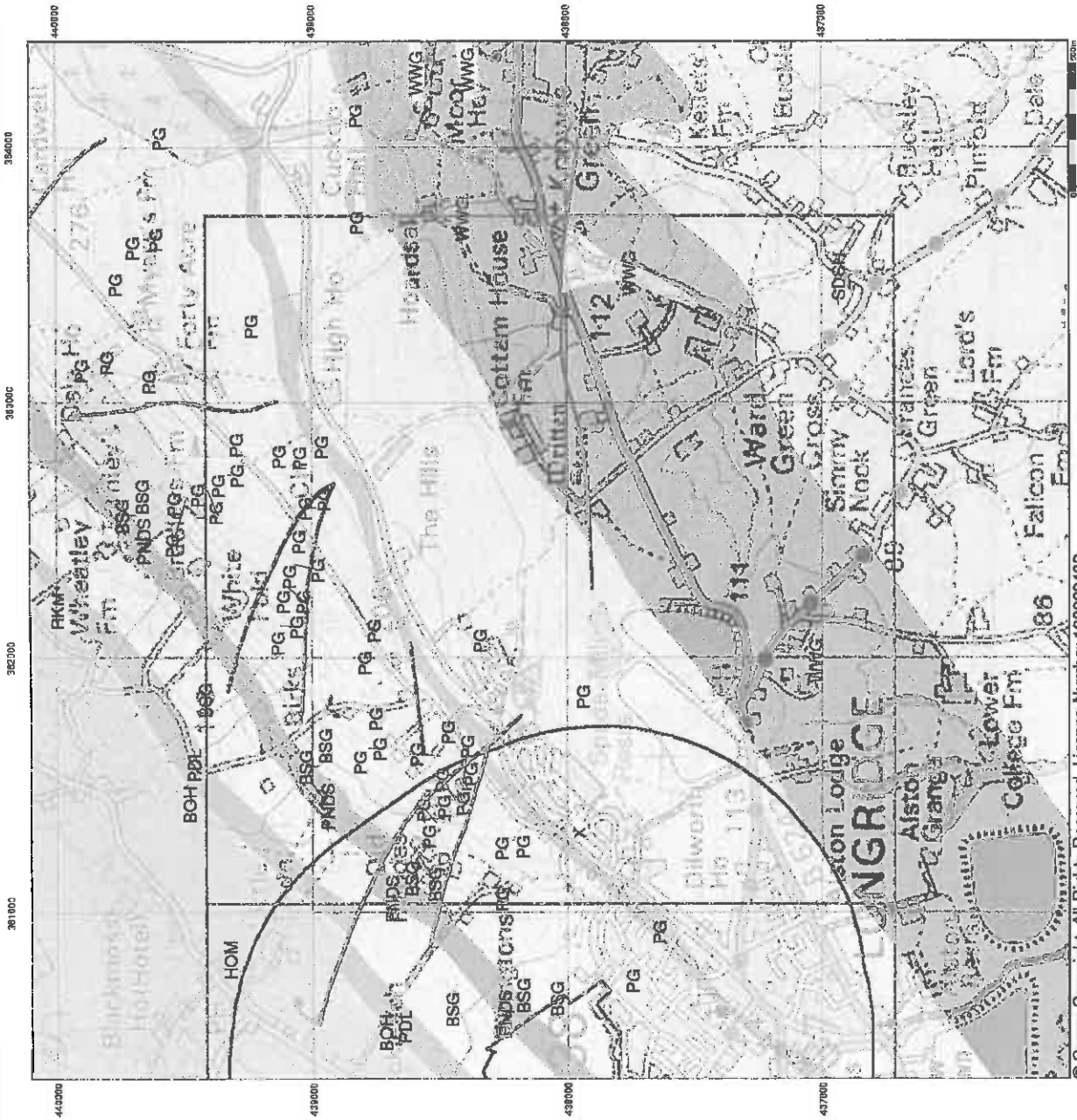
Site Details:

Site at: 361320 437950



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Combined Surface Geology

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

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

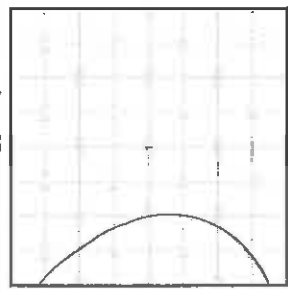
Additional Information

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

Contact

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

Combined Geology Map - Slice B



Order Details:

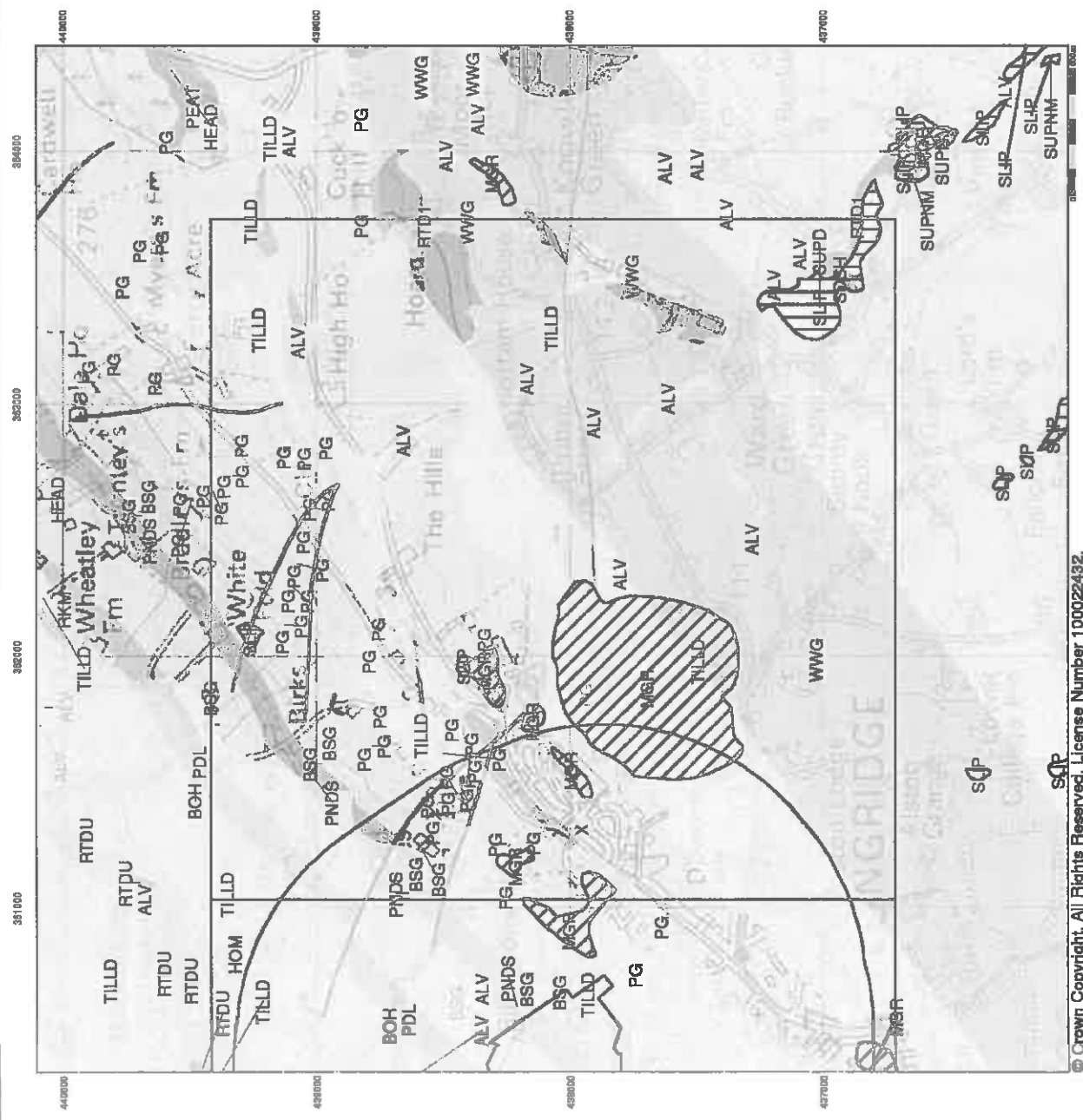
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 Slice: B
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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Ordnance Survey Plan 1:10,000

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1:10,000 Raster Mapping

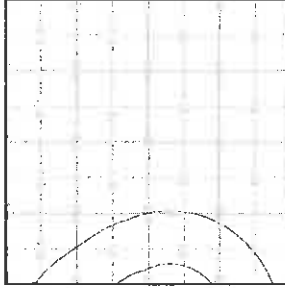
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| | | | | | | | | | | | | | | | | | | | | | | | |



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|------------------------|----------|------|----|
| Lancashire And Furness | 1:10,560 | 1947 | 2 |
| Lancashire And Furness | 1:10,560 | 1955 | 3 |
| Lancashire And Furness | 1:10,560 | 1913 | 4 |
| Lancashire And Furness | 1:10,560 | 1932 | 5 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 6 |
| Ordnance Survey Plan | 1:10,000 | 1970 | 7 |
| Ordnance Survey Plan | 1:10,000 | 1994 | 8 |
| Ordnance Survey Plan | 1:10,000 | 2001 | 9 |
| 10K Raster Mapping | 1:10,000 | 2006 | 10 |
| VectorMap Local | 1:10,000 | 2014 | 12 |

Historical Map - Slice B



Order Details

Order Number: 58654917_1.1
 Customer Ref: EB1355
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 Search Buffer (m): 1000

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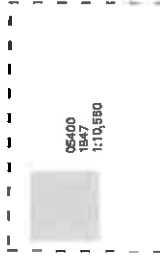


Lancashire And Furness Published 1847

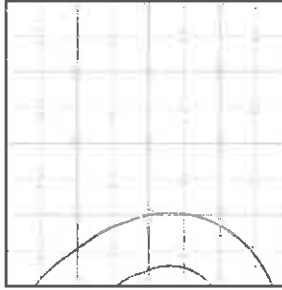
Source map scale - 1:10,560

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 data given therefore is often some years later than the surveyed data. Before 1858, 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 adjoining areas. From 1860, the Ordnance Survey was introduced, which updated the 1:10,560 mapping for a number of counties. The maps were then published - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

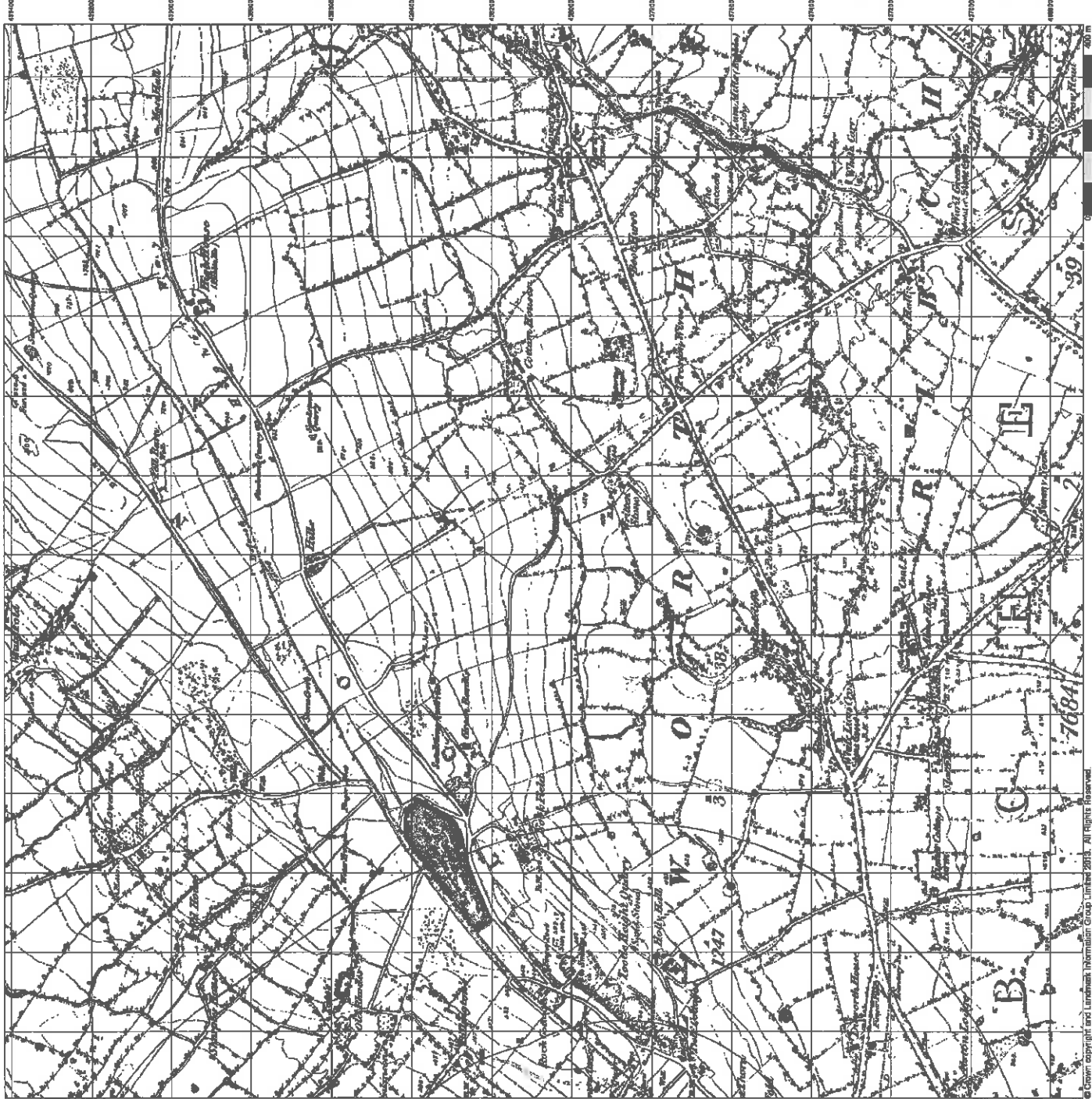
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Customer Ref: EB1355
National Grid Reference: 361310, 437950
Slice: B
Site Area (Ha): 24.76
Search Buffer (m): 1000

Site Details

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Lancashire And Furness Published 1895

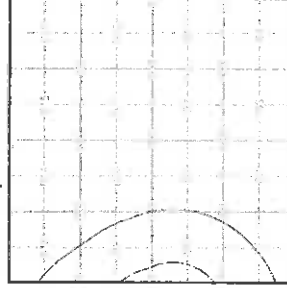
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's, i.e. 1:62,500. The 1:10,560 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)

| | |
|----------|------|
| OS44NW | 1895 |
| 1:10,560 | |
| OS45W | 1895 |
| 1:10,560 | |

Historical Map - Slice B



Order Details

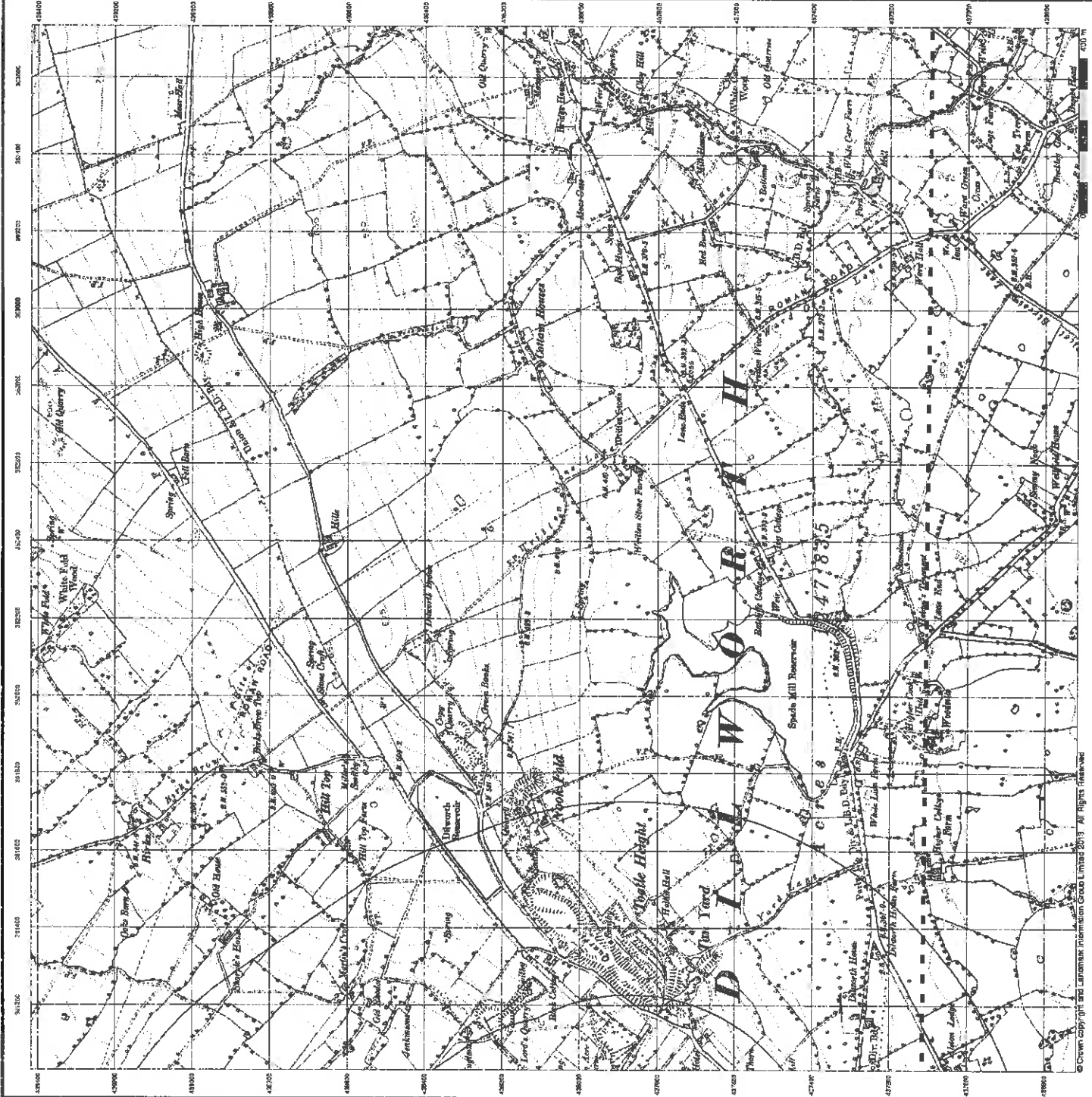
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**Lancashire And Furness
Published 1913**

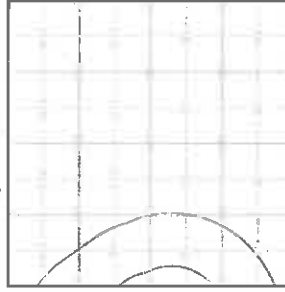
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1954 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 1948, a Provisional Edition was produced, which updated the 1:10,560 maps to the Transverse Mercator projection. These maps were initially overprinted with the National Grid. In 1970, the first unified - with all military camps and other strategic sites approved. 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)

| | |
|----------|------|
| OS4NW | 1913 |
| 1:10,560 | |
| OS4SW | 1913 |
| 1:10,560 | |

Historical Map - Slice B



Order Details

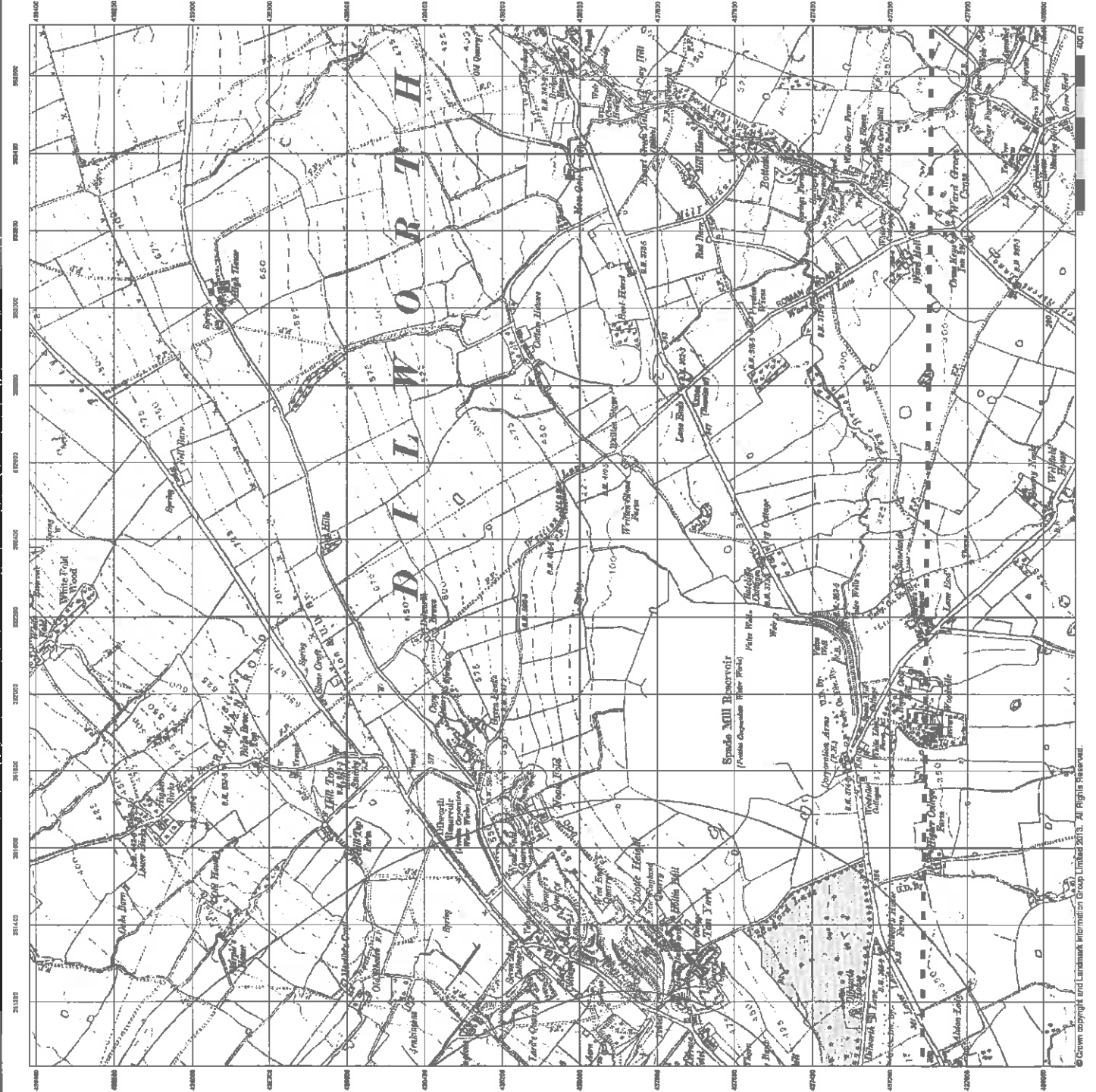
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Lancashire And Furness Published 1932

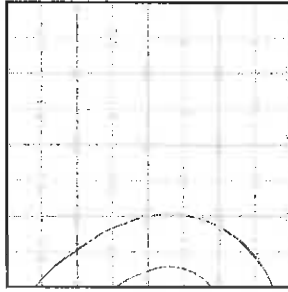
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1954 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published data 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 unimpaired, with military camps and other small scale features. These maps were produced using the Transverse Mercator Projection. The 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)

| | |
|---------|------|
| OS 44NW | 1932 |
| OS 45W | 1932 |
| OS 46SW | 1932 |
| OS 47W | 1932 |
| OS 48W | 1932 |
| OS 49W | 1932 |
| OS 50W | 1932 |
| OS 51W | 1932 |
| OS 52W | 1932 |
| OS 53W | 1932 |
| OS 54W | 1932 |
| OS 55W | 1932 |
| OS 56W | 1932 |
| OS 57W | 1932 |
| OS 58W | 1932 |
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| OS 70W | 1932 |
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| OS 74W | 1932 |
| OS 75W | 1932 |
| OS 76W | 1932 |
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| OS 79W | 1932 |
| OS 80W | 1932 |
| OS 81W | 1932 |
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| OS 83W | 1932 |
| OS 84W | 1932 |
| OS 85W | 1932 |
| OS 86W | 1932 |
| OS 87W | 1932 |
| OS 88W | 1932 |
| OS 89W | 1932 |
| OS 90W | 1932 |
| OS 91W | 1932 |
| OS 92W | 1932 |
| OS 93W | 1932 |
| OS 94W | 1932 |
| OS 95W | 1932 |
| OS 96W | 1932 |
| OS 97W | 1932 |
| OS 98W | 1932 |
| OS 99W | 1932 |
| OS 100W | 1932 |

Historical Map - Slice B

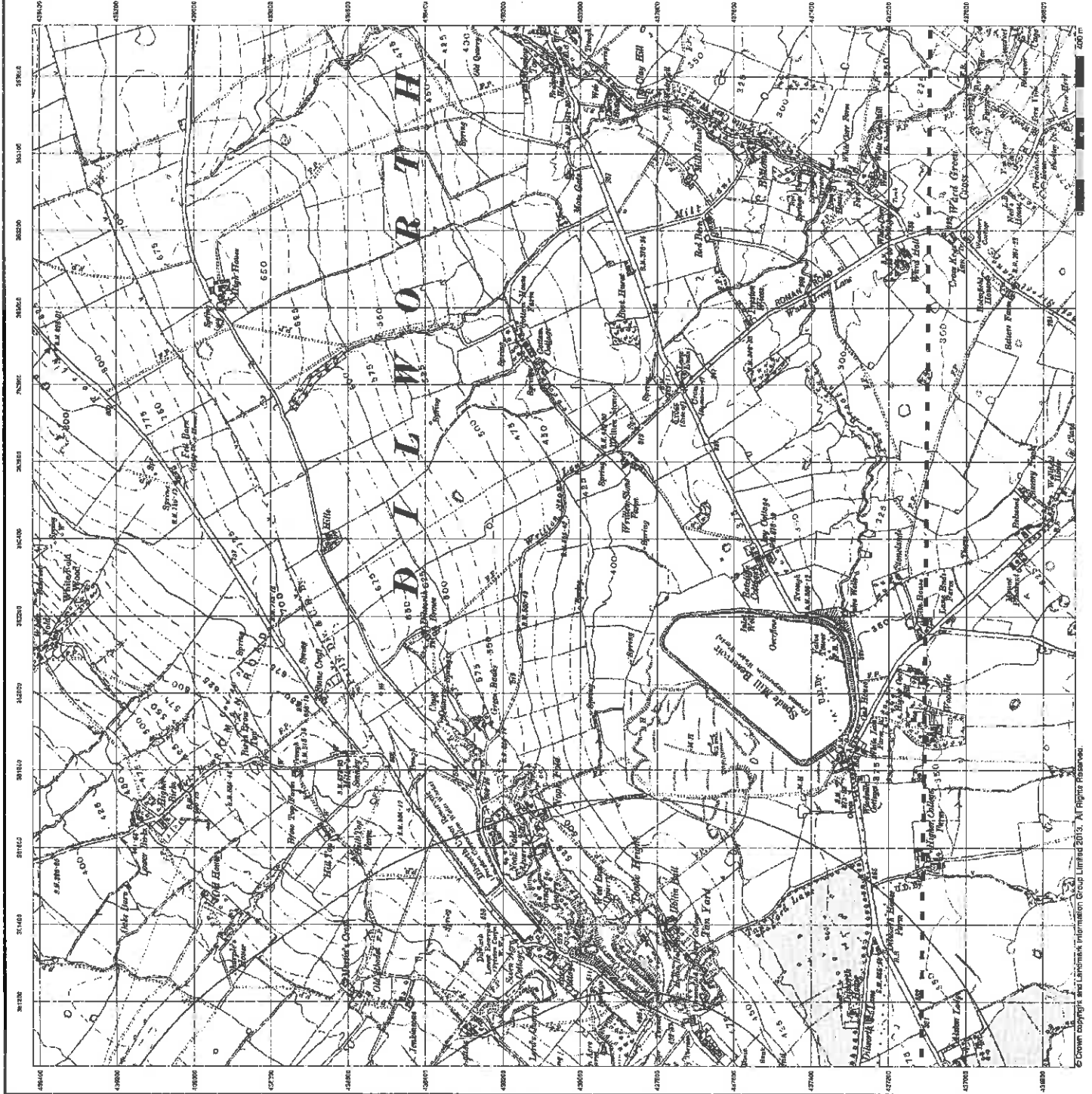


Order Details

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 Slice: B
 Site Area (he): 24.76
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 Site Details
 Site at 361320, 437950



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Ordnance Survey Plan Published 1956

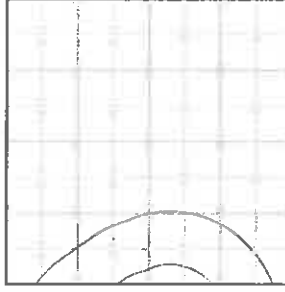
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1954 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,000 maps. The published data given therefore is often some years later than the surveyed date. Before 1939, all OS maps were based on the Cassini Projection, with attendant inaccuracies in mapping curvilinear features. In 1940 the Ordnance Survey began to update the 1:10,000 mapping from a number of sources. The maps were unaltered - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice B

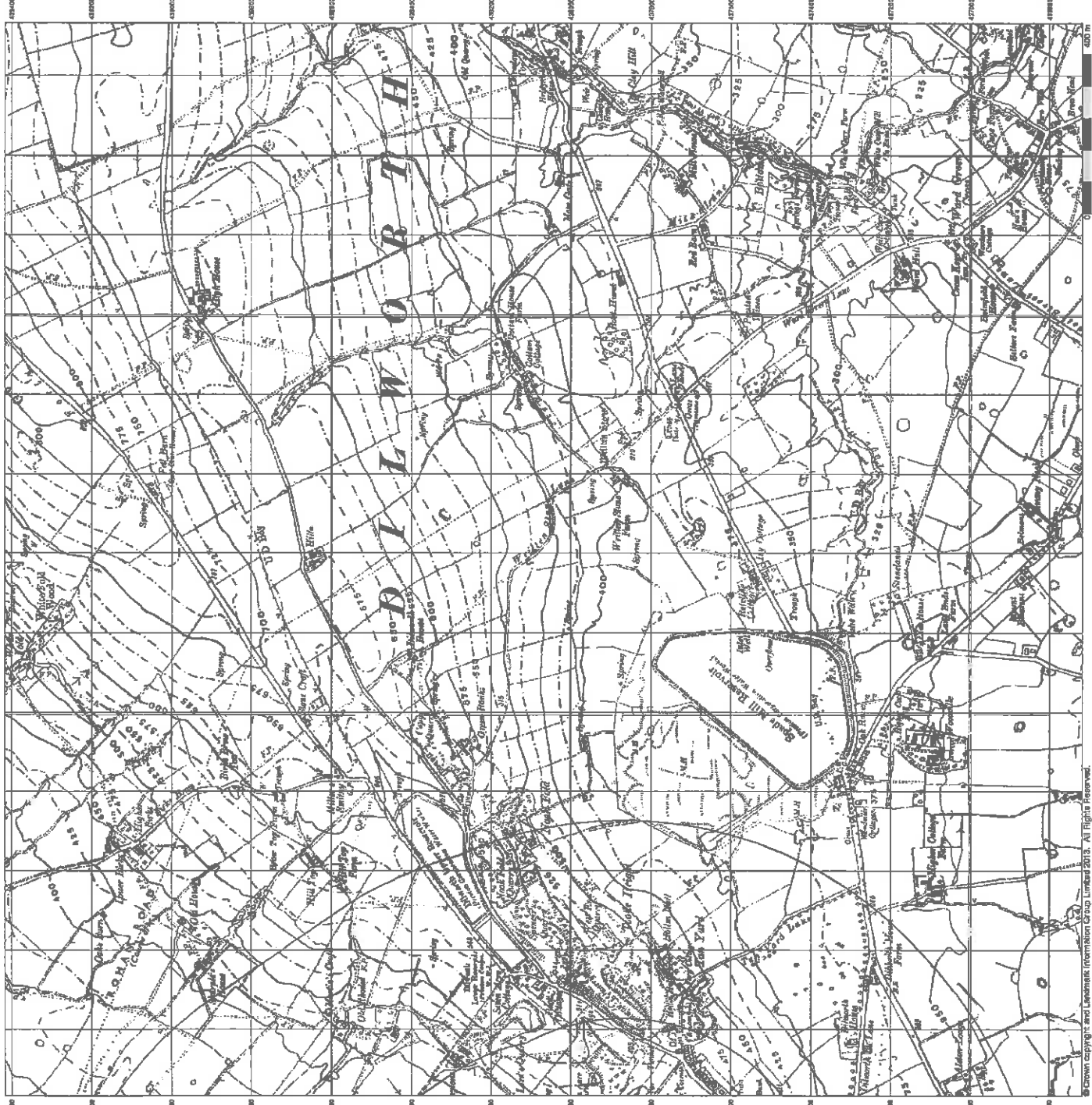


Order Details

Order Number: 58654917_1_1
Customer Ref: EB1356
National Grid Reference: 361310, 437950
Slice: B
Site Area (Ha): 24.76
Search Buffer (m): 1000
Site Details
Site at 361320, 437950



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Ordnance Survey Plan Published 1970

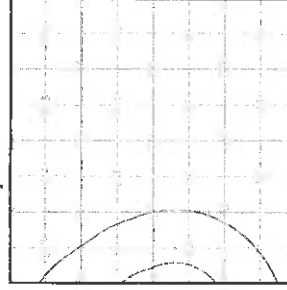
Source map scale - 1:10,000

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 1:10,000 maps. The published data given therefore is often some years later than the surveyed date. Before 1838, 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 1840's, a Provisional Lullion was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military names and other strategic sites removed. These maps were initially overlaid 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)

SDSSNW
1870
1:10,000

Historical Map - Slice B



Order Details

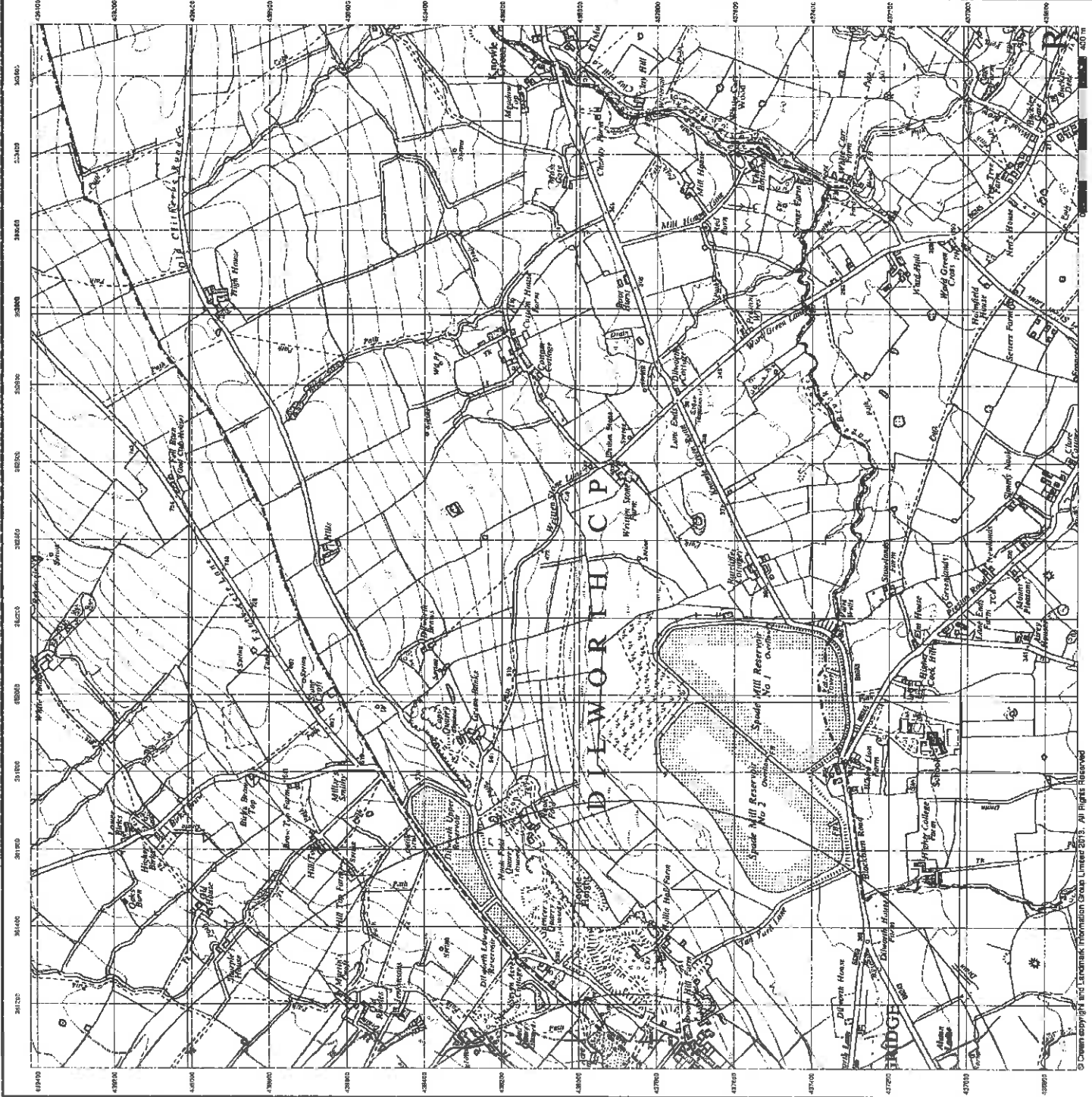
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Customer Ref: EB1355
National Grid Reference: 361310, 437950
Site: B
Site Area (ha): 24.76
Search Buffer (m): 1000

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Ordnance Survey Plan Published 1970

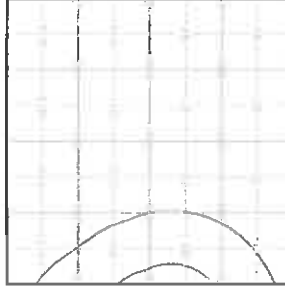
Source map scale - 1:10,000

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 1:10,000 maps. The published data given therefore is often some years later than the surveyed date. Before 1858, all OS maps were used on the Cassini Projection, with independent surveys of a single county in the late 1840's or early 1850's. Each county was then updated to the 1:10,000 mapping from a number of sources. The maps shown are uncoloured - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

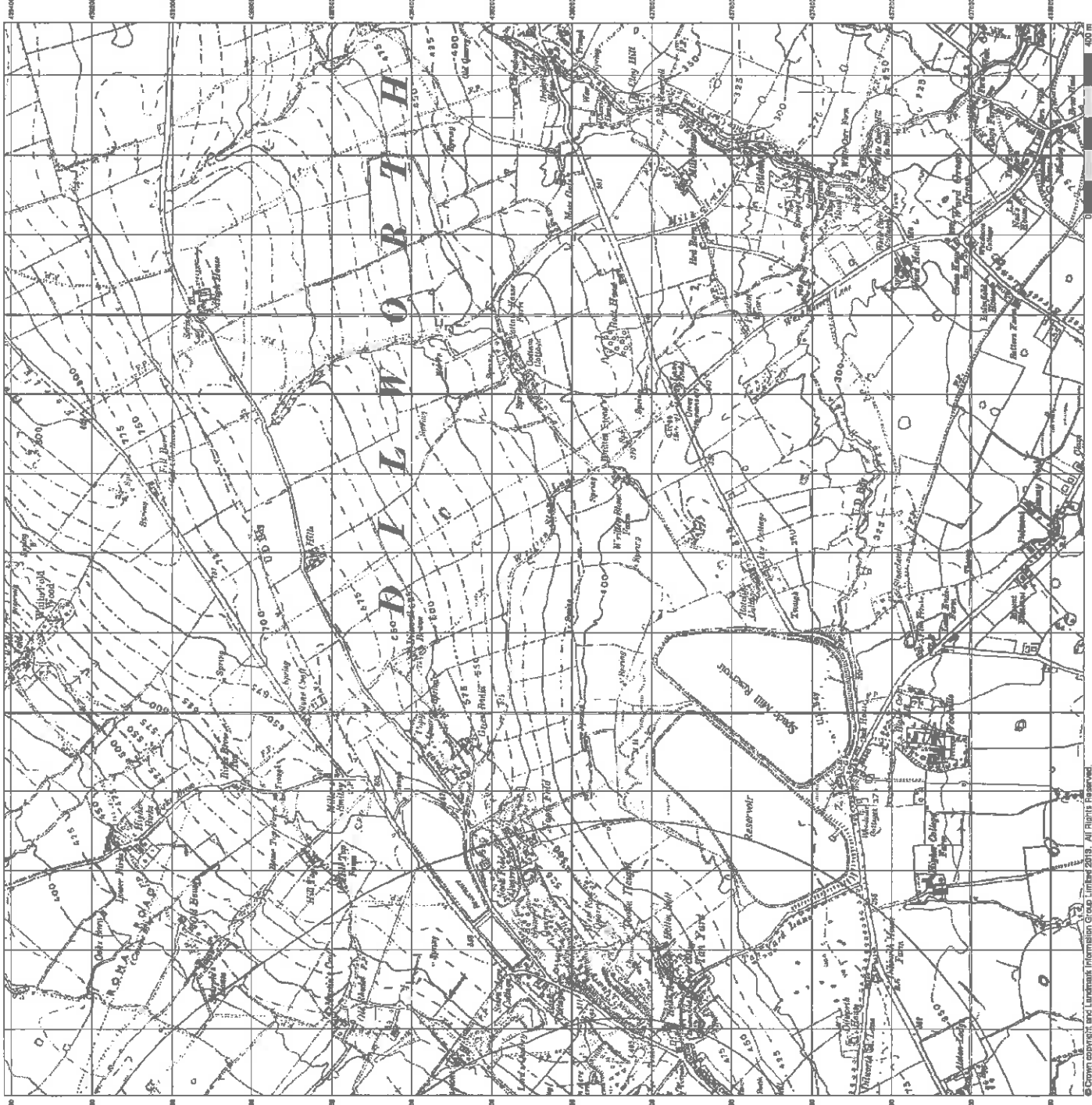
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Customer Ref: EB1355
National Grid Reference: 361310, 437950
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Site Area (Ha): 24.76
Search Buffer (m): 1000

Site Details

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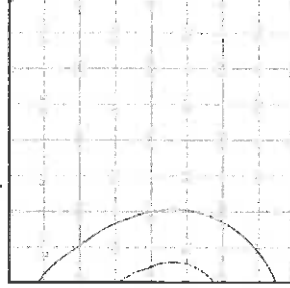


The historical maps shown were reissued from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years 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. This map appears unfinished - with all military camps and other strategic areas removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The maps were all recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice B

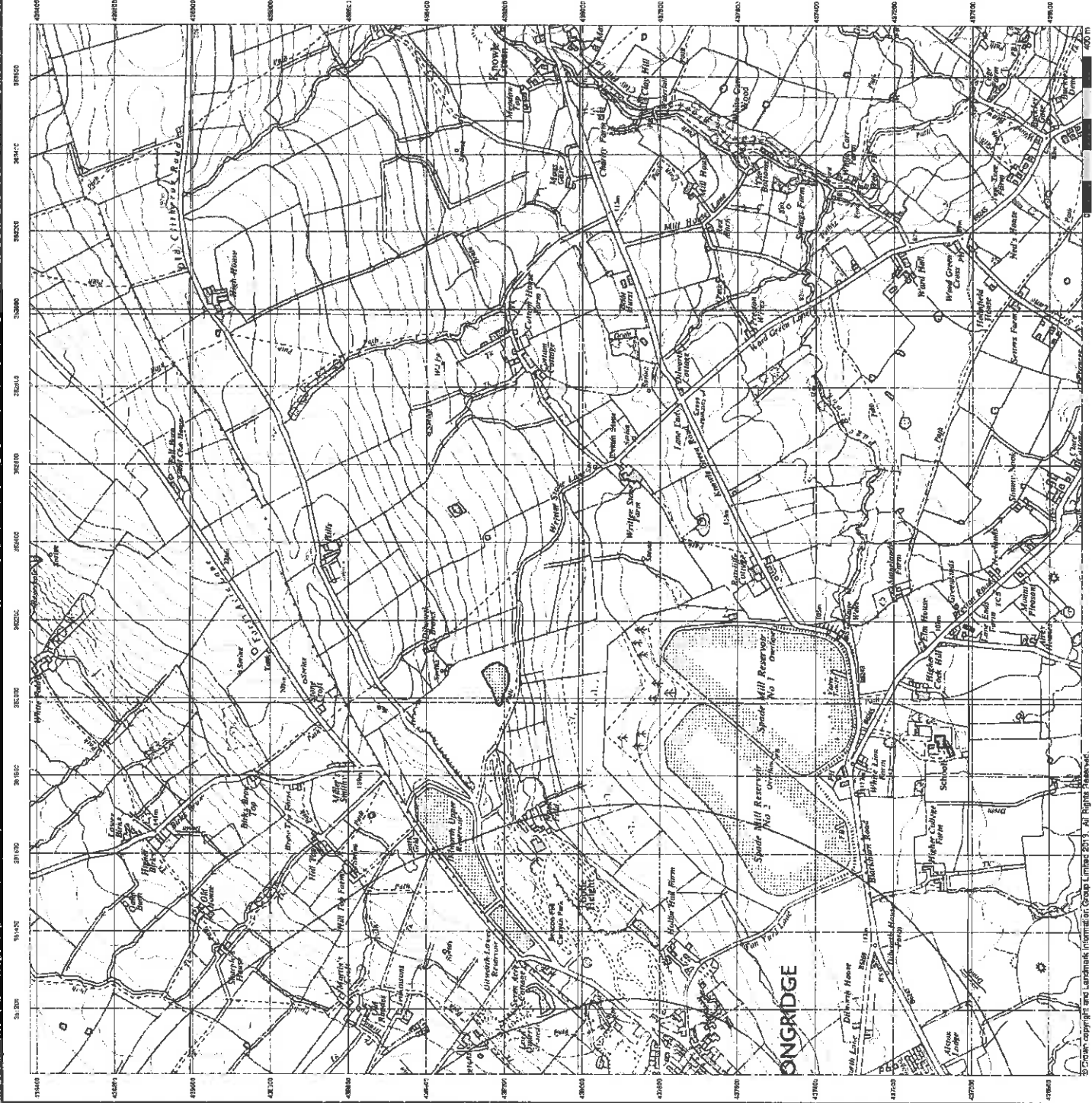


Order Details

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 Search Buffer (m): 1000

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Site at 361320, 437950



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10k Raster Mapping Published 2001

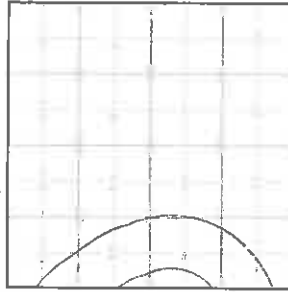
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

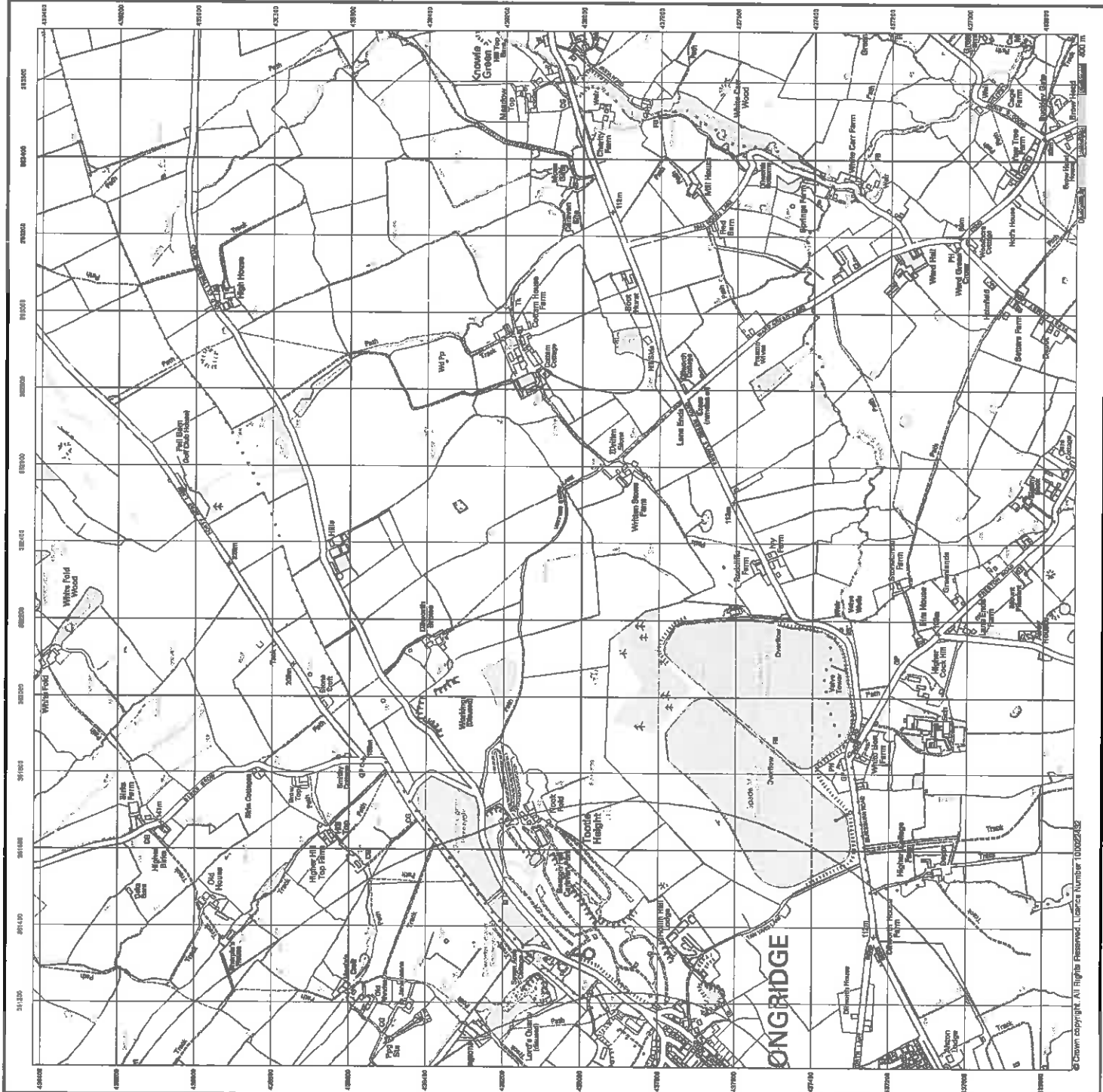


Order Details

Order Number: 58654917_1_1
Customer Ref: EB1355
National Grid Reference: 361310, 437950
Slices: B
Site Area (ha): 24.76
Search Buffer (m): 1000
Site Details
Site at 361320, 437950



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Fax: 0844 894 9957
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10k Raster Mapping Published 2006

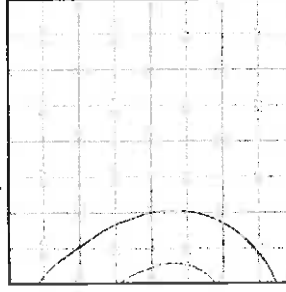
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

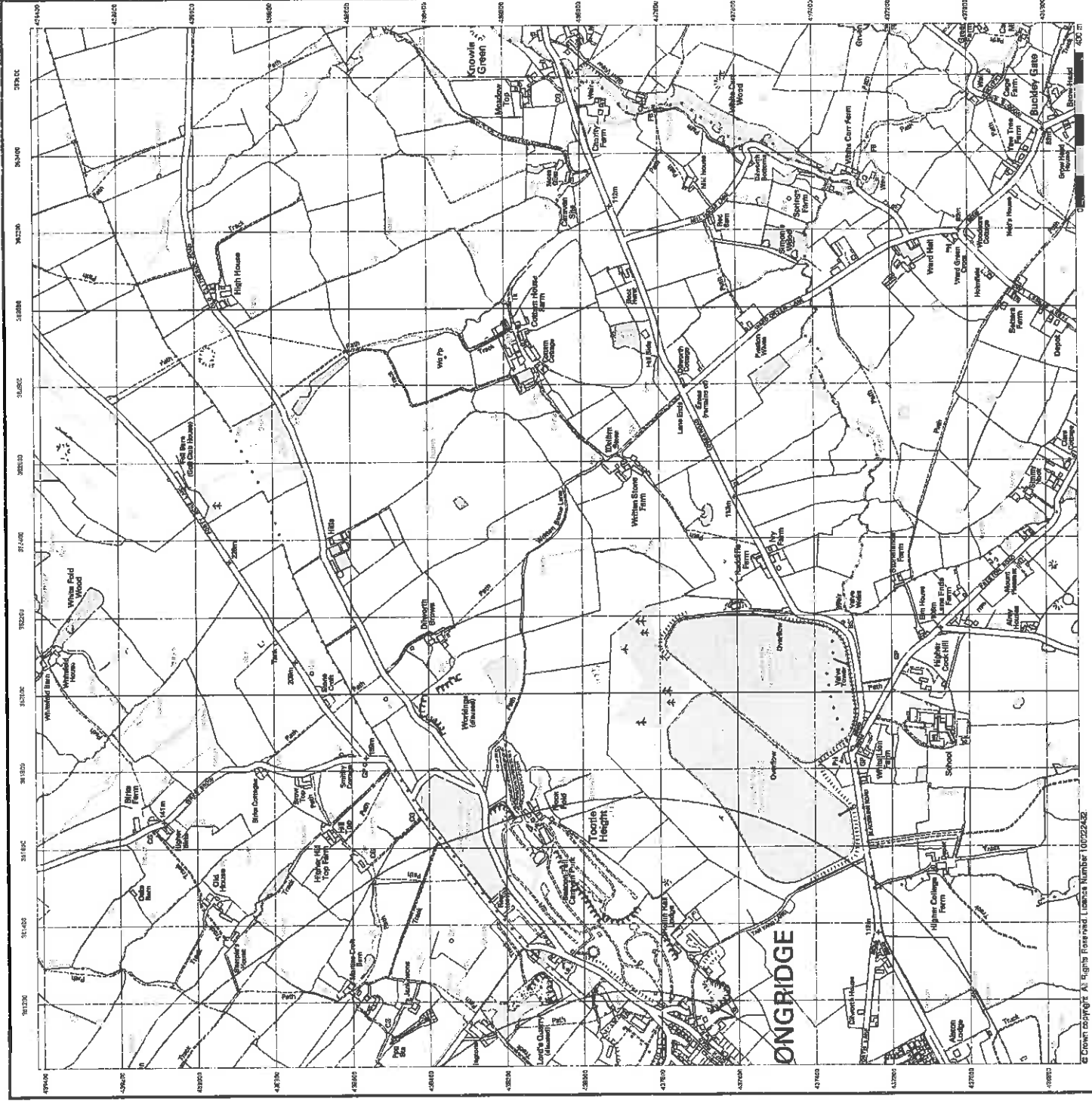
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EIB1365
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National Grid Reference: 361310, 437950
Slice: B
Site Area (Ha): 24.76
Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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VectorMap Local Published 2014

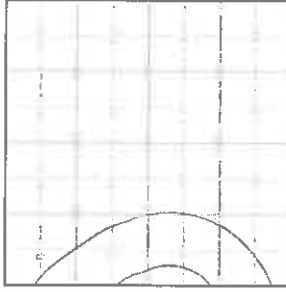
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

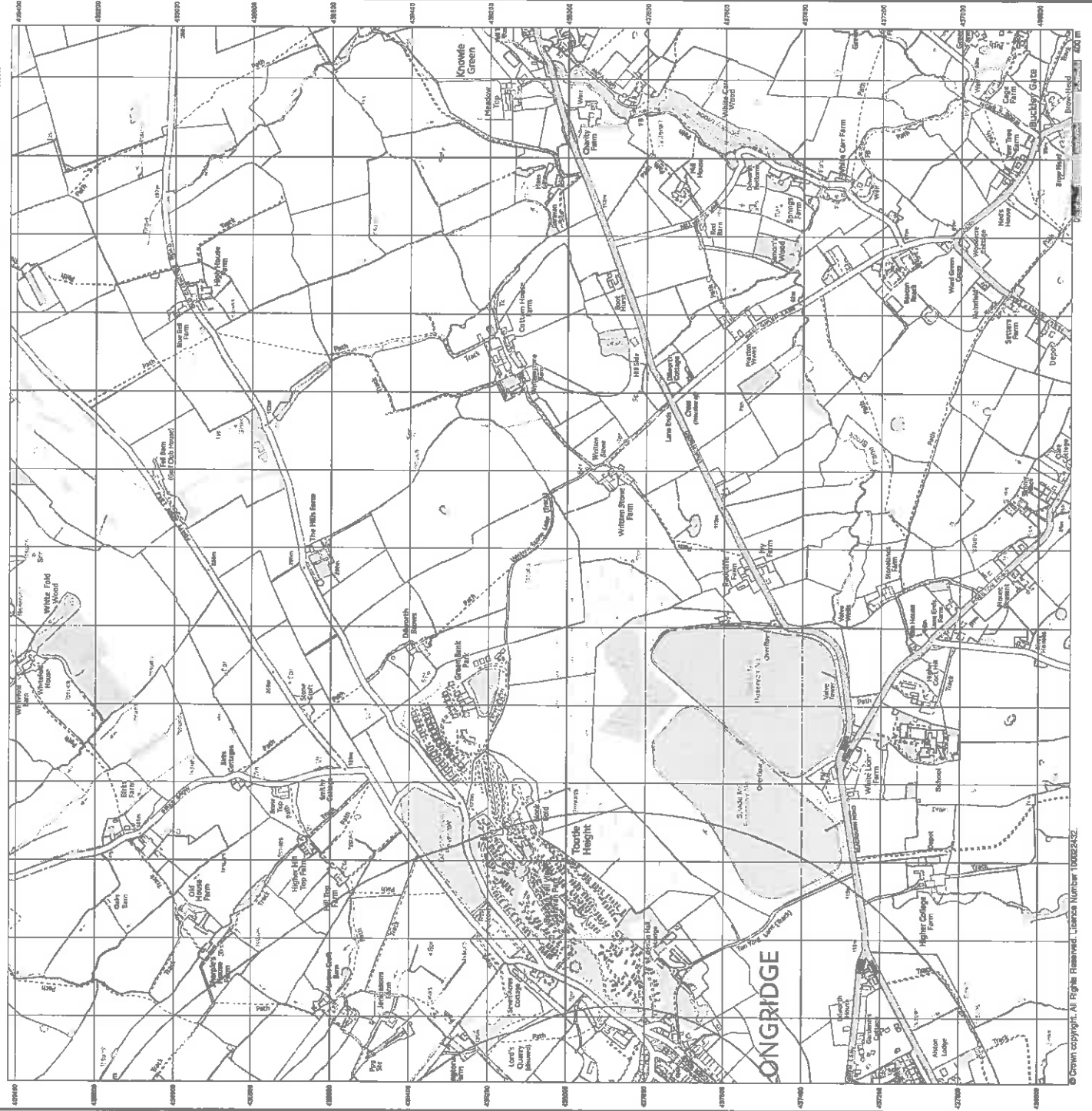
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Customer Ref: EB1355
National Grid Reference: 361310, 437950
Slice: B
Site Area (Ha): 24.78
Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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General
 ○ Specified Site
 □ General of Type at Location
 X Bearing Reference Point
 Map ID

Agency and Hydrological

- Contaminated Land Register Entry or Notice
- Contaminated Land Register Entry - Notice
- Discharge Consent
- Enhancement or Protection Notice
- Integrated Pollution Control
- Local Authority Integrated Pollution Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Consent to Controlled Water
- Pollution Relating to Authorised Processes
- Protection Relating to Controlled Water
- Registered Recreative Site
- River Velocity or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- ▼ BGS Recorded Landfill Site (License)
- ▼ BGS Recorded Landfill Site
- ▼ EA Historic Landfill (Refused Here)
- ▼ EA Historic Landfill (Refused)
- ▼ Integrated Pollution Control Registered Landfill (Refused)
- ▼ Licensed Waste Management Facility (Landfill Refused)
- ▼ Licensed Waste Management Facility (License)
- ▼ Local Authority Recorded Landfill Site (License)
- ▼ Local Authority Recorded Landfill Site
- ▼ Registered Landfill Site
- ▼ Registered Landfill Site (License)
- ▼ Registered Landfill Site (Refused to Allow)
- ▼ Registered Landfill Site (Refused to Allow)
- ▼ Registered Waste Transfer Site (License)
- ▼ Registered Waste Transfer Site (Refused)
- ▼ Registered Waste Treatment or Disposal Site
- ▼ Registered Waste Treatment or Disposal Site

Hazardous Substances

- COMAH Site
- Emission Site
- MHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

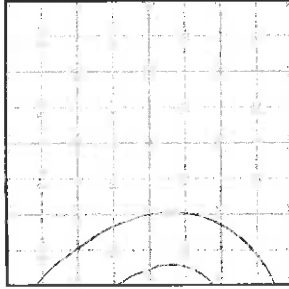
Geological

- ▼ BGS Recorded Marine Site

Industrial Land Use

- ★ Competent Trade Industry Entry
- ★ Fuel Station Entry

Site Sensitivity Map - Slice B



Order Details

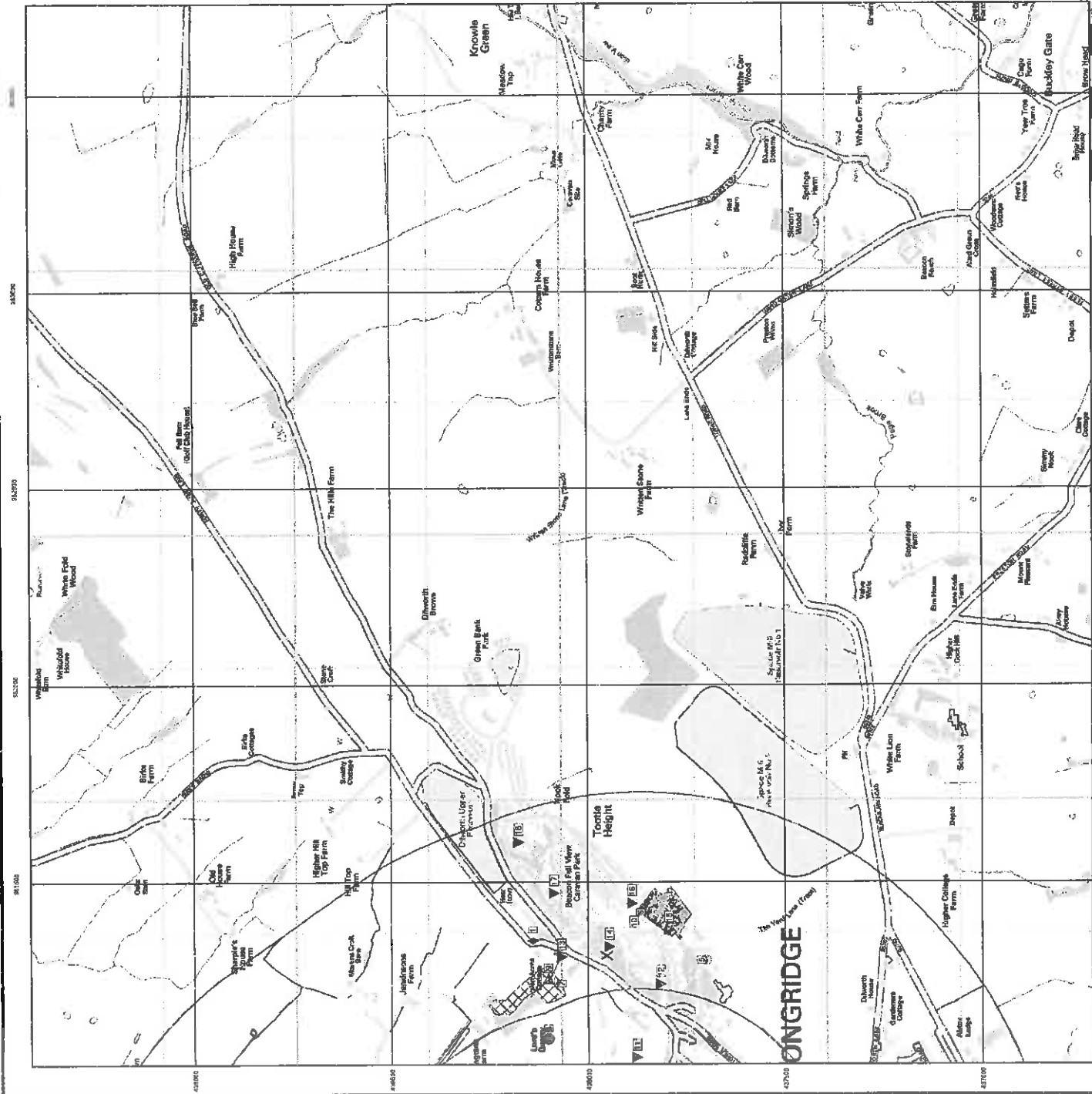
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 National Grid Reference: 361310, 437950
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 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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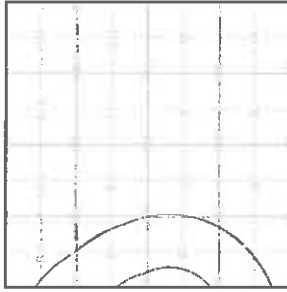
General

- Specialised Site
- Specialised Buffer (C)
- X External 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

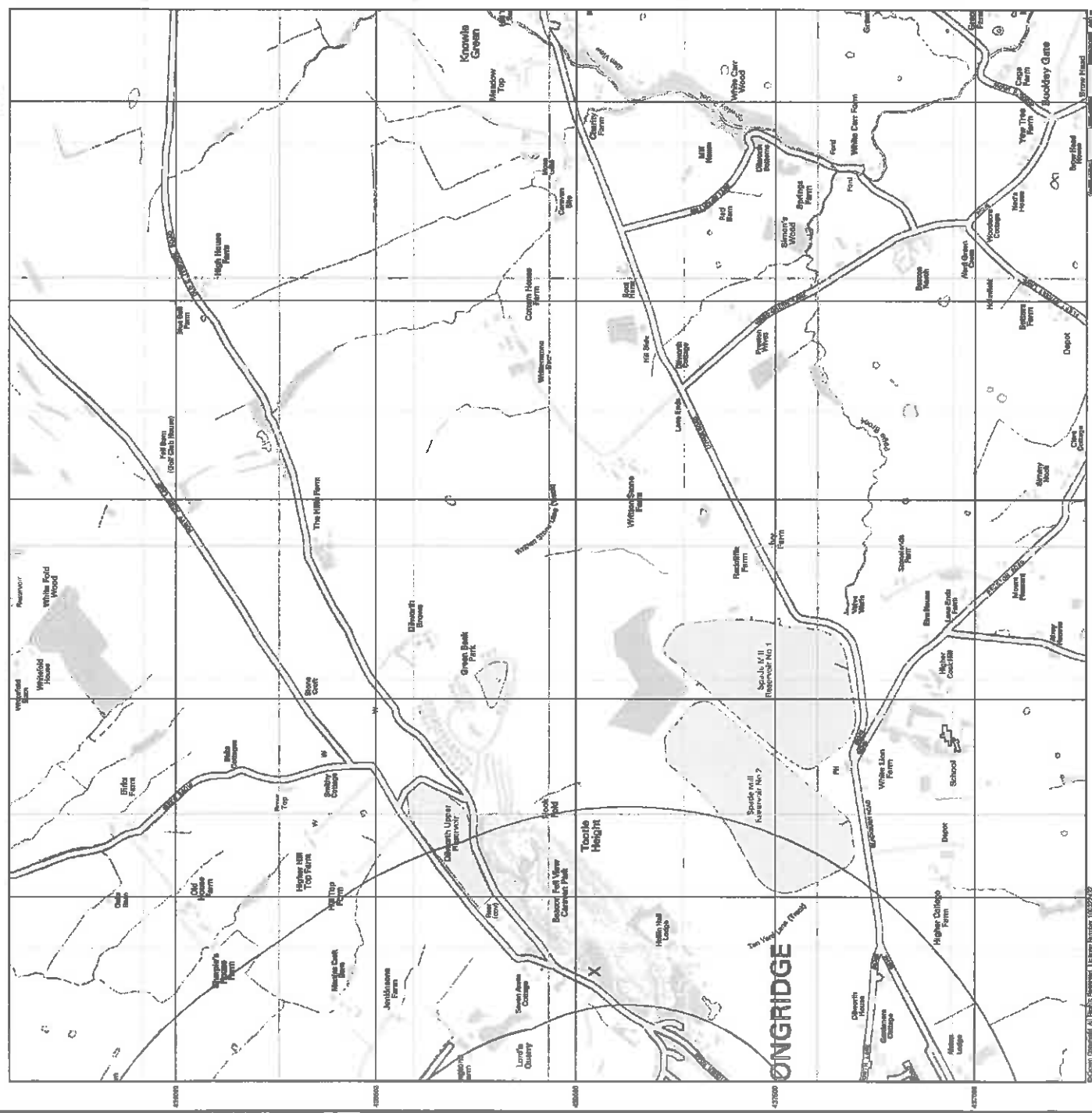
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 Customer Ref: EB1355
 National Grid Reference: 361310, 437950
 Slice: B
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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General

- Suspended Site
- Suspended Borehole
- X Borehole Reference Point
- B Map ID
- ☐ Several (1) Type of Location

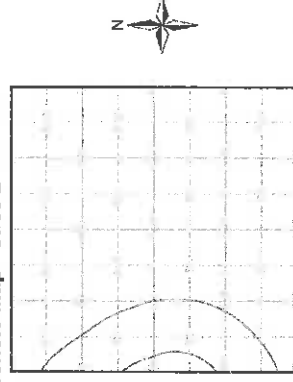
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 50m
- BGS Borehole Depth 50m +
- Confined
- 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.environment.co.uk.

Borehole Map - Slice B

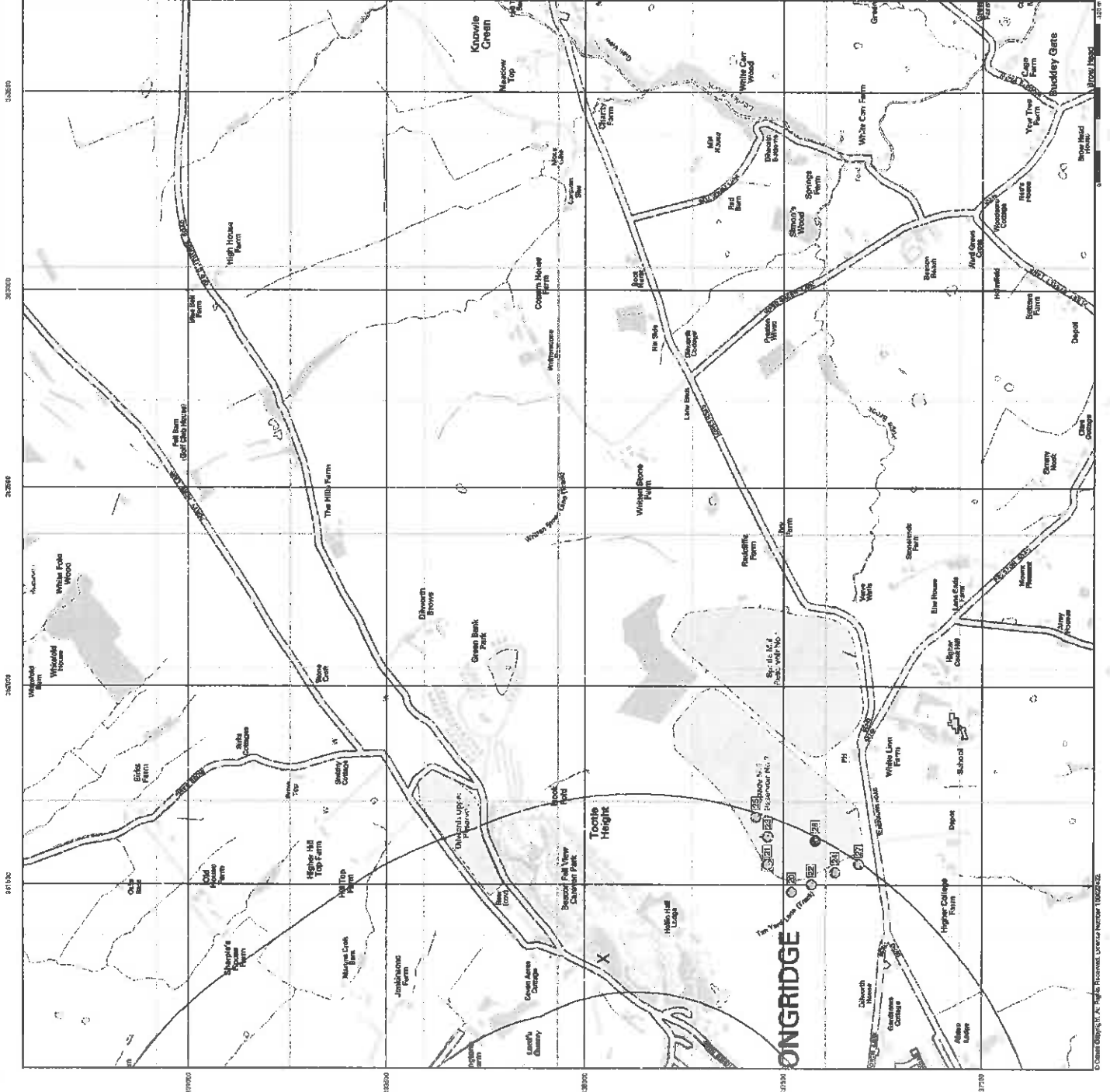


Order Details

Order Number: 58654917_1_1
 Customer Ref: EB1365
 National Grid Reference: 361310, 437950
 Slice: B
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at: 361320, 437950



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General

- Spoiled Site
- Spoiled Buffer(s)
- X Bearing Reference Point
- Map ID

EA Detailed River Network Data

- Primary River
- Secondary River
- Tertiary River
- Canal
- Tunnel
- Undersill River
- Lagoon/Reservoir
- Offline Drainage Feature
- Extended Culvert (greater than 50m)
- Underground River (Inferred)
- Underground River (Local Knowledge)
- Downstream of High Water Mark (i)
- Downstream of Sewerage Extension
- Not assigned River feature

Contours (Height in metres)

- Standard Contour — 5m
- Insex Contour — 10m
- Spot Height 102.3
- Air Height 48.6

EA Detailed River Network Map - Slice B

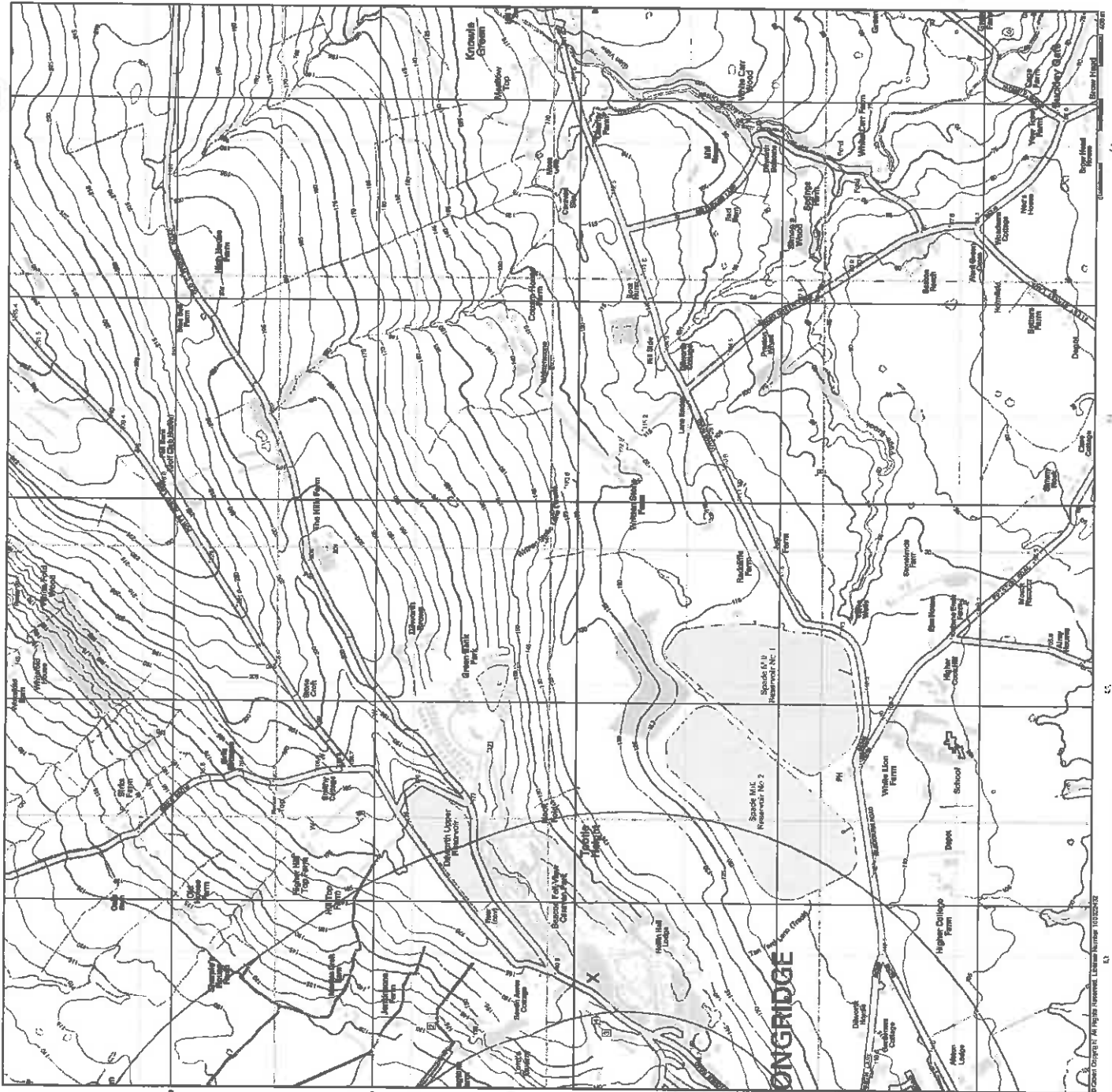


Order Details

Order Number: 58654917_1_1
 Customer Ref: EB1355
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 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



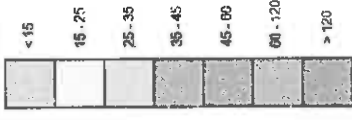


General

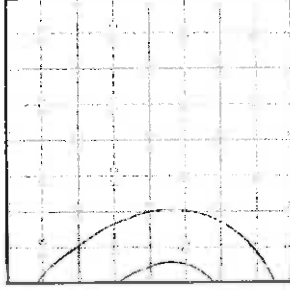
Specialist Site Specialist Report Sampling Below Ground

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice B



Order Details

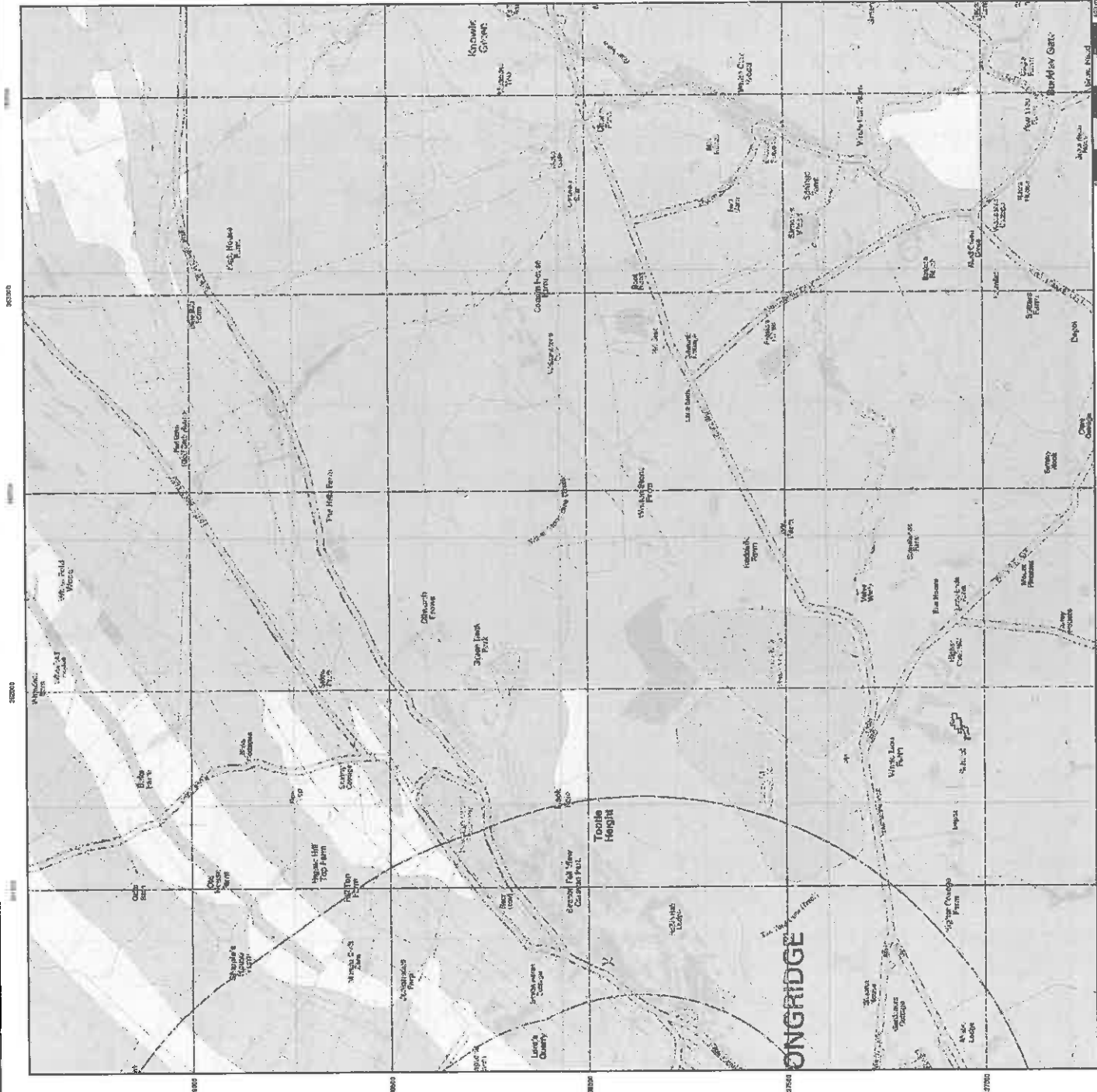
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 Slice: B
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 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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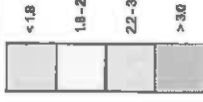


General

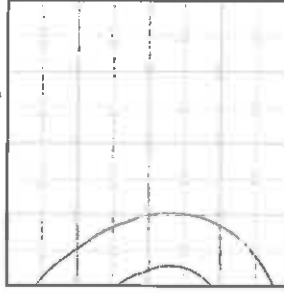
○ Specified Site ○ Specified Buffer(s) X Showing Reference: Not

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice B



Order Details

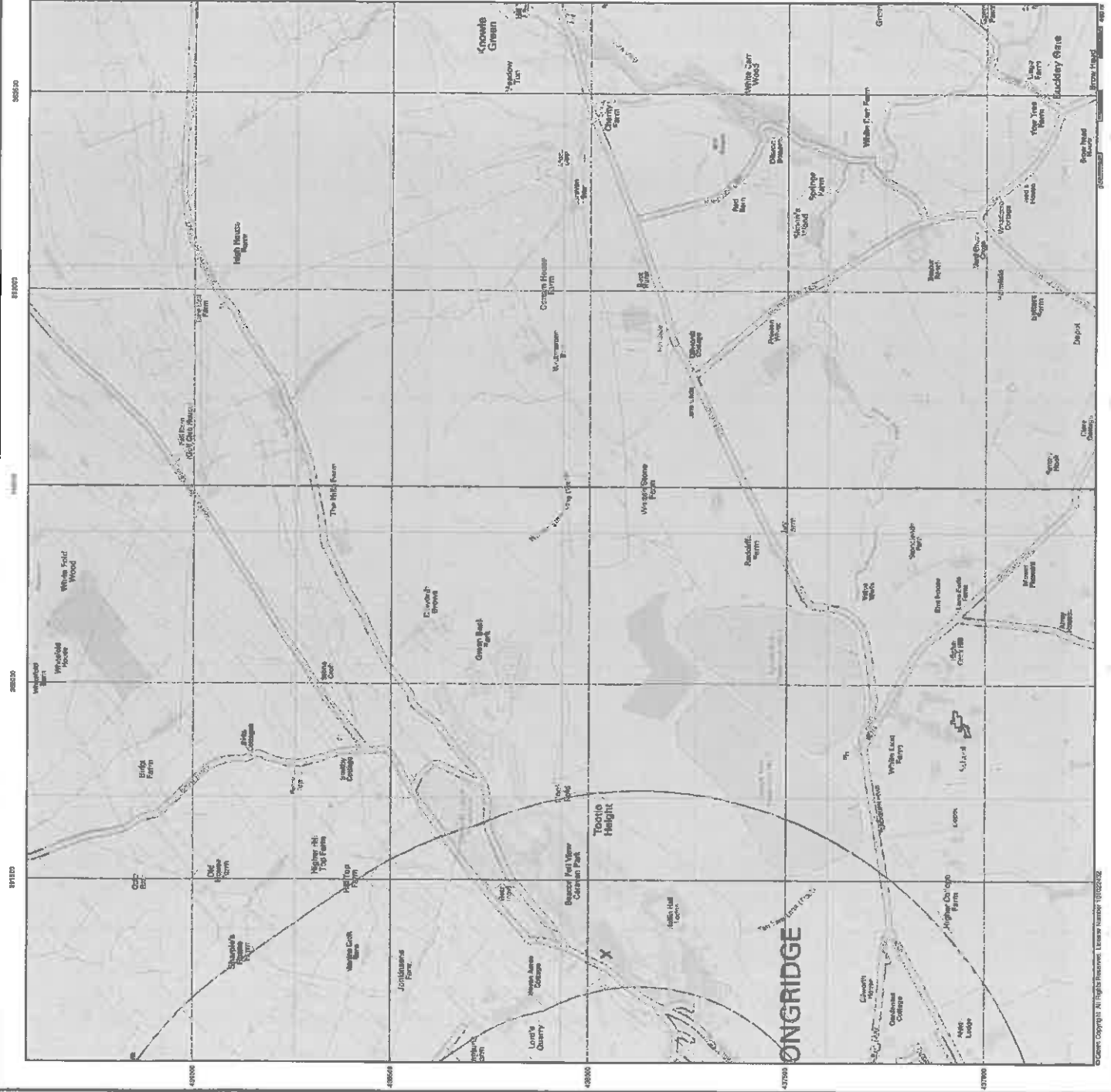
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 Slice: B
 Site Area (Ha): 24.76
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Site Details

Site at 361320, 437950



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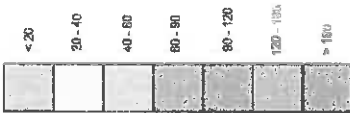
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General

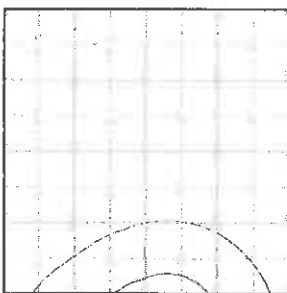
Specimen Site
 Specimen Buffer(s)
 Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice B



Order Details

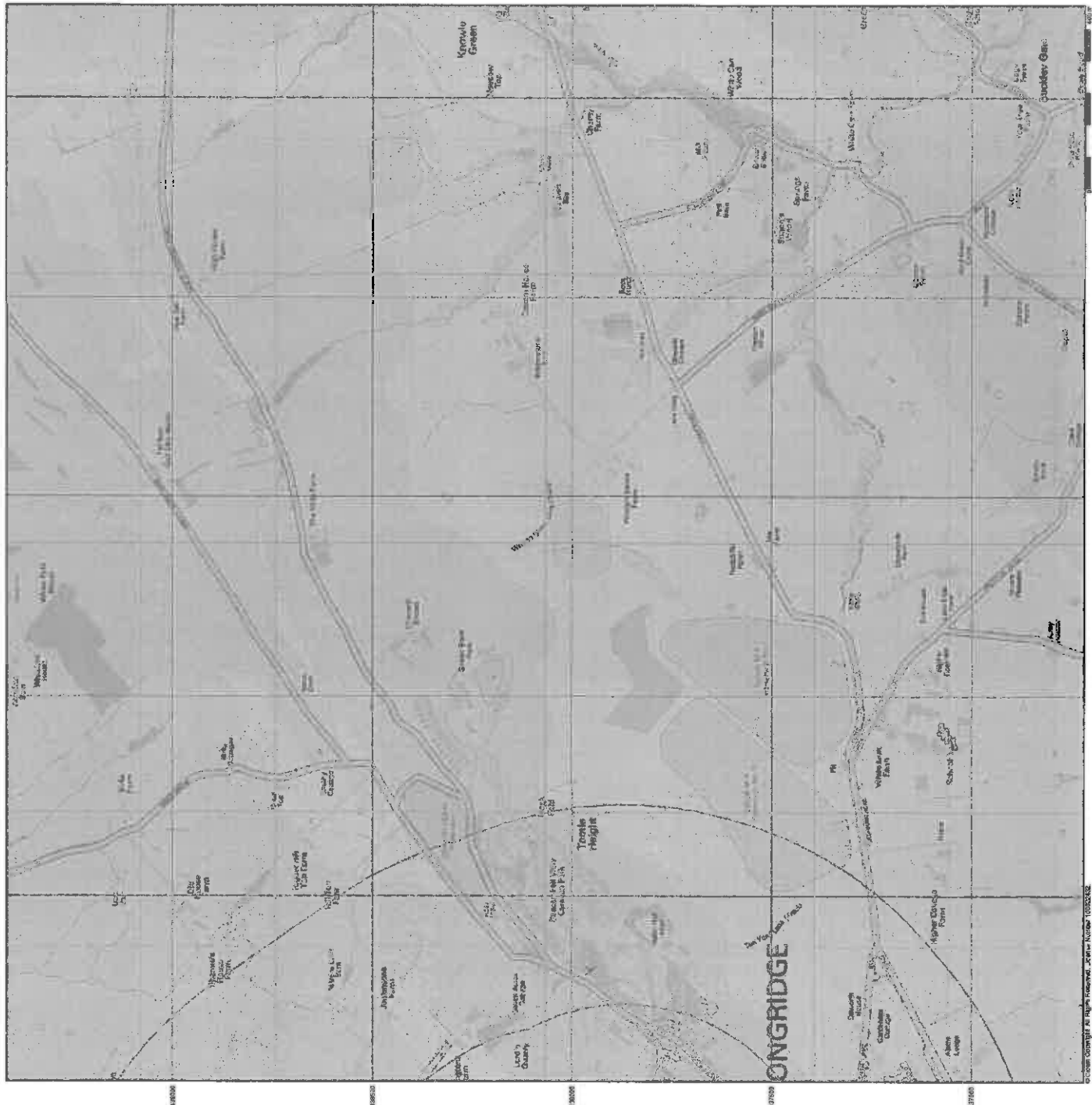
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 National Grid Reference: 361310, 437950
 Slice: B
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 Search Buffer (m): 1000

Site Details

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General

○ Sampled Site

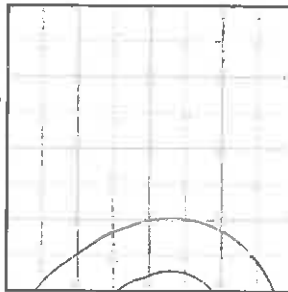
X Design Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice B



Order Details

Order Details: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 361310, 437950

Sites: B

Site Area (Ha): 24.78

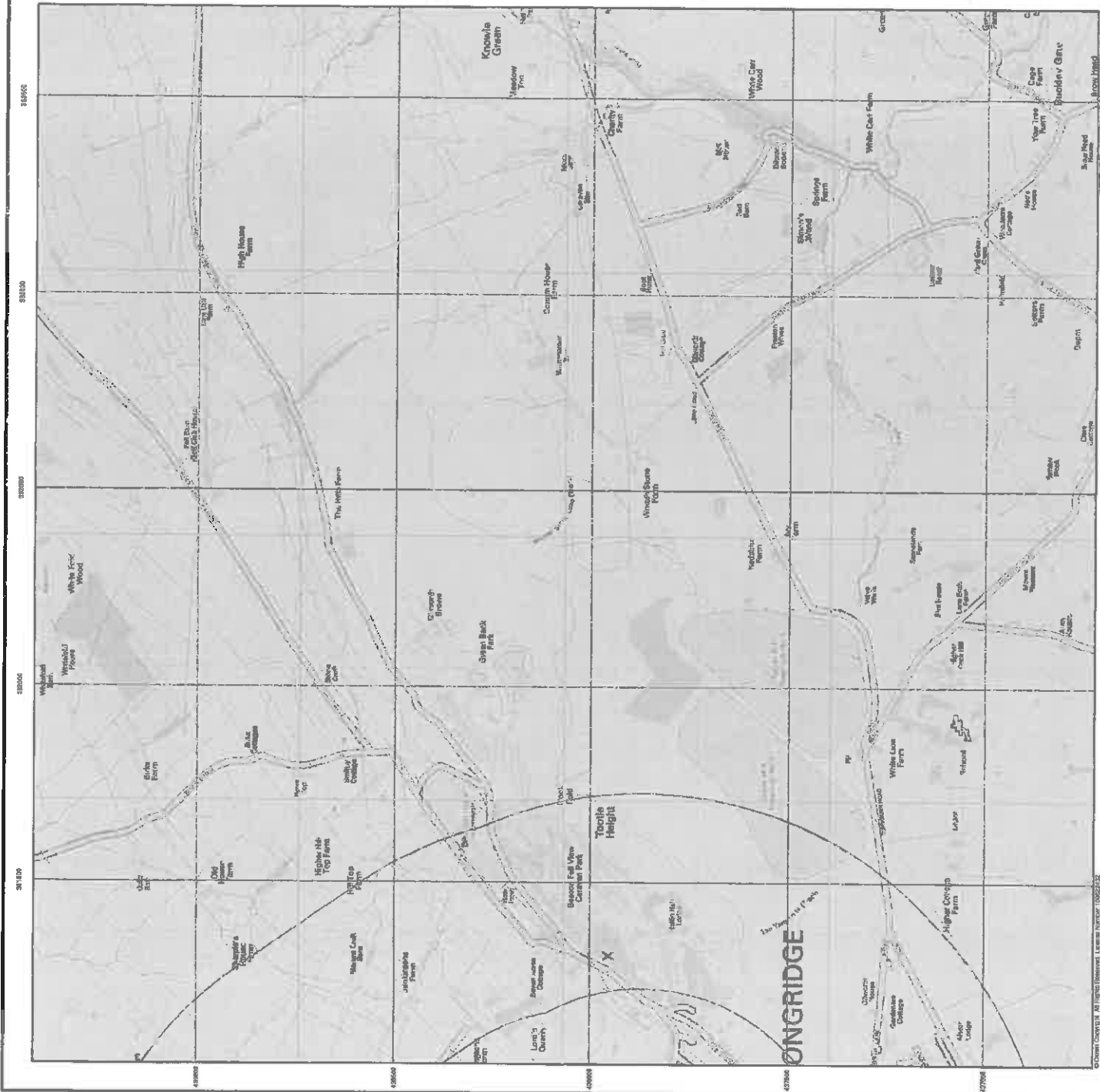
Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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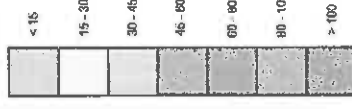
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General

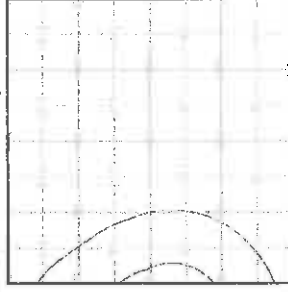
○ Specified Site
 X Borehole/Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice B



Order Details

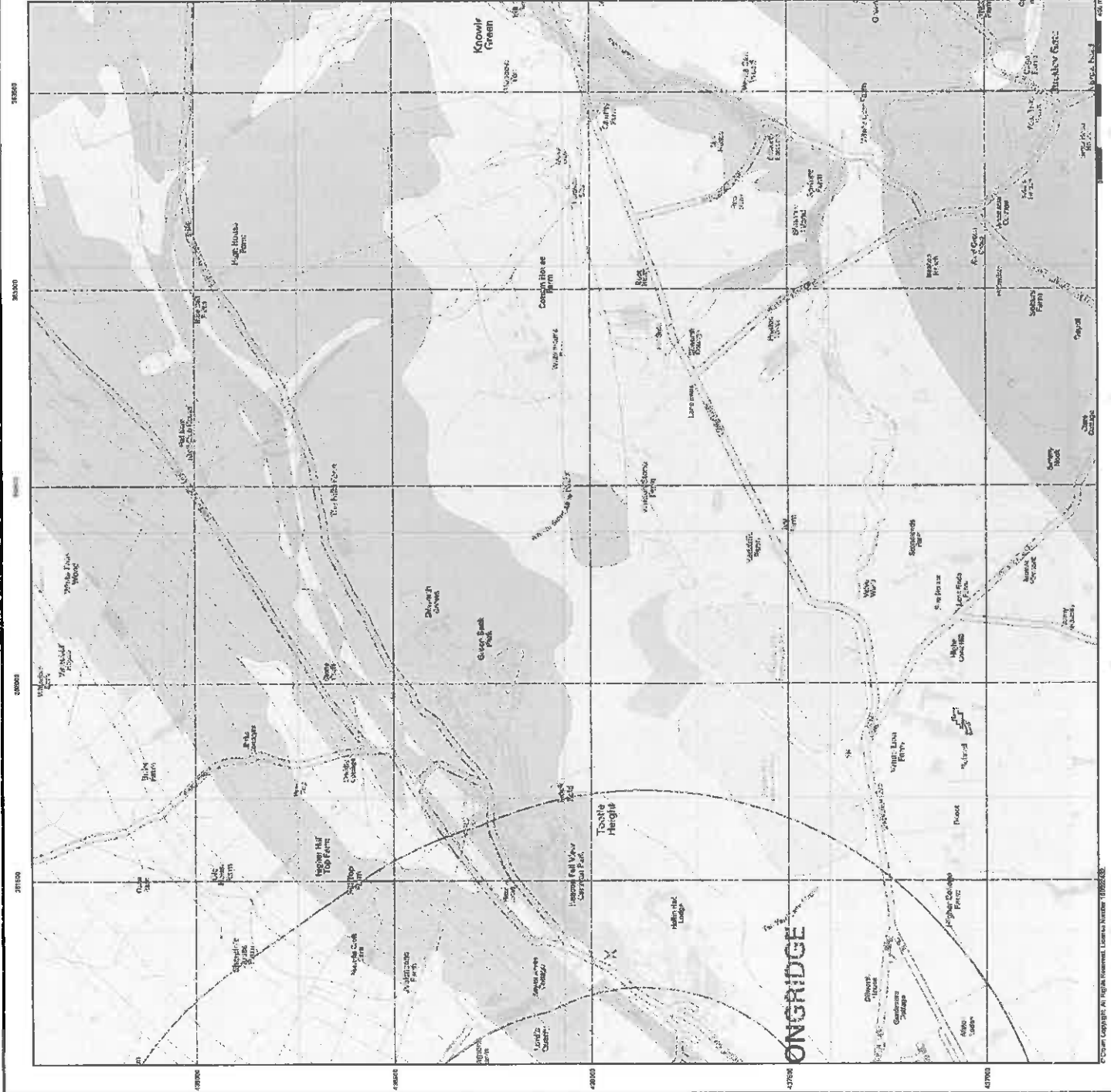
Order Details: 58654917_1_1
 Customer Ref: EB1355
 National Grid Reference: 361310, 437950
 Slice: B
 Site Area (Ha): 24.76
 Search Buffer (m): 1000

Site Details

Site at 361320, 437950



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Index Map

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

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

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

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the column header. Features to be fully 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



Environment reports are compiled from 135 different sources of data.

Client Details

Ms G Lowsbrough, Curtins Consulting Ltd, 10 Oxford Court, Bishopsgate, Manchester, M2 3WQ

Order Details

Order Number: 58654917_1_1
Customer Ref: EB1365
National Grid Reference: 360350, 438050
Site Area (ha): 24.76
Search Buffer (m): 1000

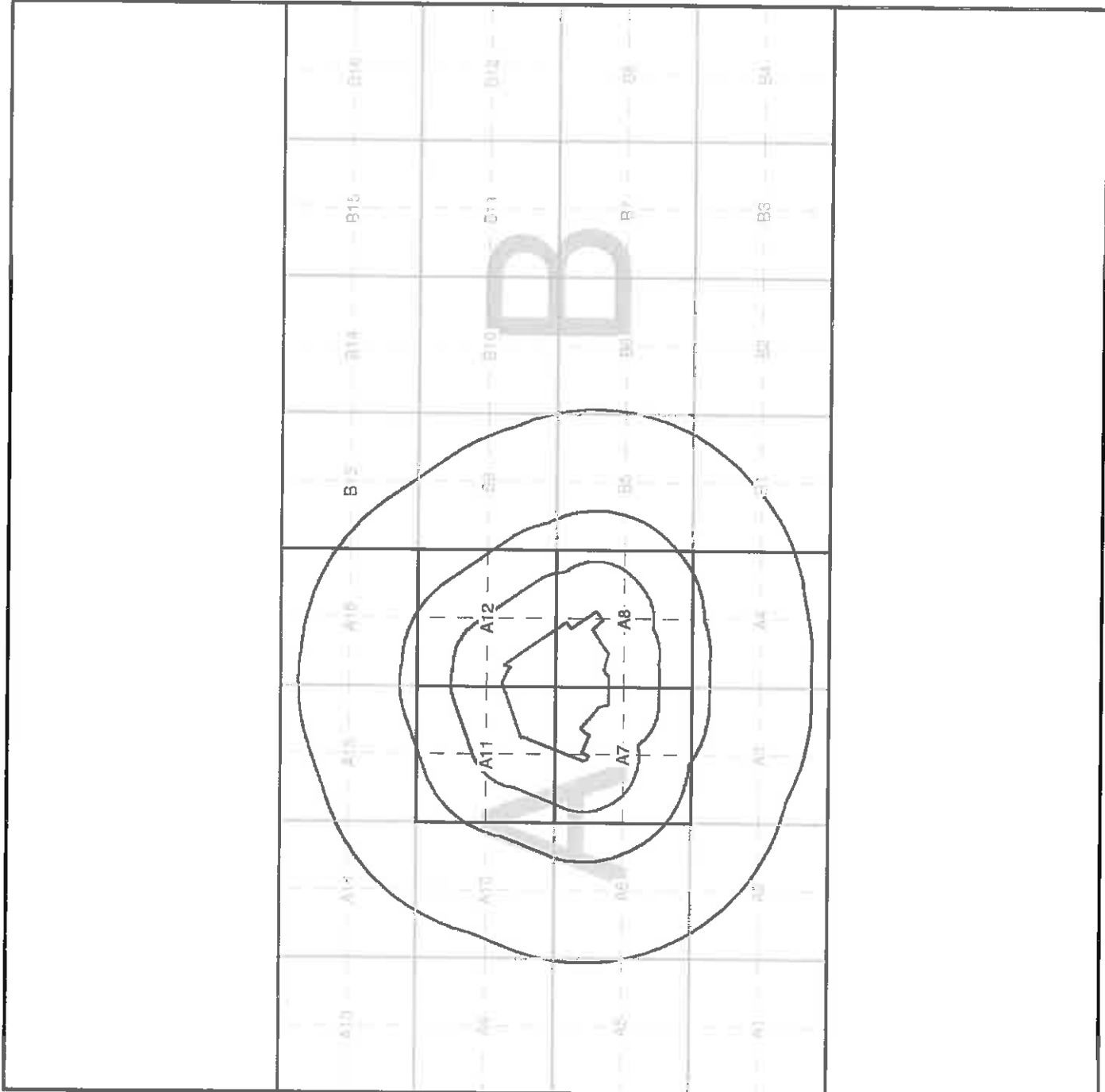
Site Details

Site at 361320, 437950

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<http://www.landmarkinfo.co.uk/Terms/Show/516>



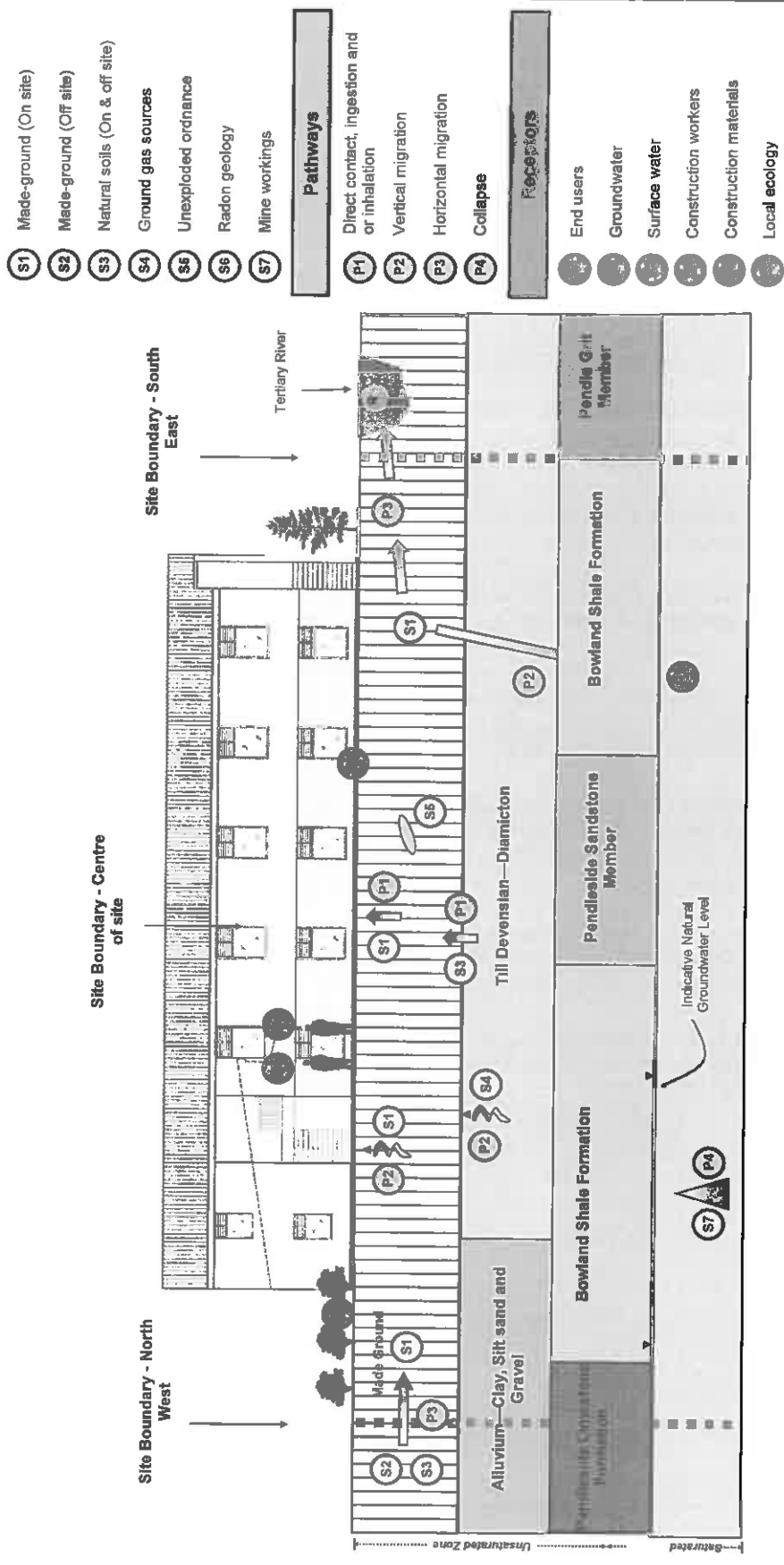
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Appendix A3 – Diagrammatic Conceptual Model

Bowland Meadows, Higgin Brook



- | Sources | |
|-----------|---------------------------------------------|
| (S1) | Made-ground (On site) |
| (S2) | Made-ground (Off site) |
| (S3) | Natural soils (On & off site) |
| (S4) | Ground gas sources |
| (S6) | Unexploded ordnance |
| (S6) | Radon geology |
| (S7) | Mine workings |
| Pathways | |
| (P1) | Direct contact, ingestion and or inhalation |
| (P2) | Vertical migration |
| (P3) | Horizontal migration |
| (P4) | Collapse |
| Receptors | |
| (R1) | End users |
| (R2) | Groundwater |
| (R3) | Surface water |
| (R4) | Construction workers |
| (R5) | Construction materials |
| (R6) | Local ecology |



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Manchester, M2 3WQ
Tel: 0161 236 2354

Project
Bowland Meadows, Higgin Brook

Drawing Title
Diagrammatic Conceptual Model

Job Reference
EB1355

Date
25.07.2014

Author
GL

Checked
AW

Client
Barratt Homes

Scale
Not to scale

Appendix A4 – Qualitative Risk Assessment Rationale

The site-specific qualitative risk assessment of environmental harm, as detailed in Section 3.0 of this reporting, is summarised in Table A4.1 hereafter; the principle being to establish connecting links between a hazardous source to a potential receptor via an exposure pathway.

The qualitative risk assessment corresponds with the **total** site area.

Risk assessment is the process of collating known information on a hazard or set of hazards in order to estimate actual or potential risk to receptors. The receptor may be humans, a water resource, a sensitive local ecosystem or future construction materials. Receptors can be connected to the hazardous source by one or several exposure pathways such as direct contact for example. Risks are generally managed by isolating the receptor or intercepting the exposure pathway or by isolating or removing the hazard.

Without the three essential components of a source, pathway and receptor there can be no risk. Therefore the presence of hazard on a site does not necessarily mean there is a risk.

By considering where a viable pathway exists which connects a source with a receptor the risk assessment in Section 3.0 and Table A4.1 identifies where pollutant linkage exists. If there is no pollutant linkage there is no risk and only where a pollutant linkage is established does the risk assessment consider the level of risk.

The risk assessment considers the likelihood of a particular event taking place (accounting for the presence of the hazard and receptor and the integrity of the exposure pathway) in conjunction with the severity of the potential consequence (accounting for the potential severity of the hazard and the sensitivity of the receptor).

In the risk assessment the consequence of the hazard has been classified as severe or medium or mild or minor and the probability (likelihood) of the circumstances actually occurring classified as high likelihood or likely or low likelihood or unlikely.

The consequences and probabilities are subsequently cross-correlated to give a qualitative estimation of the risk using Department of the Environment risk classifications as detailed in the table below and as referenced in CIRIA C552.

| | | Consequence | | | |
|-----------------------------|-----------------|--------------------|-------------------|-------------------|-----------------|
| | | Severe | Medium | Mild | Minor |
| Probability (Likelihood) | High Likelihood | Very High Risk | High Risk | Moderate Risk | Negligible Risk |
| | Likely | High Risk | Moderate Risk | Moderate/Low Risk | Negligible Risk |
| | Low Likelihood | High/Moderate Risk | Moderate/Low Risk | Low Risk | Negligible Risk |
| | Unlikely | Moderate/Low Risk | Low Risk | Negligible Risk | Negligible Risk |

In accordance with DoE guidance, the following categorisation of **consequence** has been developed.

| Classification | Definition | Examples |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Severe | Short-term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem or organisation forming part of such ecosystem. | High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled water. Explosion, causing building collapse (can also equate to a short-term human health risk if buildings are occupied). |
| Medium | Chronic damage to Human Health. Pollution of sensitive water resources. A significant change in a particular ecosystem or organism forming part of such ecosystem. | Concentration of a contaminant from site exceeds the generic or site-specific assessment criteria. Leaching of contaminants from a site to a Principal or Secondary A aquifer. Death of a species within a designated nature reserve. Lesser toxic and asphyxiate effects |
| Mild | Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services. Damage to sensitive buildings/structures/services or the environment. | Pollution of non-classified groundwater (inc. Secondary B aquifers). Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability). |
| Minor | Harm, although not necessarily significant harm, which may result in a financial loss or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc). Easily repairable effects of damage to buildings, structures and services. | The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discoloration of concrete. |

In accordance with DoE guidance, the following categorisation of **probability** has been developed.

| Classification | Definition |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| High Likelihood | There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the long term or there is evidence at the receptor of harm or pollution. |
| Likely | There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term. |
| Low Likelihood | There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term. |
| Unlikely | There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long term. |

In accordance with DoE guidance, the following categorisation of **risk** has been developed.

| Classification | Definition |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Very High Risk | There is a <i>high probability</i> that <i>severe harm</i> could arise to a designated receptor from an identified hazard at the site without appropriate further action. |
| High Risk | <i>Harm is likely to arise</i> to a designated receptor from an identified hazard at the site without appropriate further action. |
| Moderate Risk | <i>It is possible</i> that without appropriate further action <i>harm could arise</i> to a designated receptor. It is relatively <i>unlikely</i> that any such harm would be <i>severe</i> , and if any harm were to occur it is <i>more likely</i> that such harm would be <i>relatively mild</i> . |
| Low Risk | <i>It is possible</i> that <i>harm could arise</i> to a designated receptor from an identified hazard. It is <i>likely</i> that, at worst, if any harm was realised any effects would be <i>mild</i> . |
| Negligible Risk | The presence of an identified hazard does not give rise to the potential to cause harm to a designated receptor. |

The term 'risk' in this instance refers to the risk that the source, pathway, receptor linkage for a given source of contamination is complete. It does not refer to immediate risk to individuals or features present on the site from potential contaminants and is intended to be used as a tool to assess the necessity of further investigation.



Appendix A4.1 – Table and Summary of Potential Risks, Sheet 1

| Conceptual Site Model | | | Qualitative Risk Assessment | | | |
|---------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|--------------------------|--------------|--|
| Source | Pathway(s) | Receptor(s) | Consequence (Potential Severity) | Likelihood of Occurrence | Risk* | |
| S1: Made ground soils on site | P2: Vertical migration | R2: Controlled waters (Groundwater) | Medium | Low Likelihood | Moderate/Low | |
| | P3: Horizontal migration | R3: Controlled waters (Surface Waters) | Medium | Low Likelihood | Moderate/Low | |
| | P1: Direct contact, ingestion, inhalation (dust and vapours) | R1: End user of site | Medium | Low Likelihood | Moderate/Low | |
| | P1: Direct contact, ingestion, inhalation (dust and vapours) | R4: Construction workers | Minor | Low Likelihood | Negligible | |
| | P1 & P3: Direct contact, ingestion, inhalation (dust and vapours) and horizontal migration | R5: Construction materials | Mild | Low Likelihood | Low | |
| | P1 & P3: Direct contact, ingestion, inhalation (dust and vapours) and horizontal migration | R6: Local ecology | Minor | Low Likelihood | Negligible | |
| S2: Made ground soils off site | P3 & P1: Horizontal migration and direct contact, ingestion, inhalation (dust and vapours) | R1: End user of site | Medium | Likely | Moderate | |
| | P3 & P1: Horizontal migration and direct contact, ingestion, inhalation (dust and vapours) | R4: Construction workers | Minor | Likely | Negligible | |



Appendix A4.1 – Table and Summary of Potential Risks, Sheet 2

| Source | Conceptual Site Model | | | Qualitative Risk Assessment | | |
|----------------------------------|--------------------------------------------------------------------------------------------|--------------------------|----------------------------------|-----------------------------|---------------|--|
| | Pathway | Receptor | Consequence (Potential Severity) | Likelihood of Occurrence | Risk* | |
| S3: Natural soils on or off site | P1 & P3: Direct contact, ingestion, inhalation (dust and vapours) and horizontal migration | R1: End user of site | Medium | Unlikely | Moderate/Low | |
| | P1 & P3: Direct contact, ingestion, inhalation (dust and vapours) and horizontal migration | R4: Construction workers | Minor | Unlikely | Negligible | |
| S4: Ground gases | P2 & P3: Vertical and horizontal migration | R1: End user of site | Severe | Low Likelihood | High/Moderate | |
| S5: Radon | P2 & P3: Vertical and horizontal migration | R1: End user of site | Medium | Unlikely | Low | |
| | P1: Direct contact | R1: End user of site | Severe | Unlikely | Moderate/Low | |
| S6: Unexploded ordnance | P1: Direct contact | R4: Construction workers | Severe | Unlikely | Moderate/Low | |

*Risk refers to the potential risk that the Source, Pathway, Receptor linkage is complete and is used to determine if any further investigation is required. It does not indicate immediate emergency risk to any individual or feature present on the site unless specifically noted.

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