

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Inferior Oolite Group	D2SW (N)	0	1	502731 314534
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	D2SW (E)	0	1	502733 314476
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D2SW (S)	90	1	502735 314447
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1SE (S)	198	1	502693 314335
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D2NW (N)	336	1	502850 314864
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	D2SW (N)	526	1	502721 314620
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D2SE (E)	536	1	503199 314494

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	D2NW (N)	625	1	502794 314742
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	D2NE (NE)	810	1	503102 314859
	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 No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D2SW (E)	0	1	502733 314476
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SW (E)	0	1	502733 314476
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D2SW (N)	0	1	502728 314510
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D2SW (E)	68	1	502733 314476
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D2SW (S)	90	1	502735 314447
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SW (S)	150	1	502740 314414
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	198	1	502693 314335
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D2SW (E)	0	1	502733 314476
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SW (E)	0	1	502733 314476
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SW (E)	0	1	502733 314476
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	D2SW (E)	0	1	502733 314476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Affected Areas</p> <p>Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D2SW (E)	0	1	502925 314476
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D2SW (E)	0	1	502733 314476
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D2SW (E)	0	1	502925 314476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	D2SW (E)	0	3	502733 314476
5	Nitrate Vulnerable Zones Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	D2SW (E)	0	3	502733 314476
6	Sites of Special Scientific Interest Name: Ryhall Pasture And Little Warren Verges Multiple Areas: N Total Area (m2): 62420.36 Source: Natural England Reference: 1004094 Designation Details: Site Of Special Scientific Interest Designation Date: 1st December 1983 Date Type: Notified	(S)	0	8	502704 313678

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

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council South Kesteven District Council - Environmental Health	February 2003 February 2003	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council South Kesteven District Council - Environmental Health	October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department South Kesteven District Council	August 2010 February 2016	Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department South Kesteven District Council	August 2007 February 2016	Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

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

A selection of organisations who provide data within this report






Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
6	South Kesteven District Council - Environmental Health Council Offices, St Peters Hill, Grantham, Lincolnshire, NG31 6PZ	Website: www.southkesteven.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk











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

Geology 1:50,000 Maps Legends

Superficial Geology

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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	KLC	Kellaways Clay Member	Mudstone	Not Supplied - Callovian
	KLS	Kellaways Sand Member	Sandstone and Siltstone, Interbedded	Not Supplied - Callovian
	OXC	Oxford Clay Formation	Mudstone	Not Supplied - Callovian
	BWL	Blisworth Limestone Formation	Limestone	Not Supplied - Bathonian
	BWC	Blisworth Clay Formation	Mudstone	Not Supplied - Bathonian
	CB	Combrash Formation	Limestone	Not Supplied - Bathonian
	LLL	Lower Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	ULL	Upper Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	RLD	Rutland Formation	Argillaceous Rocks with Subordinate Sandstone and Limestone	Not Supplied - Bajocian
		Faults		

Geology 1:50,000 Maps

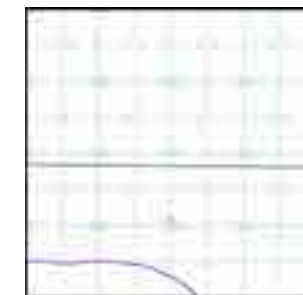
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	157
Map Name:	Stamford
Map Date:	1978
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice D



Order Details:

Order Number:	293359405_1_1
Customer Reference:	4217 - Z1
National Grid Reference:	502730, 314480
Slice:	D
Site Area (Ha):	162.75
Search Buffer (m):	1000

Site Details:

Site at 502039,313310



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Artificial Ground and Landslip

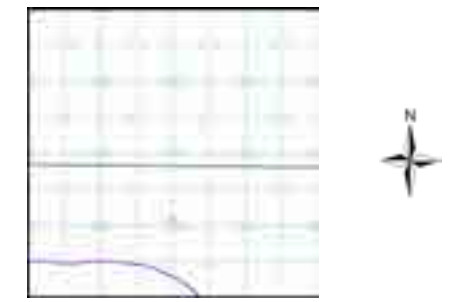
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice D



Order Details:

Order Number: 293359405_1_1
 Customer Reference: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details:

Site at 502039,313310



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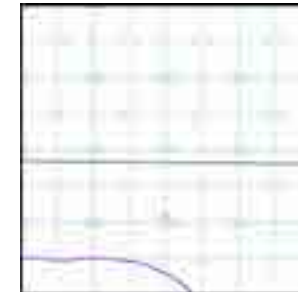
Superficial Geology

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 D

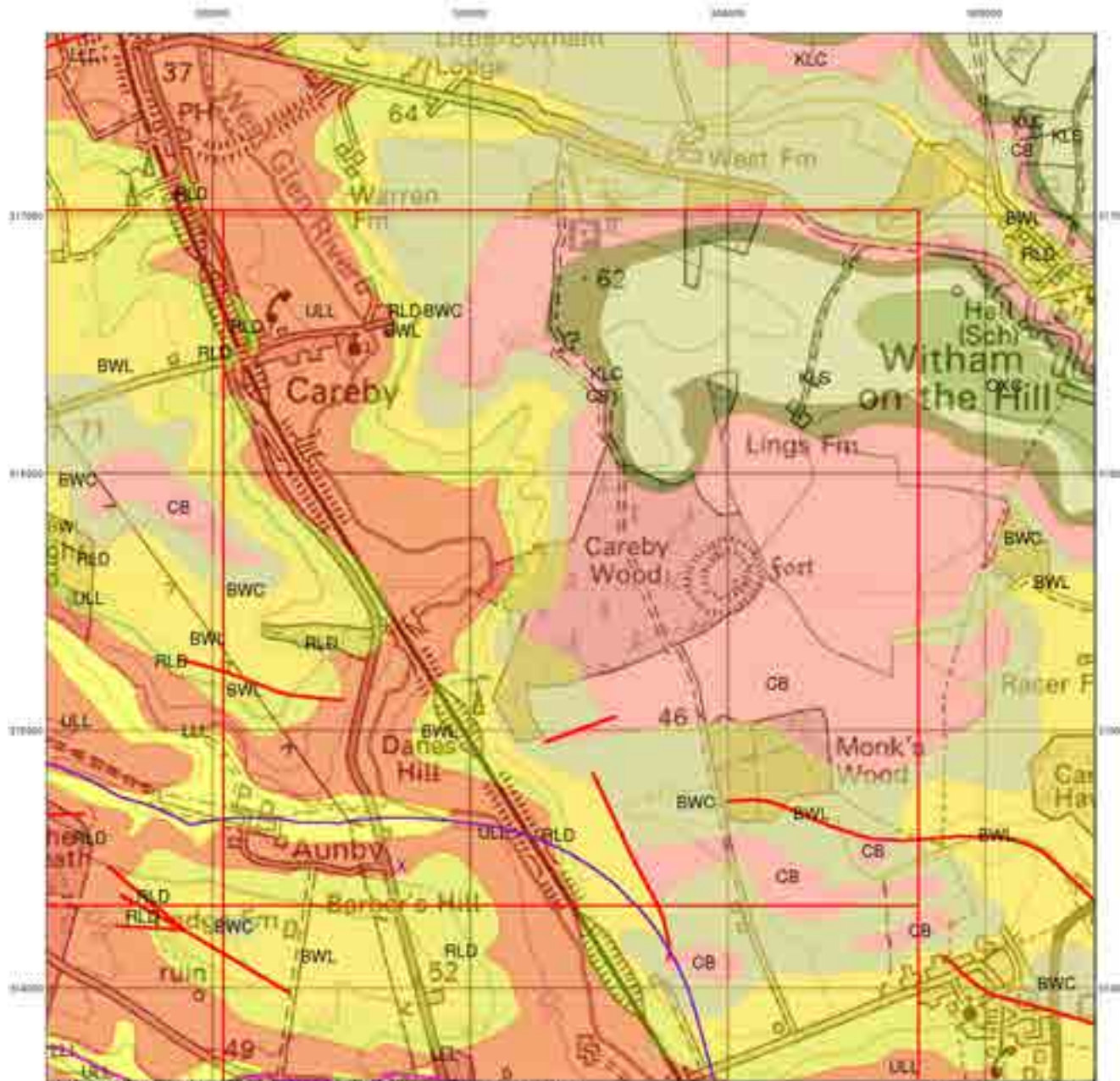


Order Details:

Order Number: 293359405_1_1
 Customer Reference: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details:

Site at 502039,313310



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Bedrock and Faults

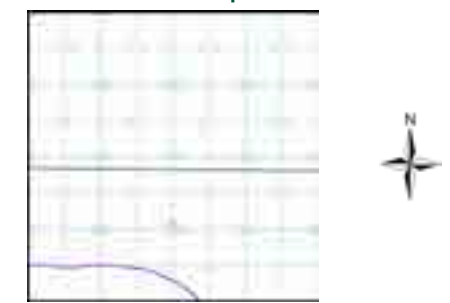
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice D

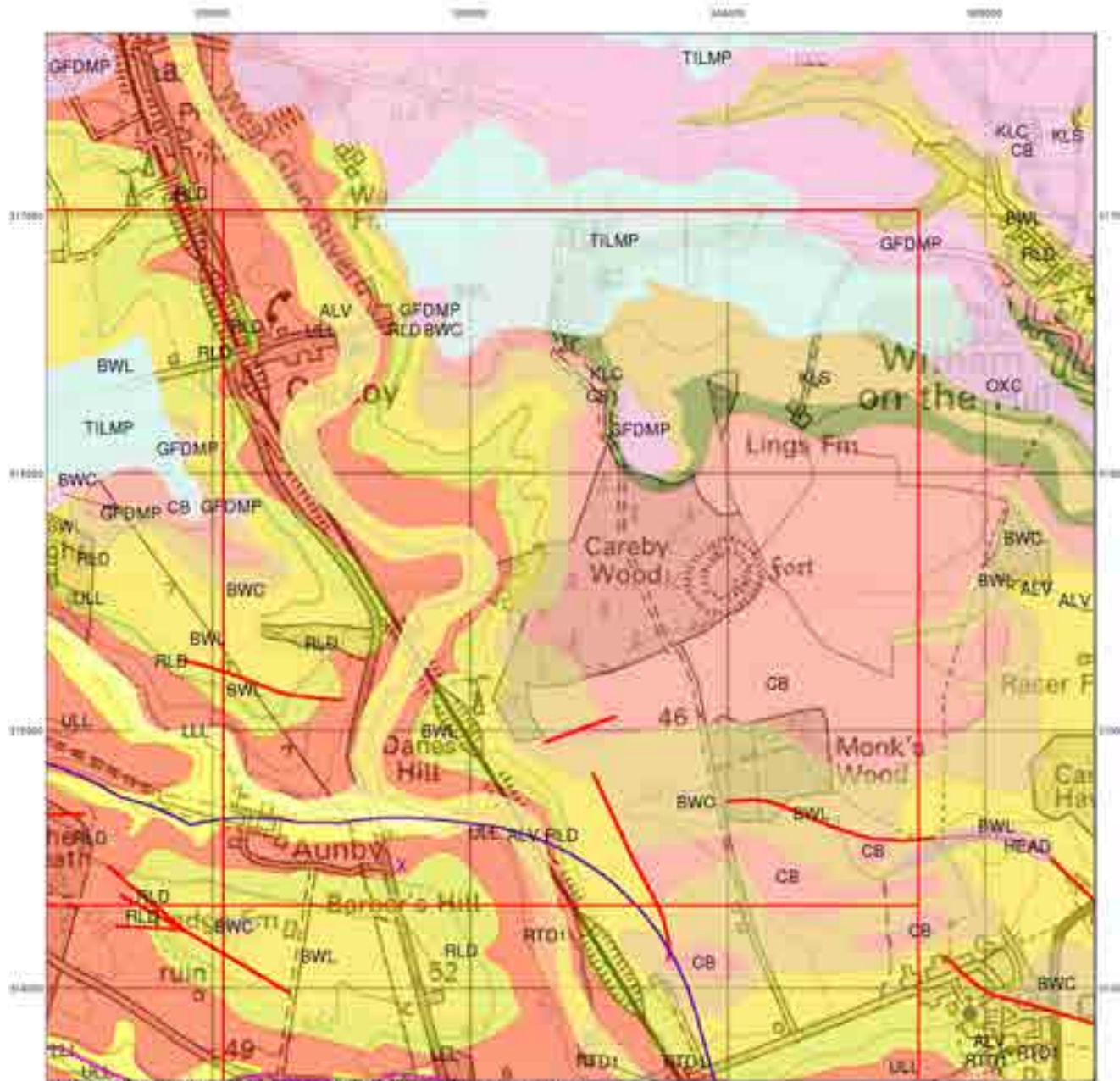


Order Details:

Order Number: 293359405_1_1
 Customer Reference: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details:

Site at 502039,313310



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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.

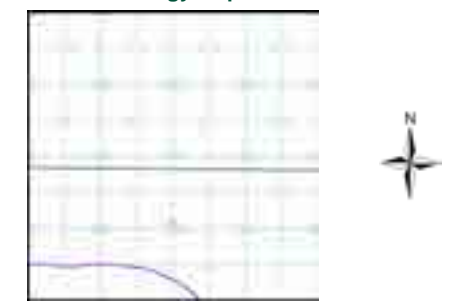
Additional Information

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 D



Order Details:

Order Number: 293359405_1_1
 Customer Reference: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details:

Site at 502039,313310

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

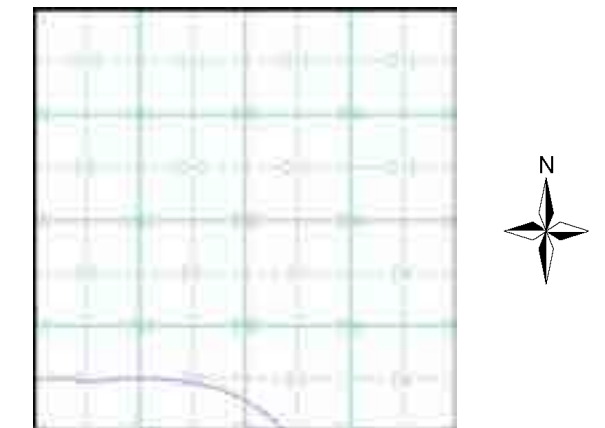
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:10,560	1884 - 1885	2
Lincolnshire	1:10,560	1887	3
Rutland	1:10,560	1887	4
Lincolnshire	1:10,560	1905	5
Lincolnshire	1:10,560	1952 - 1953	6
Ordnance Survey Plan	1:10,000	1958 - 1959	7
Ordnance Survey Plan	1:10,000	1983	8
10K Raster Mapping	1:10,000	2000	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2021	11

Historical Map - Slice D



Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310

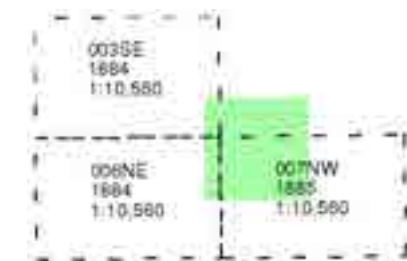
Rutland

Published 1884 - 1885

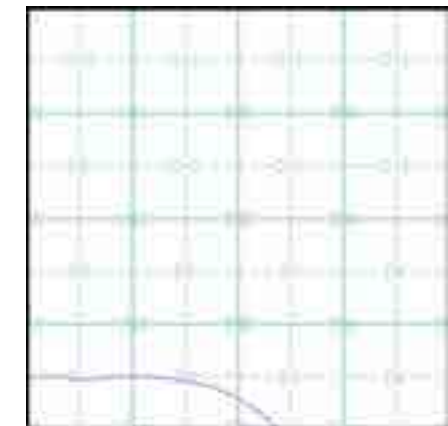
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D

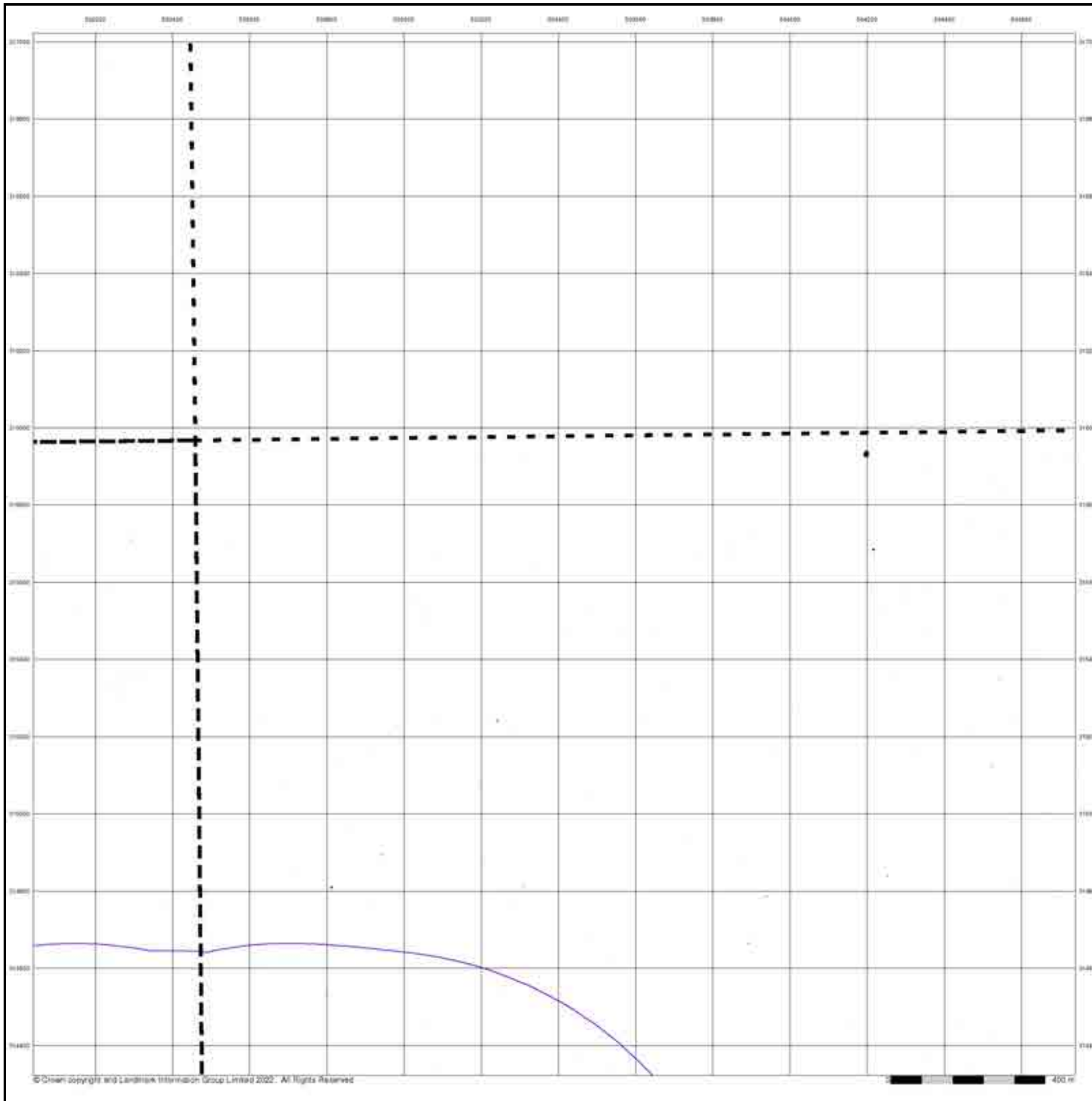


Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



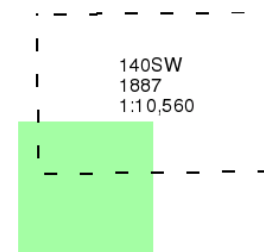
Lincolnshire

Published 1887

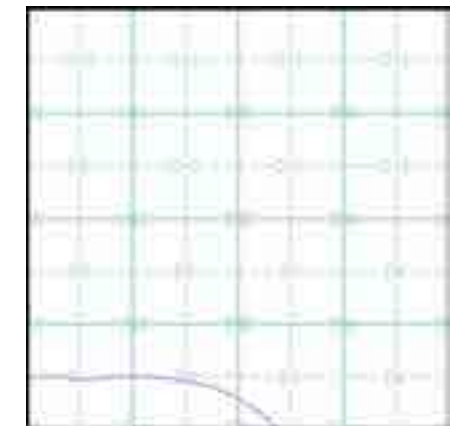
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D

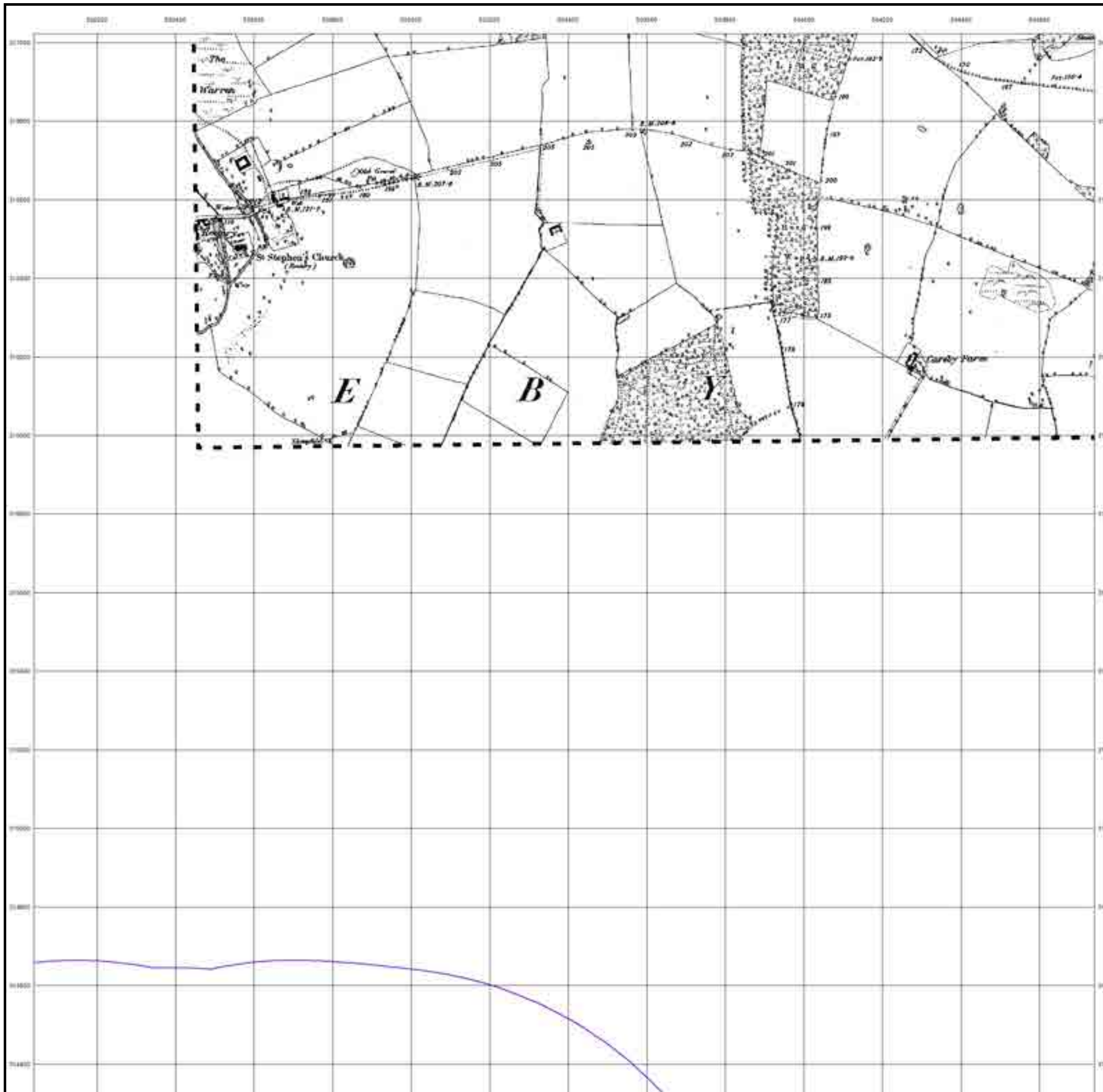


Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



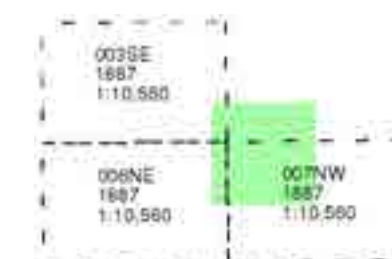
Rutland

Published 1887

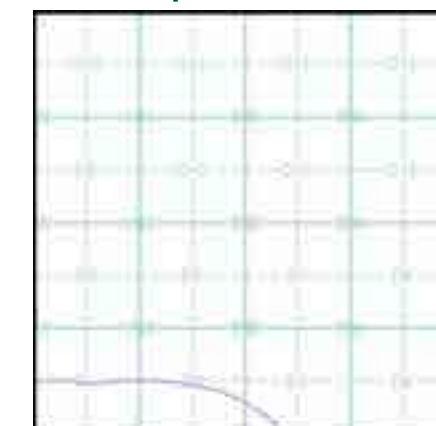
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D

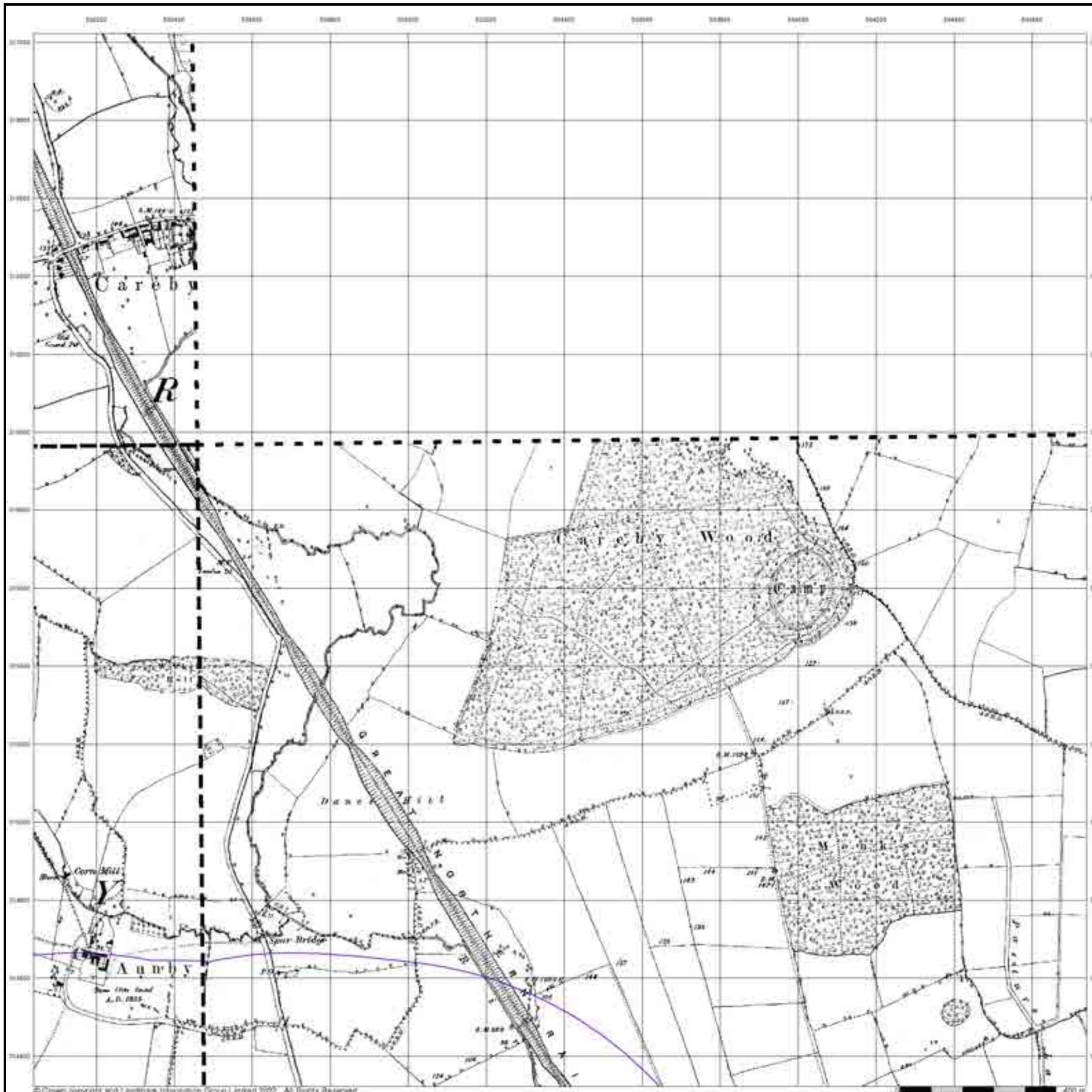


Order Details

Order Number: 293359405_1_1
Customer Ref: 4217 - Z1
National Grid Reference: 502730, 314480
Slice: D
Site Area (Ha): 162.75
Search Buffer (m): 1000

Site Details

Site at 502039,313310



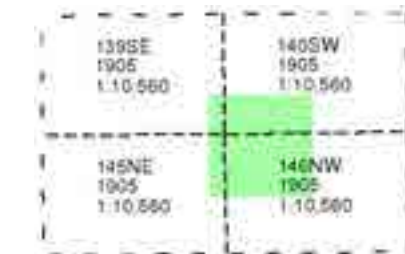
Lincolnshire

Published 1905

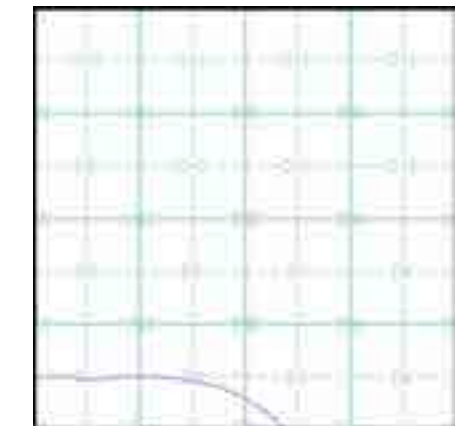
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D

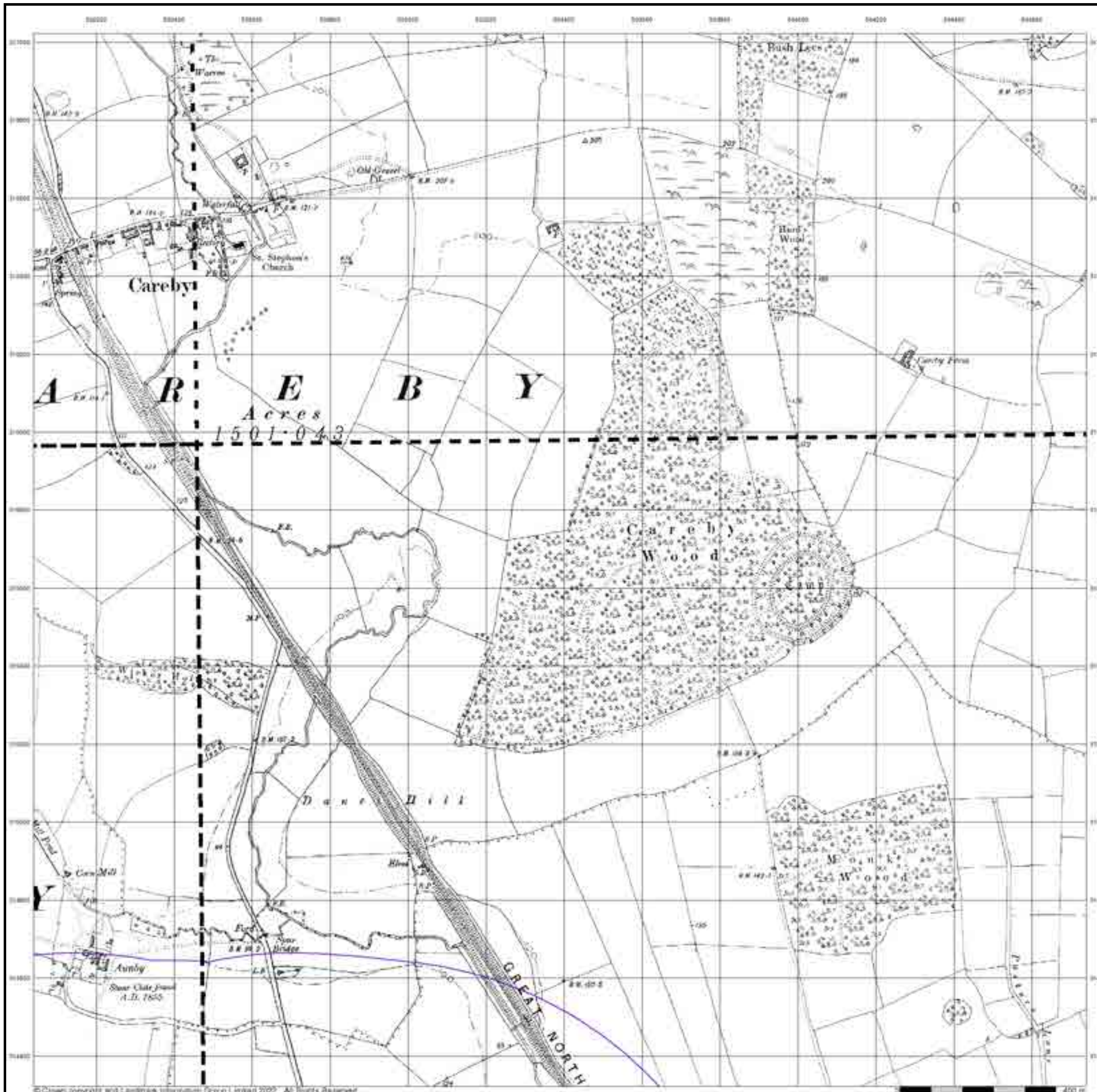


Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



Lincolnshire

Published 1952 - 1953

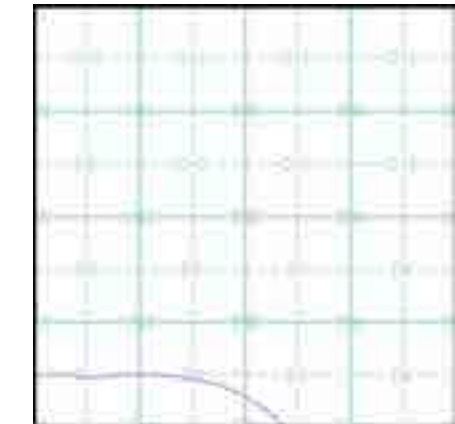
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

139SE 1952 1:10,560	140SW 1952 1:10,560
145NE 1952 1:10,560	146NW 1953 1:10,560

Historical Map - Slice D

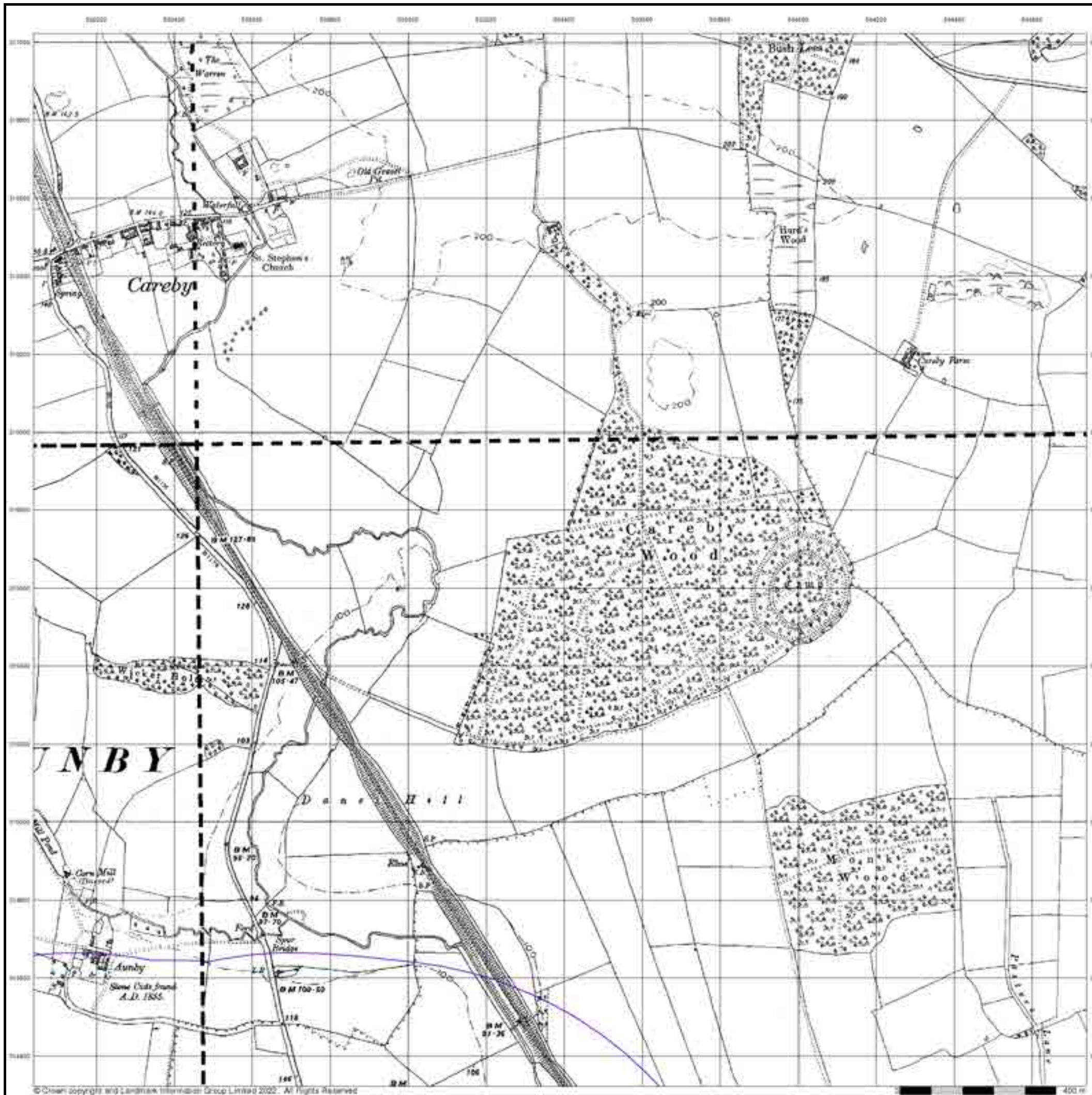


Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



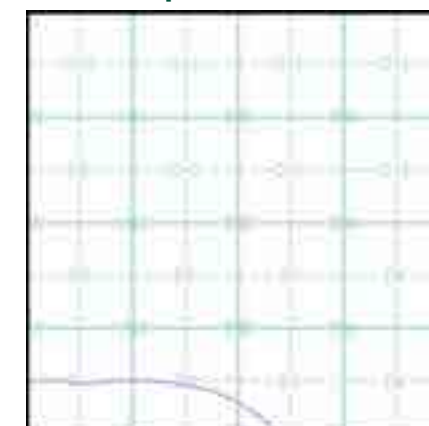
Ordnance Survey Plan Published 1958 - 1959 Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01NW	1958
1:10,560	
TF01SW	1959
1:10,560	

Historical Map - Slice D

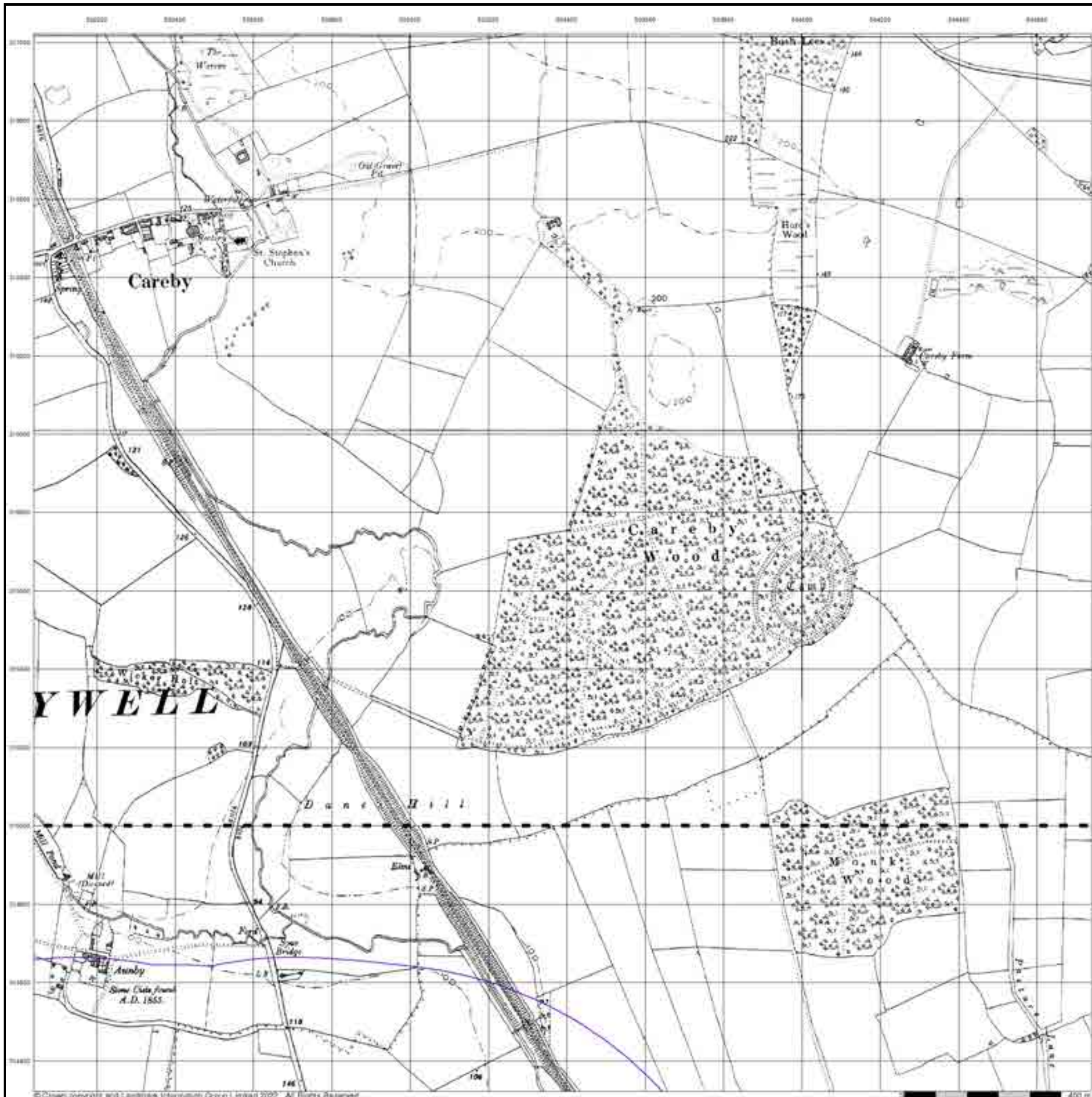


Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



Ordnance Survey Plan

Published 1983

Source map scale - 1:10,000

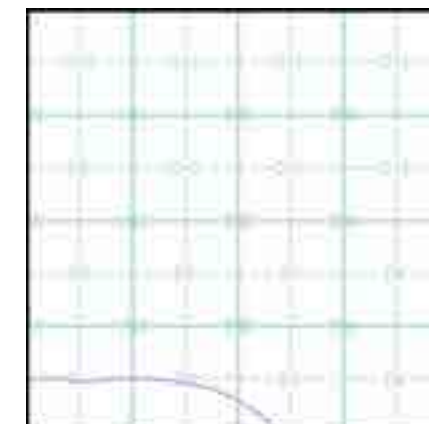
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

TF01NW
1983
1:10,000

TF01SW
1983
1:10,000

Historical Map - Slice D

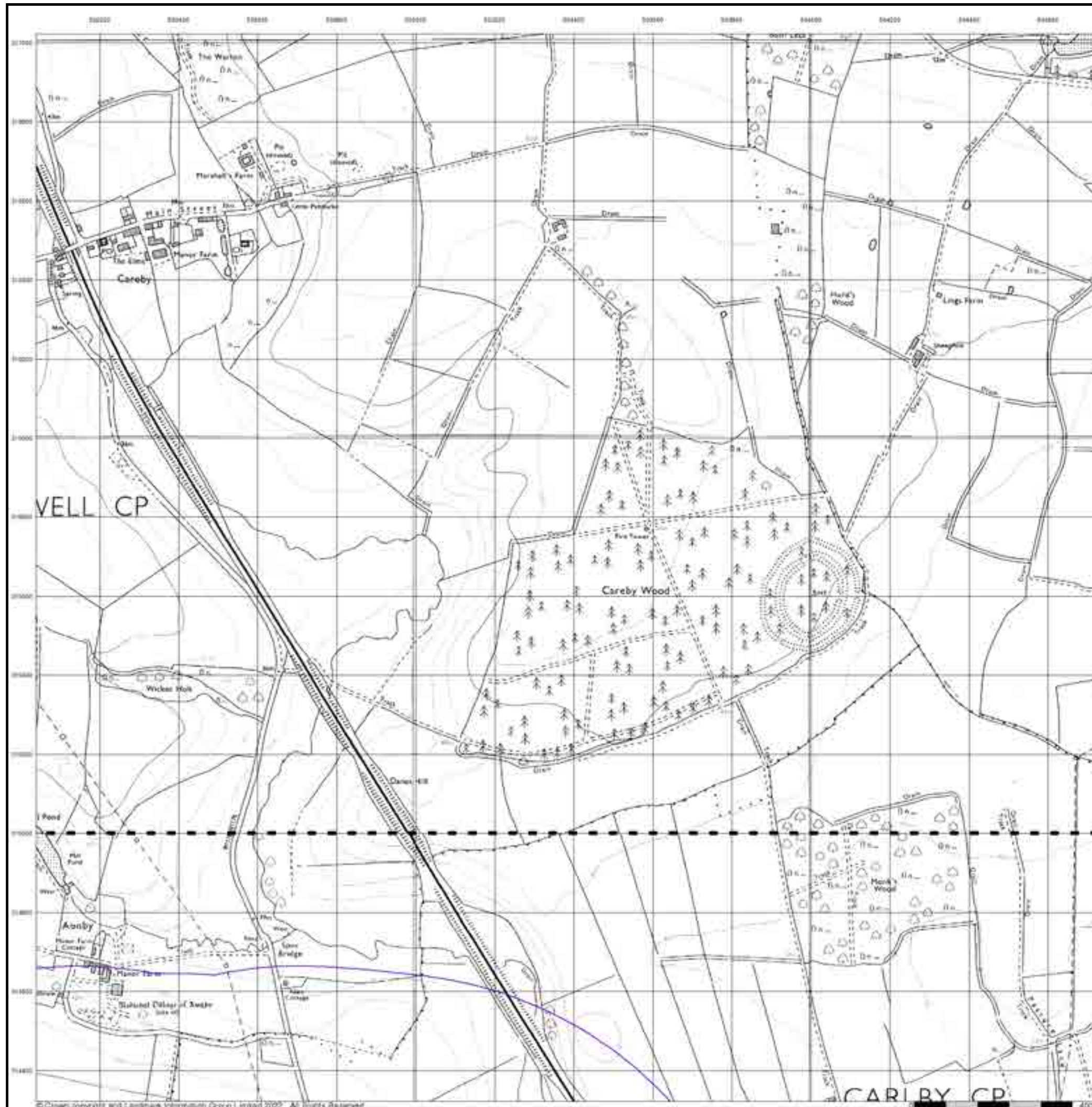


Order Details

Order Number: 293359405_1_1
Customer Ref: 4217 - Z1
National Grid Reference: 502730, 314480
Slice: D
Site Area (Ha): 162.75
Search Buffer (m): 1000

Site Details

Site at 502039,313310



10k Raster Mapping

Published 2000

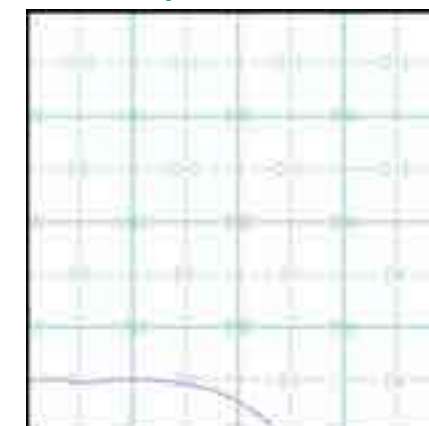
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01NW	2000	1:10,000
TF01SW	2000	1:10,000

Historical Map - Slice D

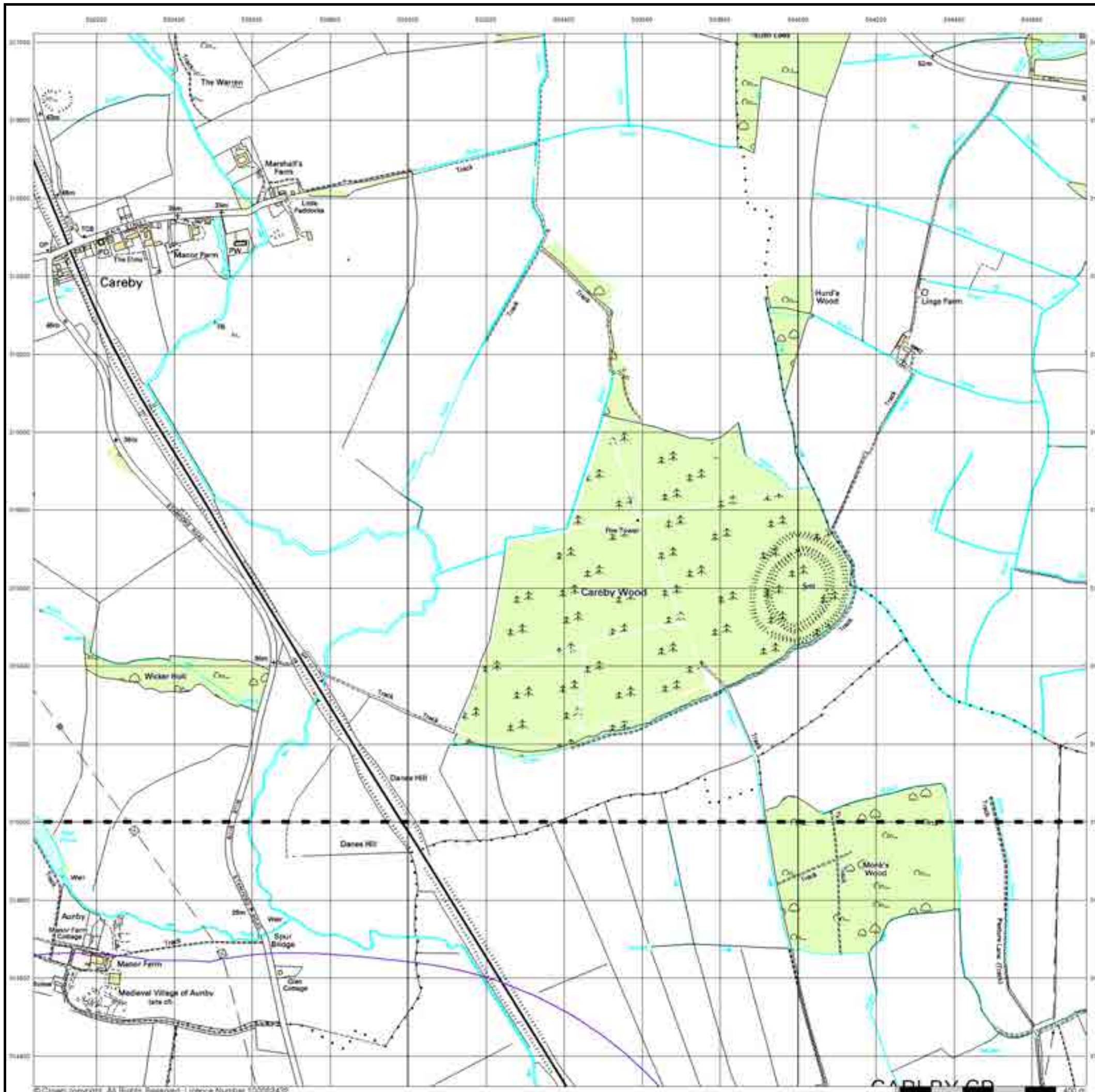


Order Details

Order Number: 293359405_1_1
Customer Ref: 4217 - Z1
National Grid Reference: 502730, 314480
Slice: D
Site Area (Ha): 162.75
Search Buffer (m): 1000

Site Details

Site at 502039,313310



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10k Raster Mapping

Published 2006

Source map scale - 1:10,000

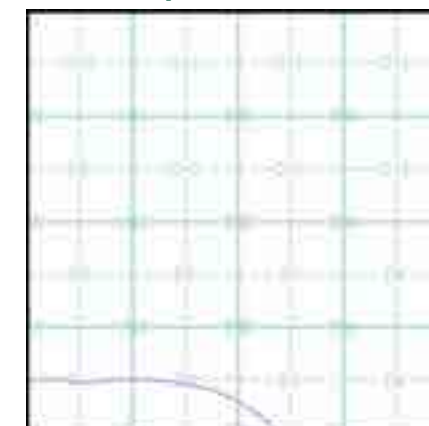
The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

Map Name(s) and Date(s)

TF01NW
2006
1:10,000

TF01SW
2006
1:10,000

Historical Map - Slice D

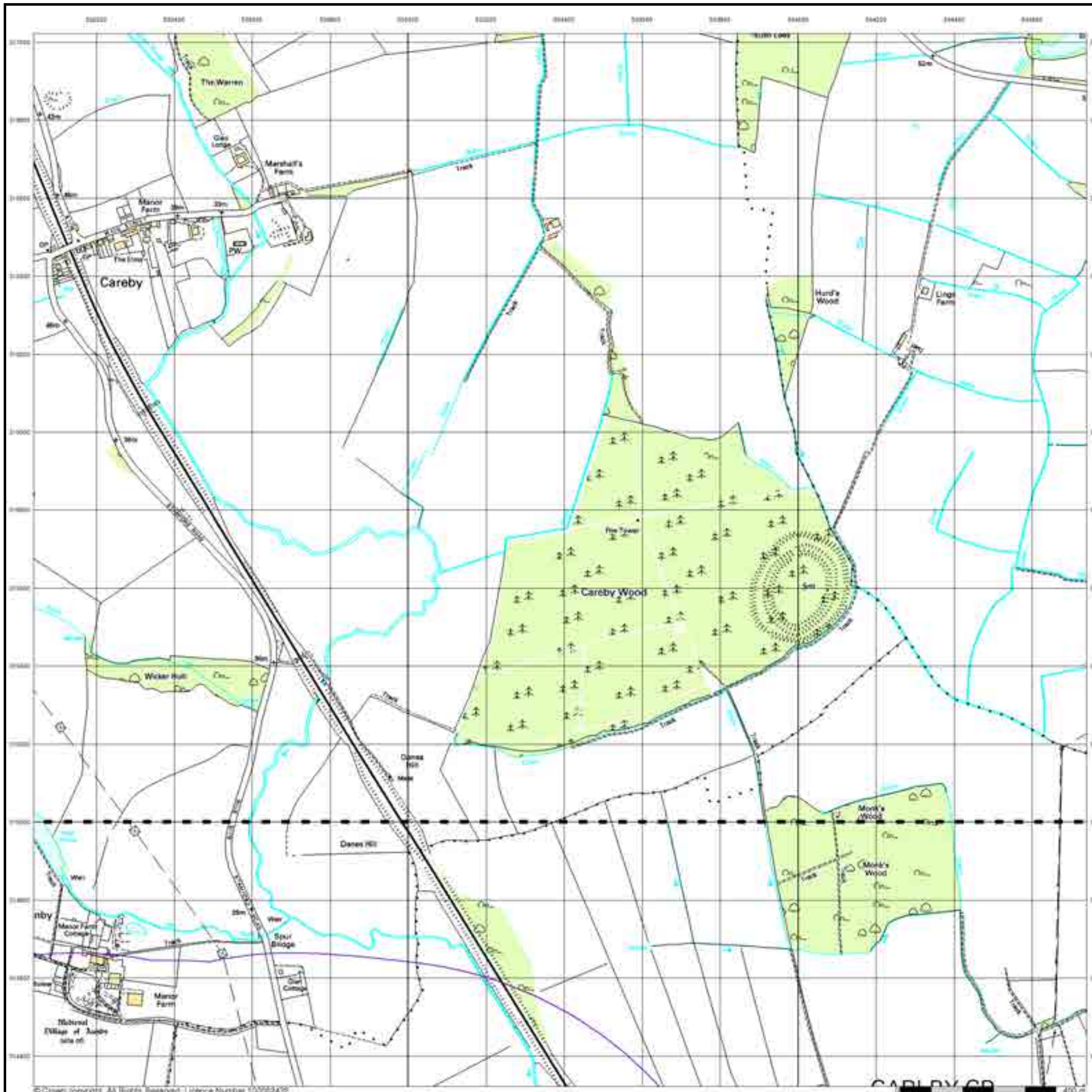


Order Details

Order Number: 293359405_1_1
Customer Ref: 4217 - Z1
National Grid Reference: 502730, 314480
Slice: D
Site Area (Ha): 162.75
Search Buffer (m): 1000

Site Details

Site at 502039,313310



VectorMap Local

Published 2021

Source map scale - 1:10,000

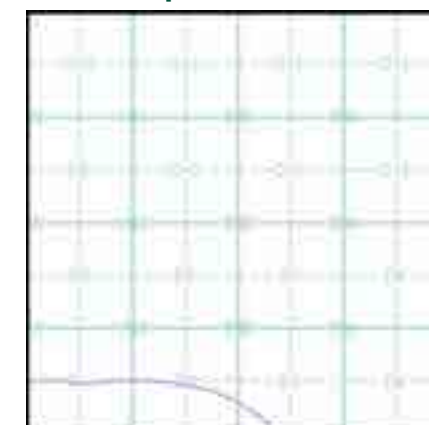
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap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

Map Name(s) and Date(s)

TF01NW
2021
Variable

TF01SW
2021
Variable

Historical Map - Slice D

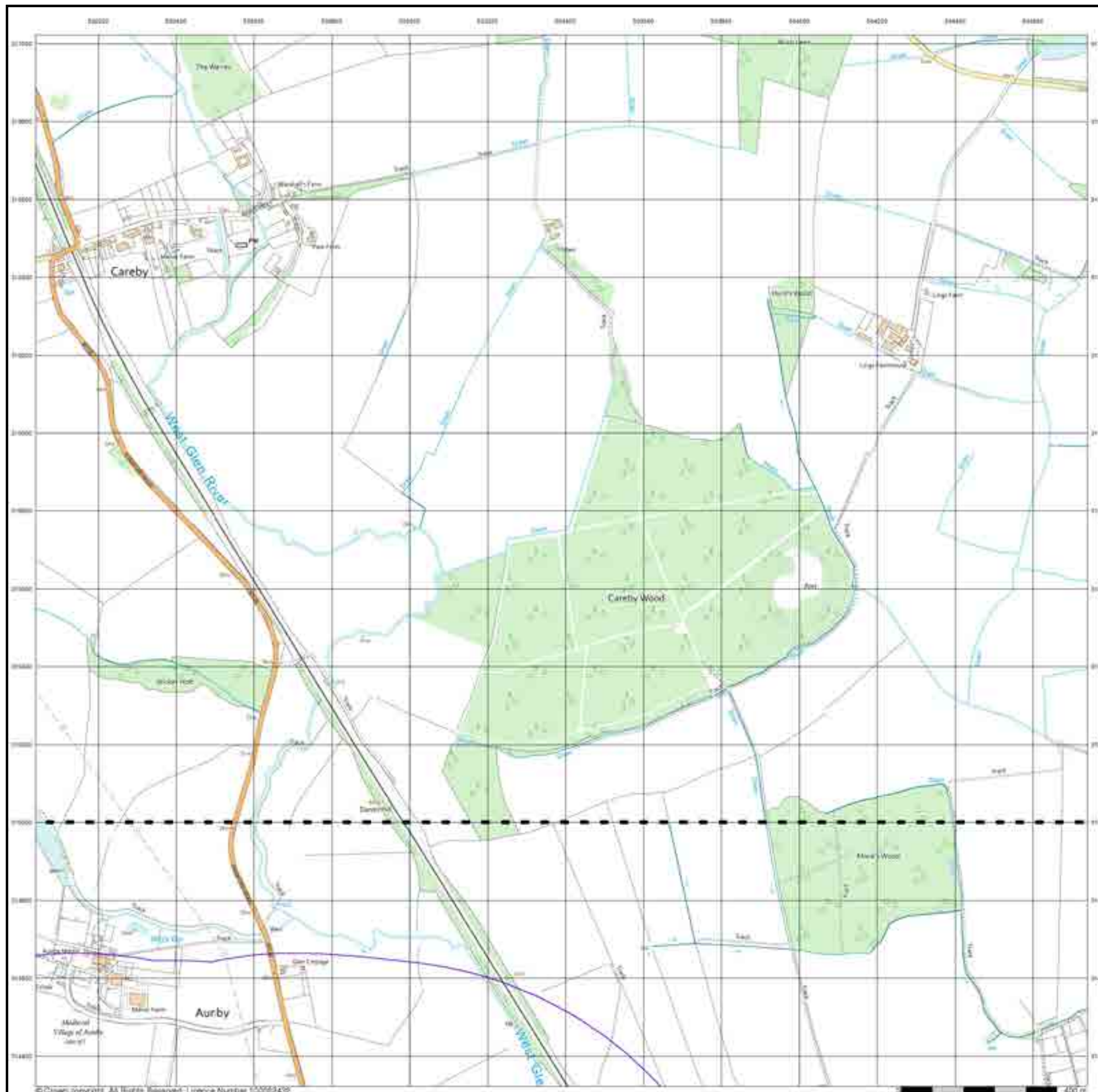


Order Details

Order Number: 293359405_1_1
Customer Ref: 4217 - Z1
National Grid Reference: 502730, 314480
Slice: D
Site Area (Ha): 162.75
Search Buffer (m): 1000

Site Details

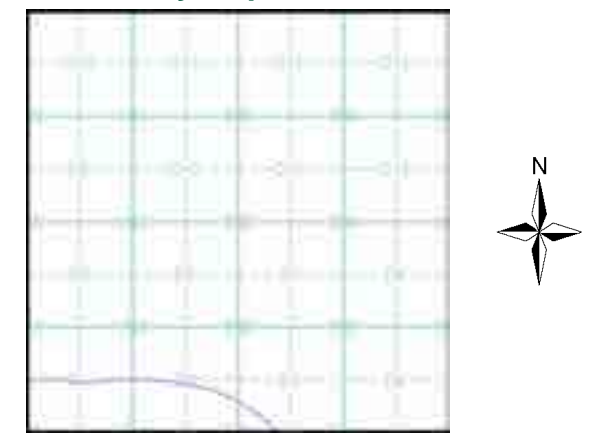
Site at 502039,313310





- | | | | | |
|--|---|--|--|--|
| General | Specified Site | Greened Buffer(s) | Drinking Reference Point | Map ID |
| Agency and Hydrological | | | | |
| Contaminated Land Register Entry or Notice (Sussex) | Contaminated Land Register Entry or Notice | Discharge Consent | Enforcement or Prohibition Notice | Integrated Pollution Control |
| Integrated Pollution Prevention Control | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement | Pollution Incident to Controlled Waters |
| Protection Relating to Authorised Processes | Protection Relating to Controlled Waters | Registered Radioactive Substance | River Network or Water Feature | River Quality Sampling Point |
| Substantiated Pollution Incident Register | Water Abstraction | Water Industry Act Permit | Hazardous Substances | |
| COMAH Site | Explosive Site | MRFC Site | Planning Hazardous Substance Consent | Planning Hazardous Substance Enforcement |
| Geological | | | | |
| BGS Recorded Mineral Site | | | | |
| Waste | | | | |
| BGS Recorded Landfill Site (Location) | BGS Recorded Landfill Site | EA Historic Landfill (Below Park) | EA Historic Landfill (Above) | Integrated Pollution Control Registered Waste Site |
| Licensed Waste Management Facility (Landfill Boundary) | Licensed Waste Management Facility (Location) | Local Authority Recorded Landfill Site (Sussex) | Local Authority Recorded Landfill Site | Potentially Infilled Land (Non-water) |
| Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) |
| Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Registered Landfill Site (Location) |
| Registered Landfill Site (Location) | Registered Landfill Site (Past Surface to 30m) | Registered Landfill Site (Past Surface to 30m) | Registered Waste Transfer Site (Location) | Registered Waste Transfer Site |
| Registered Waste Treatment or Disposal Site (Location) | Registered Waste Treatment or Disposal Site | Registered Waste Treatment or Disposal Site | | |

Site Sensitivity Map - Slice D








Order Details
 Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details
 Site at 502039,313310

Industrial Land Use Map

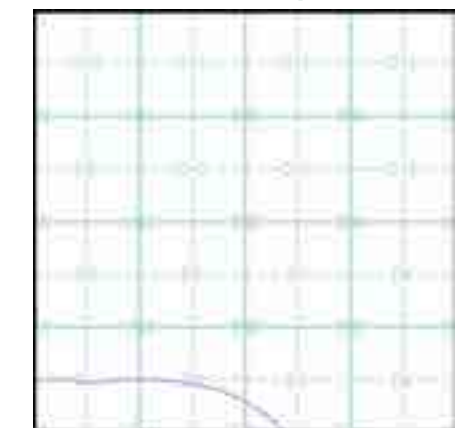
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice D



Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



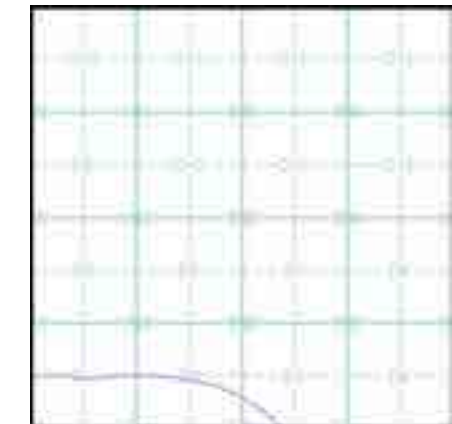
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice D



Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



General

- Specified Site
- Specified Buffer(s)
- Design Reference Point
- H2O ID
- Service of Type at Location

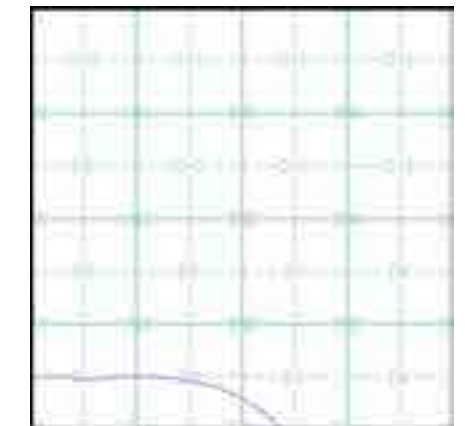
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice D



Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



General

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

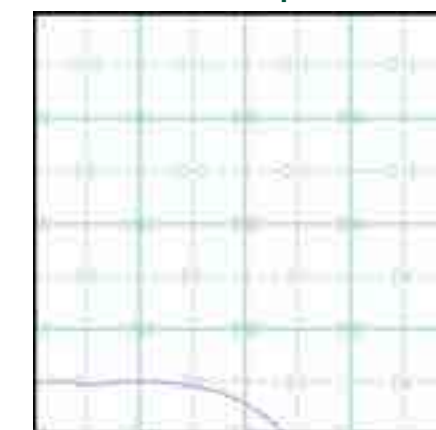
OS Water Network Data

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

Contours (height in meters)

- | | | | | |
|------------------|--|--|-----|-----------------|
| Standard Contour | | | MLW | Mean Low Water |
| Master Contour | | | MHW | Mean High Water |
| Spot Height | | | | |

OS Water Network Map - Slice D

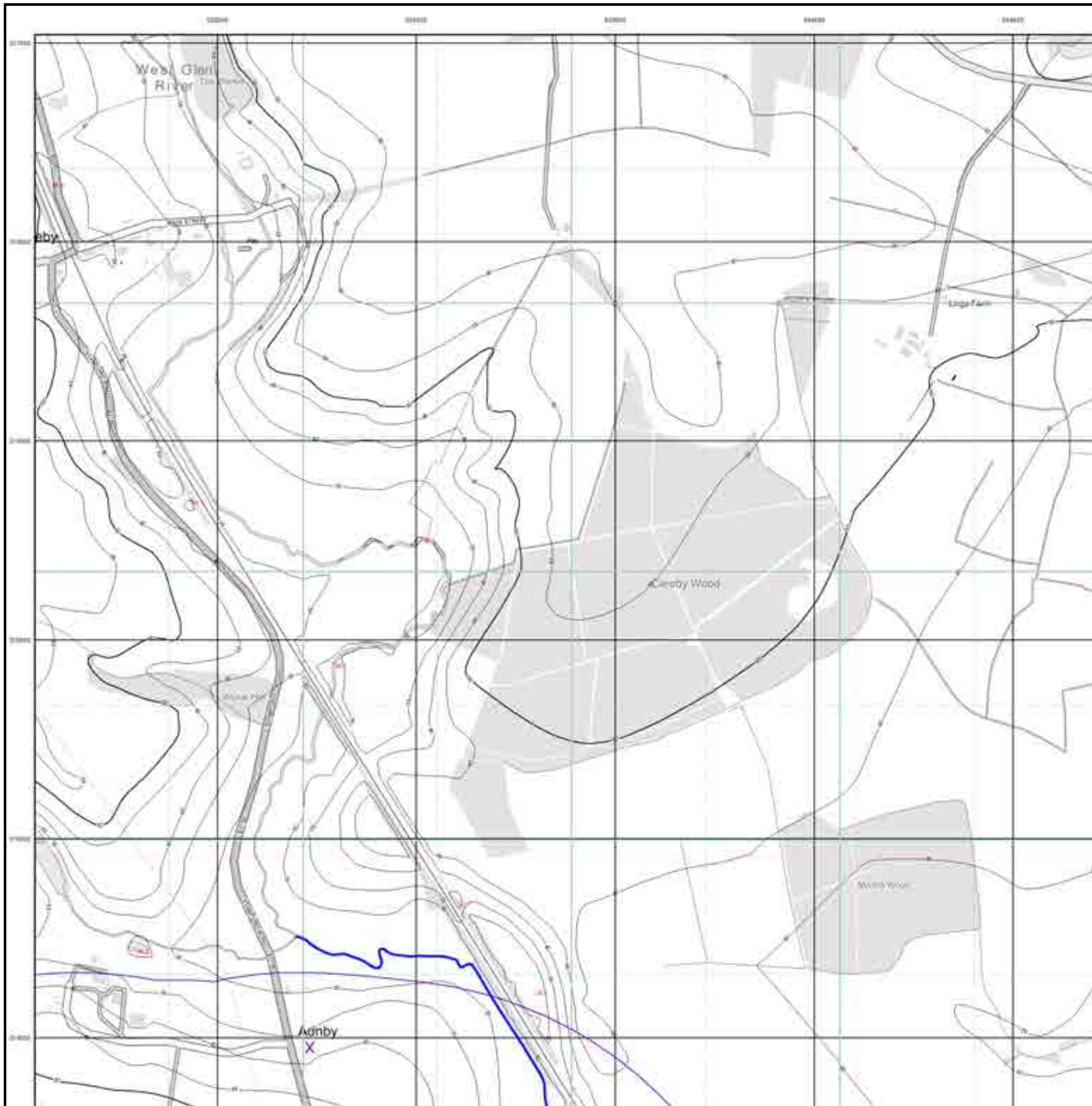


Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000




Site Details

Site at 502039,313310



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General

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

Risk of Flooding from Surface Water

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

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice D



Order Details

Order Number: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

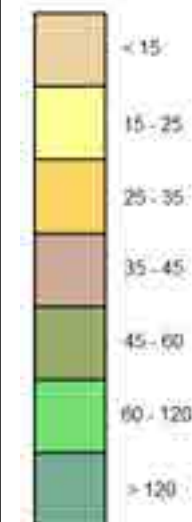
Site at 502039,313310

General

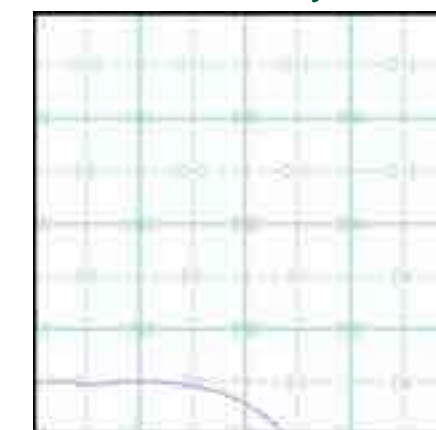
Site (red X) Spotted Battery (red circle) Heavy Reference Point (red X)

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice D



Order Details

Order Details: 293359405_1_1
Customer Ref: 4217 - Z1
National Grid Reference: 502730, 314480
Slice: D
Site Area (Ha): 162.75
Search Buffer (m): 1000

Site Details

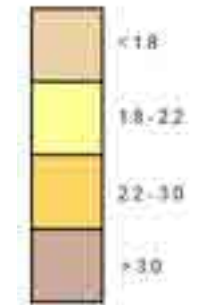
Site at 502039,313310

General

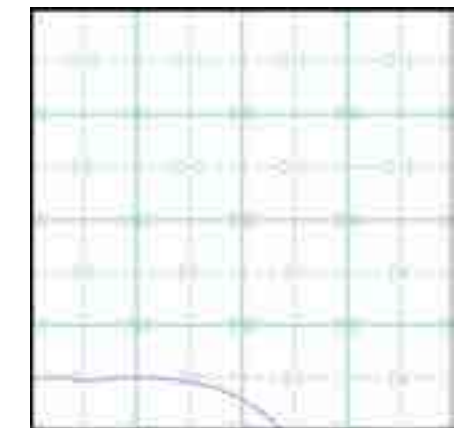
Sewerfall Site
 Specified Buffer(s)
 Sewer Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice D

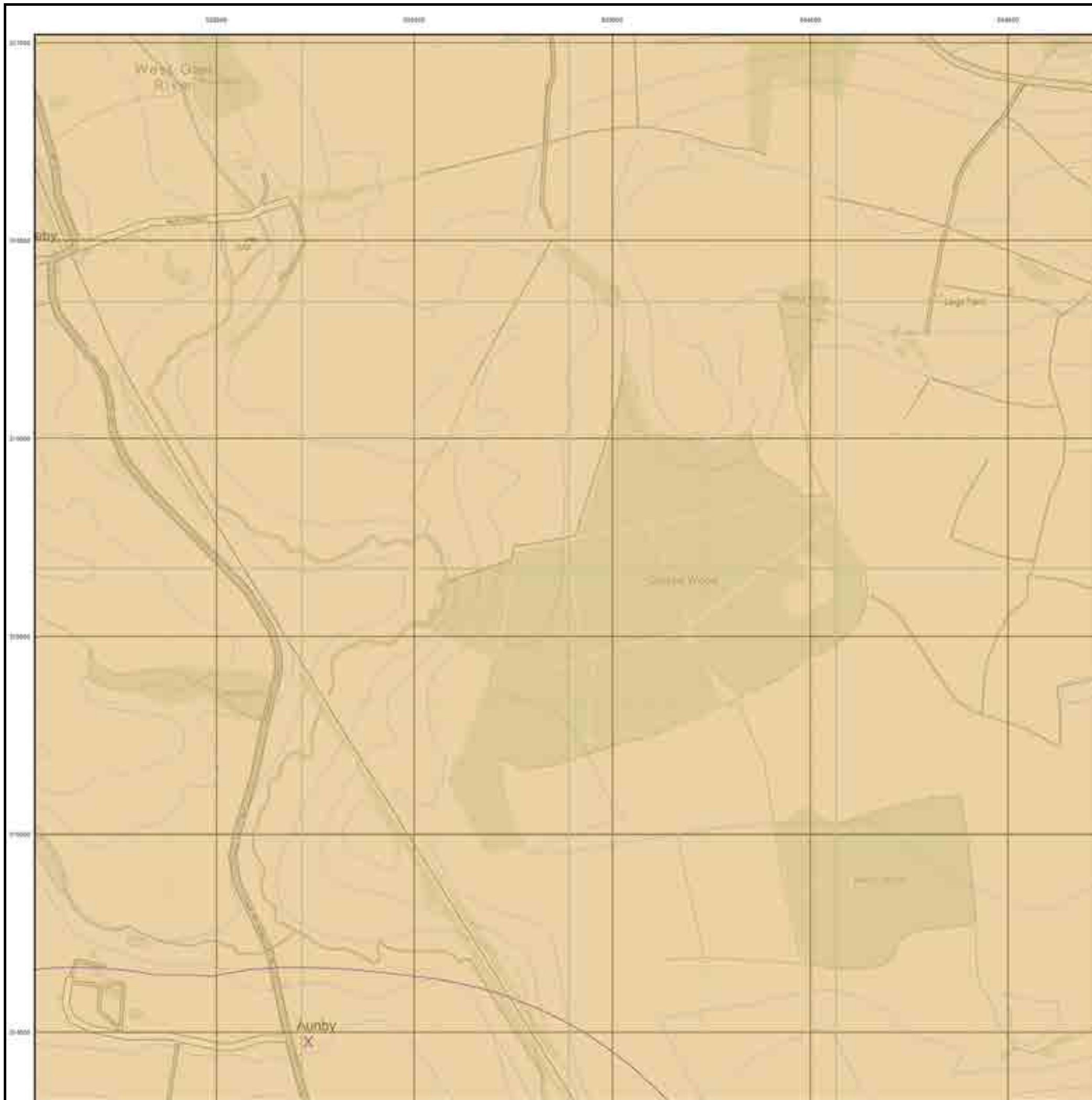


Order Details

Order Details: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



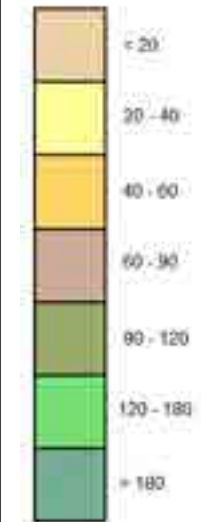
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General

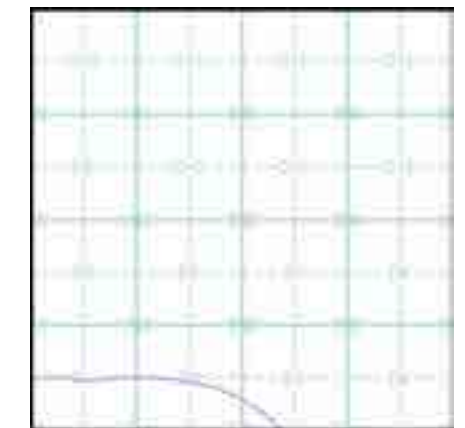
X Selected Site
 ○ Specified Buffer(s)
 X Designated Features Mark

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice D

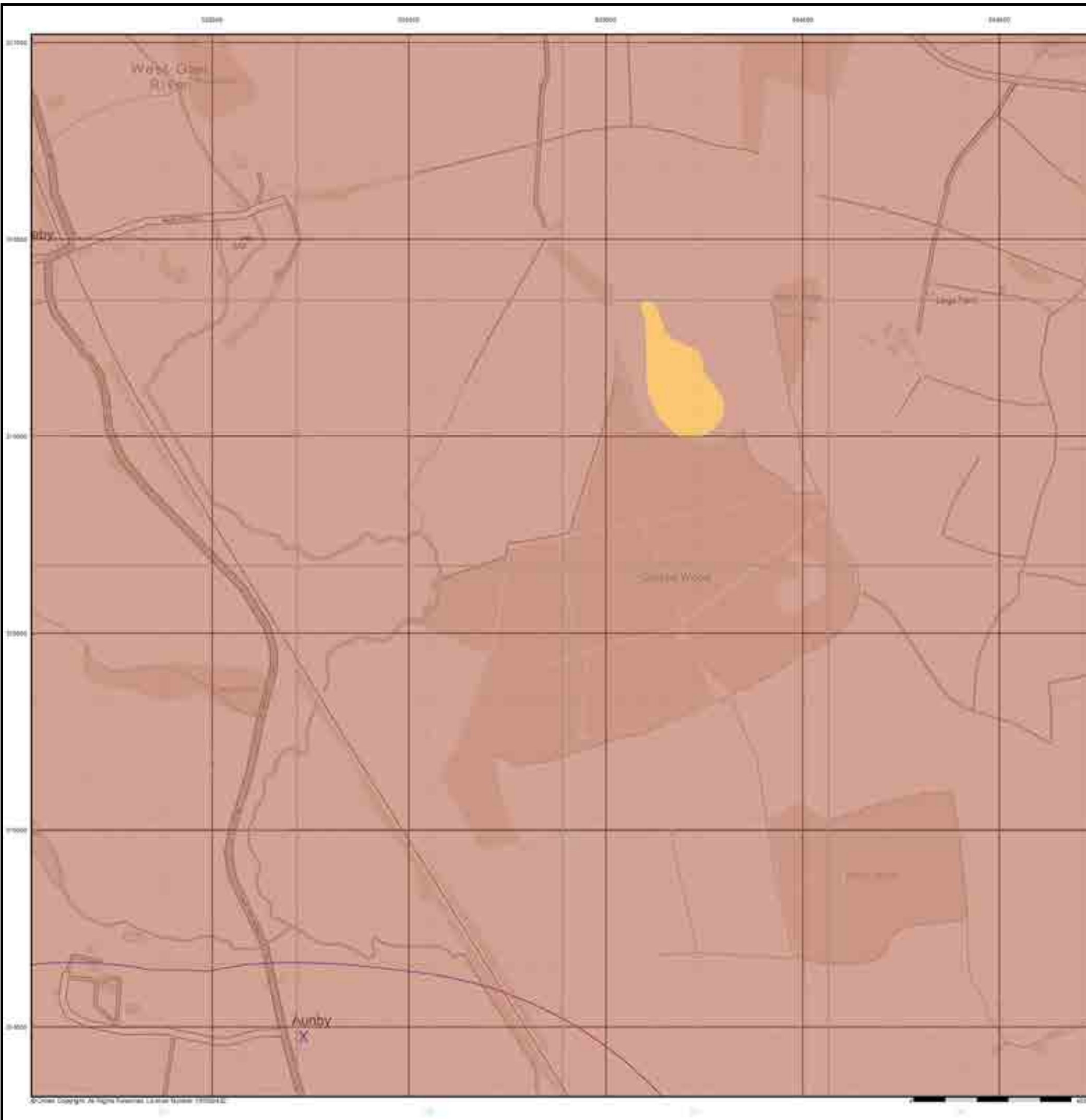


Order Details

Order Details: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



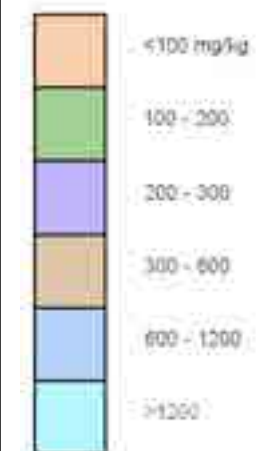
© Crown Copyright. All Rights Reserved. Licence Number 100024122

General

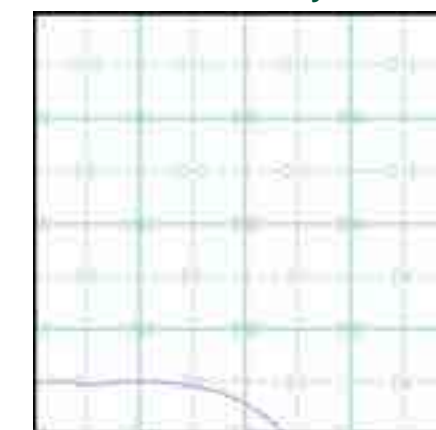
Searched Site Searched Buffer(s) Energy Efficiency Data

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice D



Order Details

Order Details: 293359405_1_1
Customer Ref: 4217 - Z1
National Grid Reference: 502730, 314480
Slice: D
Site Area (Ha): 162.75
Search Buffer (m): 1000

Site Details

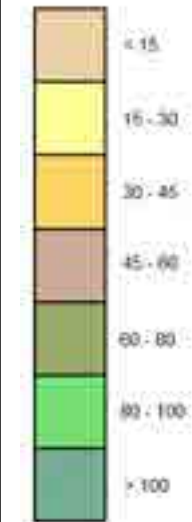
Site at 502039,313310

General

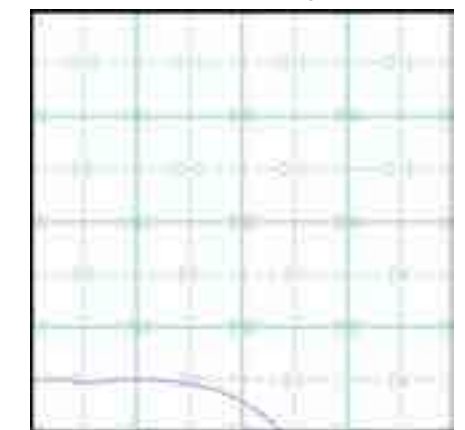
Specified Sites
 Specified Features
 Mining Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice D

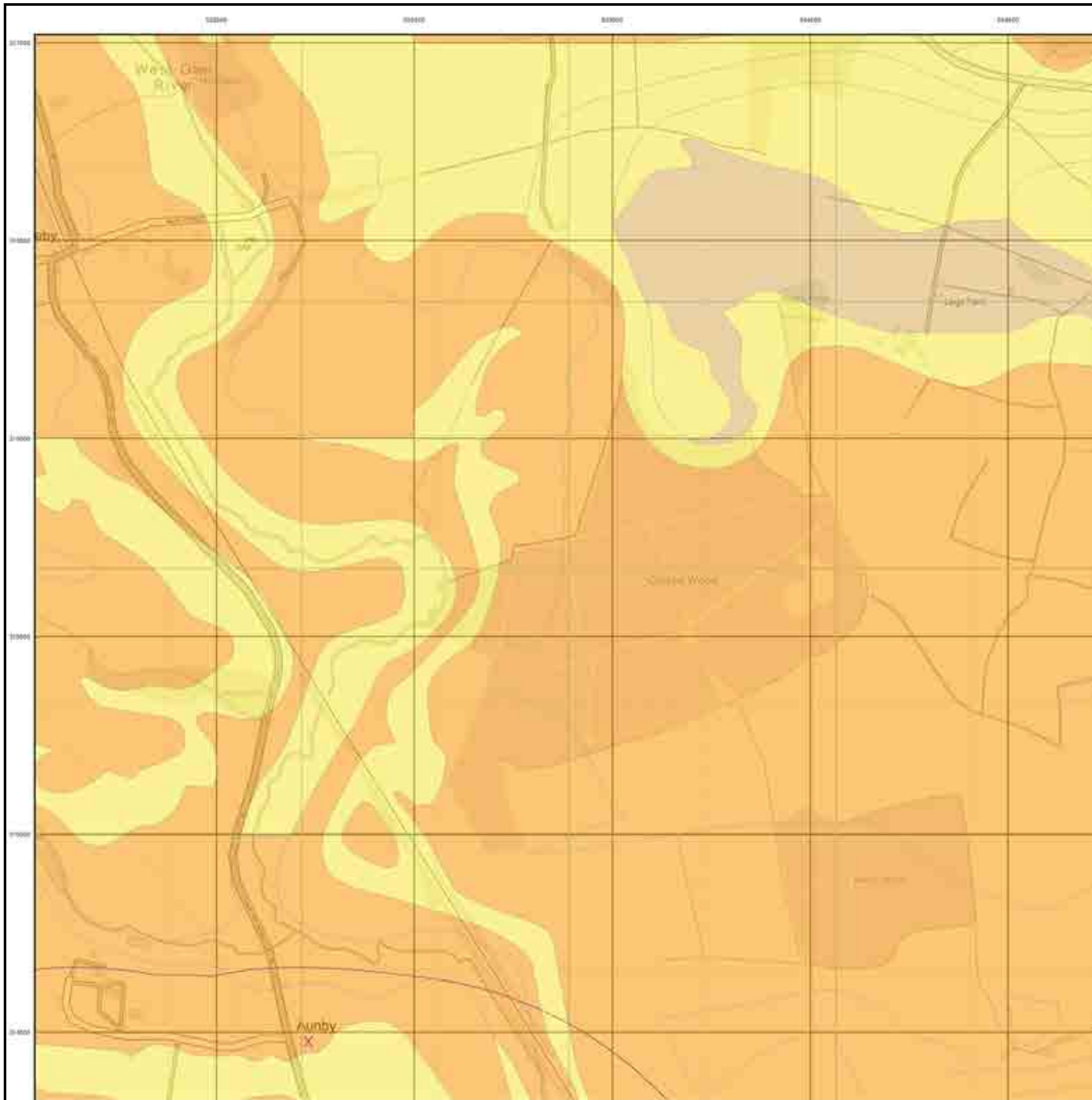


Order Details

Order Details: 293359405_1_1
 Customer Ref: 4217 - Z1
 National Grid Reference: 502730, 314480
 Slice: D
 Site Area (Ha): 162.75
 Search Buffer (m): 1000

Site Details

Site at 502039,313310



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Index Map

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

Slice

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

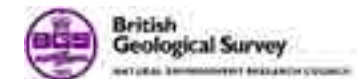
Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr D Ballentyne, Arcus Consultancy Services, 1C Swinegate Court East, 3 Swinegate, York, YO1 8AJ

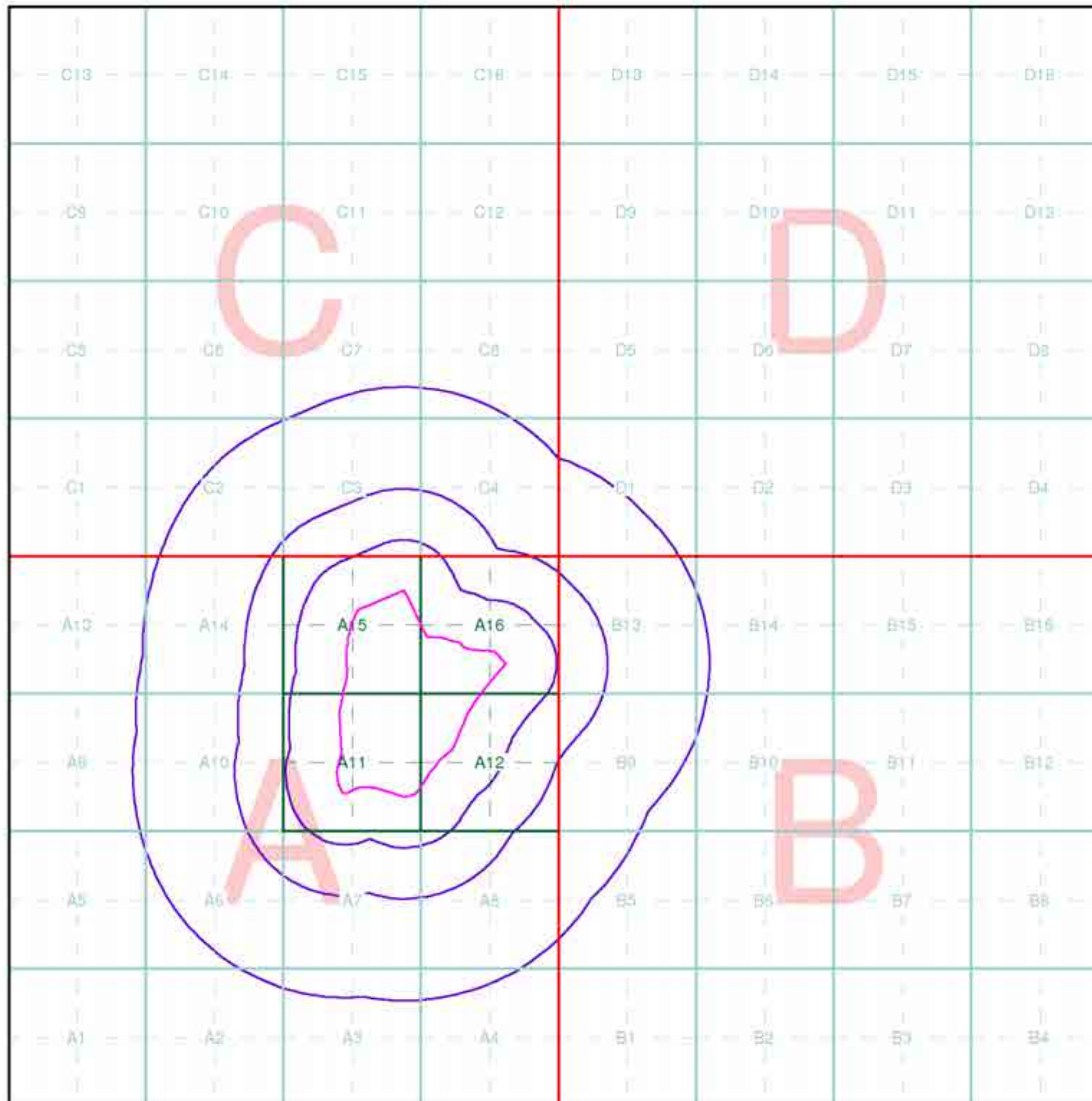
Order Details

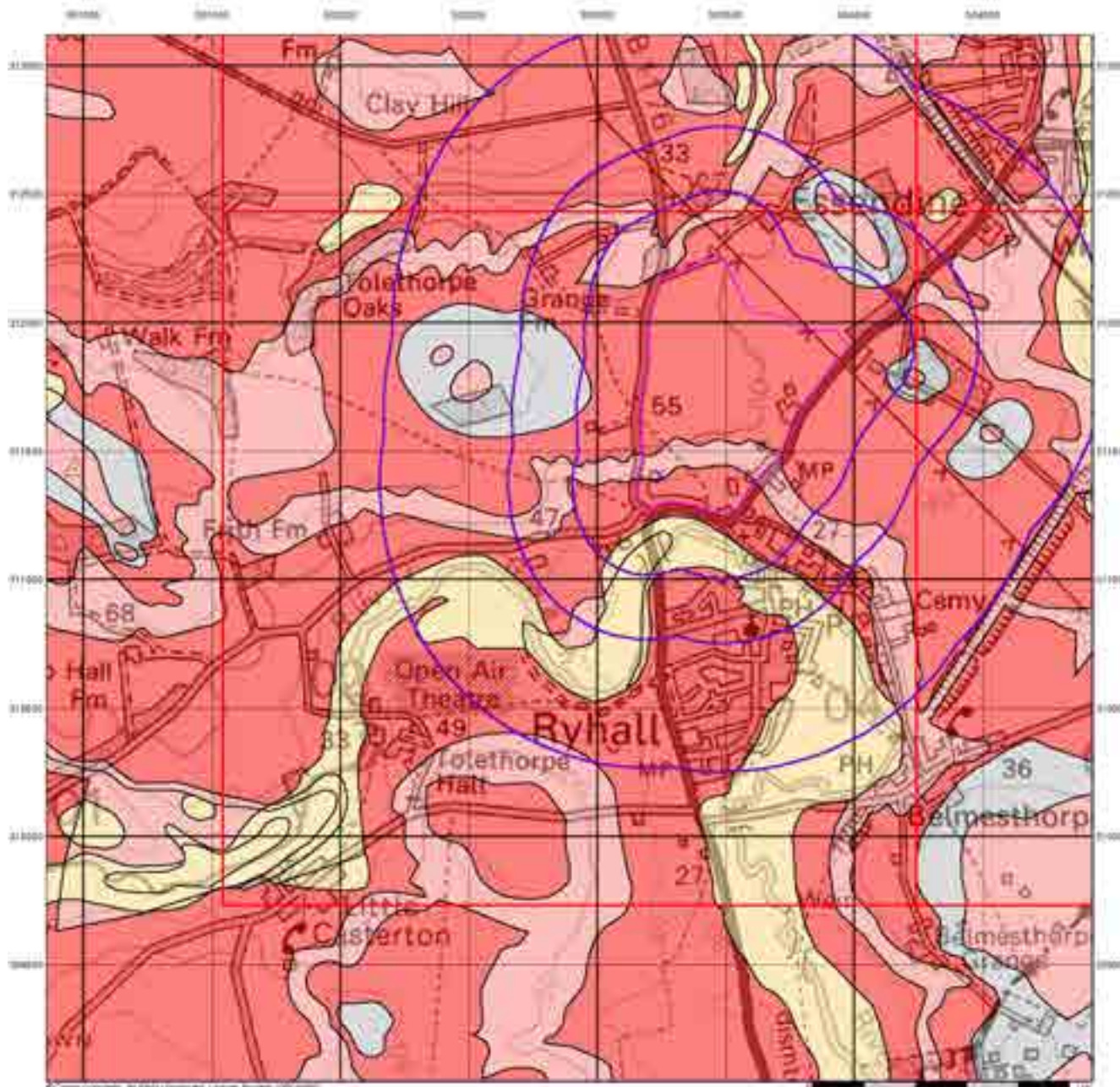
Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503480, 311740
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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





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Groundwater Vulnerability

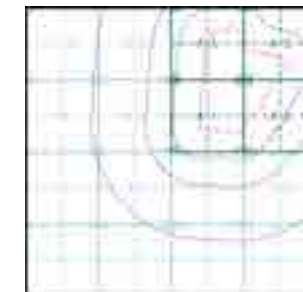
General

- Impact Size
- Search Buffer
- Existing Hydrology Point
- Site
- M.A. ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High vulnerability, Principal Aquifer	High vulnerability, Principal Aquifer
High vulnerability, Secondary Aquifer	High vulnerability, Secondary Aquifer
Medium vulnerability, Principal Aquifer	Medium vulnerability, Principal Aquifer
Medium vulnerability, Secondary Aquifer	Medium vulnerability, Secondary Aquifer
Low vulnerability, Principal Aquifer	Low vulnerability, Principal Aquifer
Low vulnerability, Secondary Aquifer	Low vulnerability, Secondary Aquifer
Impervious Aquifer	
Surface Flow	

Site Sensitivity Context Map - Slice A



Order Details

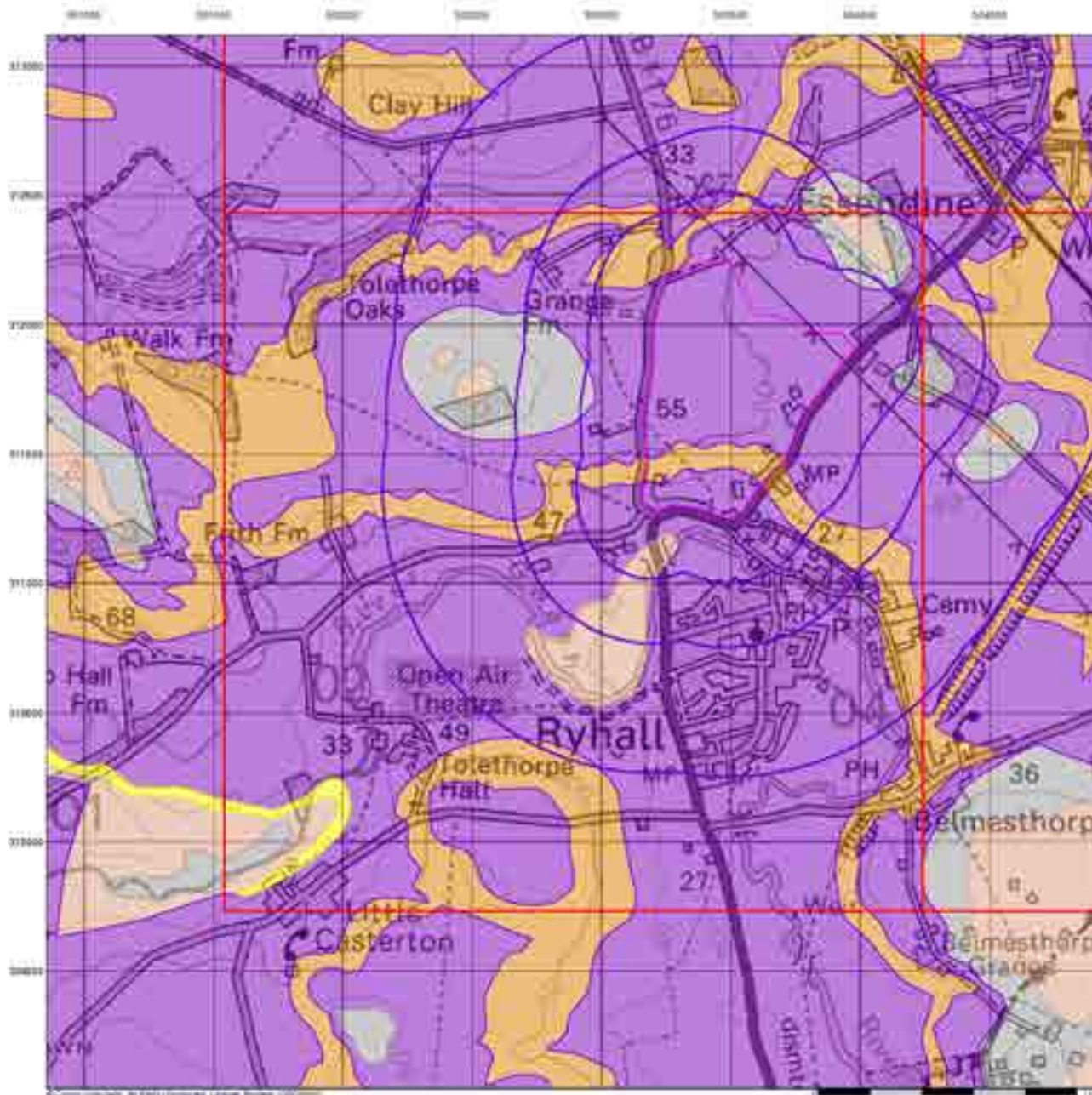
Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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Bedrock Aquifer Designation

General

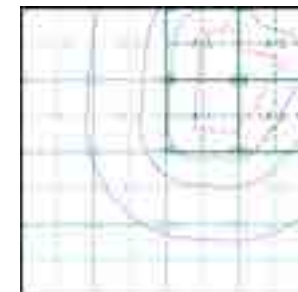
- Boundary Line
- Boundary Buffer
- Existing Hydrology Point
- Well
- Manhole

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconformable
- Unproductive Strata
- Unstable
- Unknown (Lakes and Lenticles)

Site Sensitivity Context Map - Slice A

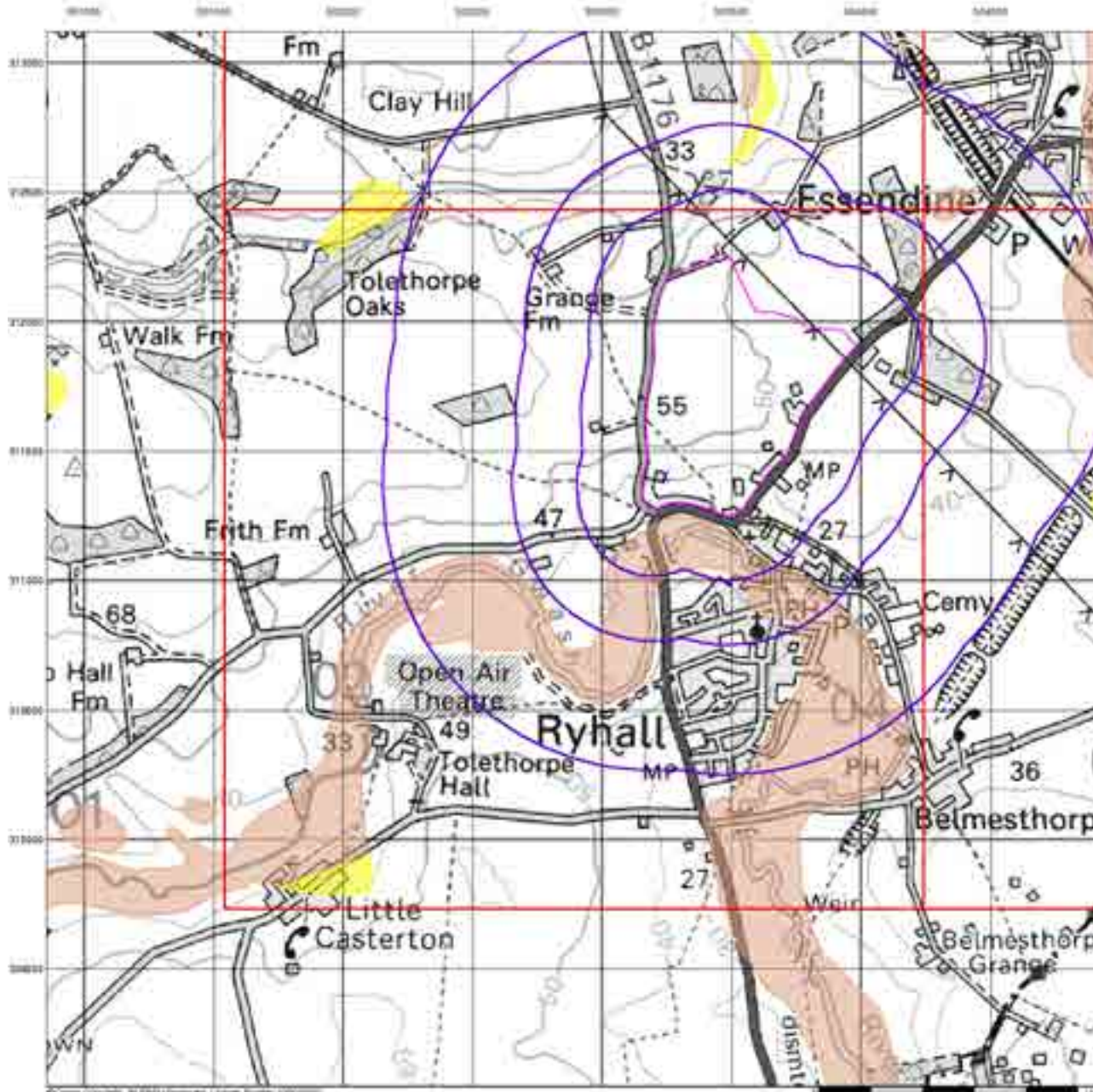


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



Superficial Aquifer Designation

General

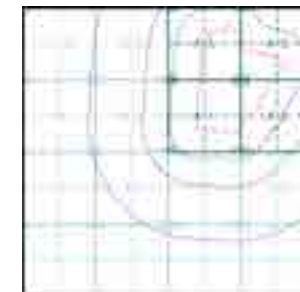
- Boundary Line
- Search Buffer
- Stream Hydrology Point
- Well
- Manhole

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unconsolidated Sand
- Unconsolidated
- Unconsolidated (Lenses and Lenticles)

Site Sensitivity Context Map - Slice A

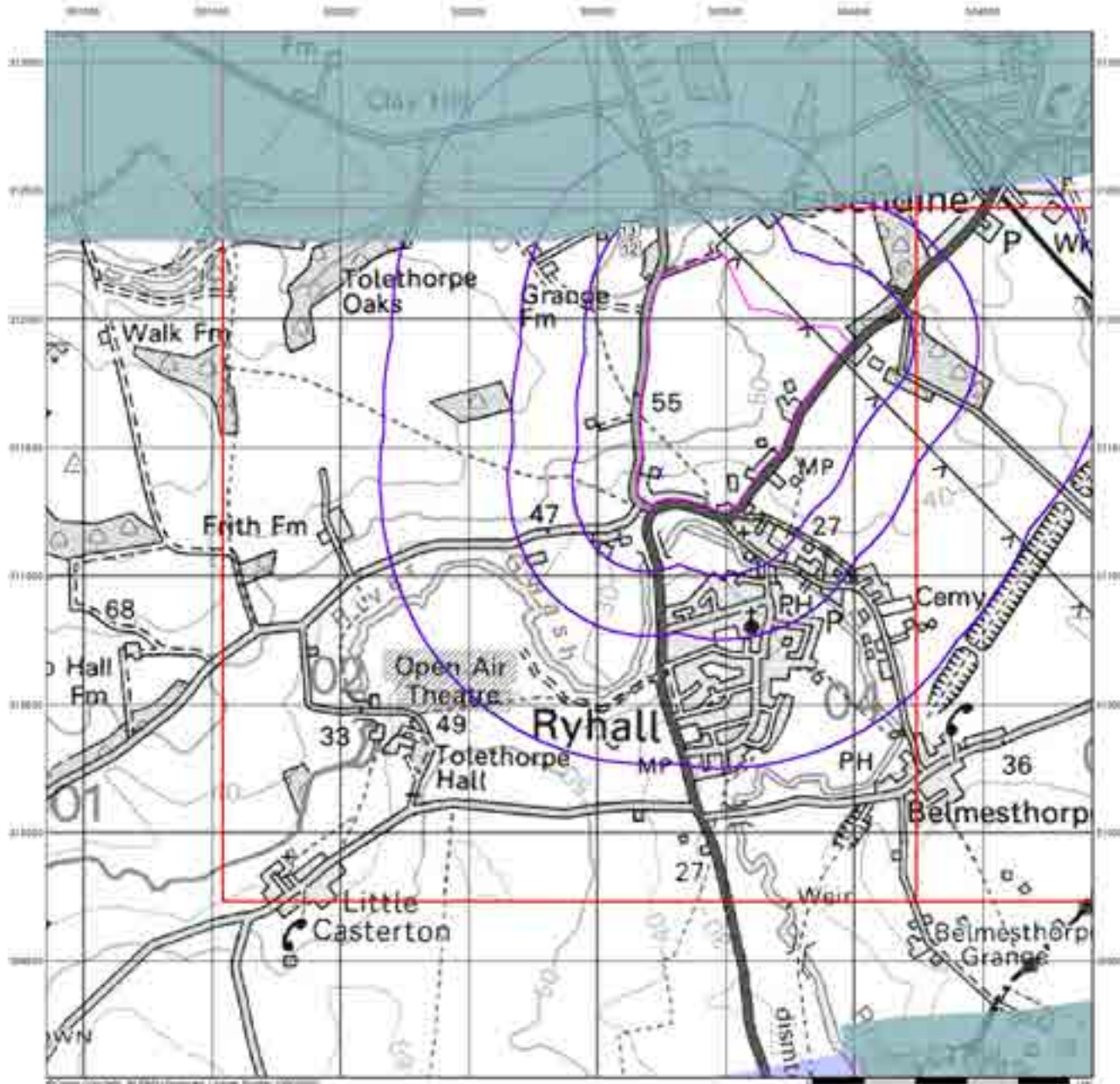


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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Source Protection Zones

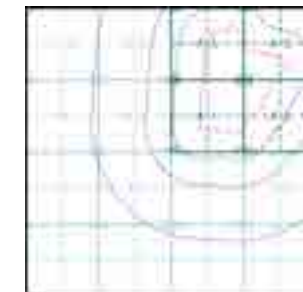
General

- Drinking Zone
- Drinking Buffer Zone
- Drinking Water Point
- Sewer
- Manhole

Agency and Hydrological

- Interflow (Zone 1)
- Zone 1a - subsurface activity only (Zone 1a)
- Zone 2a (Zone 2)
- Zone 2b - subsurface activity only (Zone 2b)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3a)
- Sewer network (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

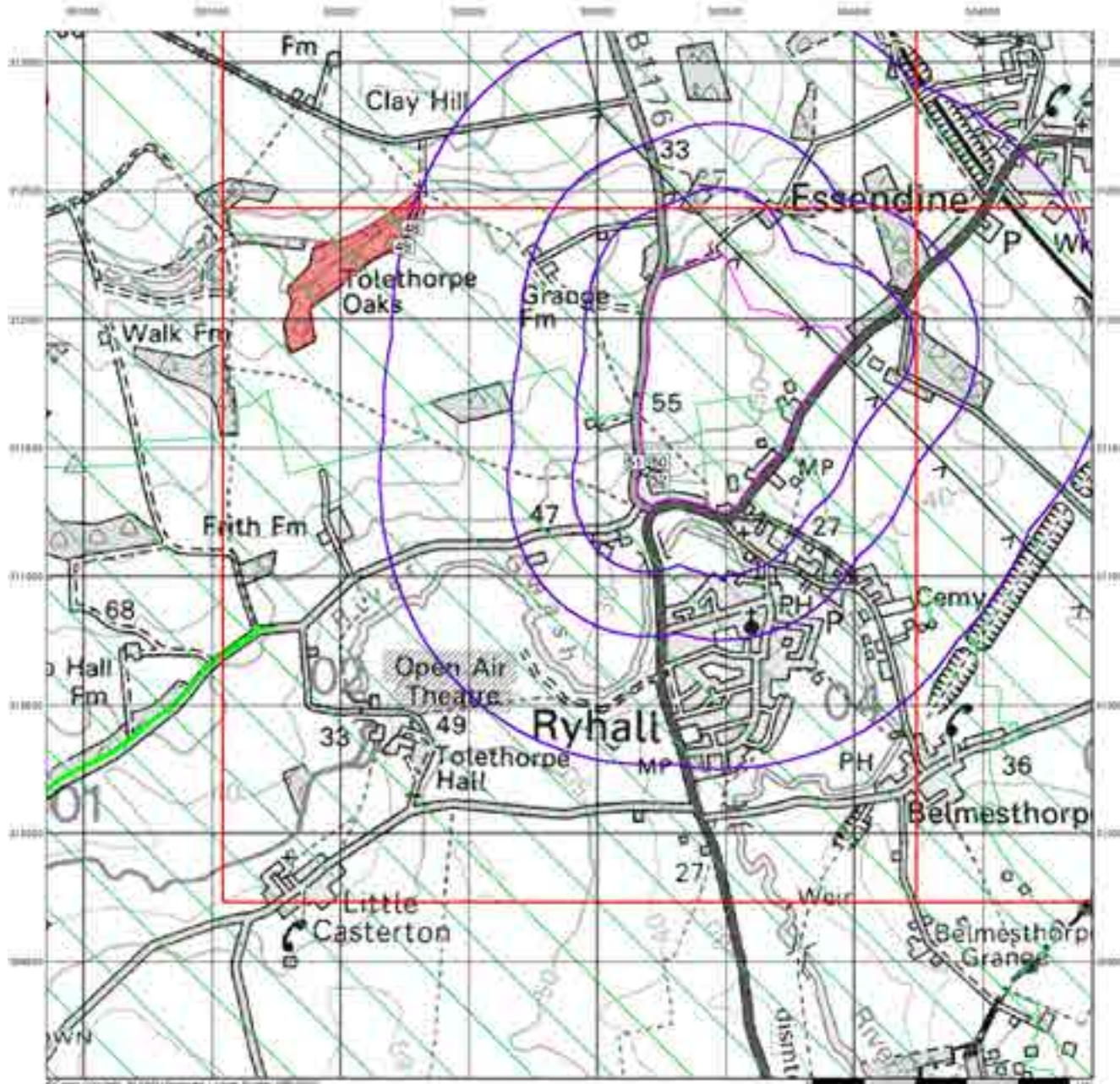
Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

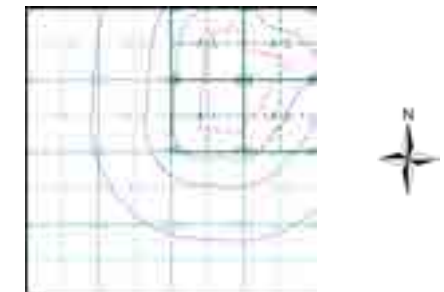
General

- Ancient Site
- Ancient Burial Ground
- Existing Infrastructure Footprint
- Area
- MAA (M)

Sensitive Land Uses

- Ancient Woodland
- Areas of Adopted Green Belt
- Areas of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- Ancient Park
- Ancient Decision Area
- Ancient/Volunteer Zone
- Ancient Site
- Site of Special Scientific Interest
- Special Areas of Conservation
- Special Production Area
- World Heritage Site

Site Sensitivity Context Map - Slice A



Order Details

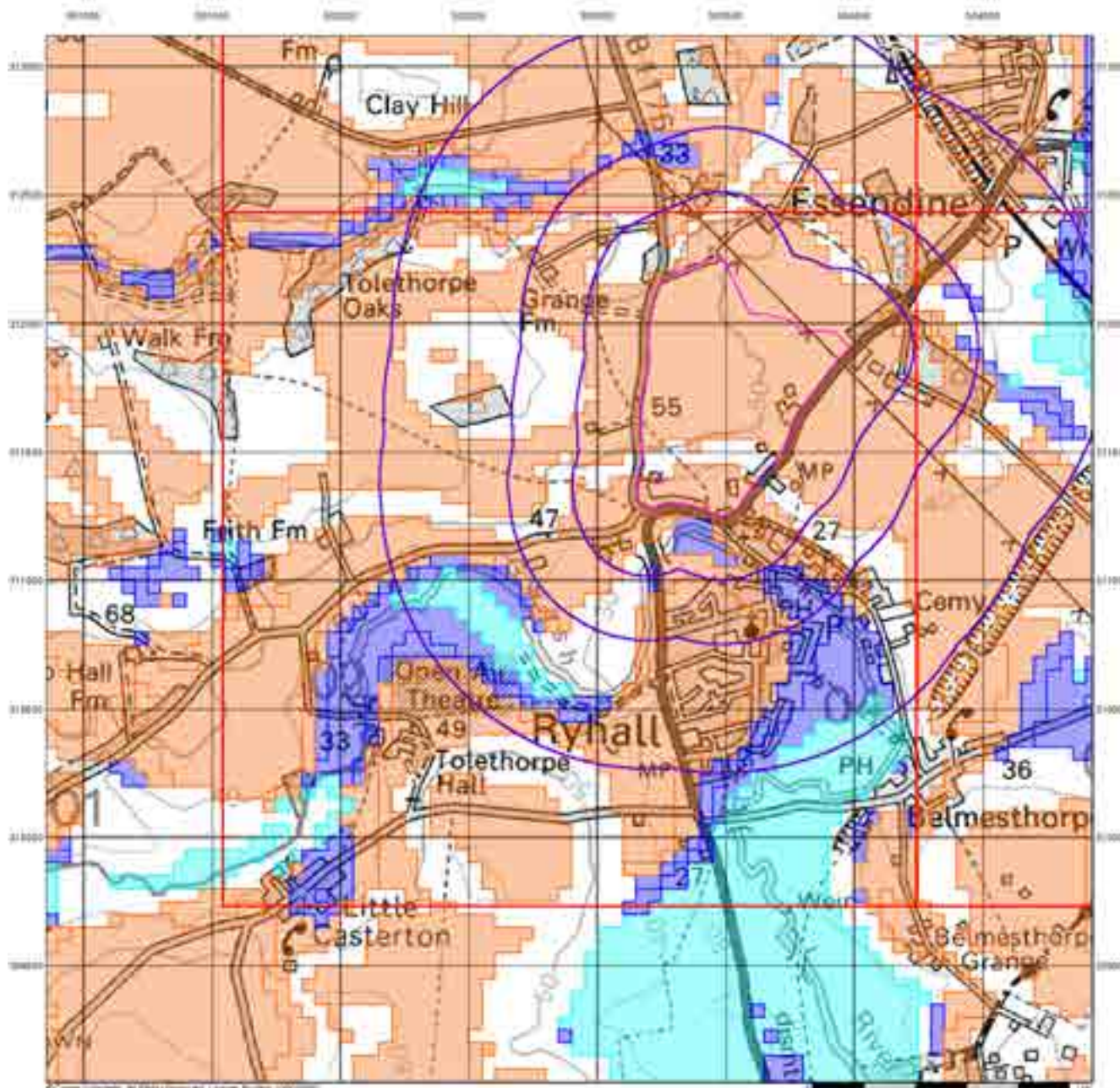
Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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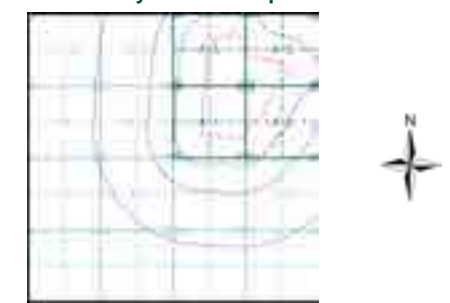
Envirocheck[®]

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BGS Flood GFS Data

- General**
- Search Buffer
 - Service Boundary
 - Boundary Reference Point
 - Site
- Agency and Hydrological (Flood)**
- Limited Potential for Groundwater Flooding to Street
 - Potential for Groundwater Flooding at Property Street Level Ground Level
 - Potential for Groundwater Flooding to Street or Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

293359360_1_1

Customer Reference:

4217 - Z2

National Grid Reference:

503240, 311400

Slice:

A

Site Area (Ha):

51.03

Search Buffer (m):

1000

Site Details:

Site at 503566,311758

Client Details:

Mr D Ballentyne
Arcus Consultancy Services
1C Swinegate Court East
3 Swinegate
York
YO1 8AJ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	15
Industrial Land Use	21
Sensitive Land Use	23
Data Currency	24
Data Suppliers	30
Useful Contacts	31

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2	1	1		13
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters	pg 6			2	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 6		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 7			1	6 (*5)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 10	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		2	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 11		2		
Extreme Flooding from Rivers or Sea without Defences	pg 11		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 11		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 11		7	10	2

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 14	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
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					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 15	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities	pg 18				1
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 18		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 18	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 20	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 20	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 21	3	1	2	
Fuel Station Entries	pg 21	1			
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 21	2	2	1	
Points of Interest - Public Infrastructure	pg 22		4		6
Points of Interest - Recreational and Environmental	pg 22				2
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 23				2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 23	3			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (S)	0	1	503242 311400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (N)	0	1	503242 311500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	3	1	503450 311250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (S)	12	1	503300 311250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (S)	19	1	503242 311250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (N)	103	1	503250 312300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SE (NE)	151	1	504100 312000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (S)	219	1	503242 311050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (E)	244	1	504200 311750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SE)	246	1	503650 311050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	249	1	503300 312500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (S)	253	1	503300 311000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NE (NE)	266	1	504050 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (S)	319	1	503242 310950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	322	1	504300 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NE (NE)	326	1	504200 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	346	1	503250 312600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (SE)	351	1	503850 311100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	362	1	504250 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	399	1	503000 312550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	407	1	503242 312650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	417	1	504350 312100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	420	1	504400 311850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	420	1	504400 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	430	1	503800 312550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	452	1	502950 312500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	455	1	503200 312650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (NW)	467	1	502750 312350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	470	1	504450 311850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	478	1	503050 312600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	487	1	502900 312500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	490	1	502950 312550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	491	1	504450 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	491	1	504400 311550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	494	1	502850 312450
1	Discharge Consents Operator: Towells Haulage Limited Property Type: Not Supplied Location: Essendine Road, Ryhall Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf3624 Permit Version: 1 Effective Date: 1st August 1979 Issued Date: 1st August 1979 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Environment: Onto Land Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A12NW (NE)	0	2	503700 311600
2	Discharge Consents Operator: K. Burkitt Esq. Property Type: Domestic Property (Single) Location: Essendine Road Bungalow, Ryhall, Rutland, Pe9 4jn Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf3104 Permit Version: 1 Effective Date: 30th July 1969 Issued Date: 30th July 1969 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Environment: Onto Land Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A16SE (NE)	33	2	503960 311830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: River Gwash Trout Farm Ltd Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Fish Farm Belmesthorpe Lane, Ryhall, Stamford, Lincs, Pe9 4jz Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Prnnf12109 Permit Version: 2 Effective Date: 14th June 2002 Issued Date: 14th June 2002 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	723	2	504030 310740
3	<p>Discharge Consents</p> <p>Operator: River Gwash Trout Farm Ltd Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Fish Farm Belmesthorpe Lane, Ryhall, Stamford, Lincs, Pe9 4jz Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Prnnf12109 Permit Version: 1 Effective Date: 14th November 1997 Issued Date: 14th November 1997 Revocation Date: 13th June 2002 Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A8SE (SE)	723	2	504030 310740
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 5 Effective Date: 25th February 2015 Issued Date: 25th February 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 5 Effective Date: 25th February 2015 Issued Date: 25th February 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 4 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: 24th February 2015 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 4 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: 24th February 2015 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 3 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 3 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 2 Effective Date: 23rd December 2005 Issued Date: 23rd December 2005 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 2 Effective Date: 23rd December 2005 Issued Date: 23rd December 2005 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Ryhall Sps, Ryhall, Stamford, Pe9 Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf5258 Permit Version: 1 Effective Date: 31st July 1989 Issued Date: 31st July 1989 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A8SE (SE)	760	2	504040 310700
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 1 Effective Date: 6th June 1989 Issued Date: 6th June 1989 Revocation Date: 22nd December 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ryhall Water Recycling Centre Shepherds Walk, Ryhall, Stamford, Pe9 4jf Authority: Environment Agency, Anglian Region Catchment Area: River Gwash / Rutland Water Reference: Aw5nf5213 Permit Version: 1 Effective Date: 6th June 1989 Issued Date: 6th June 1989 Revocation Date: 22nd December 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwash Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	760	2	504040 310700
	<p>Nearest Surface Water Feature</p>	A12NW (E)	26	-	503773 311546
4	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: River Gwash Incident Date: 13th August 1997 Incident Reference: 3109 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NW (SE)	319	2	503700 310995
5	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Foam Note: River Gwash Incident Date: 2nd November 1994 Incident Reference: 2200 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A7NE (S)	480	2	503300 310800
6	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Mixed Agricultural Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Fire water / Foam Note: River Gwash Incident Date: 14th July 1998 Incident Reference: 3424 Catchment Area: Not Given Receiving Water: Potential River Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown</p>	A7SE (S)	774	2	503300 310500
	<p>River Quality</p> <p>Name: Gwash GQA Grade: River Quality B Reach: North Bk....Welland (2) Estimated Distance (km): 9.5 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000</p>	A11SE (SE)	103	2	503347 311190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Water Abstractions</p> <p>Operator: A Monk & Co Plc Licence Number: 5/31/10/*s/060 Permit Version: Not Supplied Location: River Gwash At, RYHALL Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 800000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	314	2	503700 311000
8	<p>Water Abstractions</p> <p>Operator: River Gwash Trout Farm Ltd Licence Number: 5/31/10/*S/0070 Permit Version: 100 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	638	2	503970 310800
8	<p>Water Abstractions</p> <p>Operator: River Gwash Trout Farm Ltd Licence Number: 5/31/10/*S/0070/R01 Permit Version: 1 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	643	2	503985 310807
8	<p>Water Abstractions</p> <p>Operator: River Gwash Trout Farm Ltd Licence Number: 5/31/10/*S/0070 Permit Version: 101 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th July 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	643	2	503985 310807

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Water Abstractions</p> <p>Operator: Environment Agency Licence Number: 5/31/10/*S/0064 Permit Version: 100 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Environmental: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	800	2	504100 310700
10	<p>Water Abstractions</p> <p>Operator: N Flint & Son Licence Number: 5/31/10/*S/0024 Permit Version: 102 Location: R Gwash At Belmesthorpe Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 21st October 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	851	2	504050 310590
11	<p>Water Abstractions</p> <p>Operator: B Achurch & Co Licence Number: 5/31/10/*S/0003 Permit Version: 100 Location: R Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st June 1989 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A10SW (W)	888	2	502300 311100
	<p>Water Abstractions</p> <p>Operator: Anglian Water Services Ltd Licence Number: 5/31/10/*g/027 Permit Version: Not Supplied Location: Two Bores At Belmesthorpe, RYHALL Authority: Environment Agency, Anglian Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 124 Yearly Rate (m3): 340950 Details: South Lincolnshire Limestone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A3NE (S)	1061	2	503350 310200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: A Monk & Co Plc Licence Number: 5/31/10/*s/060 Permit Version: Not Supplied Location: River Gwash At, RYHALL Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 800000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	1127	2	503900 310200
	<p>Water Abstractions</p> <p>Operator: Messrs F & T Sharpe Licence Number: 5/31/10/*G/0006 Permit Version: 100 Location: Borehole At Frith Farm Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1979 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9SE (W)	1153	2	502010 311210
	<p>Water Abstractions</p> <p>Operator: O Flint & Son Licence Number: 5/31/10/*S/0024 Permit Version: 100 Location: R Gwash At Belmesthorpe Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st May 1970 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A3NE (S)	1153	2	503500 310100
	<p>Water Abstractions</p> <p>Operator: A Monk & Co Plc Licence Number: 5/31/10/*s/060 Permit Version: Not Supplied Location: River Gwash Newstead Mill, STAMFORD Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 800000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1825	2	504000 309500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11SE (S)	0	3	503241 311389
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11SE (SW)	0	3	503242 311405
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NW (N)	0	3	503216 311483
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15SE (N)	0	3	503242 312000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A11SE (SW)	0	3	503242 311405
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	A15SE (N)	0	3	503242 312000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A11NW (N)	0	3	503216 311483
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A11SE (SW)	0	3	503242 311405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A11SE (S)	0	3	503241 311389
	Superficial Aquifer Designations No Data Available				
12	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A15NW (N)	118	2	503130 312341
13	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A15NW (N)	126	2	503126 312347
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	34	2	503343 311255
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	35	2	503343 311253
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 466.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A11SE (SE)	40	4	503336 311239
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11SW (SW)	43	4	503147 311247
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 2	A11SE (SE)	44	4	503434 311222
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A11SE (SE)	44	4	503434 311222
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11SE (SE)	52	4	503501 311203

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A11SE (SE)	55	4	503499 311200
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A11SE (SE)	158	4	503555 311106
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A8NW (SE)	254	4	503664 311048
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 462.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A8NW (SE)	254	4	503664 311048
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A8NW (SE)	259	4	503663 311042
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 866.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16NW (NE)	278	4	503763 312431
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14NE (NW)	315	4	502889 312241
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 855.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14SE (NW)	338	4	502848 311811
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A7NW (S)	344	4	503214 310925

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2007.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A7NW (S)	350	4	503214 310919
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14NE (NW)	364	4	502885 312237
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14NE (NW)	366	4	502844 312198
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A8NE (SE)	643	4	503985 310808
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1558.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A8NE (SE)	645	4	503979 310800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Rutland Unitary Council - Has supplied landfill data		0	5	503242 311405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	A11SE (SW)	0	1	503242 311405
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11NW (N)	0	1	503216 311483
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (SW)	0	1	503242 311405
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (S)	0	1	503241 311389
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11SE (S)	48	1	503266 311241
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A15NE (N)	110	1	503261 312291
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (S)	156	1	503346 311111

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A16SE (E)	237	1	504196 311760
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (S)	253	1	503242 311000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A16NE (NE)	291	1	504024 312256
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	321	1	503016 311000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NW (SE)	373	1	503796 311000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 25 - 35 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: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	378	1	503024 310930

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: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NE (SW)	544	1	502727 310968
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A6NE (SW)	560	1	502691 311000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10NE (NW)	584	1	502587 311744
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NE (SW)	689	1	502655 310827
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SW (NW)	755	1	502430 311860
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	(SE)	949	1	504421 310644
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Natural Cavities Easting: 502900 Northing: 310800 Distance: 552 Quadrant Reference: A7 Quadrant Reference: NW Bearing Ref: SW Cavity Type: Gulls/Fissures due to Cambering Solid Geology Detail: Lias Group, Northampton Sand Formation Superficial Geology No Details Detail:	A7NW (SW)	552	6	502900 310800
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SW)	0	1	503242 311405
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	48	1	503266 311241
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	156	1	503346 311111
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (SW)	0	1	503242 311405
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	48	1	503266 311241
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	156	1	503346 311111
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	0	1	503241 311389
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (SW)	0	1	503242 311405
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	503216 311483
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	1	1	503346 311284
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	57	1	503194 311212
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	97	1	503257 311187
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	110	1	503261 312291
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	143	1	503301 312344
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NE (E)	171	1	504144 311741
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	197	1	502942 311661

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16NE (NE)	197	1	503946 312178
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	209	1	503314 311038
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A16SE (E)	237	1	504196 311760
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SW)	0	1	503242 311405
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	89	1	503307 312292
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	164	1	503482 312428
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (SW)	0	1	503242 311405
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	48	1	503266 311241
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (SW)	104	1	503142 311177
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	156	1	503346 311111
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NE (S)	209	1	503314 311038
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (SW)	0	1	503242 311405
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	48	1	503266 311241
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	156	1	503346 311111
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12NE (E)	171	1	504144 311741
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	197	1	502942 311661
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A16NE (NE)	197	1	503946 312178
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16SE (E)	237	1	504196 311760
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NE (N)	0	1	503242 311476
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11SE (SW)	0	1	503242 311405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A11NE (N)	0	1	503242 311476
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A11SE (SW)	0	1	503242 311405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Contemporary Trade Directory Entries Name: Associated Pump Engineers Uk Ltd Location: Manorcroft, Essendine Road, Ryhall, Stamford, PE9 4HE Classification: Pump Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (E)	0	-	503604 311476
34	Contemporary Trade Directory Entries Name: Ryhall Service Station Location: Essendine Road, Ryhall, Stamford, Lincolnshire, PE9 4JN Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (NE)	0	-	503773 311650
35	Contemporary Trade Directory Entries Name: Above & Beyond Location: 9, Turnpike Road, Ryhall, Stamford, Lincolnshire, PE9 4HD Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (SE)	0	-	503322 311313
36	Contemporary Trade Directory Entries Name: Autobarn Bodyshop & Garage Services Location: Unit 3 Essendine Rd, Ryhall, Stamford, Lincolnshire, PE9 4HE Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (E)	15	-	503764 311552
37	Contemporary Trade Directory Entries Name: S P Powerworld Ltd Location: The Willows, Waterside, Ryhall, Stamford, Lincolnshire, PE9 4EY Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SE)	253	-	503522 311004
38	Contemporary Trade Directory Entries Name: Heritage Location: Hubbards Cottage, Bridge Street, Ryhall, Stamford, Lincolnshire, PE9 4HH Classification: Leaded Lights & Windows Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	365	-	503675 310931
39	Fuel Station Entries Name: Ryhall Service Station Location: Essendine Road , Ryhall , Stamford, Rutland, PE9 4JN Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A12NW (NE)	0	-	503773 311650
40	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (NE)	0	7	503721 311657
40	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (NE)	0	7	503713 311654
41	Points of Interest - Manufacturing and Production Name: B Achurch & Co Location: Gwash Valley Farm, Great Casterton Road, Ryhall, Stamford, PE9 4EZ Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A11SW (SW)	124	7	503109 311174
41	Points of Interest - Manufacturing and Production Name: B Achurch & Co Location: Gwash Valley Farm, Great Casterton Road, Ryhall, Stamford, PE9 4EZ Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A11SW (SW)	124	7	503109 311174
42	Points of Interest - Manufacturing and Production Name: Sheep Dip Location: PE9 Category: Farming Class Code: Sheep Dips and Washes Positional Accuracy: Positioned to an adjacent address or location	A14NE (NW)	333	7	502884 312120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Points of Interest - Public Infrastructure Name: Sluice Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	47	7	503498 311208
43	Points of Interest - Public Infrastructure Name: Sluice Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	47	7	503490 311207
43	Points of Interest - Public Infrastructure Name: Sluice Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	52	7	503445 311210
43	Points of Interest - Public Infrastructure Name: Sluice Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	63	7	503441 311199
44	Points of Interest - Public Infrastructure Name: Cemetery Location: PE9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A8NW (SE)	538	7	503749 310773
44	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NW (SE)	546	7	503755 310767
45	Points of Interest - Public Infrastructure Name: Graveyard Location: PE9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	708	7	504132 310879
45	Points of Interest - Public Infrastructure Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	718	7	504144 310879
46	Points of Interest - Public Infrastructure Name: Outfall Location: PE9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	742	7	504021 310707
46	Points of Interest - Public Infrastructure Name: Outfall Location: PE9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	749	7	504032 310707
47	Points of Interest - Recreational and Environmental Name: Playground Location: St John'S Close, PE9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (SE)	686	7	503842 310654
47	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (SE)	690	7	503856 310656

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Ancient Woodland Name: Tolethorpe Oaks Reference: 1115398 Area(m ²): 7942.1 Type: Plantation on Ancient Woodland	A14NW (NW)	976	8	502280 312356
49	Ancient Woodland Name: Tolethorpe Oaks Reference: 1115398 Area(m ²): 84770.79 Type: Ancient and Semi-Natural Woodland	A14NW (NW)	977	8	502244 312284
50	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	A11SE (SW)	0	3	503242 311405
51	Nitrate Vulnerable Zones Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	A11SE (SW)	0	3	503242 311405
52	Nitrate Vulnerable Zones Name: River Welland Nvz Description: Surface Water Source: Environment Agency, Head Office	A11SE (S)	0	3	503239 311376

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

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2010 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2007 February 2016 February 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

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

A selection of organisations who provide data within this report

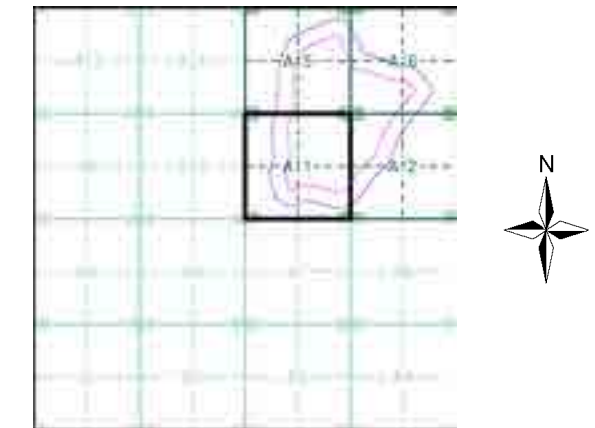
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Rutland Unitary Council - Environmental Health Department Catmose, Rutland, Oakham, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
6	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- | | | | | |
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| General | | | | |
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| Agency and Hydrological | | | | |
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| Waste | | | | |
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| | | | | |
| Hazardous Substances | | | | |
| Geological | | | | |

Site Sensitivity Map - Segment A11

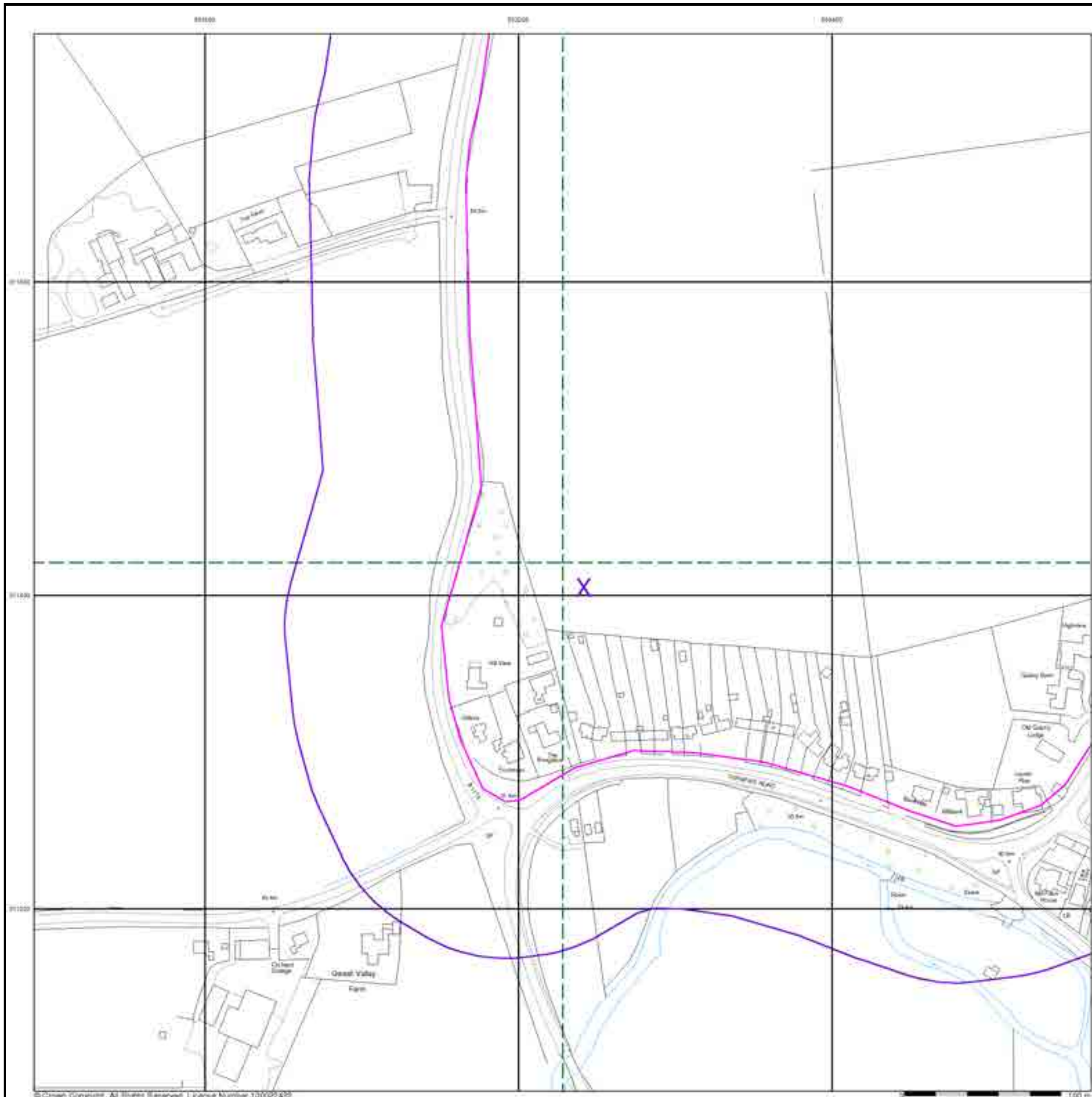


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Plot Buffer (m): 100

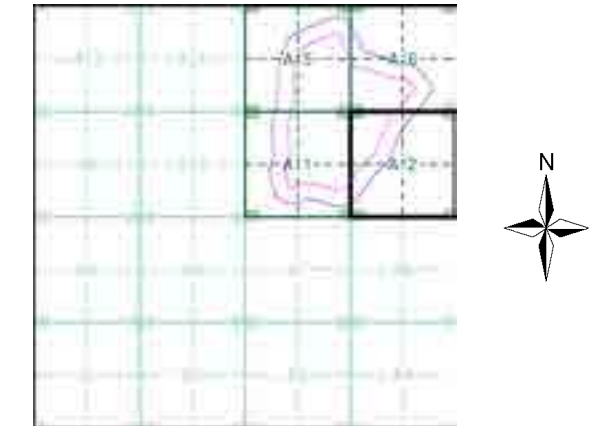
Site Details

Site at 503566,311758



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

Site Sensitivity Map - Segment A12



Order Details

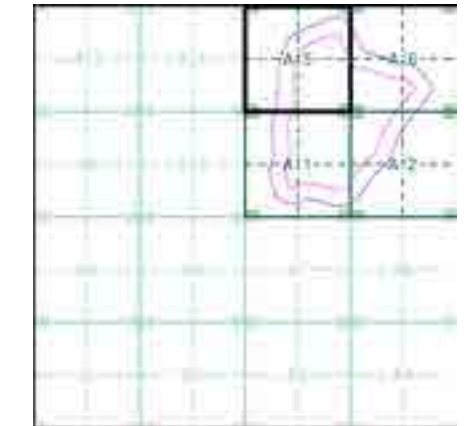
Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Plot Buffer (m): 100

Site Details

Site at 503566,311758

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Watercourse Point
 - Map ID
 - Boundary of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Provision Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Combined Wastewater
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Permit
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - HERS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - DGS-Recorded Mine Site
- Waste**
- DGS-Recorded Landfill Site (Location)
 - DGS-Recorded Landfill Site
 - EA Historic Landfill (Burial Park)
 - EA Historic Landfill (Rugby)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Number)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Filled Land (Non-water)
 - Potentially Filled Land (Non-water)
 - Potentially Filled Land (Water)
 - Potentially Filled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Not Subject to DGS)
 - Registered Landfill Site (Not Subject to DGS)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A15

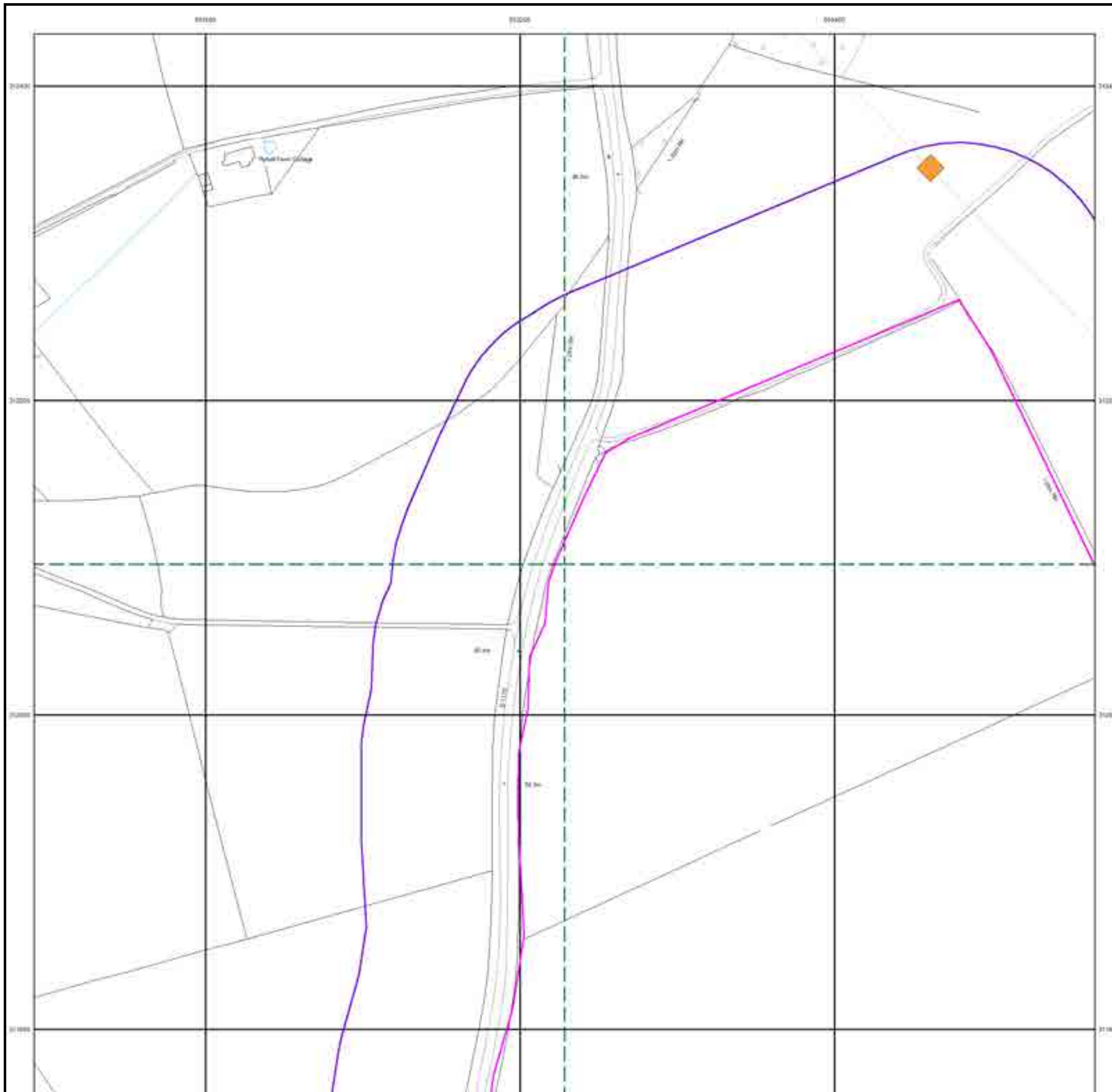


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Plot Buffer (m): 100

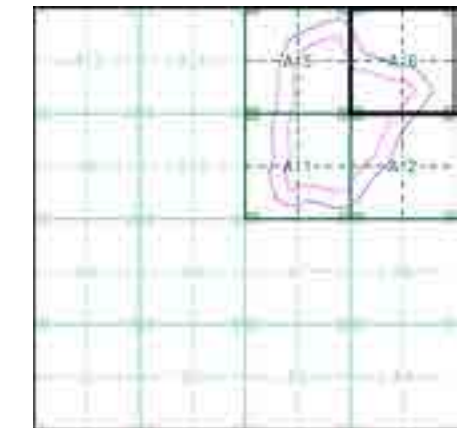
Site Details

Site at 503566,311758



- | | | | | |
|--------------------------------|---|---|--|--|
| General | Specified Site | Specified Buffer(s) | Bearing Watercourse Point | Map ID |
| | Boundary of Type at Location | Pylon | Overhead Transmission Line | |
| Agency and Hydrological | Contaminated Land Register Entry or Notice (Location) | Contaminated Land Register Entry or Notice | Discharge Consent | Enforcement or Prohibition Notice |
| | Integrated Pollution Control | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement |
| | Pollution Incident to Controlled Waters | Prosecution Relating to Authorised Processes | Prosecution Relating to Controlled Waters | Registered Radioactive Substance |
| | River Network or Water Feature | River Quality Sampling Point | Substantiated Pollution Incident Register | Water Abstraction |
| | Water Industry Act Permit | Hazardous Substances | COMAH Site | Explosive Site |
| | HMS Site | Planning Hazardous Substance Consent | Planning Hazardous Substance Enforcement | DGS Recorded Mine Site |
| | | Waste | DGS Recorded Landfill Site (Location) | DGS Recorded Landfill Site |
| | | | EA Historic Landfill (Burial Pile) | EA Historic Landfill (Pylon) |
| | | | Integrated Pollution Control Registered Waste Site | Licensed Waste Management Facility (Landfill Number) |
| | | | Licensed Waste Management Facility (Location) | Local Authority Recorded Landfill Site (Location) |
| | | | Local Authority Recorded Landfill Site | Potentially Infilled Land (Non-water) |
| | | | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Water) |
| | | | Registered Landfill Site (Location) | Registered Landfill Site (Over Surface or 100%) |
| | | | Registered Landfill Site (Over Surface or 100%) | Registered Waste Transfer Site (Location) |
| | | | Registered Waste Transfer Site | Registered Waste Treatment or Disposal Site (Location) |
| | | | Registered Waste Treatment or Disposal Site | |

Site Sensitivity Map - Segment A16



Order Details

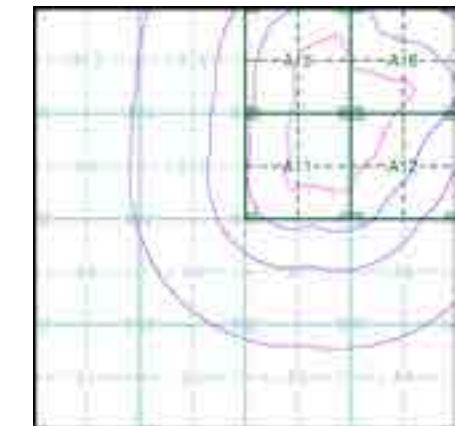
Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Plot Buffer (m): 100

Site Details

Site at 503566,311758

- | | | | | |
|--------------------------------|--|--|---|--|
| General | ○ Specified Site | ○ Greened Buffer(s) | X Drinking Water Point | Map (1) |
| Agency and Hydrological | ○ Contaminated Land Register Entry or Notice (soil) | ○ Contaminated Land Register Entry or Notice (water) | ◆ Discharge Consent | ▲ Enforcement or Prohibition Notice |
| | ▲ Integrated Pollution Control | ▲ Integrated Pollution Prevention Control | ▲ Local Authority Integrated Pollution Prevention and Control | ▲ Local Authority Pollution Prevention and Control Enforcement |
| | ▲ Local Authority Pollution Prevention and Control | ▲ Local Authority Pollution Prevention and Control Enforcement | ▲ Pollution Incident to Controlled Waters | ▲ Prosecution relating to Authorised Processes |
| | ▲ Prosecution relating to Controlled Waters | ▲ Registered Radioactive Substance | ▲ River Network or Water Feature | ▲ River Quality Sampling Point |
| | ▲ Substantiated Pollution Incident Register | ▲ Water Abstraction | ▲ Water Industry Act Permit | |
| Hazardous Substances | ▲ COMAH Site | ▲ Explosive Site | ▲ MHS Site | ▲ Planning Hazardous Substance Consent |
| | ▲ Planning Hazardous Substance Enforcement | ▲ BOD Recorded Mineral Site | | |
| Waste | ▲ BOD Recorded Landfill Site (Location) | ▲ BOD Recorded Landfill Site | ▲ EA Historic Landfill (Below Park) | ▲ EA Historic Landfill (Above Park) |
| | ▲ Integrated Pollution Control Registered Waste Site | ▲ Licensed Waste Management Facility (Landfill Boundary) | ▲ Licensed Waste Management Facility (Location) | ▲ Local Authority Recorded Landfill Site (soil) |
| | ▲ Local Authority Recorded Landfill Site | ▲ Potentially Infilled Land (Soil-water) | ▲ Potentially Infilled Land (Non-water) | ▲ Potentially Infilled Land (Non-water) |
| | ▲ Potentially Infilled Land (Water) | ▲ Potentially Infilled Land (Water) | ▲ Potentially Infilled Land (Water) | ▲ Potentially Infilled Land (Water) |
| | ▲ Registered Landfill Site (Location) | ▲ Registered Landfill Site (Past Surface to 30m) | ▲ Registered Landfill Site (Past Surface to 30m) | ▲ Registered Waste Transfer Site (soil) |
| | ▲ Registered Waste Transfer Site | ▲ Registered Waste Treatment or Disposal Site (Location) | ▲ Registered Waste Treatment or Disposal Site | |

Site Sensitivity Map - Slice A



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

Industrial Land Use Map

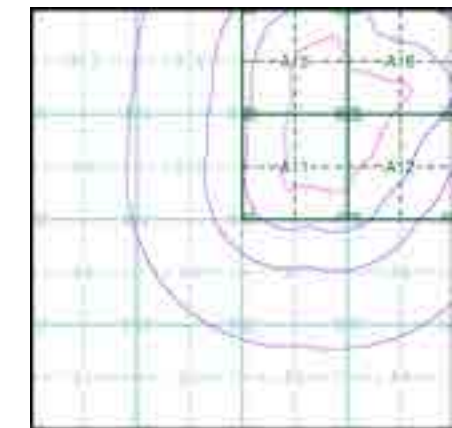
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758

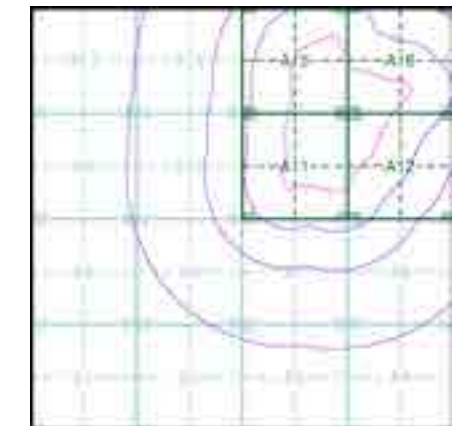
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

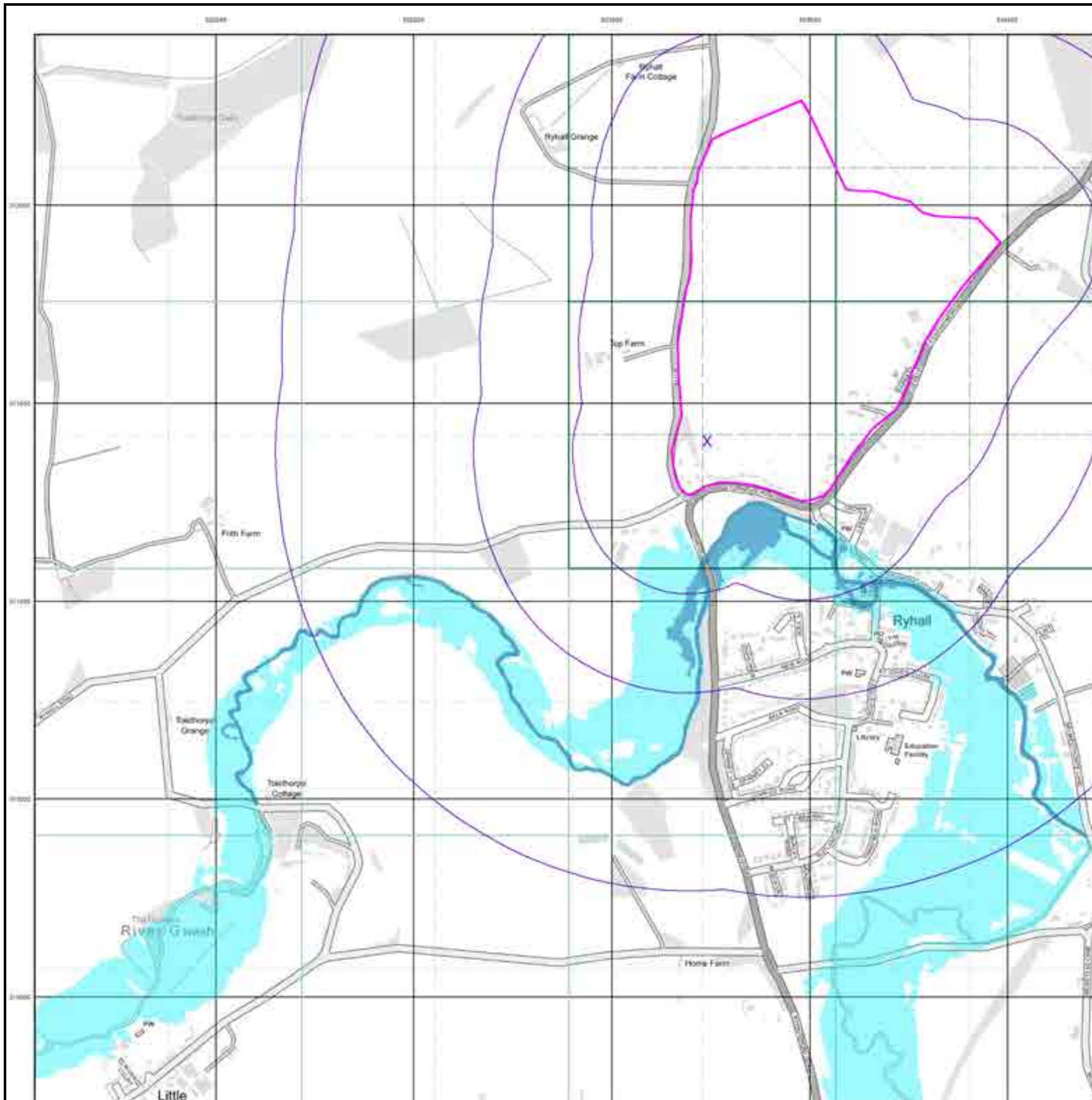


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



General

- Specified Site
- Specified Buffer(s)
- Design Reference Point
- HED ID
- Several Types at Location

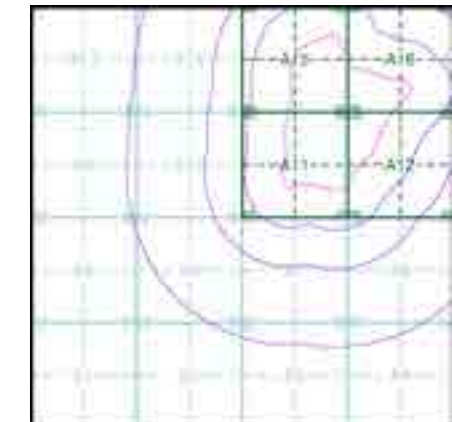
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

General

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

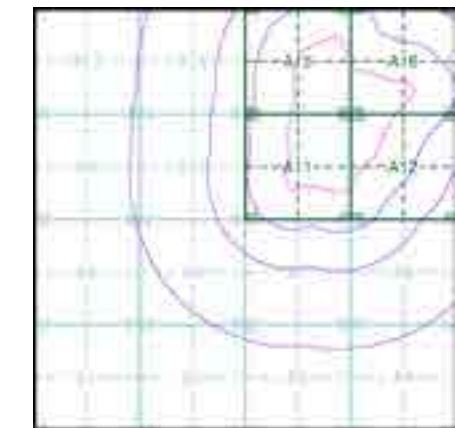
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice A



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

General

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

Risk of Flooding from Surface Water

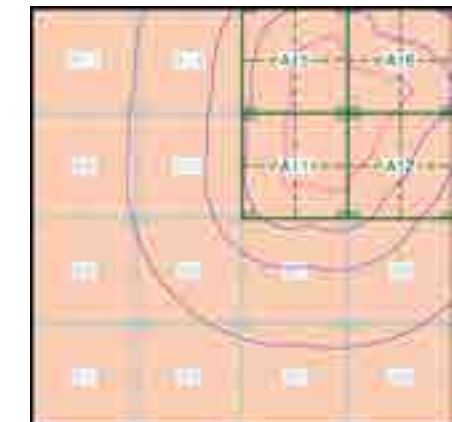
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice A



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

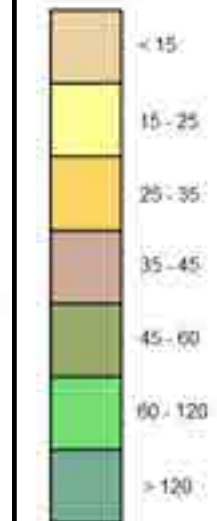
Site at 503566,311758

General

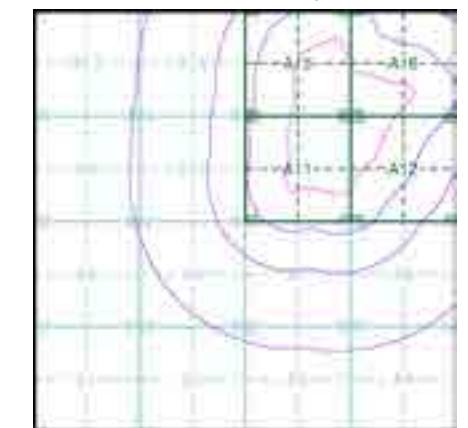
Sewerled Site
 Spoilted Battery(s)
 Heavy Reference Plot

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

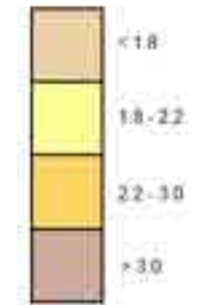
Site at 503566,311758

General

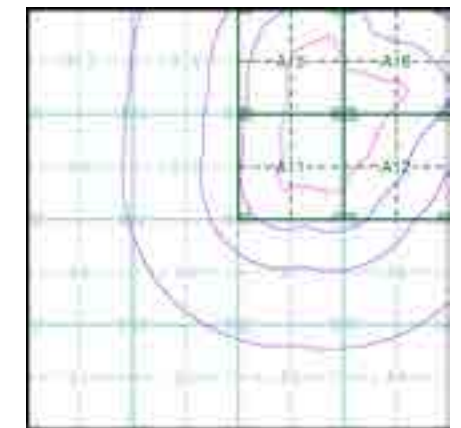
X Specified Site
 X Specified Buffer(s)
 X Existing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

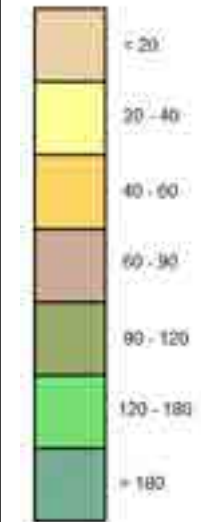
Site at 503566,311758

General

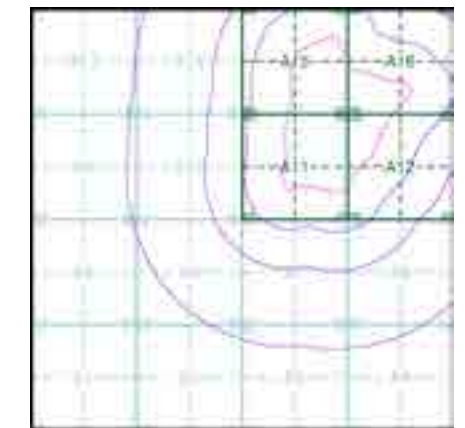
Site/Well Site
 Spotted Buffer(s)
 Search Buffer(s)

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

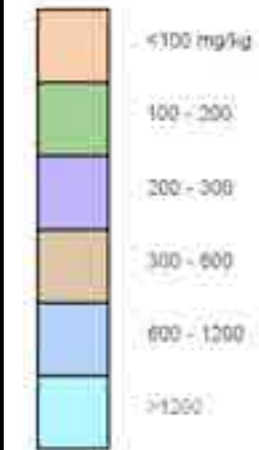
Site at 503566,311758

General

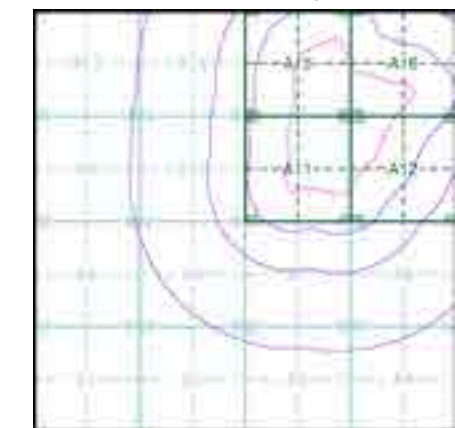
Searched Site Searched Buffer(s) Energy Efficiency Data

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

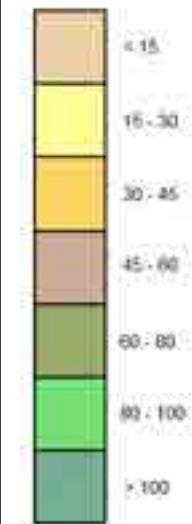
Site at 503566,311758

General

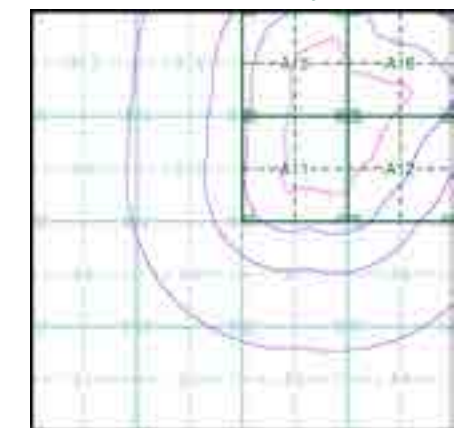
Specified Site
 Specified Business
 Mining Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details







Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details











Site at 503566,311758

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFDMP	Glaciofluvial Deposits, Mid Pleistocene	Sand and Gravel	Not Supplied - Cromerian
	TILMP	Till, Mid Pleistocene	Diamicton	Not Supplied - Cromerian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	RTD2	River Terrace Deposits, 2	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BWL	Blisworth Limestone Formation	Limestone	Not Supplied - Bathonian
	BWC	Blisworth Clay Formation	Mudstone	Not Supplied - Bathonian
	CB	Combrash Formation	Limestone	Not Supplied - Bathonian
	ULL	Upper Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	RLD	Rutland Formation	Argillaceous Rocks with Subordinate Sandstone and Limestone	Not Supplied - Bajocian
	LLL	Lower Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	NS	Northampton Sand Formation	Ironstone, Ooidal	Not Supplied - Aalenian
	GRF	Grantham Formation	Sandstone, Siltstone and Mudstone	Not Supplied - Aalenian
	WHM	Whitby Mudstone Formation	Mudstone	Not Supplied - Toarcian
		Faults		

Geology 1:50,000 Maps

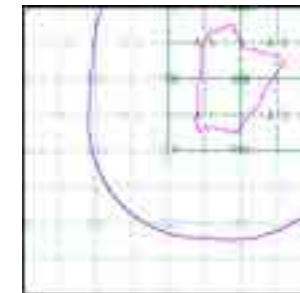
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	157
Map Name:	Stamford
Map Date:	1978
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number:	293359360_1_1
Customer Reference:	4217 - Z2
National Grid Reference:	503240, 311400
Slice:	A
Site Area (Ha):	51.03
Search Buffer (m):	1000

Site Details:

Site at 503566,311758



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Artificial Ground and Landslip

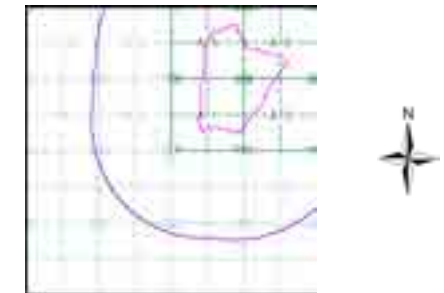
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number:	293359360_1_1
Customer Reference:	4217 - Z2
National Grid Reference:	503240, 311400
Site:	A
Site Area (Ha):	51.03
Search Buffer (m):	1000

Site Details:

Site at 503566,311758

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



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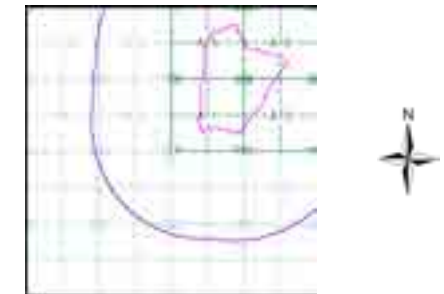
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

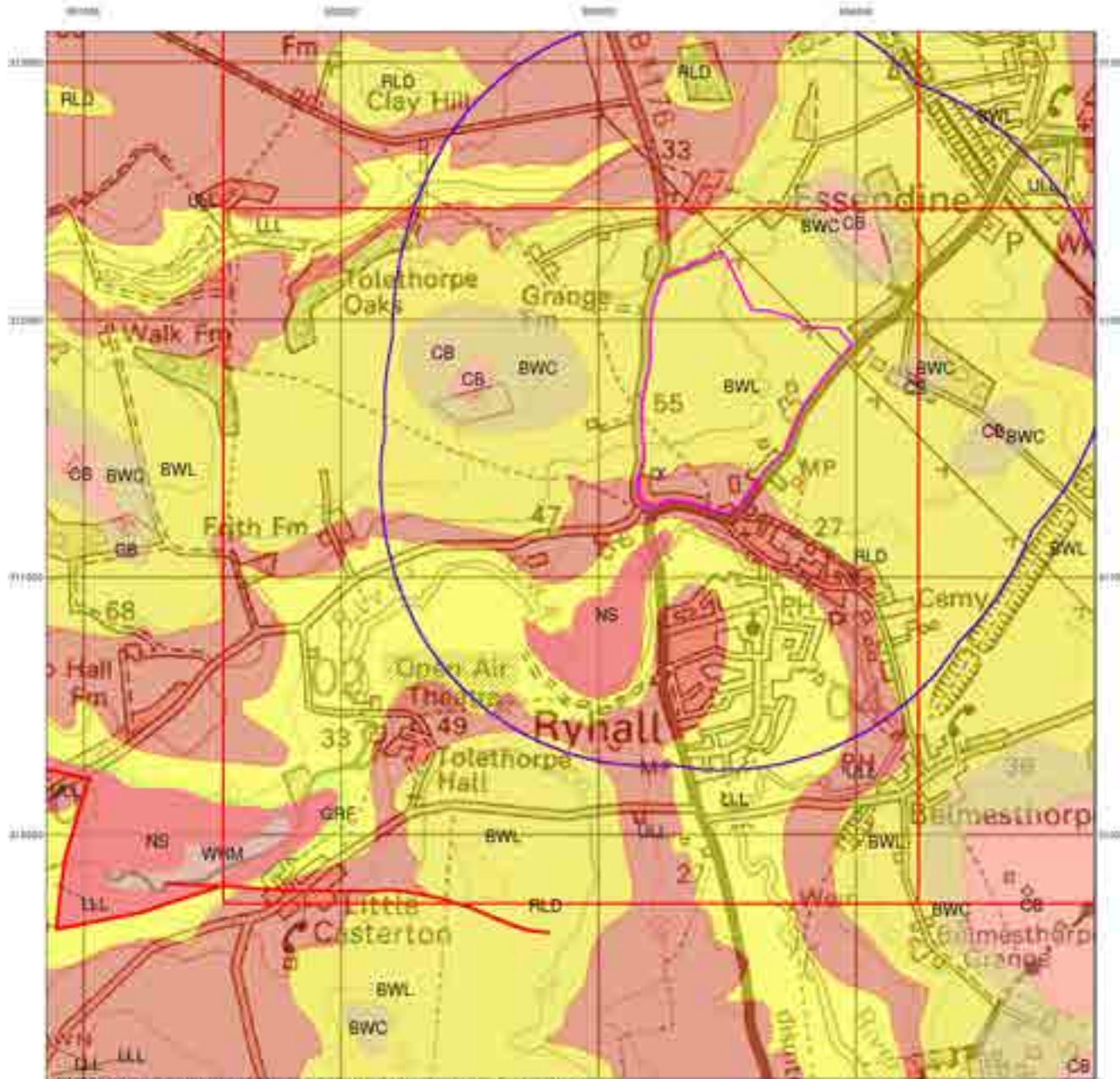
Order Number: 293359360_1_1
 Customer Reference: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details:

Site at 503566,311758

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Tel: 0844 844 9952
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Bedrock and Faults

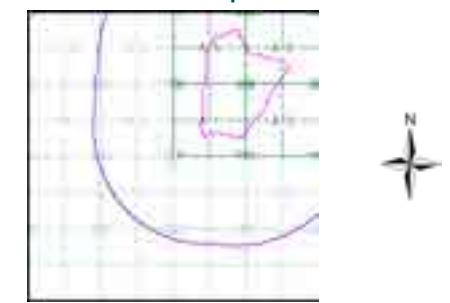
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A

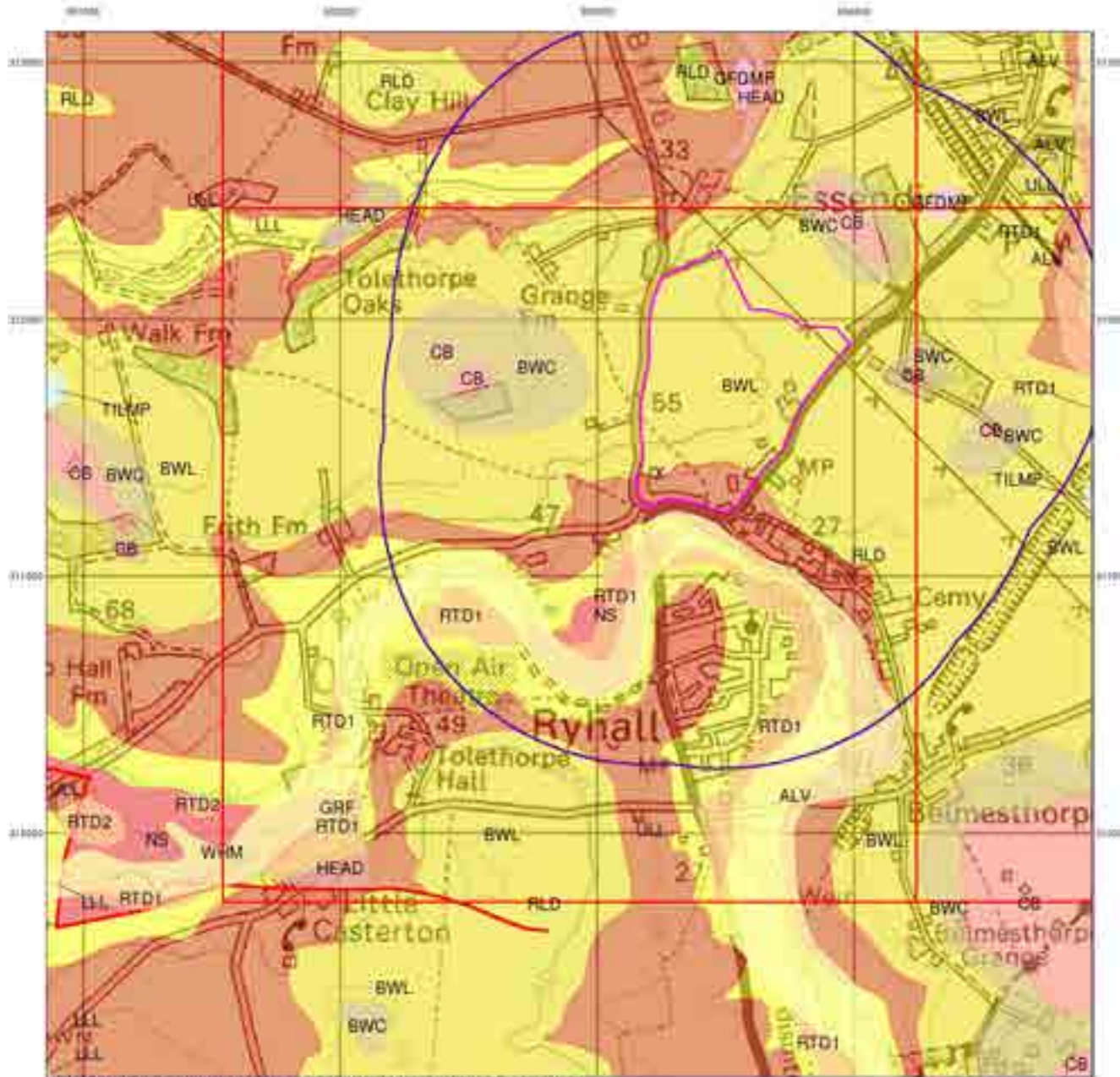


Order Details:

Order Number:	293359360_1_1
Customer Reference:	4217 - Z2
National Grid Reference:	503240, 311400
Slice:	A
Site Area (Ha):	51.03
Search Buffer (m):	1000

Site Details:

Site at 503566,311758



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Combined Surface Geology

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

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

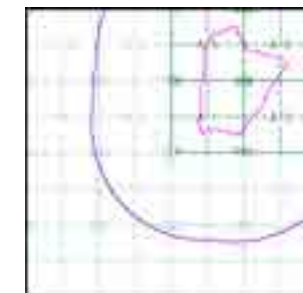
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number:	293359360_1_1
Customer Reference:	4217 - Z2
National Grid Reference:	503240, 311400
Slice:	A
Site Area (Ha):	51.03
Search Buffer (m):	1000

Site Details:

Site at 503566,311758

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

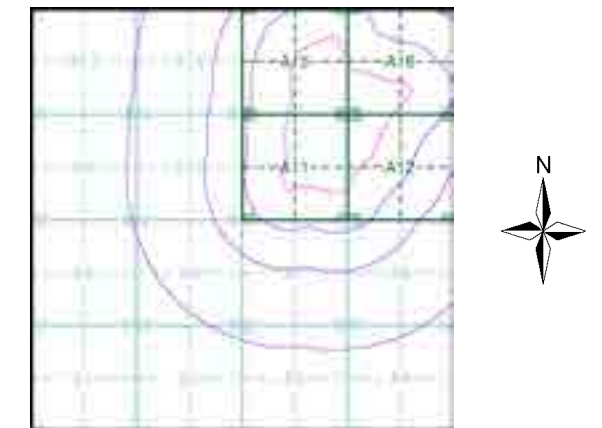
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:10,560	1884 - 1885	2
Rutland	1:10,560	1887	3
Lincolnshire	1:10,560	1905	4
Rutland	1:10,560	1905	5
Lincolnshire	1:10,560	1952	6
Rutland	1:10,560	1952	7
Ordnance Survey Plan	1:10,000	1958 - 1959	8
Ordnance Survey Plan	1:10,000	1960	9
Ordnance Survey Plan	1:10,000	1977	10
Ordnance Survey Plan	1:10,000	1983	11
Ordnance Survey Plan	1:10,000	1991	12
10K Raster Mapping	1:10,000	1999 - 2000	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2021	15

Historical Map - Slice A



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

Rutland

Published 1884 - 1885

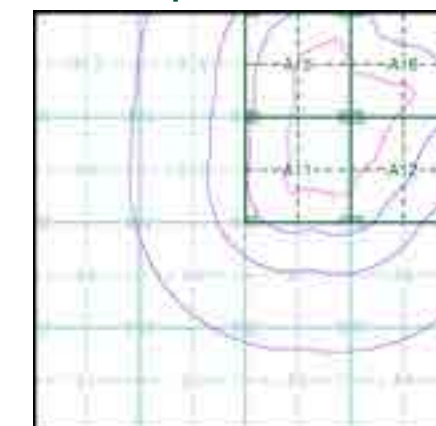
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

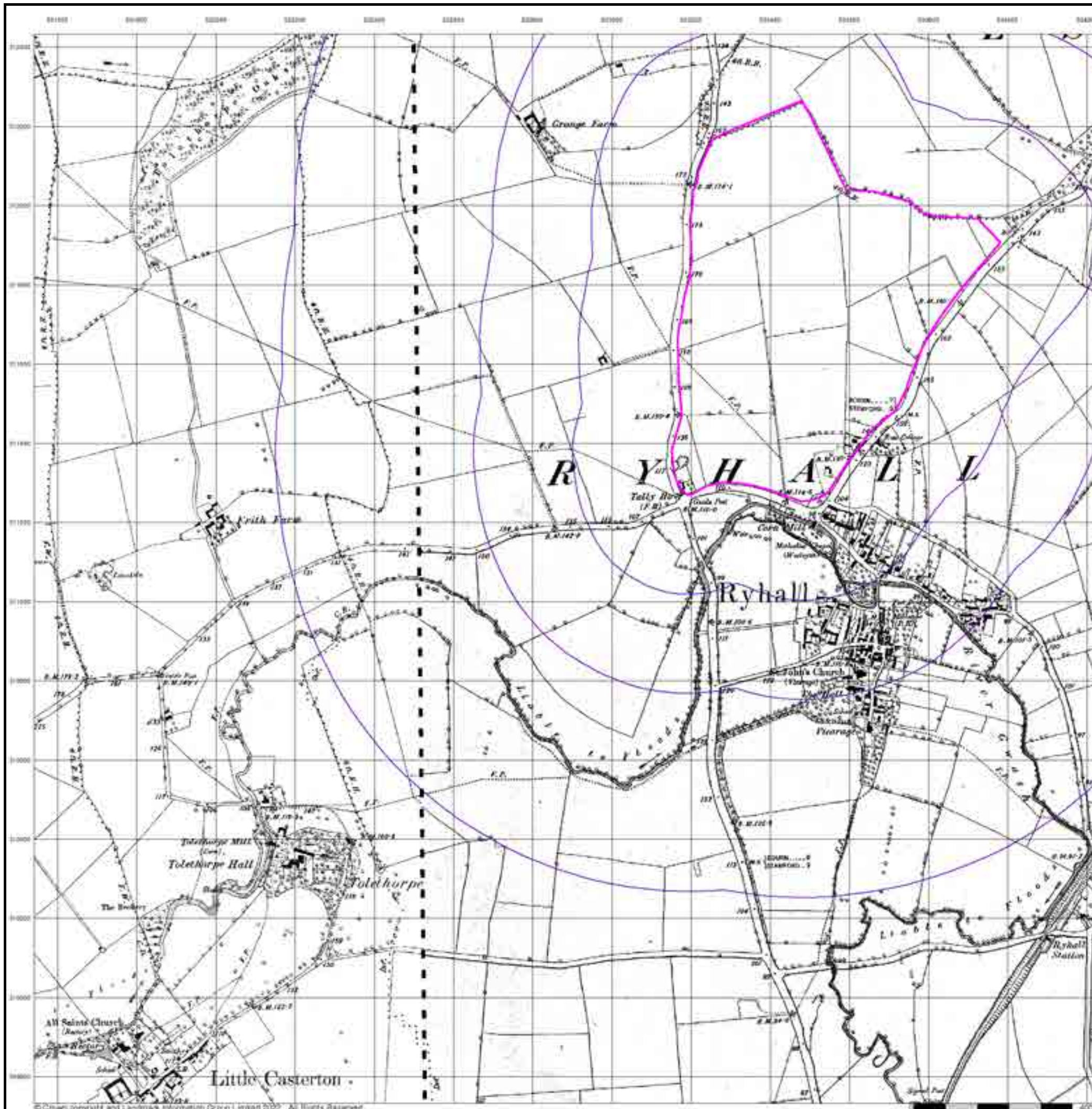


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



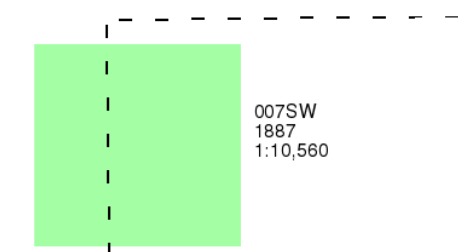
Rutland

Published 1887

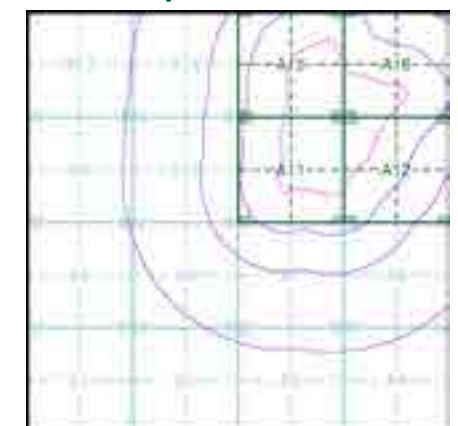
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

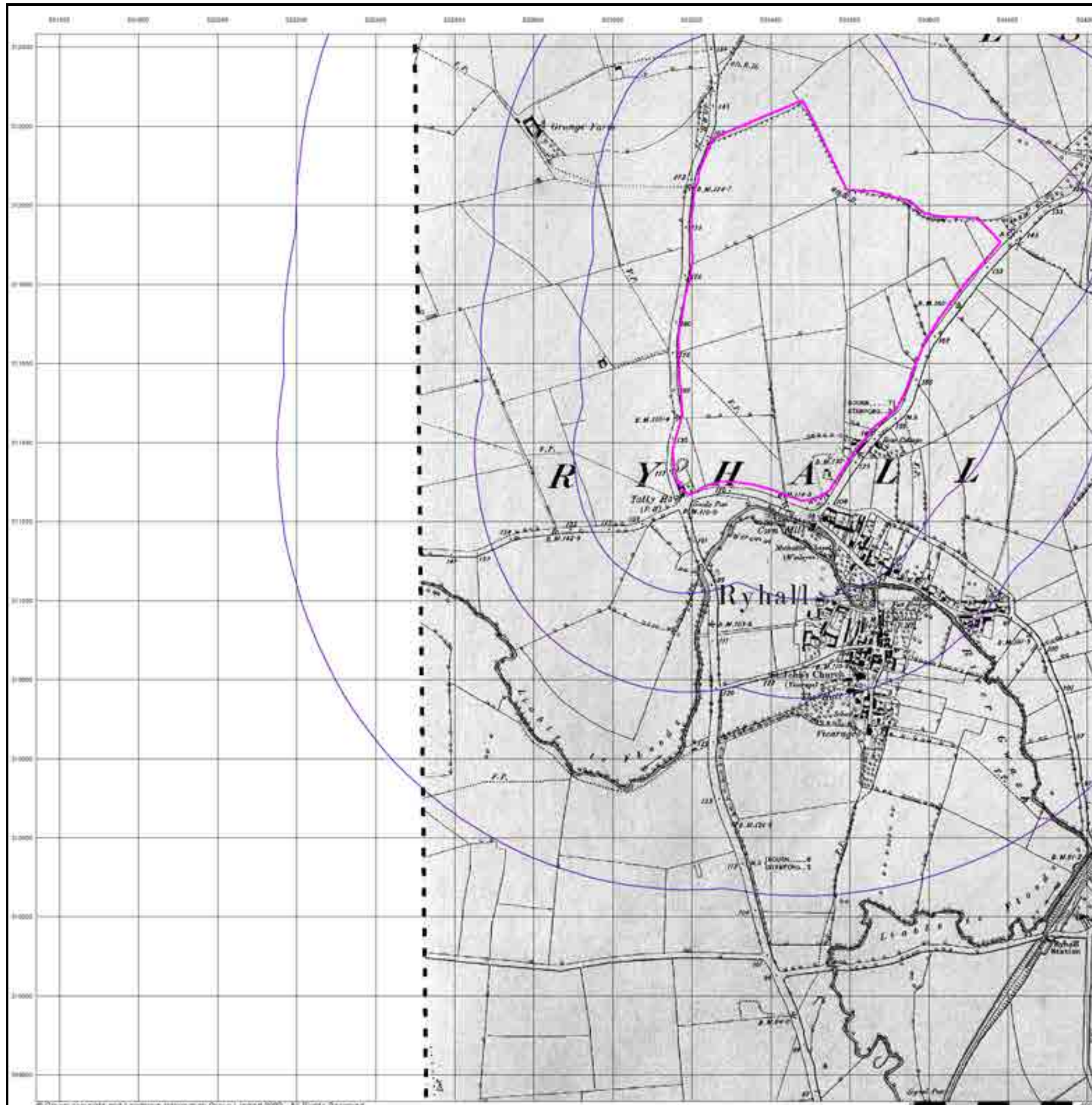


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



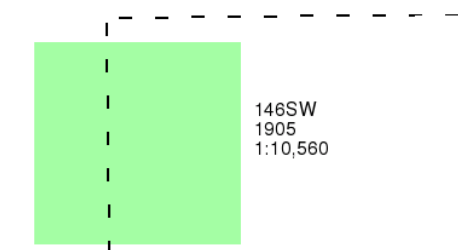
Lincolnshire

Published 1905

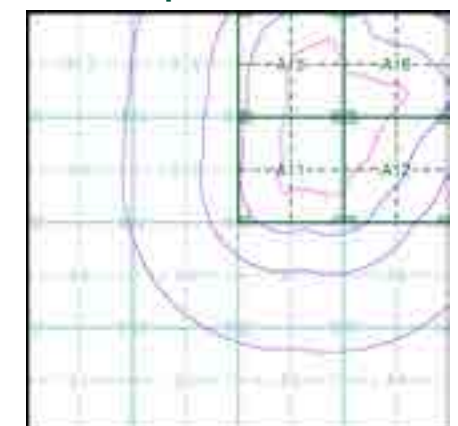
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

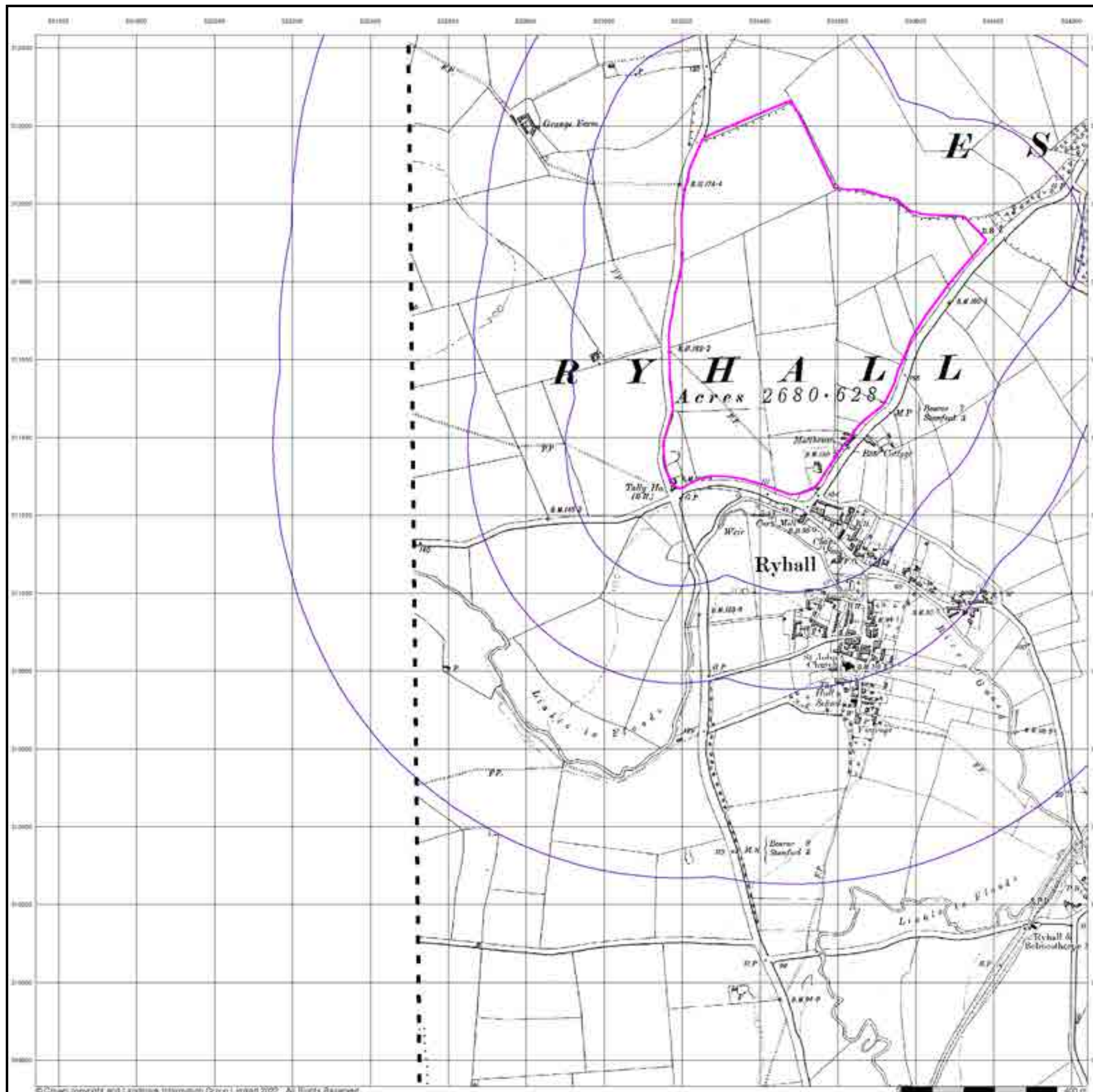


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



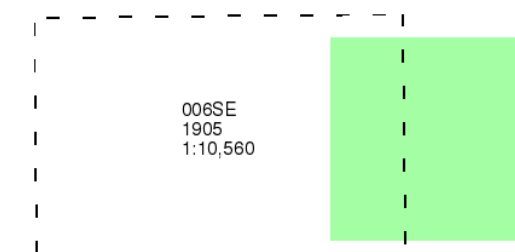
Rutland

Published 1905

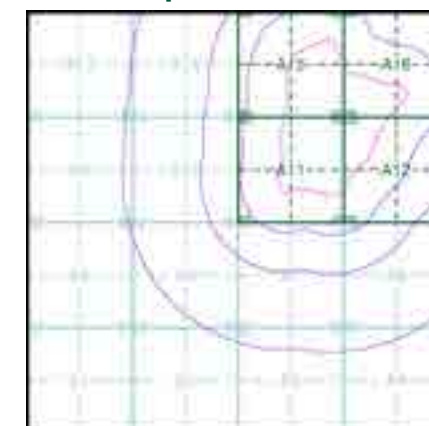
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

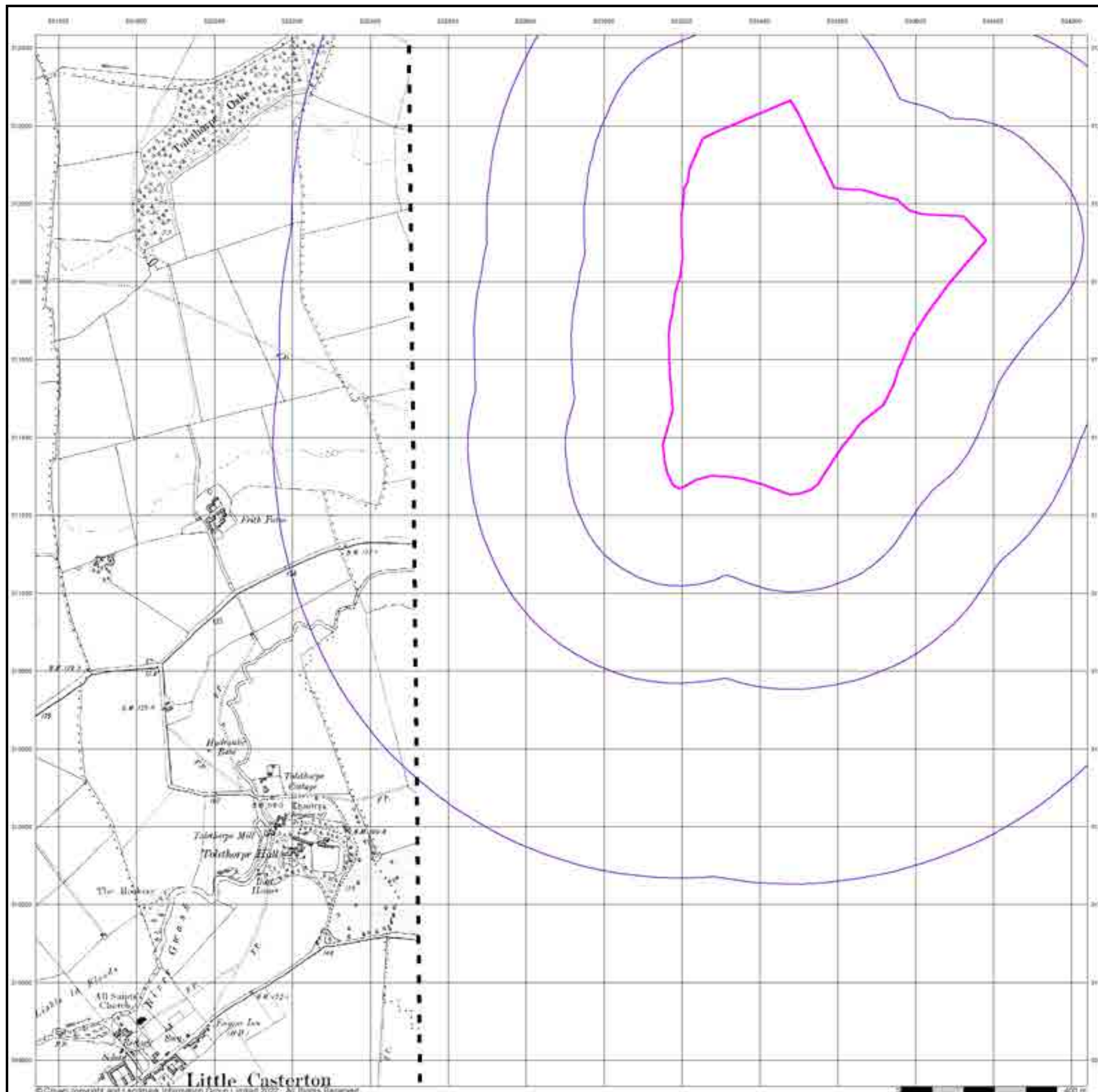


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



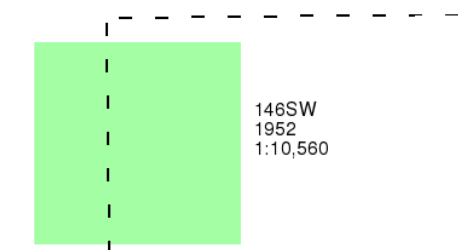
Lincolnshire

Published 1952

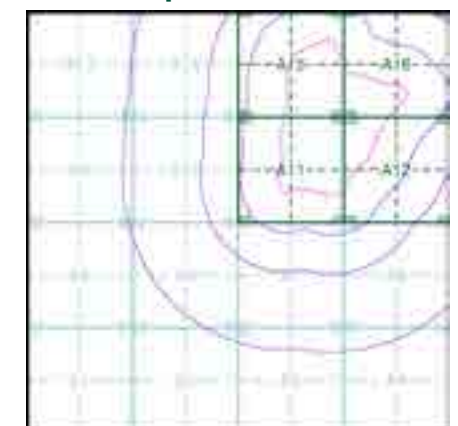
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

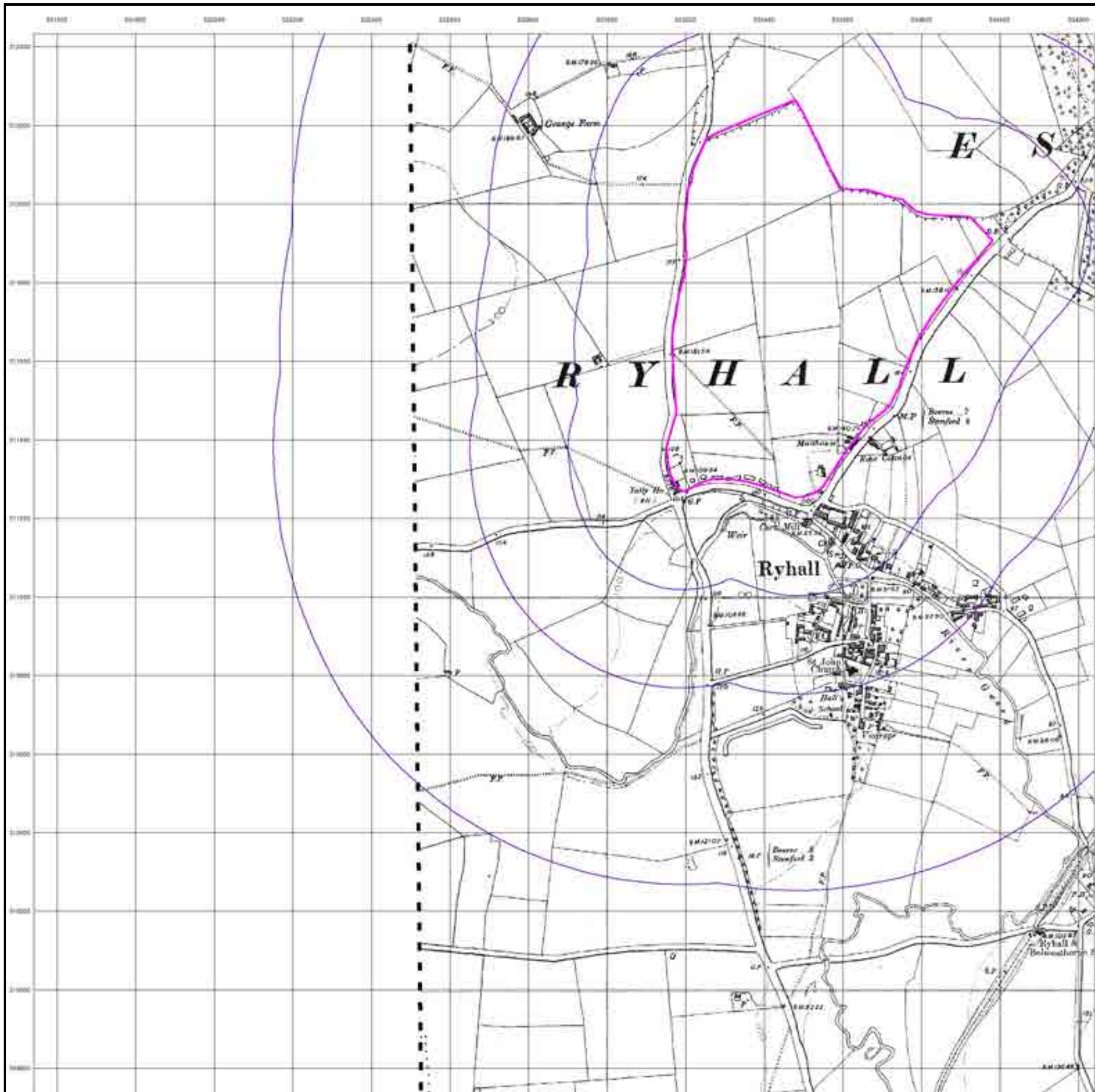


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



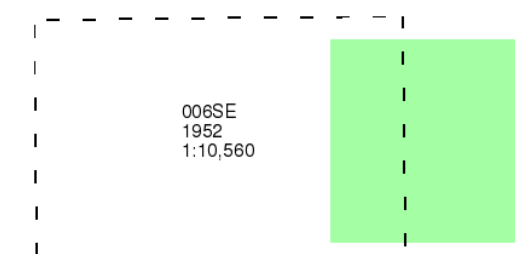
Rutland

Published 1952

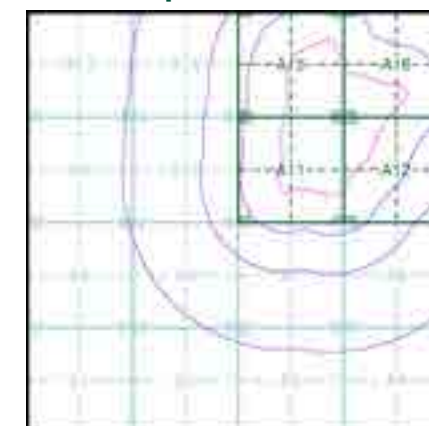
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

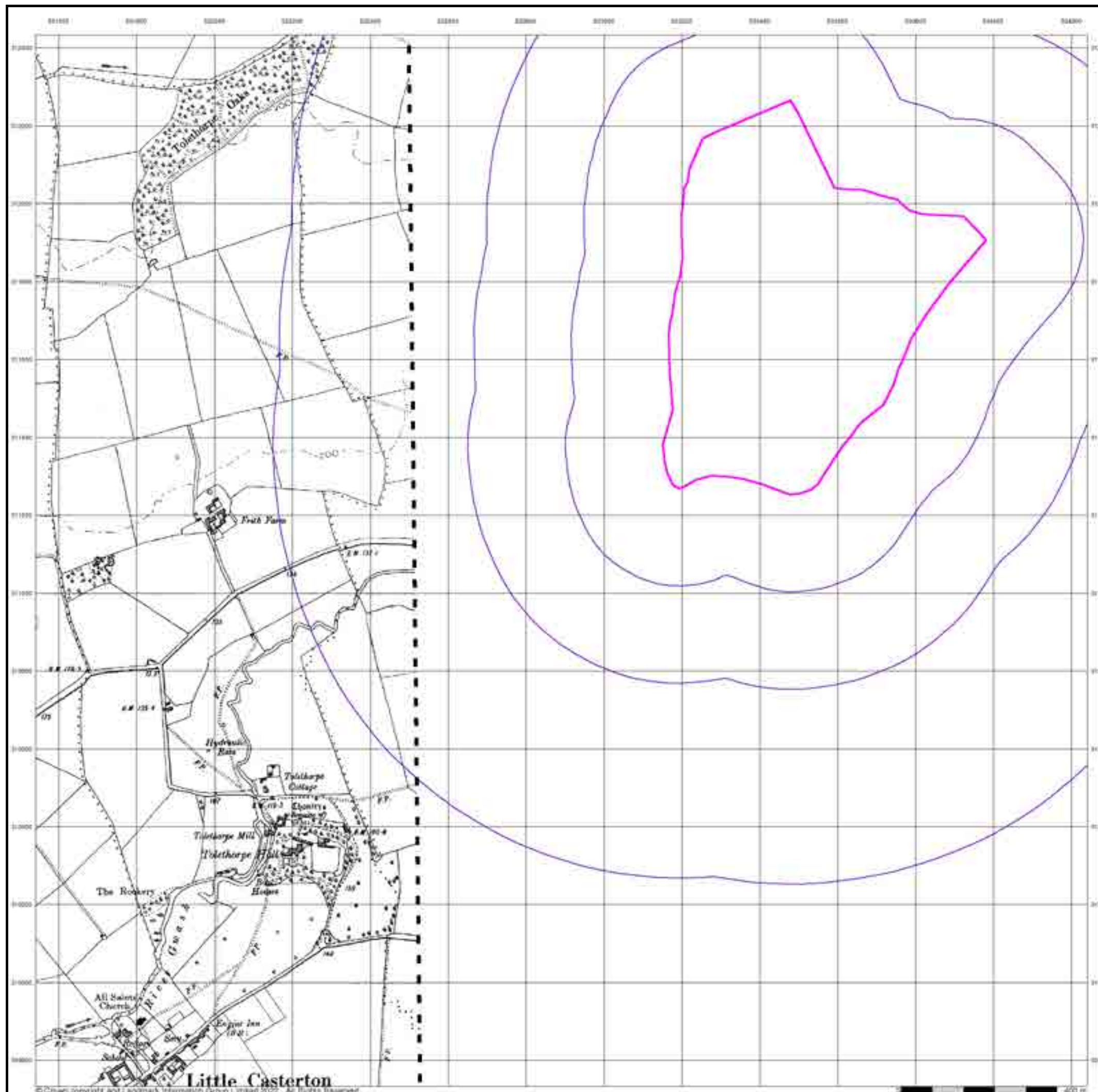


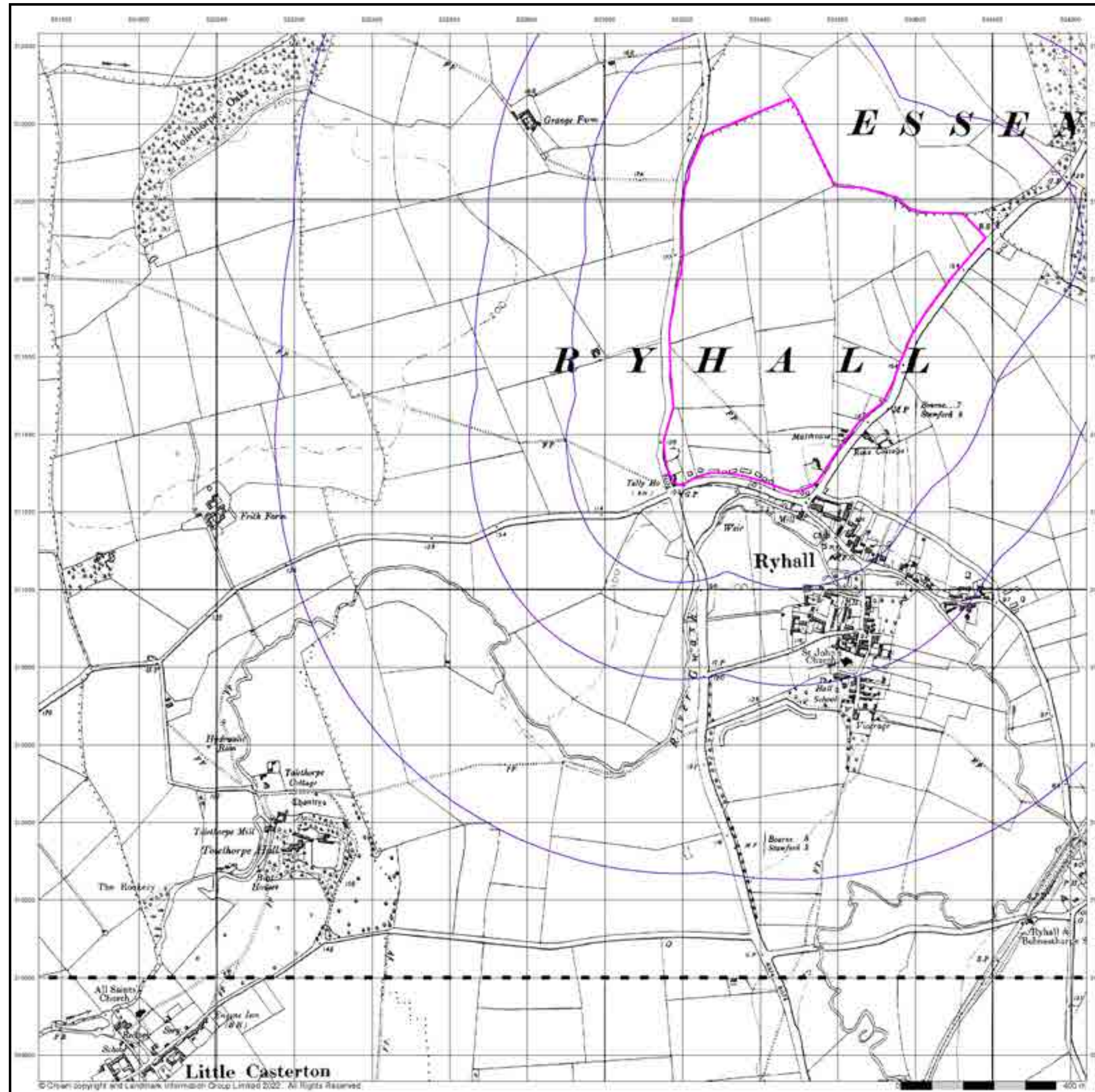
Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758





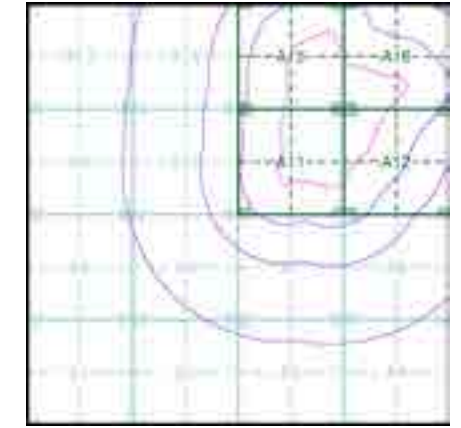
Ordnance Survey Plan
Published 1958 - 1959
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details
 Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details
 Site at 503566,311758

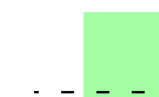
Ordnance Survey Plan

Published 1960

Source map scale - 1:10,000

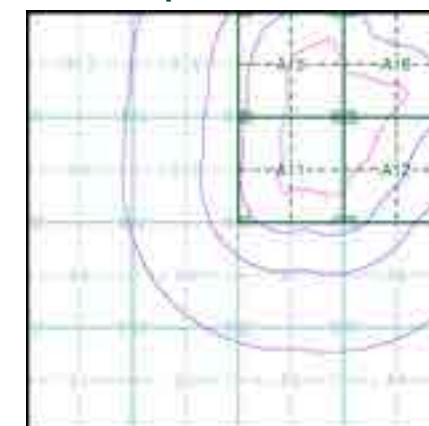
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)



TF00NW
1960
1:10,560

Historical Map - Slice A

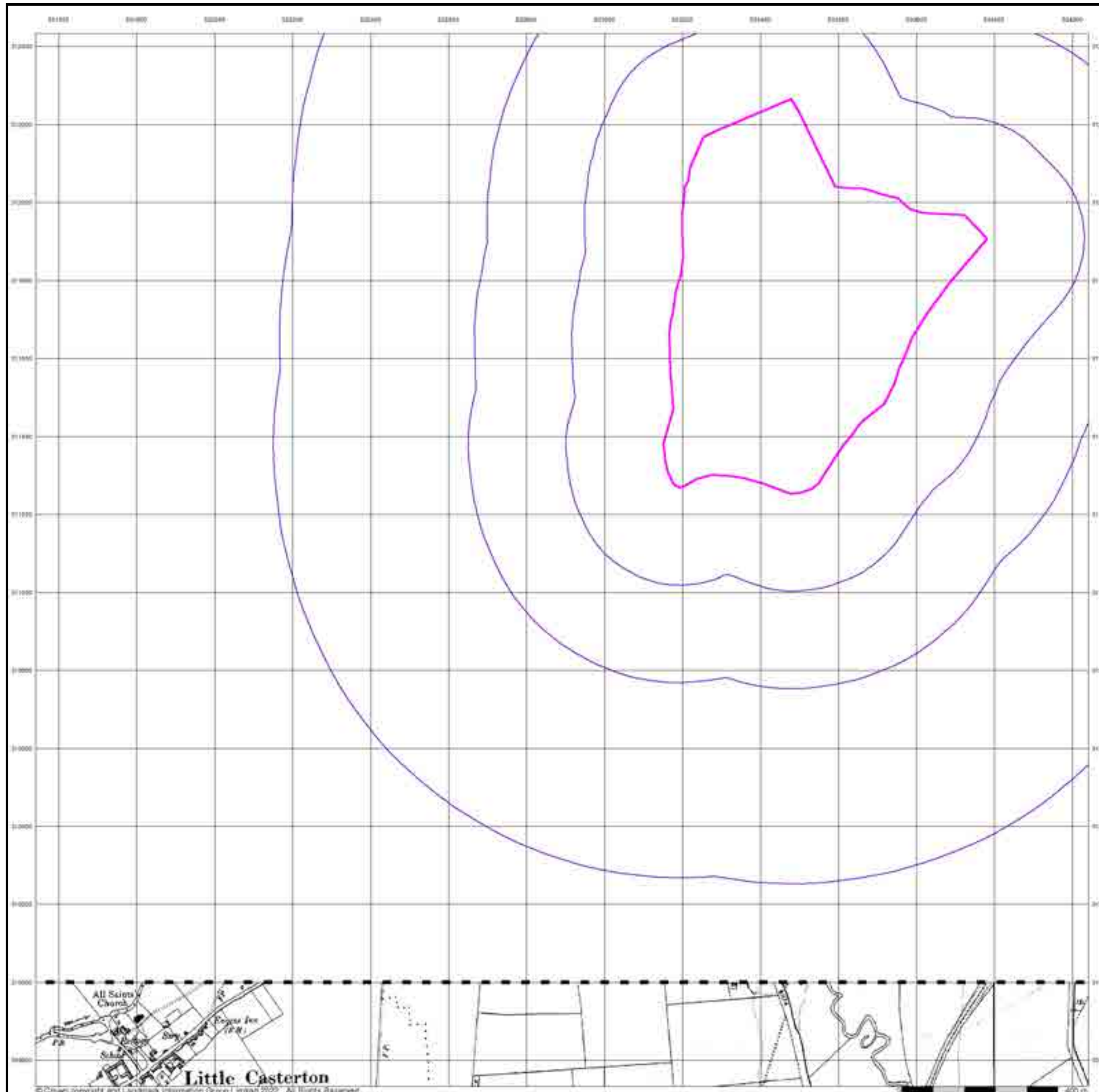


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



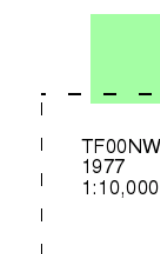
Ordnance Survey Plan

Published 1977

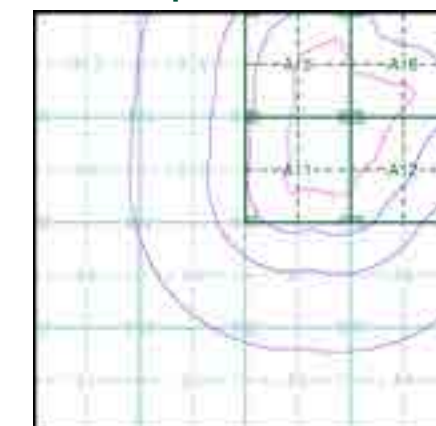
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

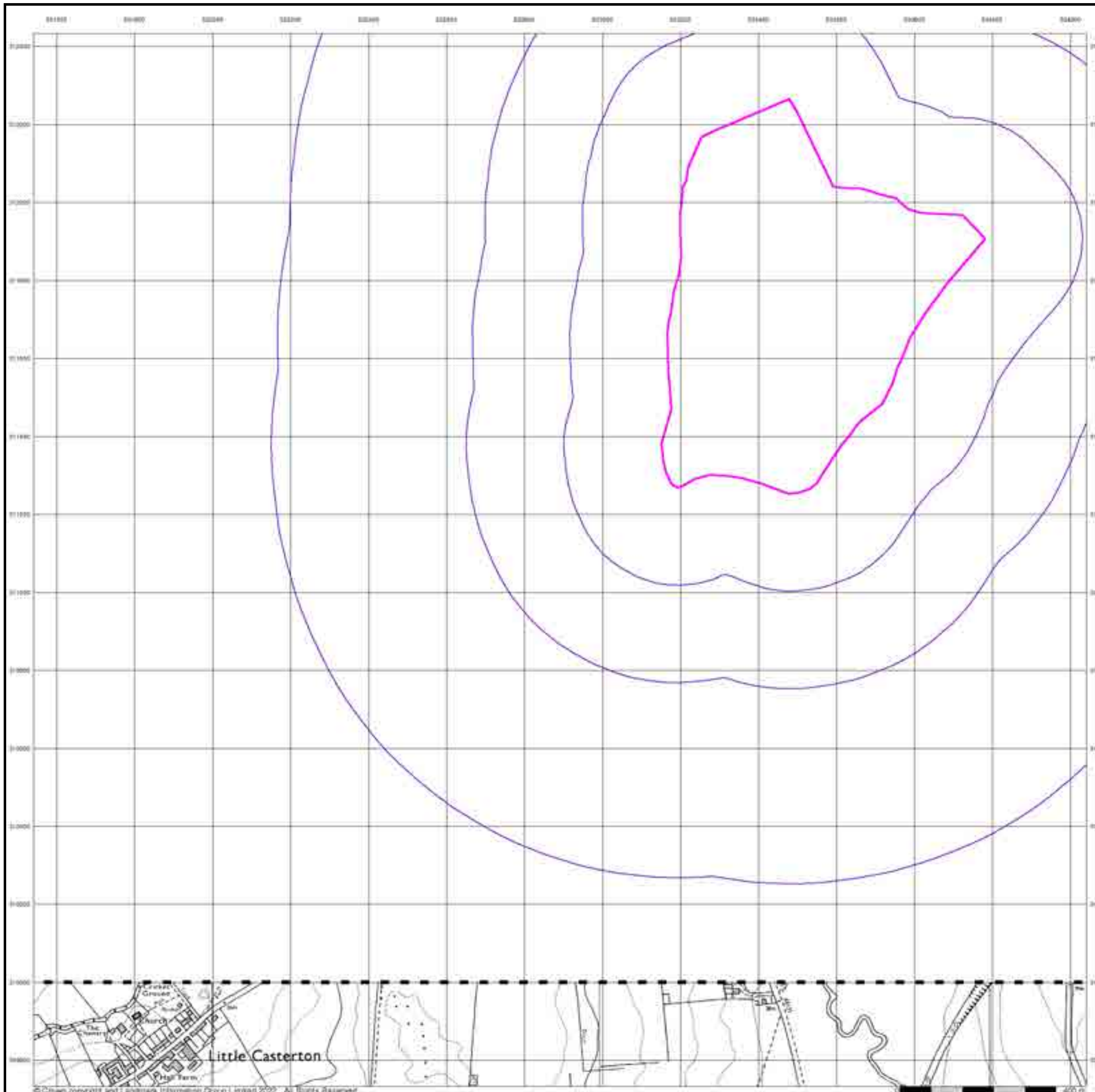


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



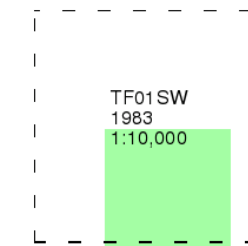
Ordnance Survey Plan

Published 1983

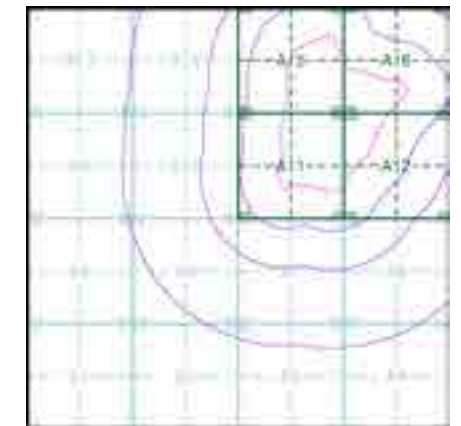
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

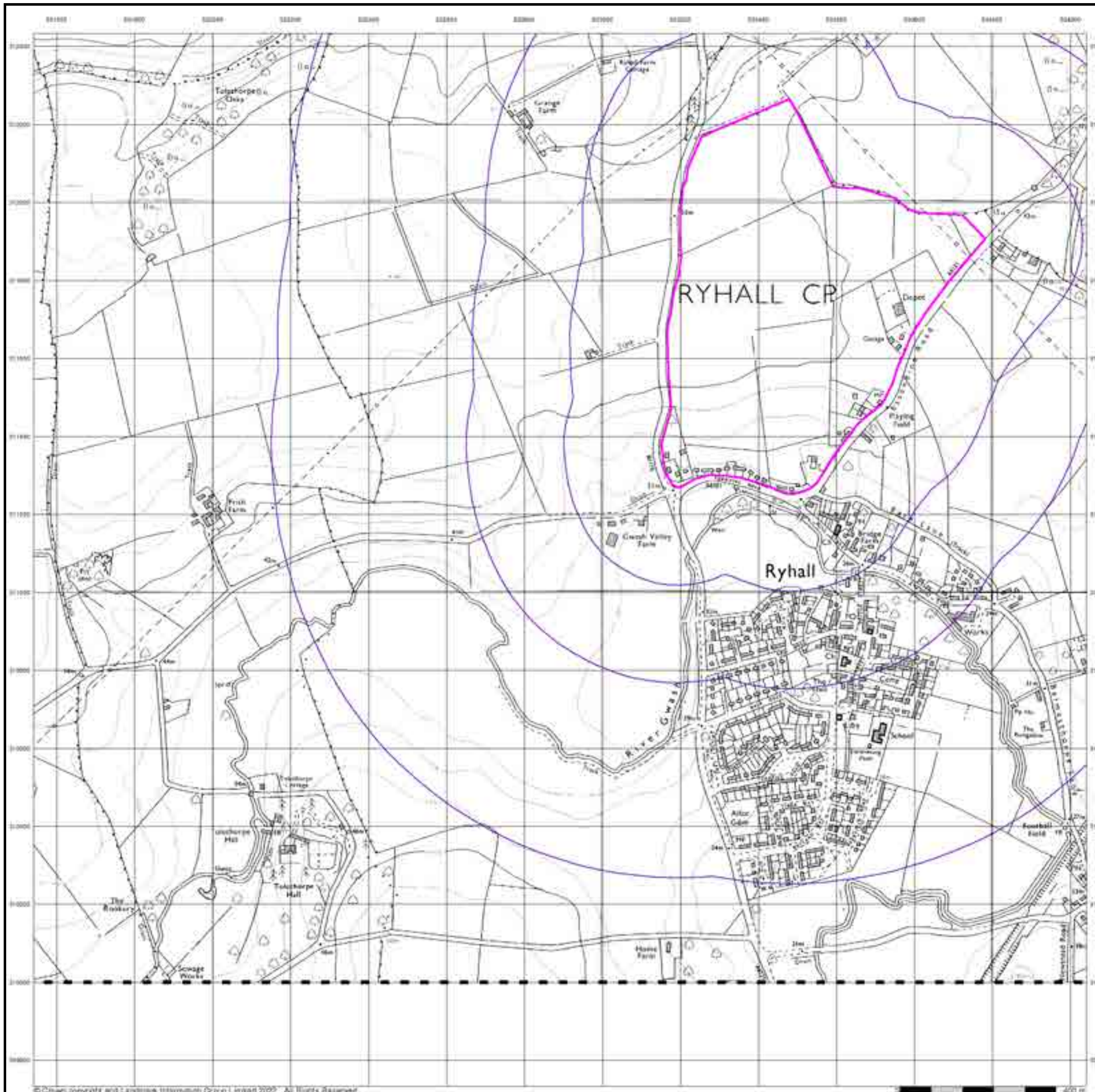


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



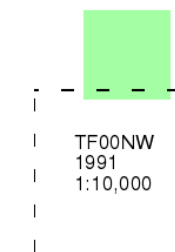
Ordnance Survey Plan

Published 1991

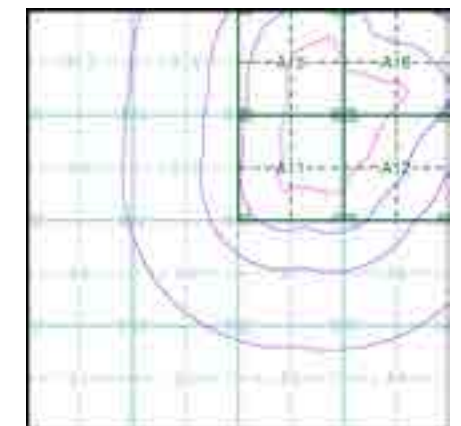
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

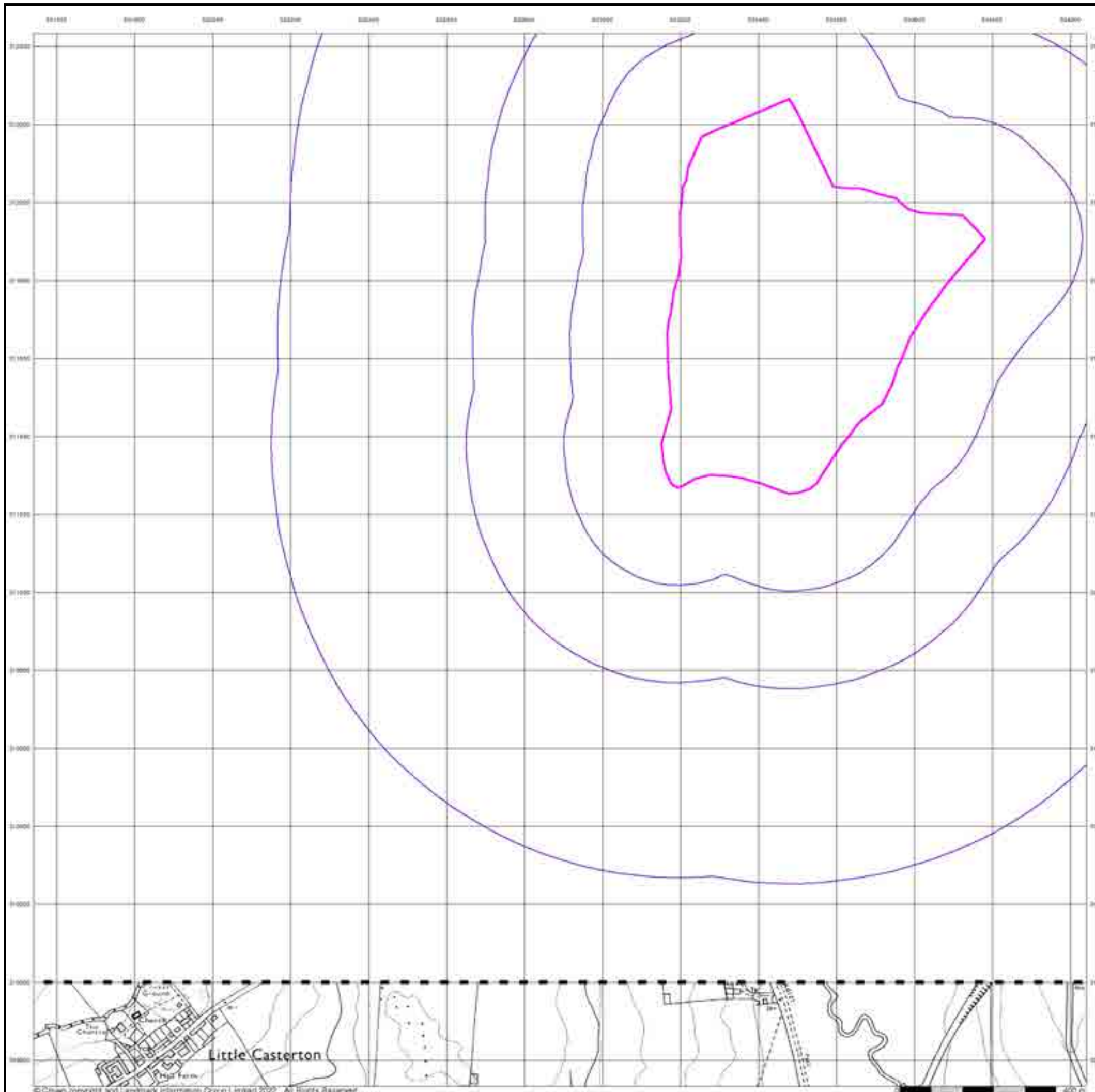


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



10k Raster Mapping

Published 1999 - 2000

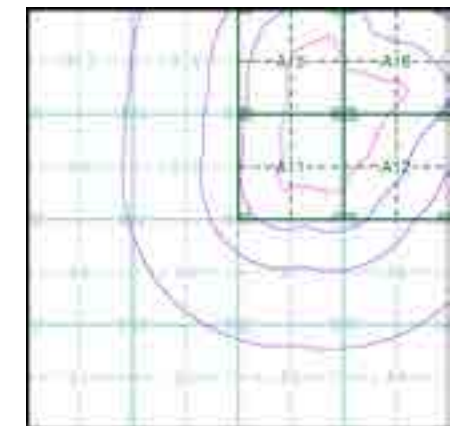
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01SW	2000	1:10,000
TF00NW	1999	1:10,000

Historical Map - Slice A



Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



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10k Raster Mapping

Published 2006

Source map scale - 1:10,000

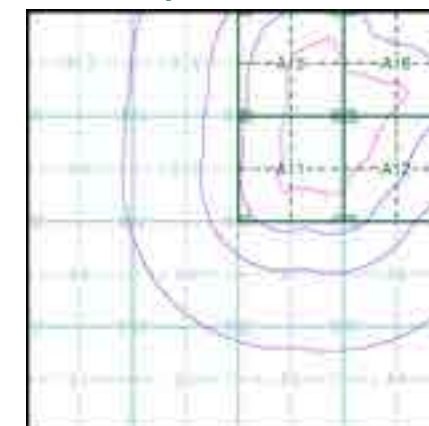
The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

Map Name(s) and Date(s)

TF01SW
2006
1:10,000

TF00NW
2006
1:10,000

Historical Map - Slice A

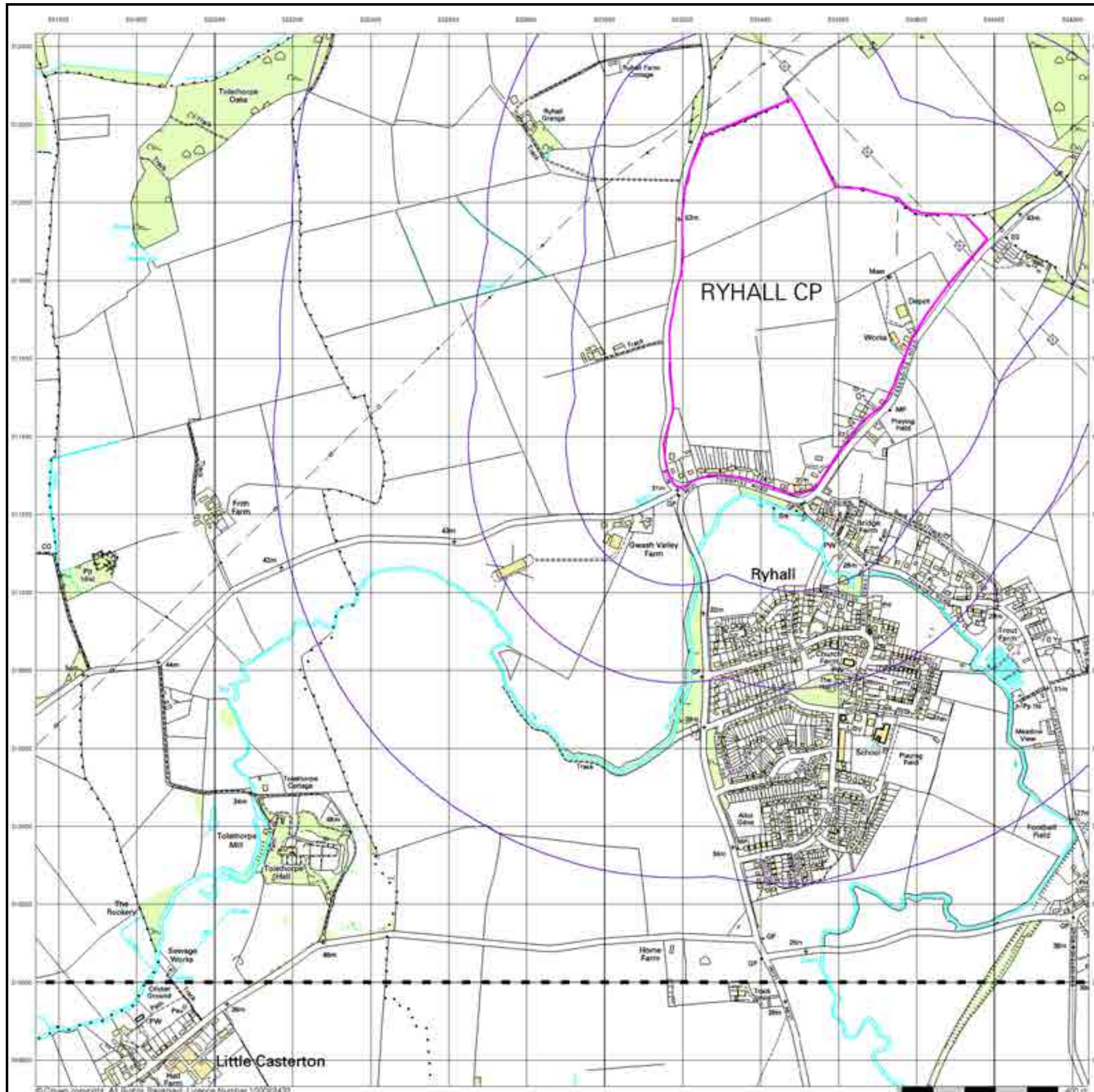


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



VectorMap Local

Published 2021

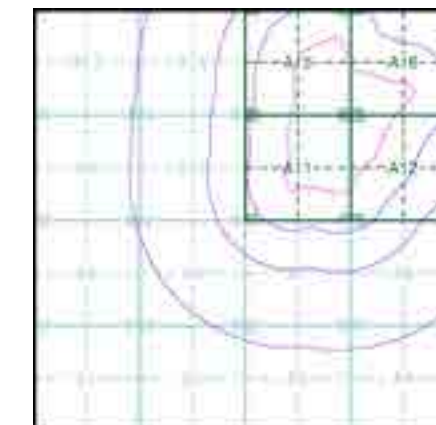
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

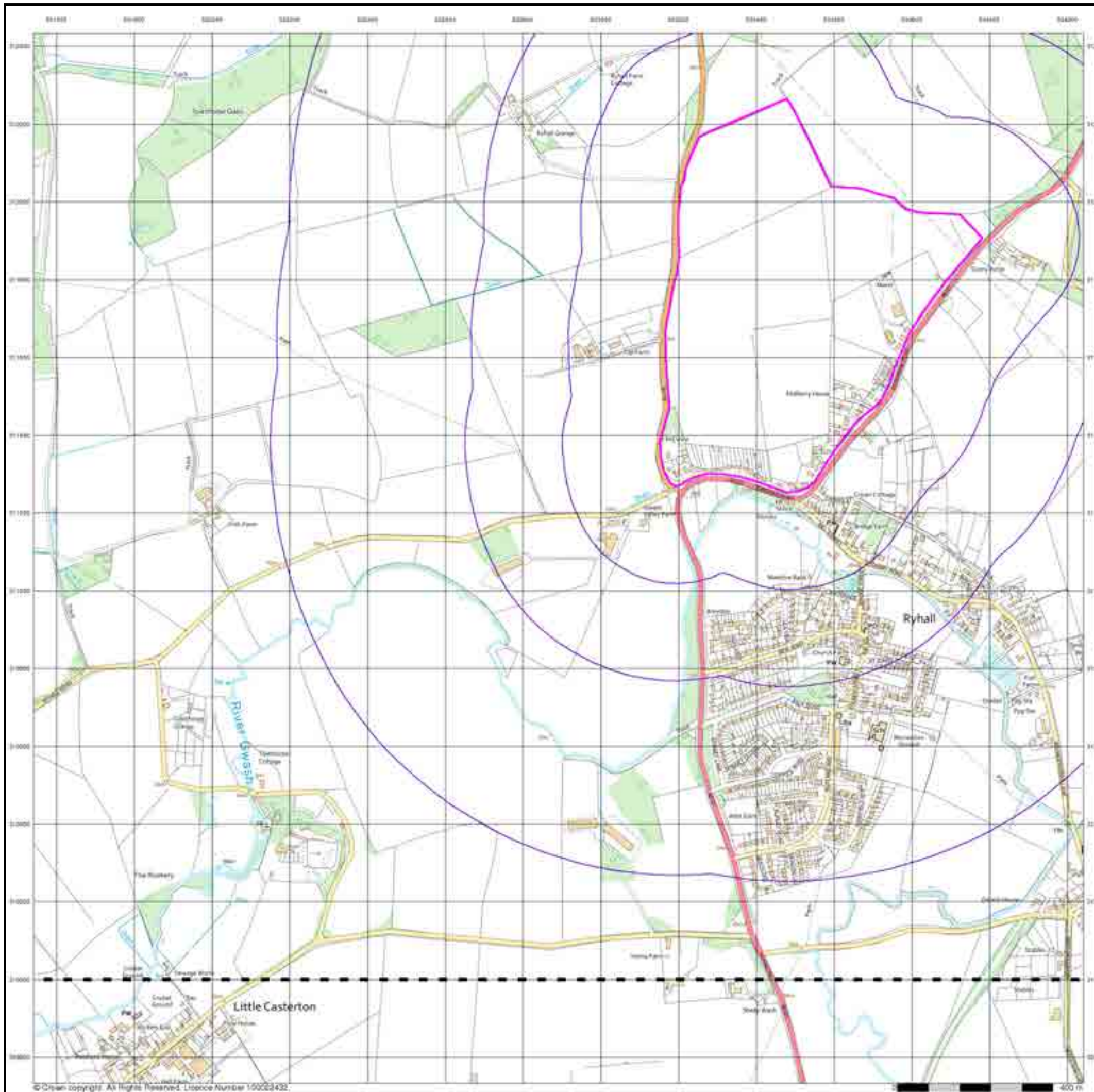


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



Historical Mapping Legends

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

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

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

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

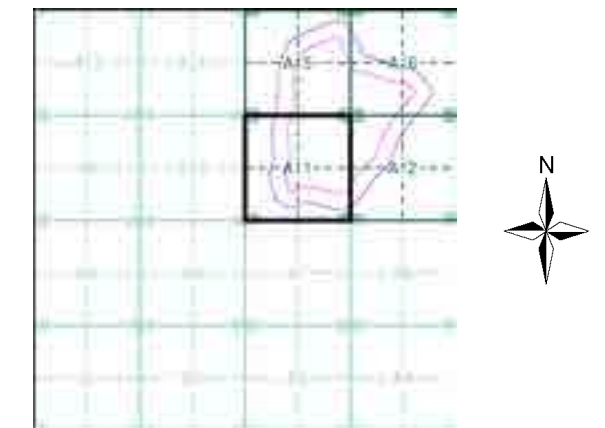
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886 - 1888	2
Rutland	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Large-Scale National Grid Data	1:2,500	1994	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment A11



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758

Rutland

Published 1886 - 1888

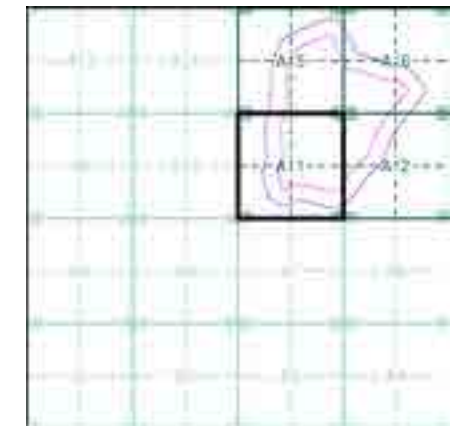
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

007_09	1886	1:2,500
007_13	1888	1:2,500

Historical Map - Segment A11

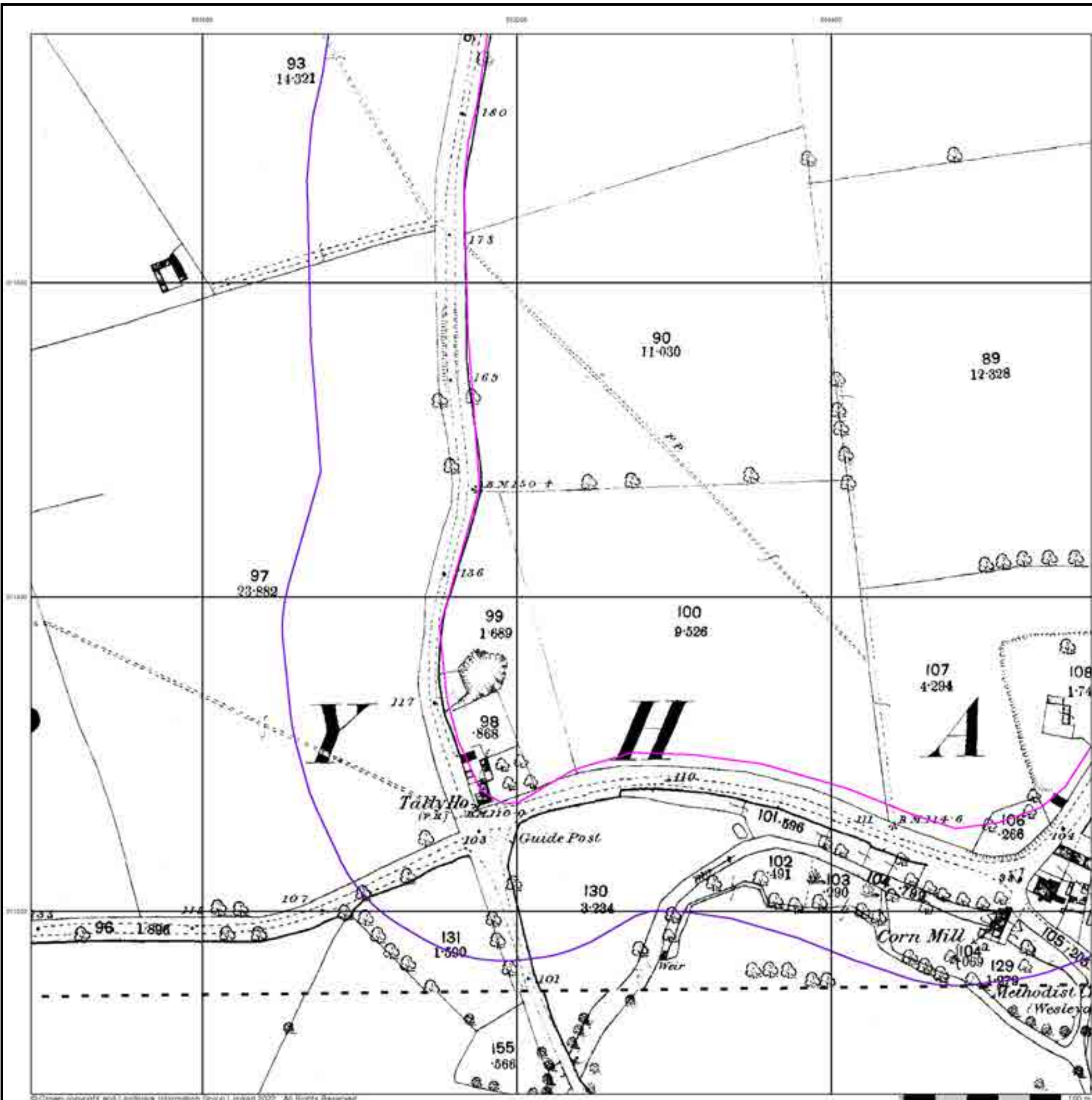


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



Rutland

Published 1904

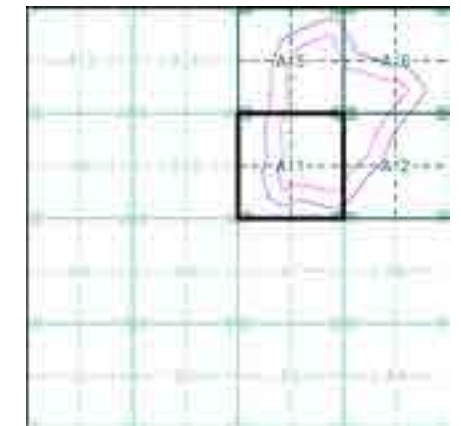
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

007_09	1904	1:2,500
007_13	1904	1:2,500

Historical Map - Segment A11

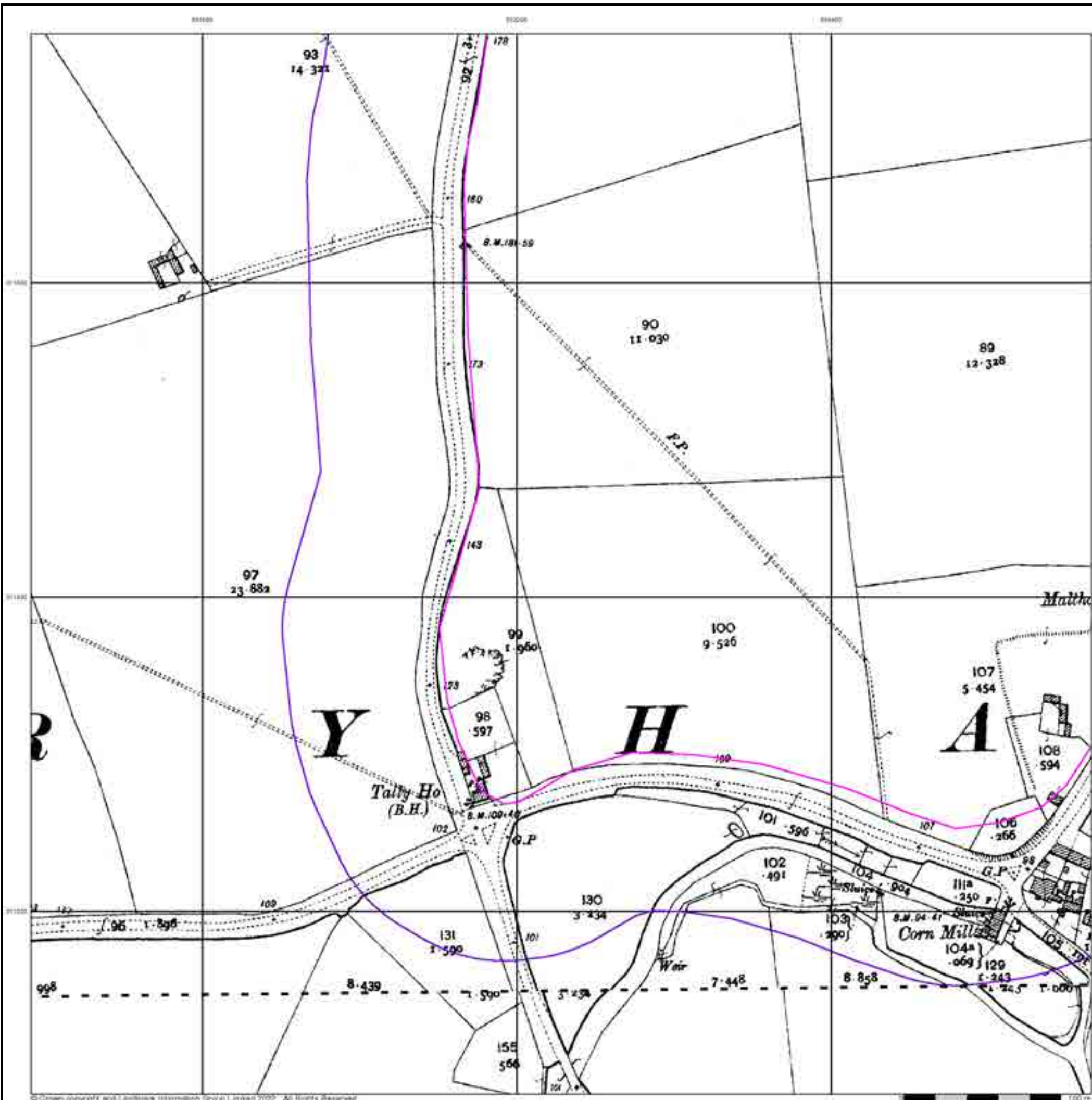


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



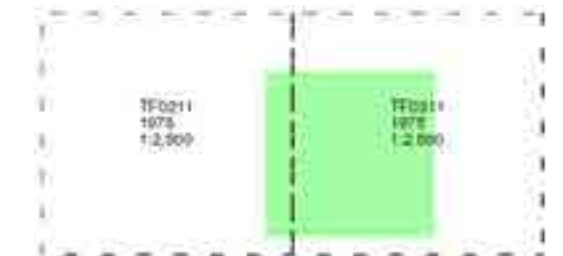
Ordnance Survey Plan

Published 1975

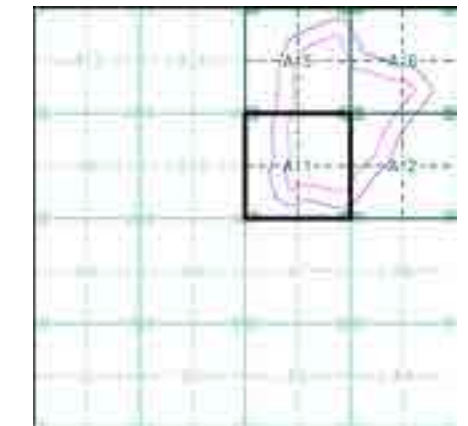
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11

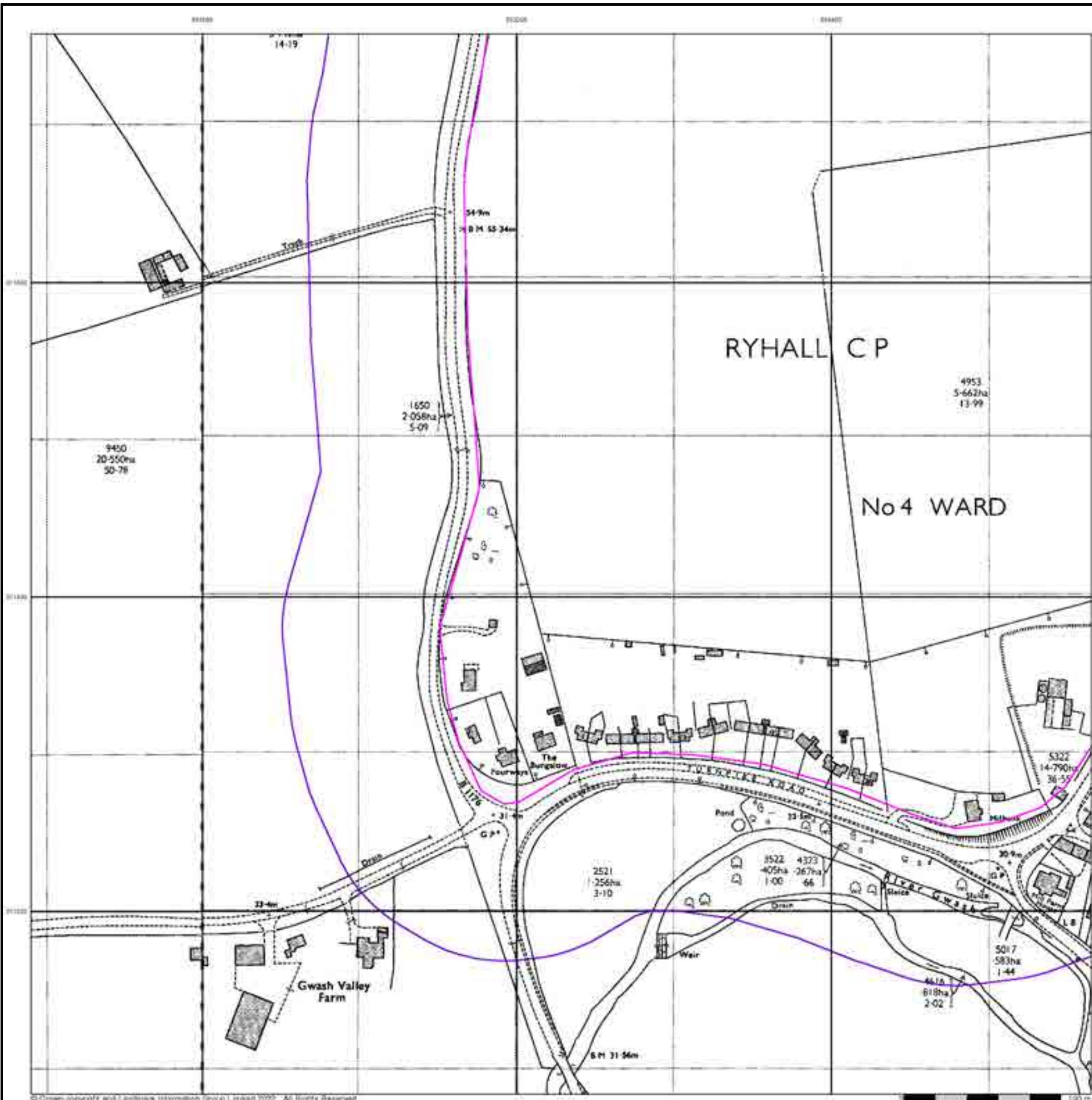


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



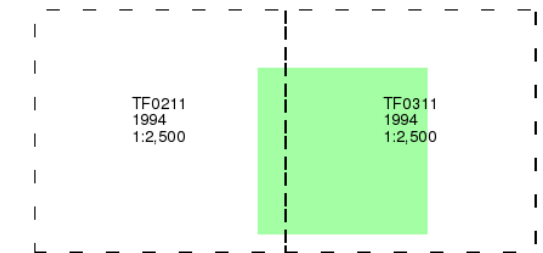
Large-Scale National Grid Data

Published 1994

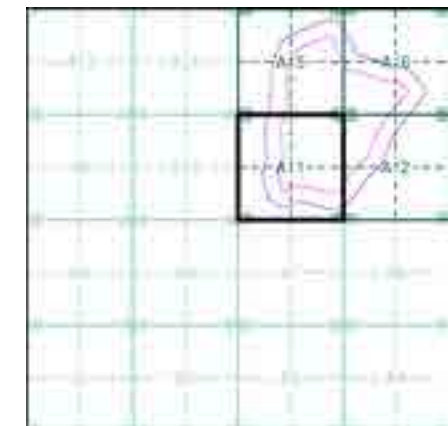
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11

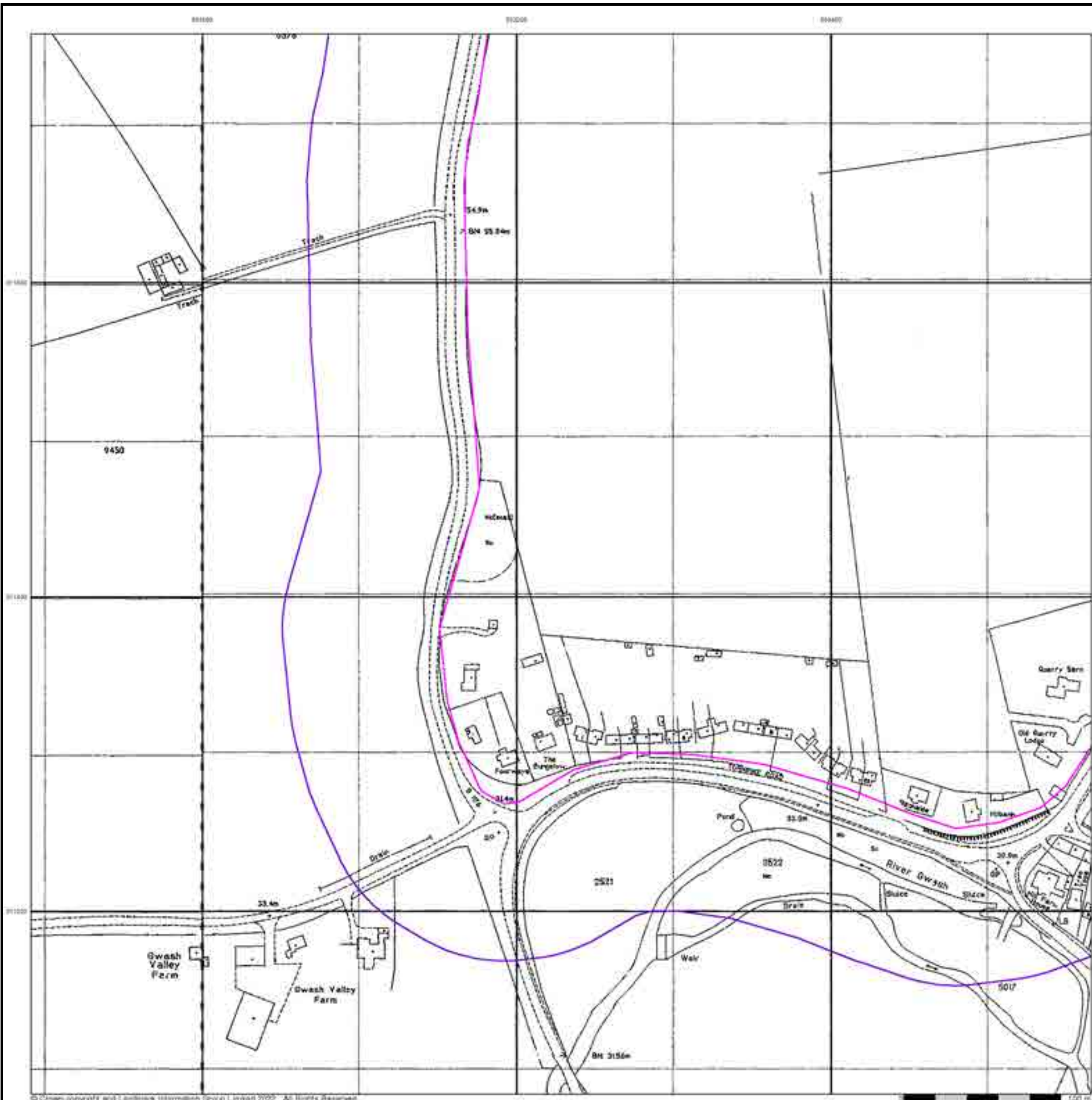


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

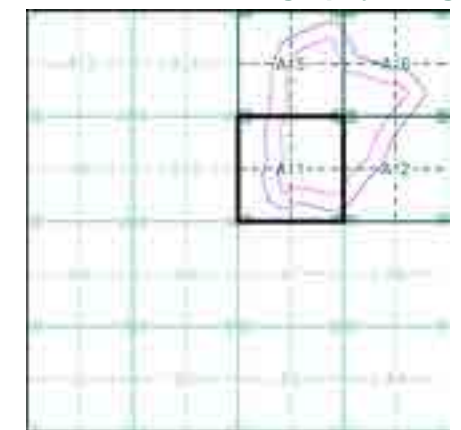
Site at 503566,311758



Historical Aerial Photography Published 2000

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

Historical Aerial Photography - Segment A11

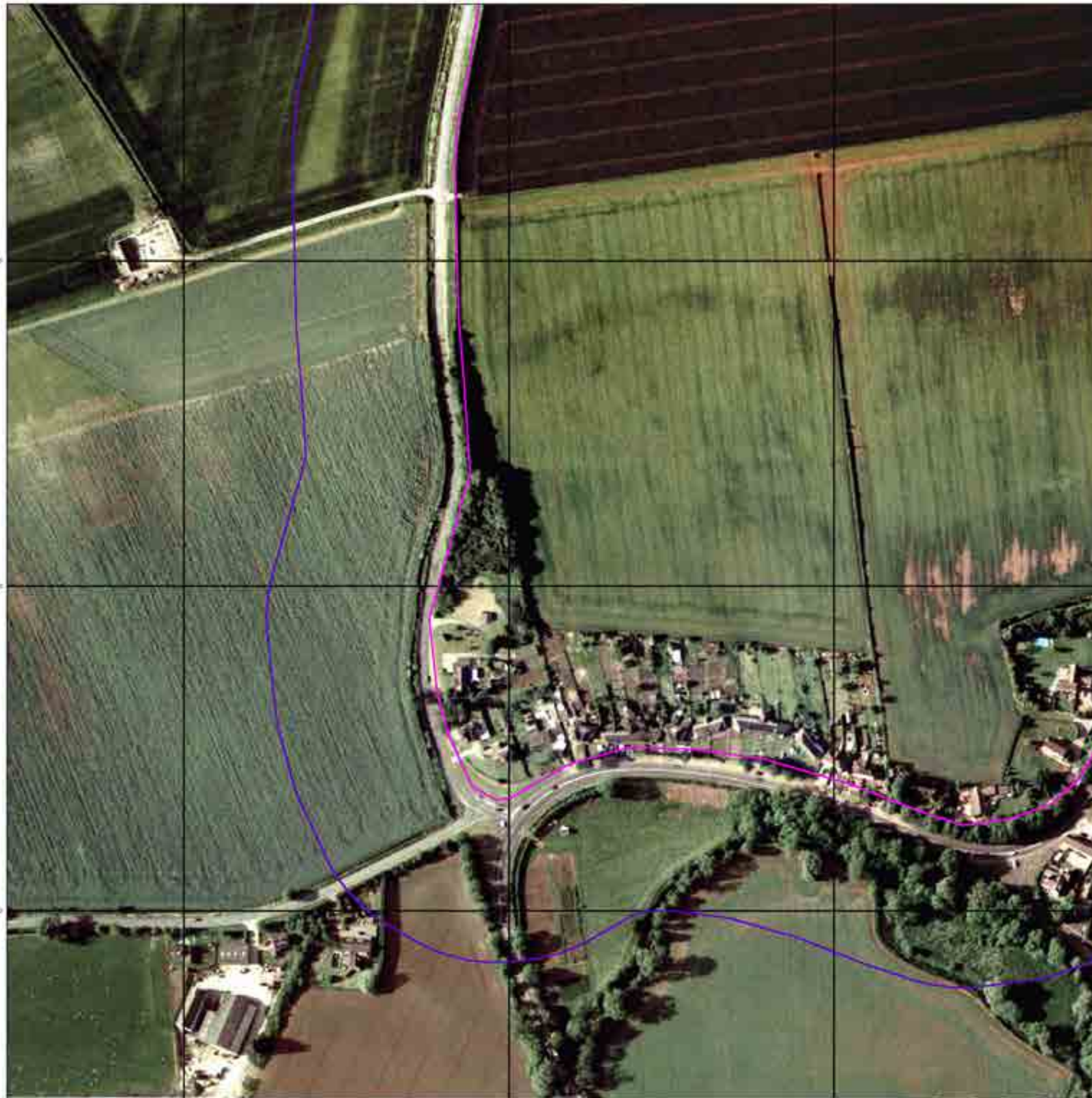


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 100

Site Details

Site at 503566,311758



Historical Mapping Legends

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

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

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

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

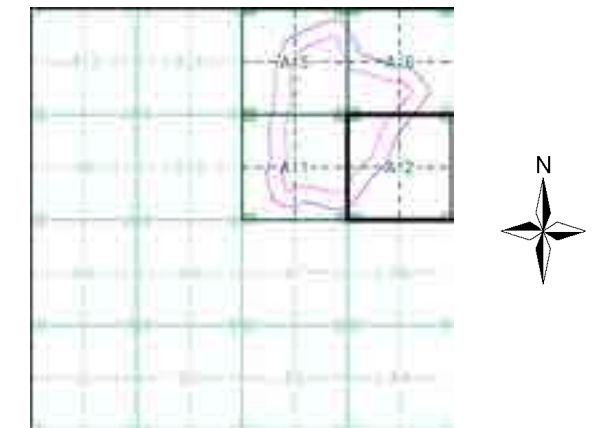
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886 - 1888	2
Rutland	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Large-Scale National Grid Data	1:2,500	1994	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment A12



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758

Rutland

Published 1886 - 1888

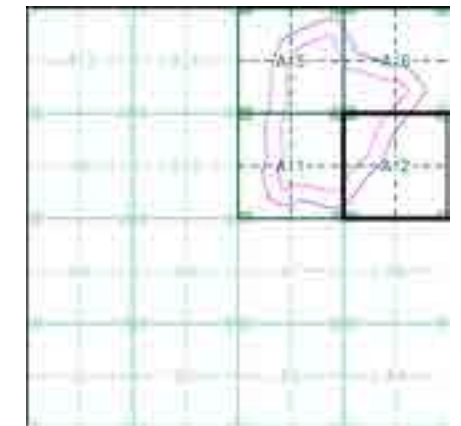
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

007_09	1886	1:2,500
007_13	1888	1:2,500

Historical Map - Segment A12

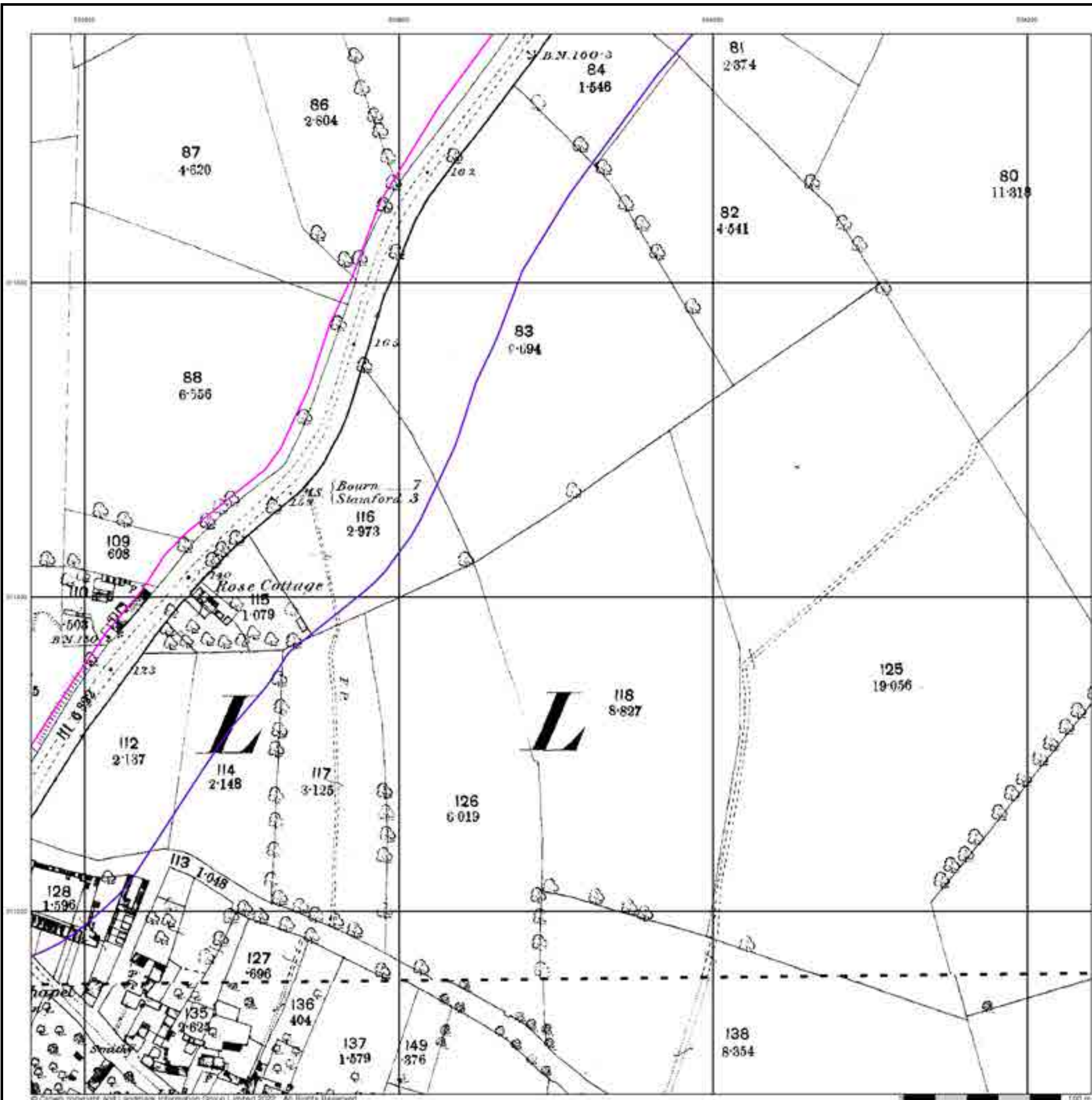


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



Rutland

Published 1904

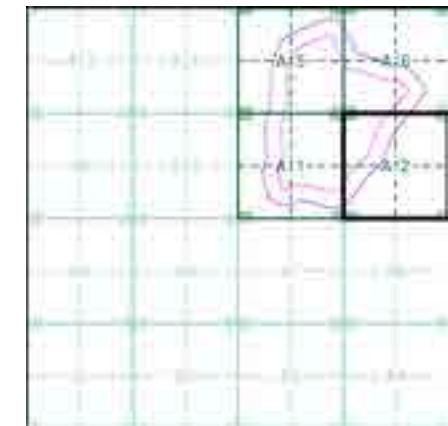
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

007_09	1904	1:2,500
007_13	1904	1:2,500

Historical Map - Segment A12

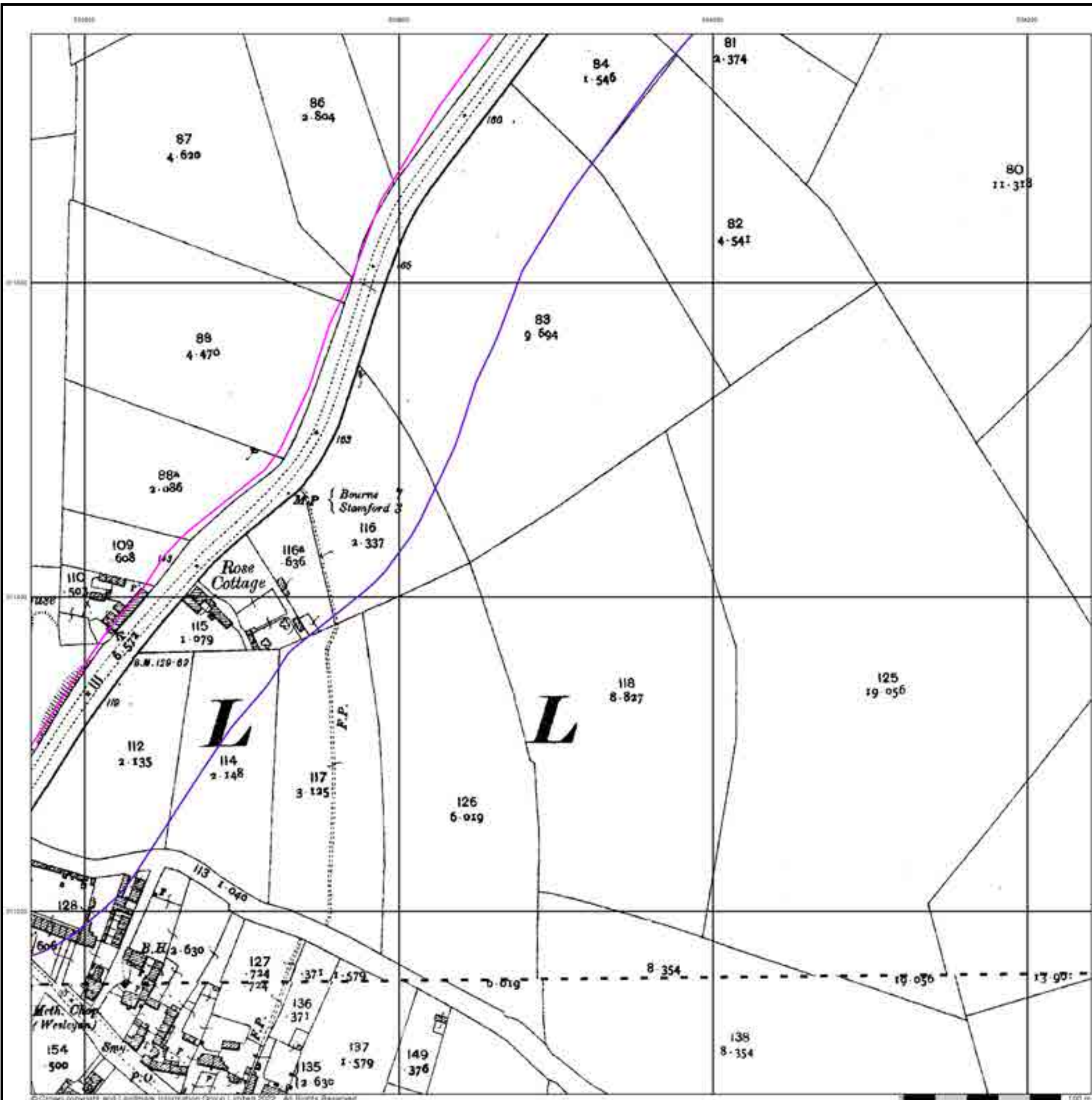


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



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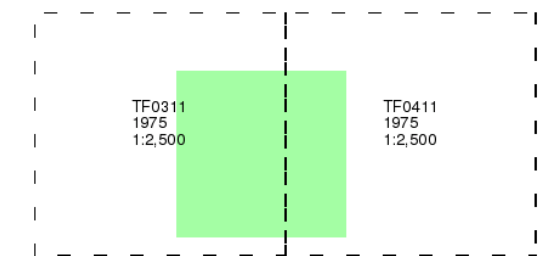
Ordnance Survey Plan

Published 1975

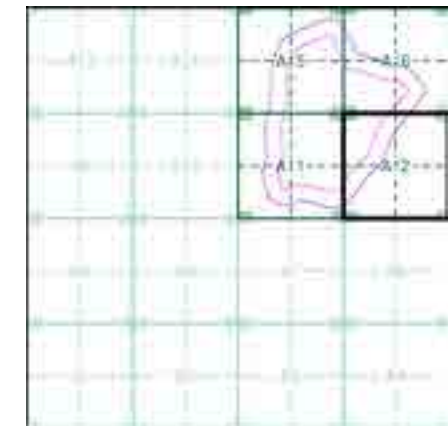
Source map scale - 1:2,500

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 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A12

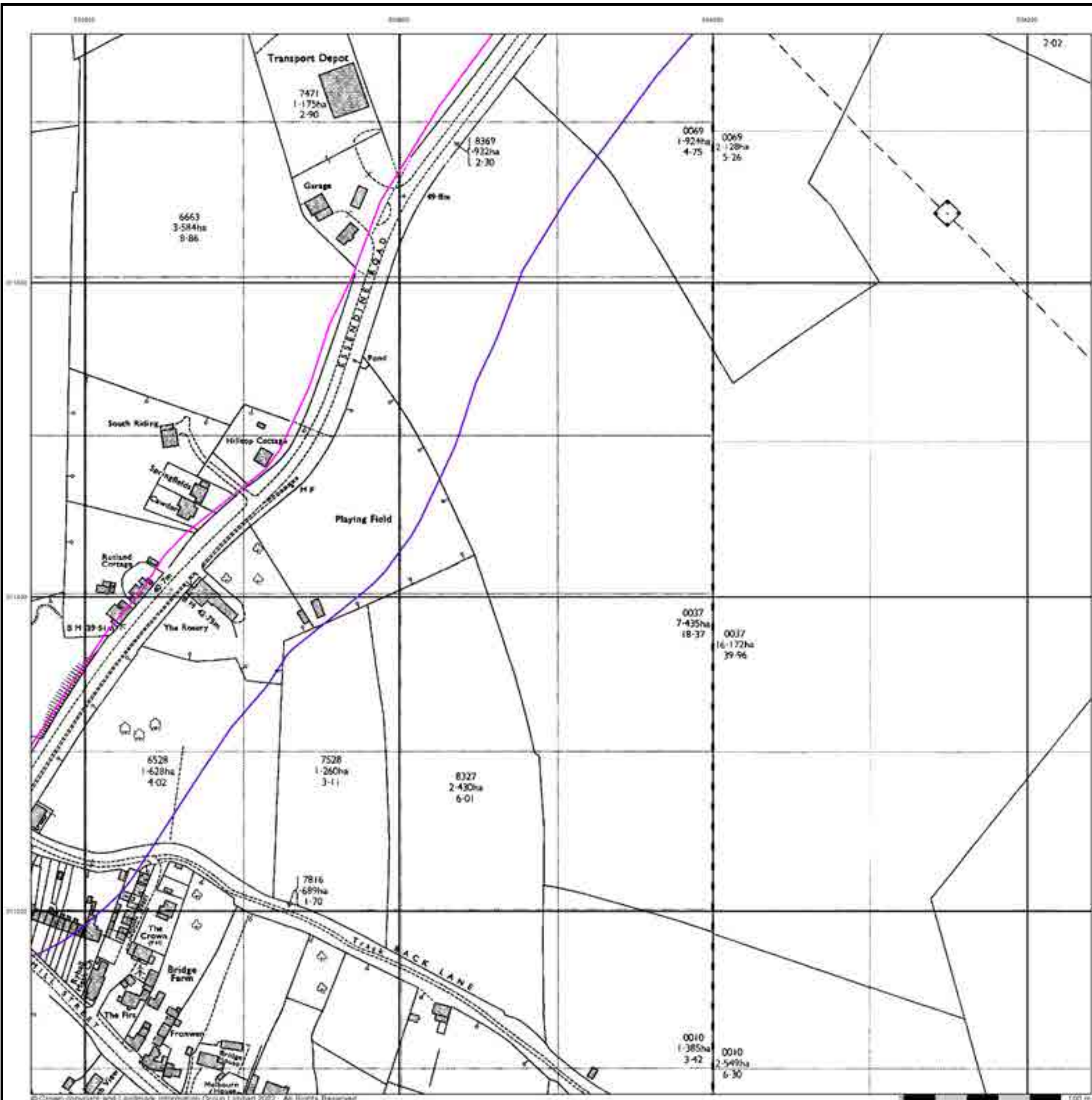


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



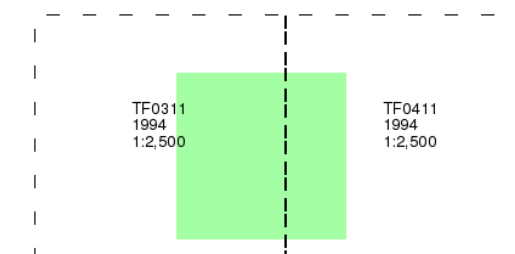
Large-Scale National Grid Data

Published 1994

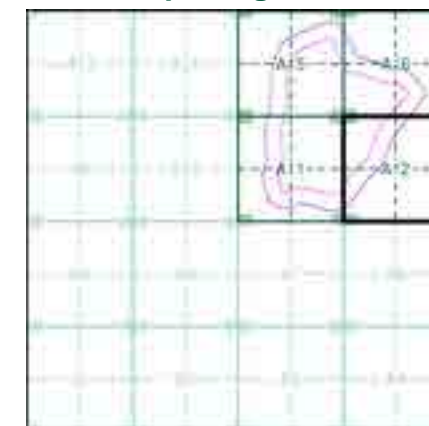
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12

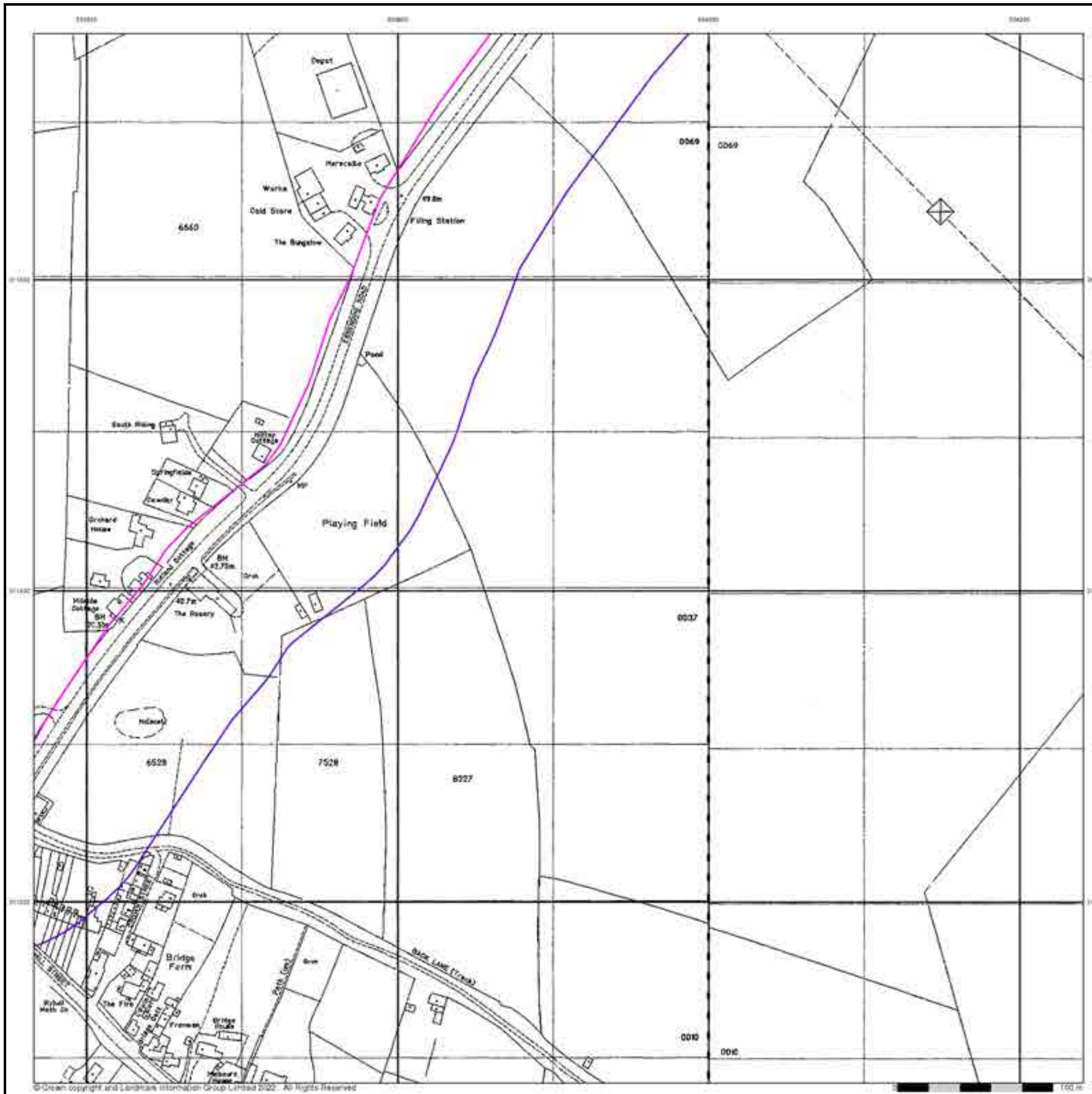


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

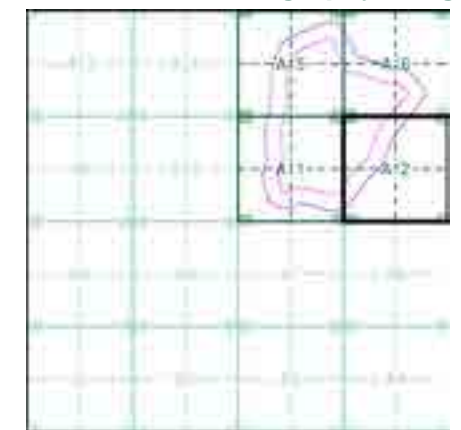
Site at 503566,311758



Historical Aerial Photography Published 2000

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

Historical Aerial Photography - Segment A12



Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 100

Site Details

Site at 503566,311758



Historical Mapping Legends

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

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

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

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

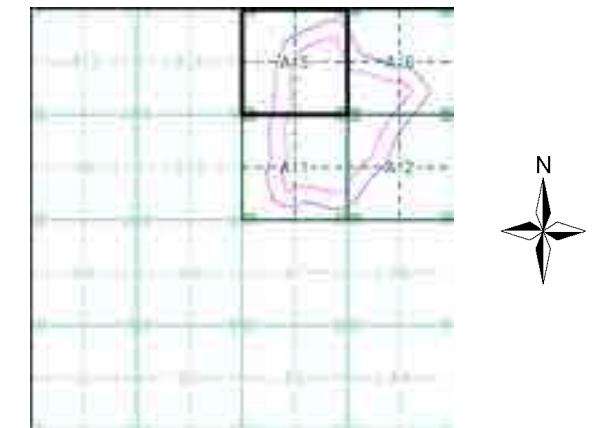
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886	2
Rutland	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Large-Scale National Grid Data	1:2,500	1994	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment A15



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758

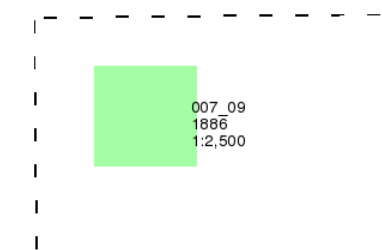
Rutland

Published 1886

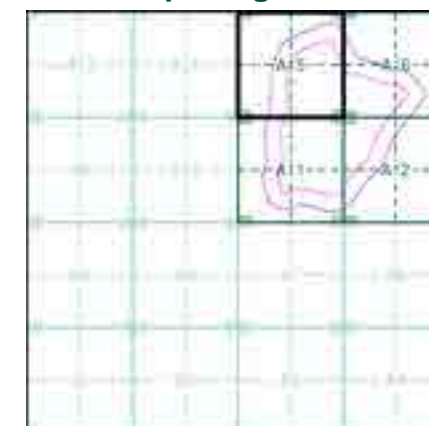
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

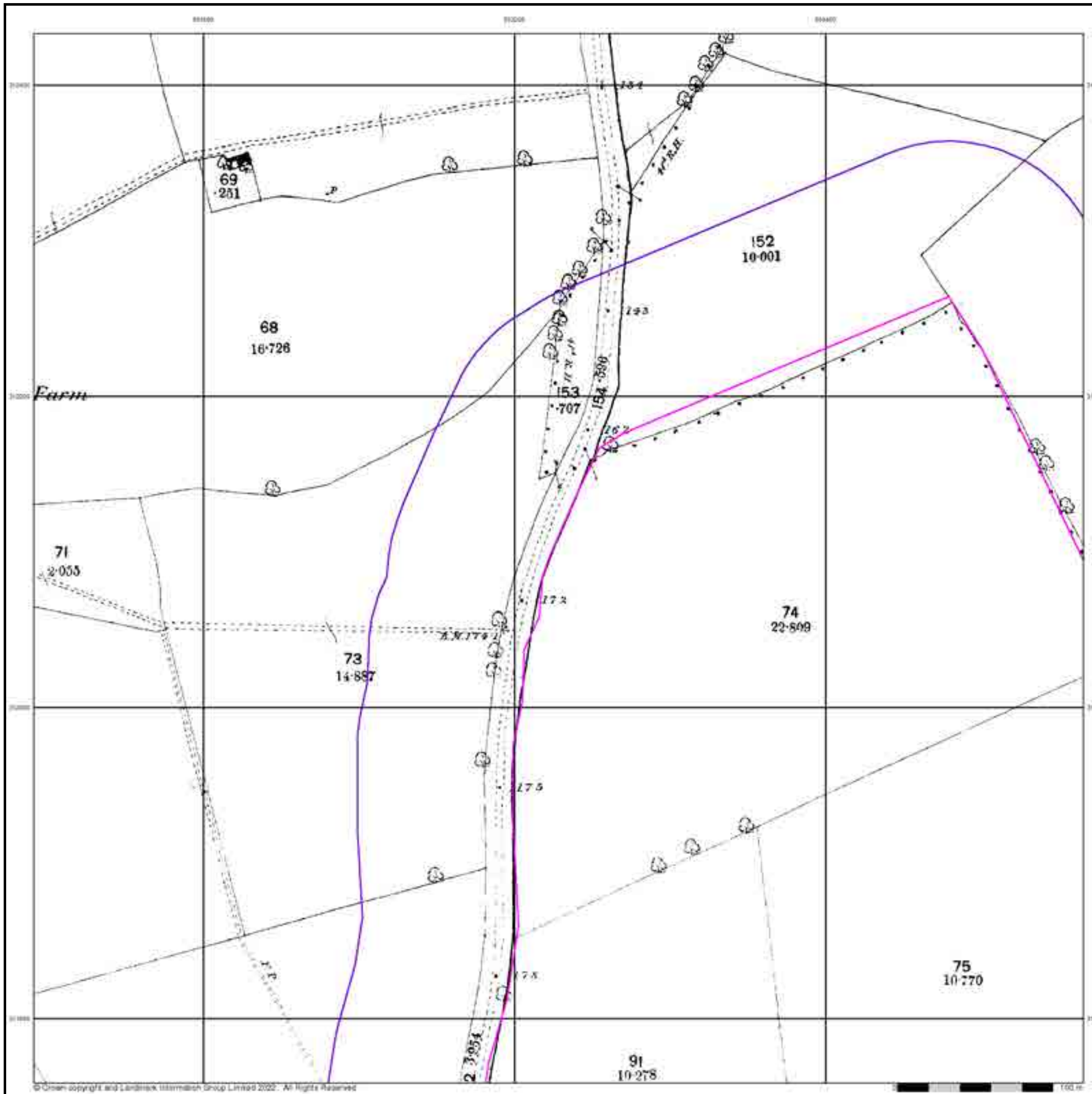


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



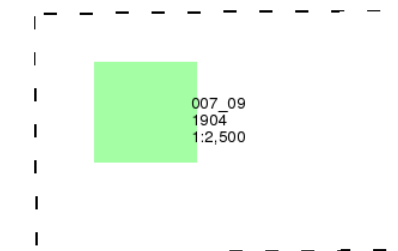
Rutland

Published 1904

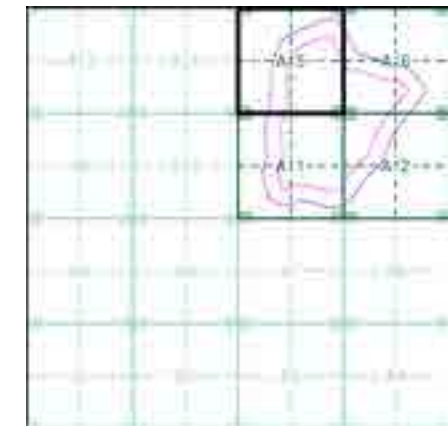
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

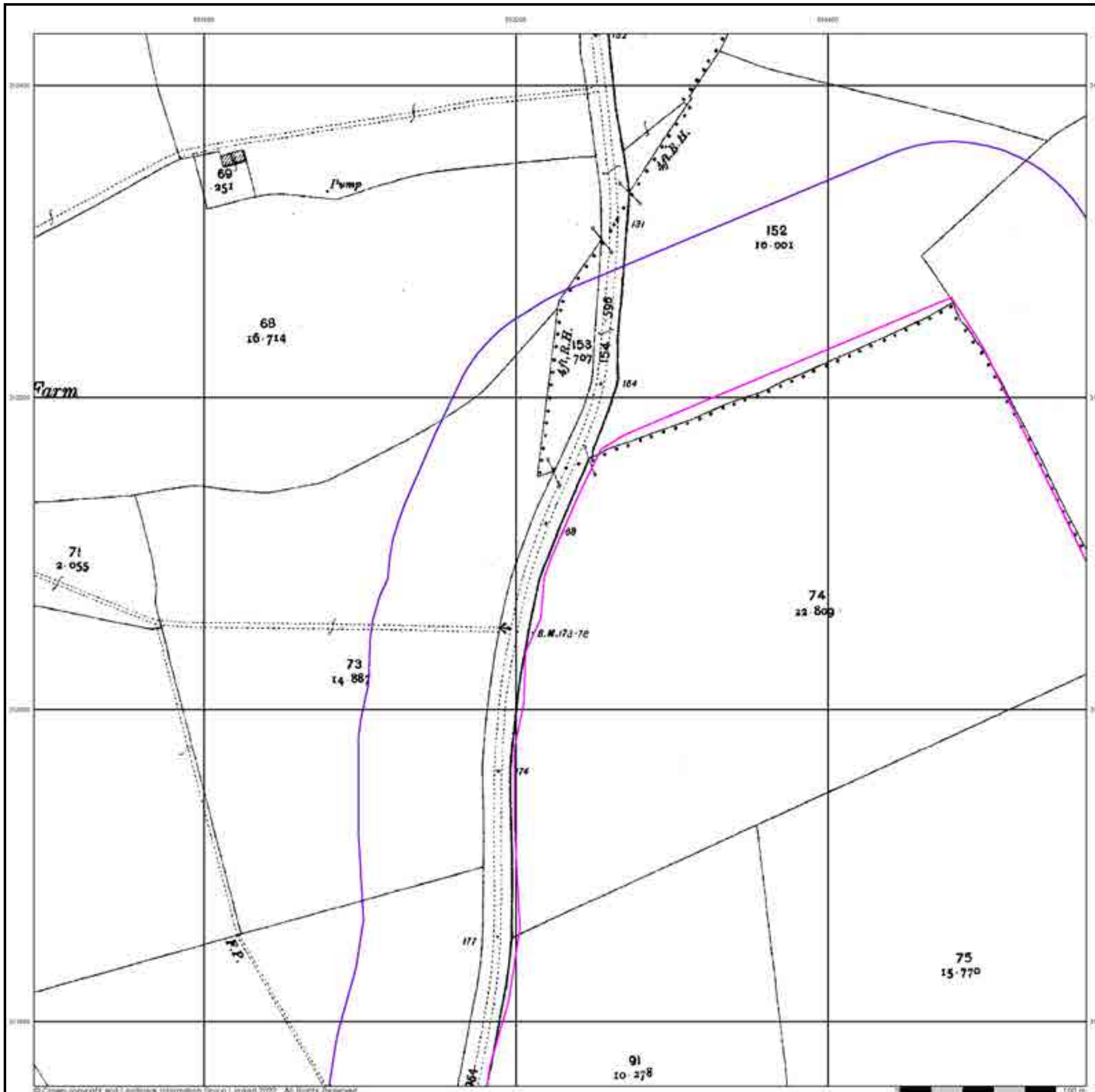


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 100

Site Details

Site at 503566,311758



Ordnance Survey Plan

Published 1975

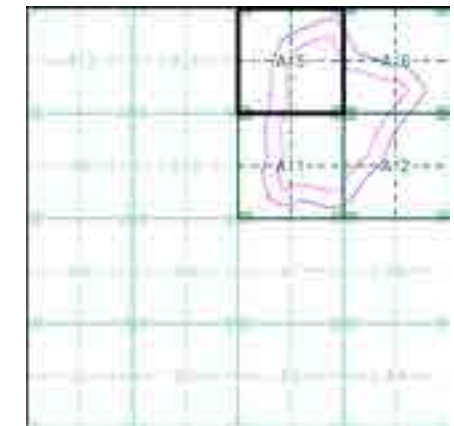
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0212 1975 12,500	TF0312 1975 12,500
TF0211 1975 12,500	TF0311 1975 12,500

Historical Map - Segment A15

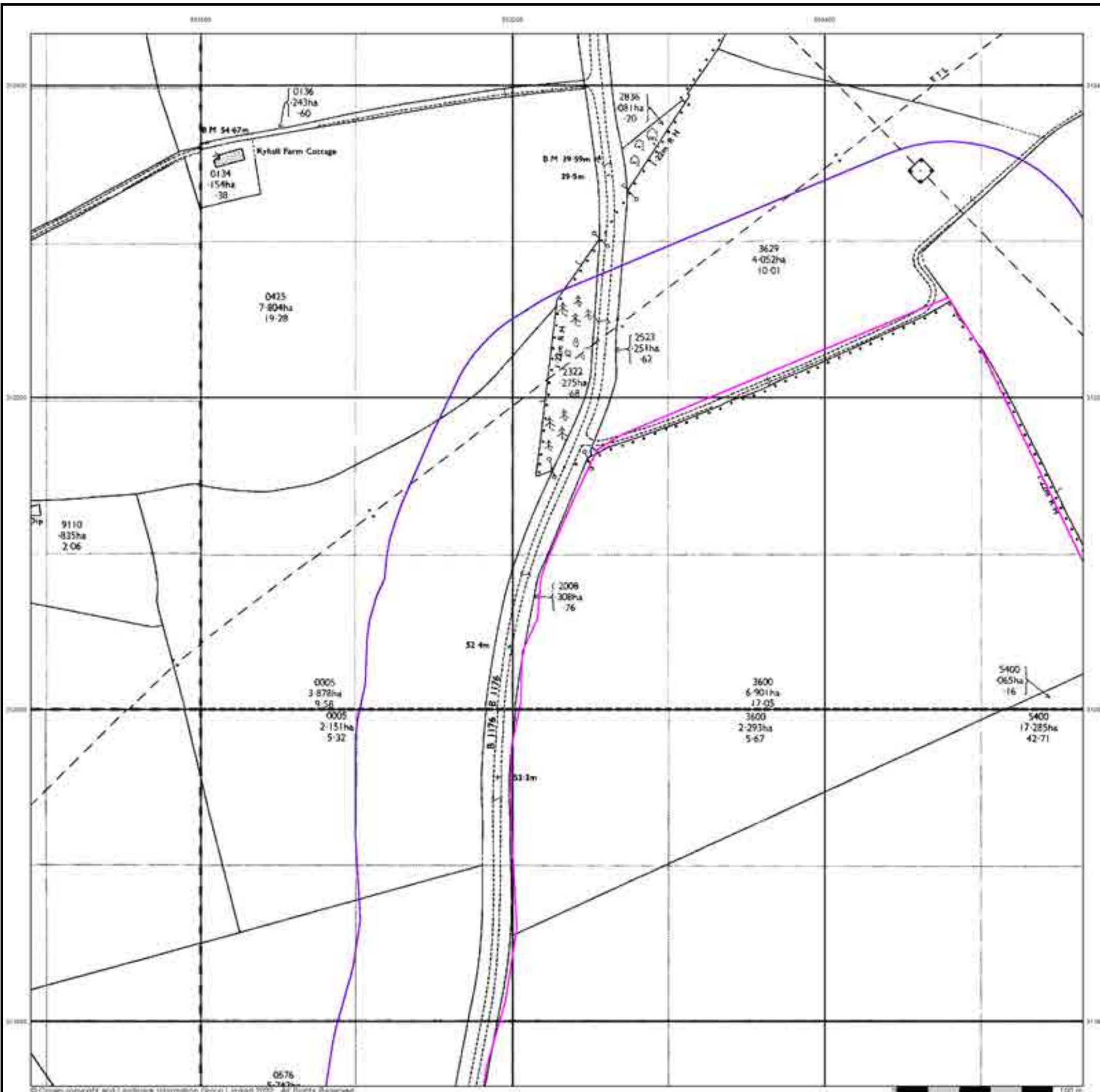


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



Large-Scale National Grid Data

Published 1994

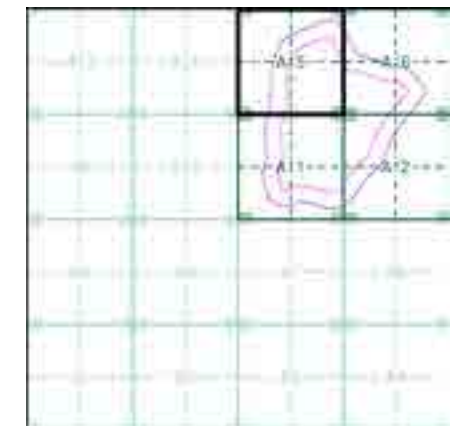
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0212 1994 1:2,500	TF0312 1994 1:2,500
TF0211 1994 1:2,500	TF0311 1994 1:2,500

Historical Map - Segment A15

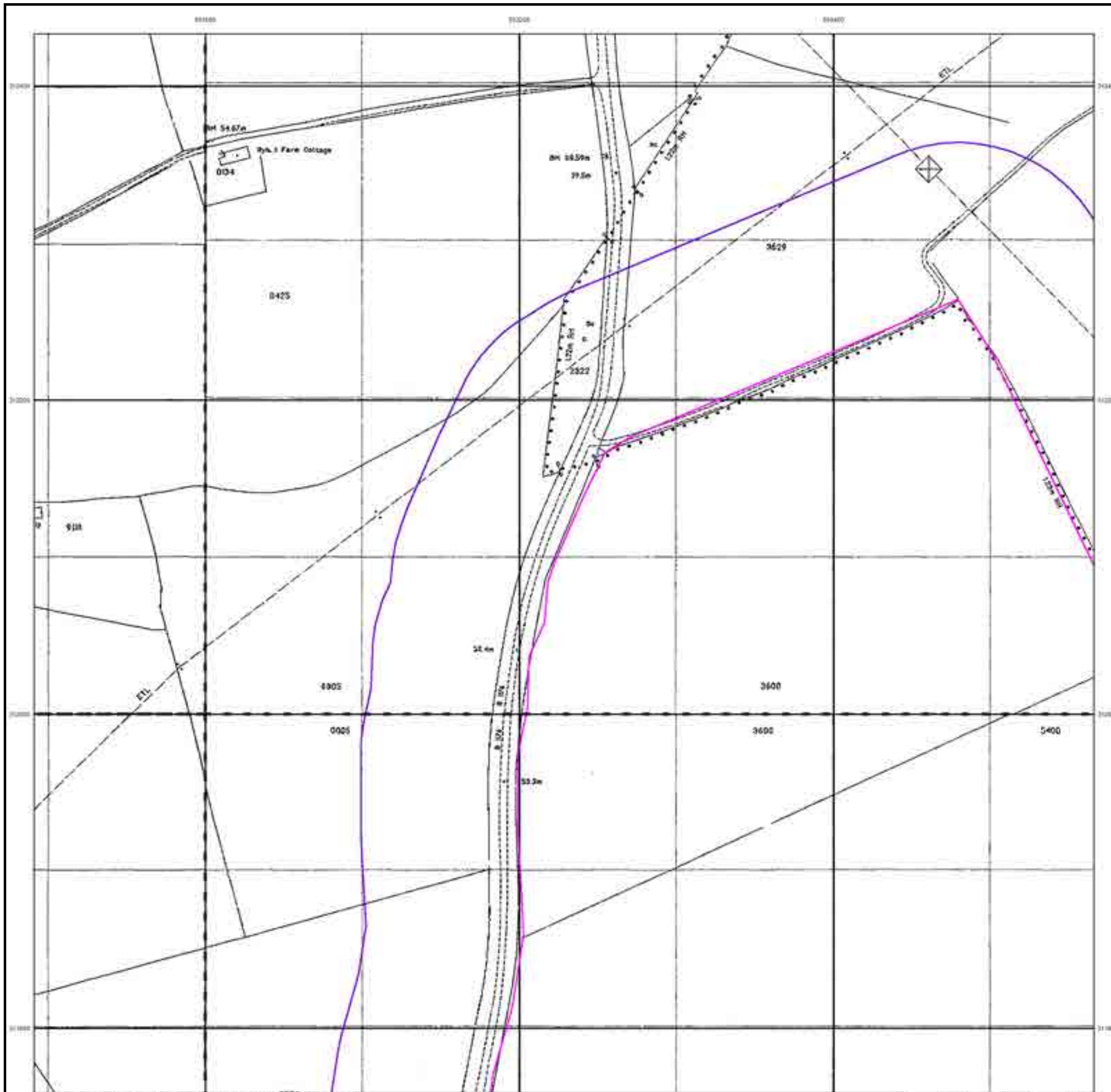


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758

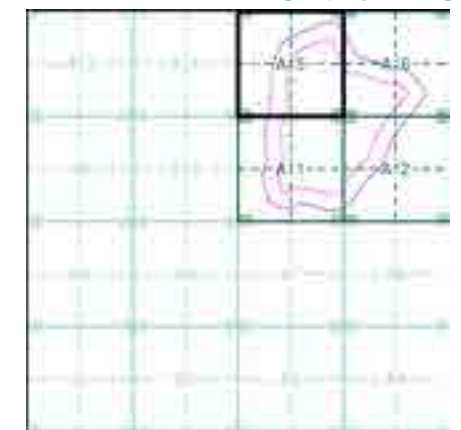


Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A15

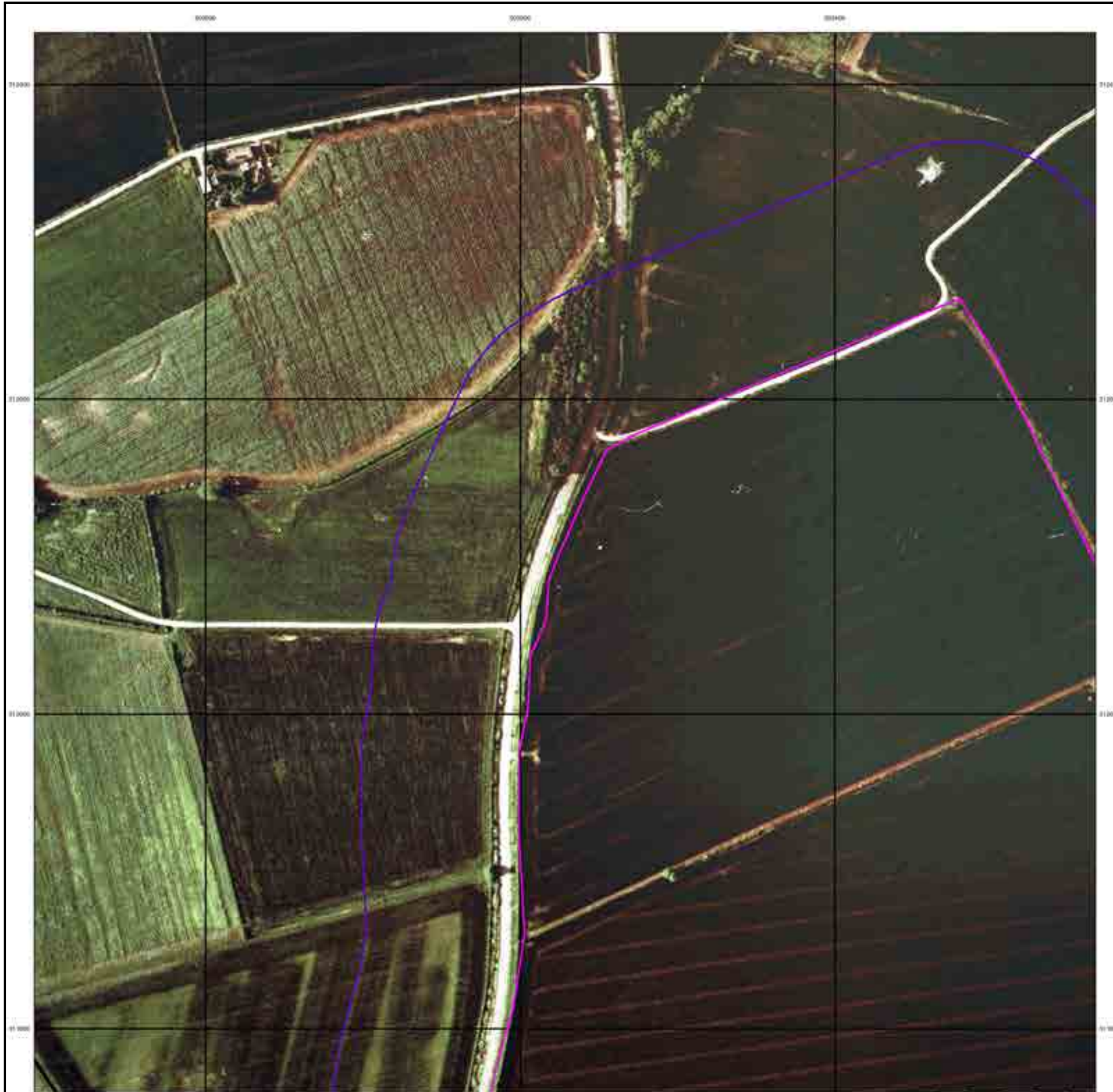


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 100

Site Details

Site at 503566,311758



Historical Mapping Legends

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

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

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

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

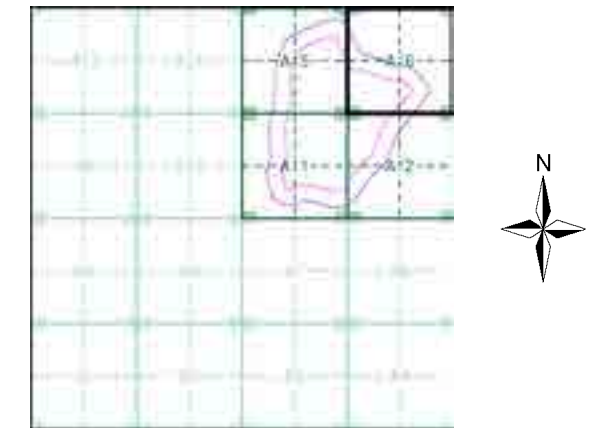
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886	2
Rutland	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Additional SIMs	1:2,500	1990	5
Large-Scale National Grid Data	1:2,500	1994	6
Large-Scale National Grid Data	1:2,500	1996	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment A16



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758

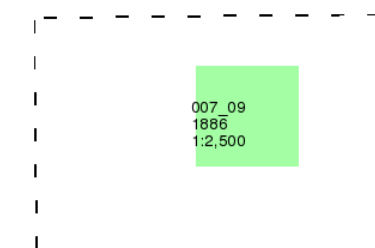
Rutland

Published 1886

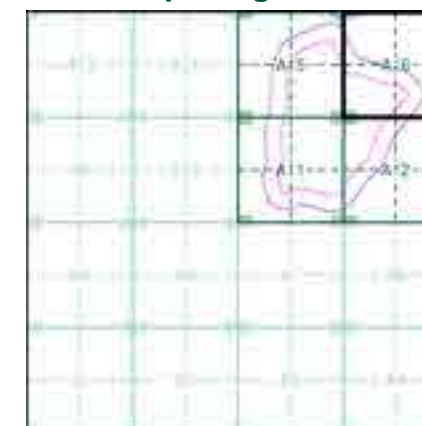
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

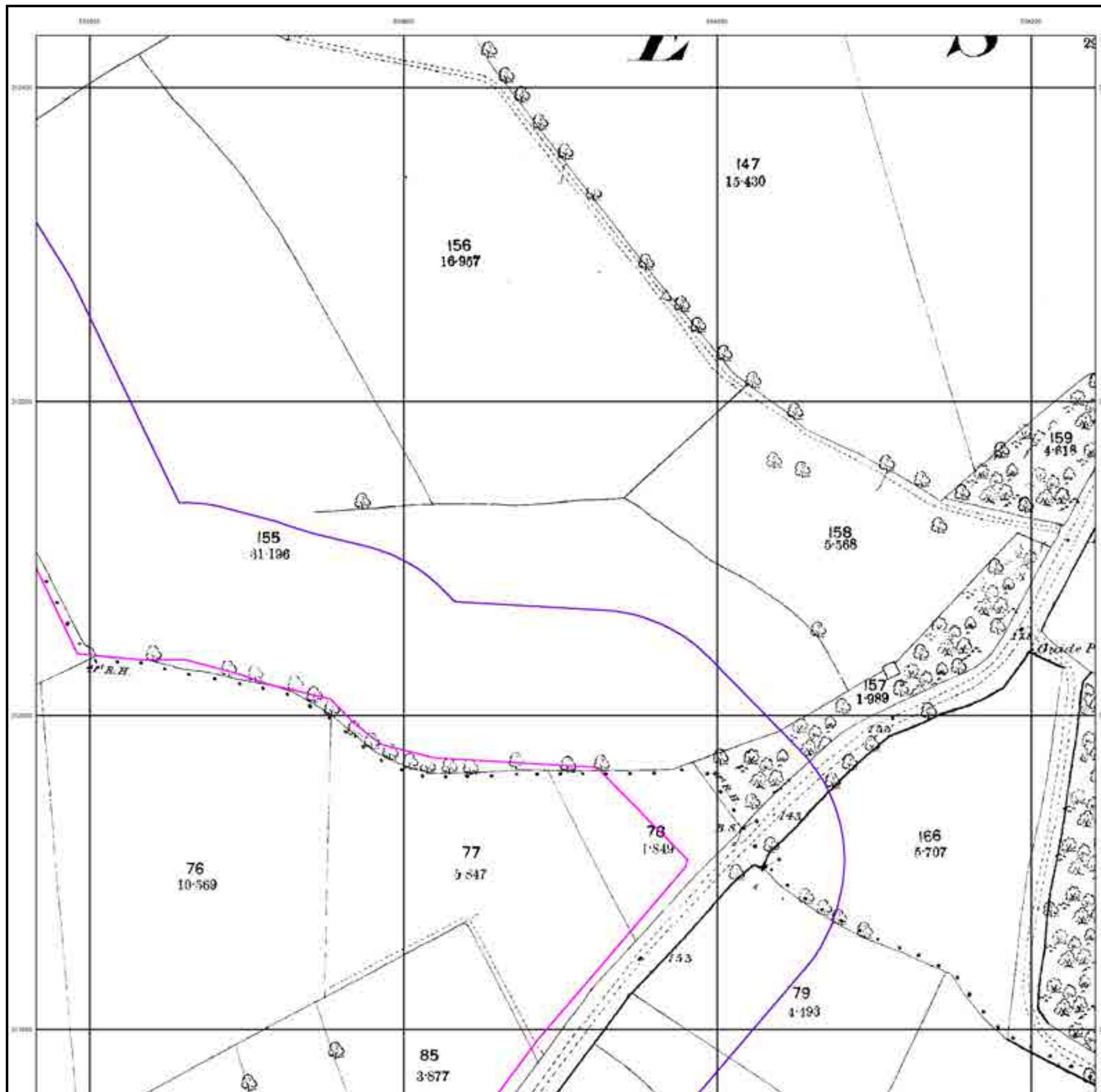


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 100

Site Details

Site at 503566,311758



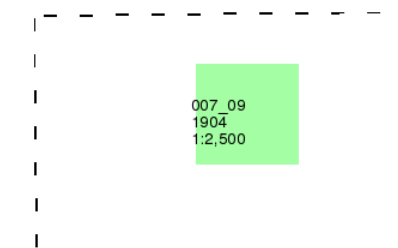
Rutland

Published 1904

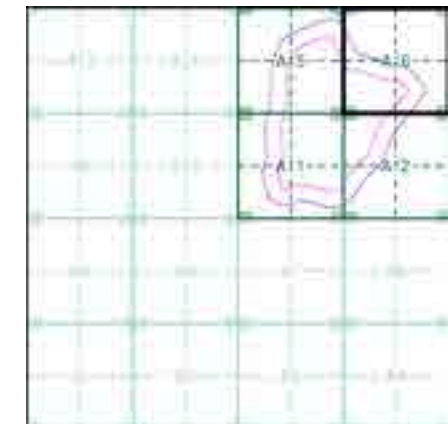
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

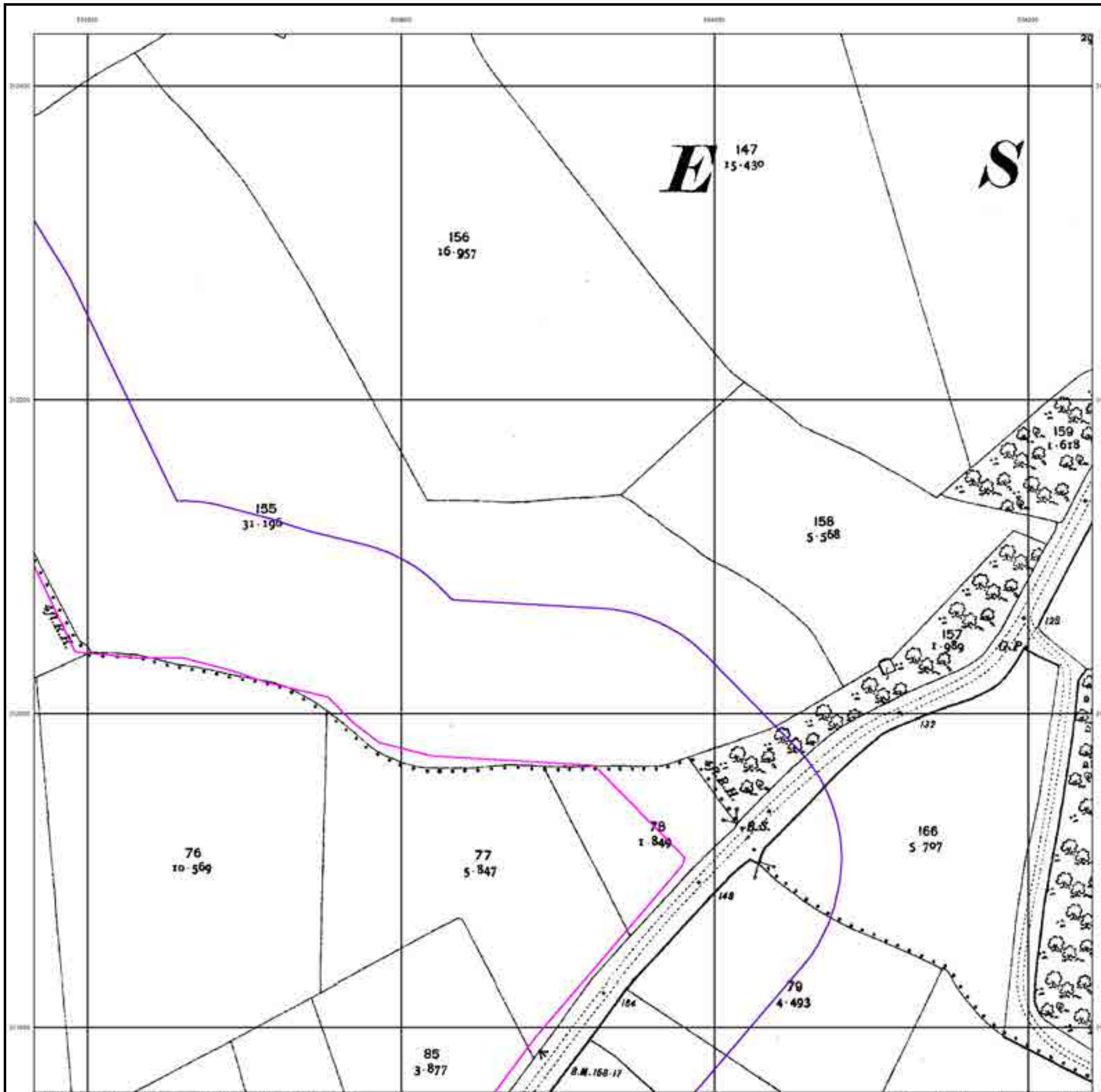


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



Ordnance Survey Plan

Published 1975

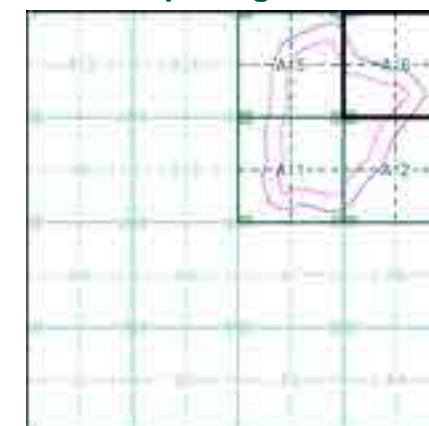
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0312 1975 12,500	TF0412 1975 12,500
TF0311 1975 12,500	TF0411 1975 12,500

Historical Map - Segment A16

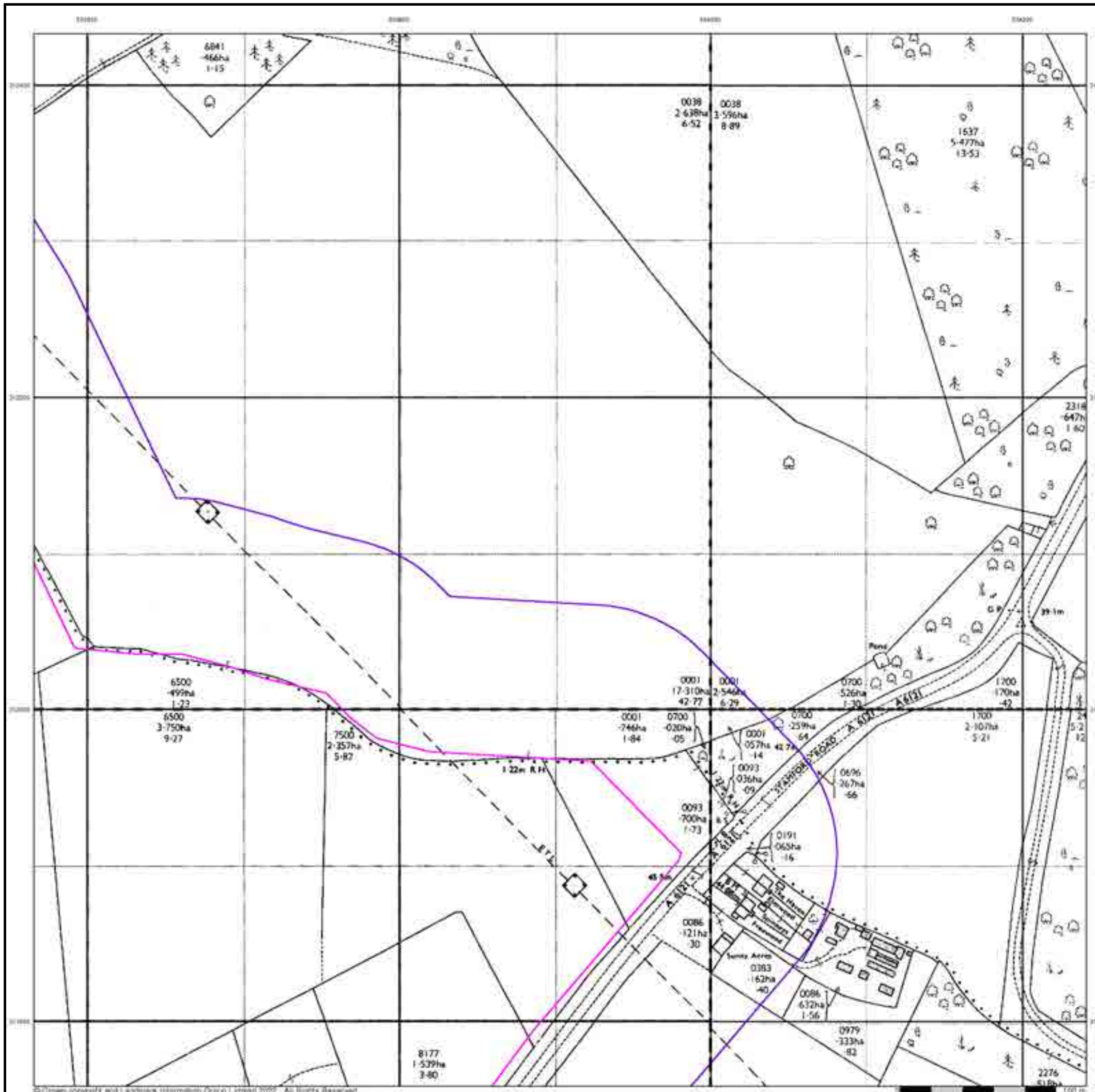


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



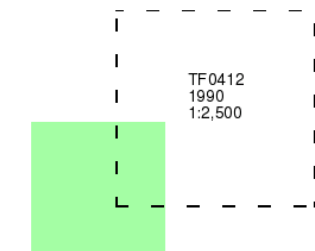
Additional SIMs

Published 1990

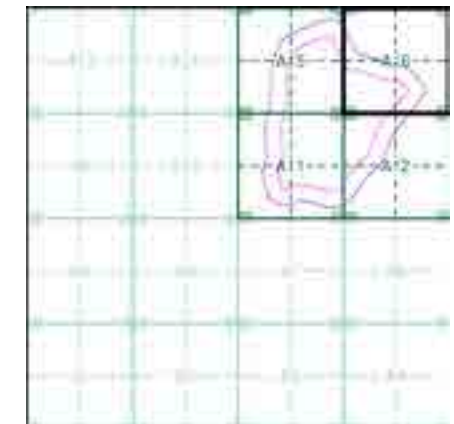
Source map scale - 1:2,500

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 A16



Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 100

Site Details

Site at 503566,311758



Large-Scale National Grid Data

Published 1994

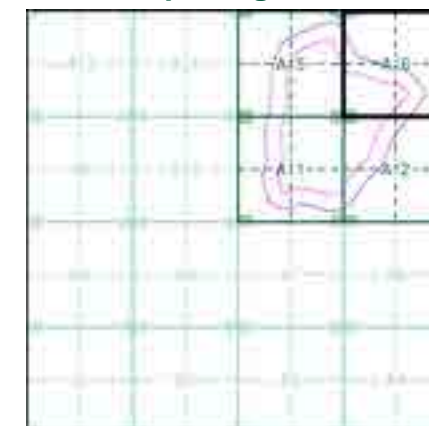
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0312 1994 1:2,500	TF0412 1994 1:2,500
TF0311 1994 1:2,500	TF0411 1994 1:2,500

Historical Map - Segment A16

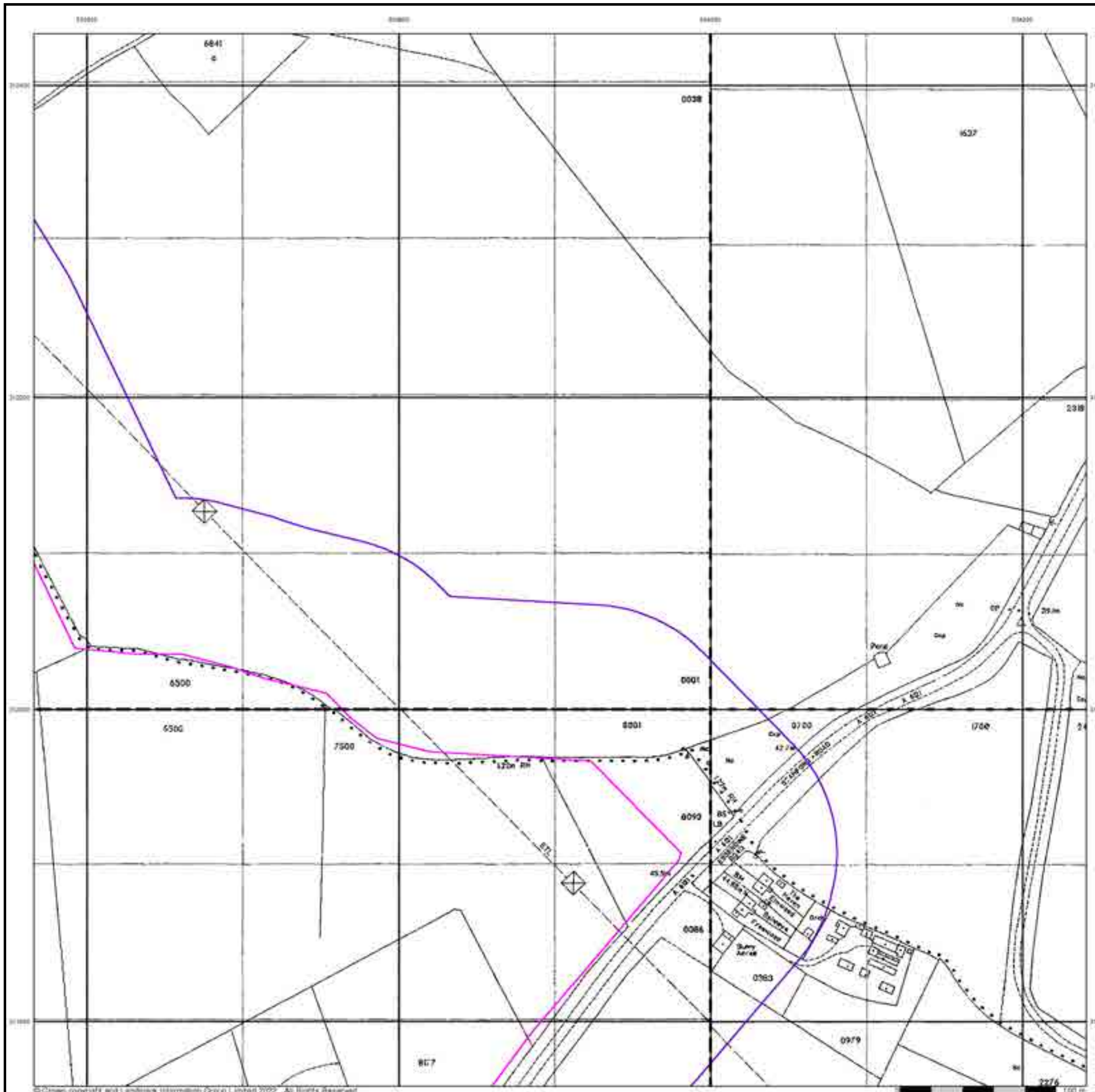


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503240, 311400
 Slice: A
 Site Area (Ha): 51.03
 Search Buffer (m): 100

Site Details

Site at 503566,311758



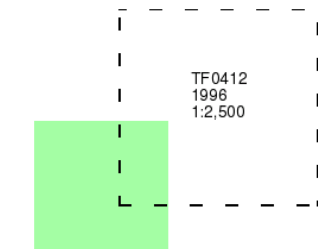
Large-Scale National Grid Data

Published 1996

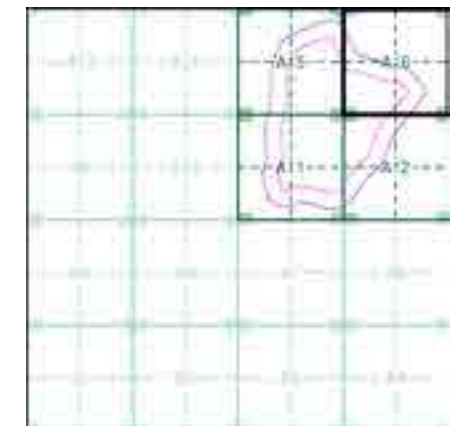
Source map scale - 1:2,500

'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 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 A16



Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 100

Site Details

Site at 503566,311758

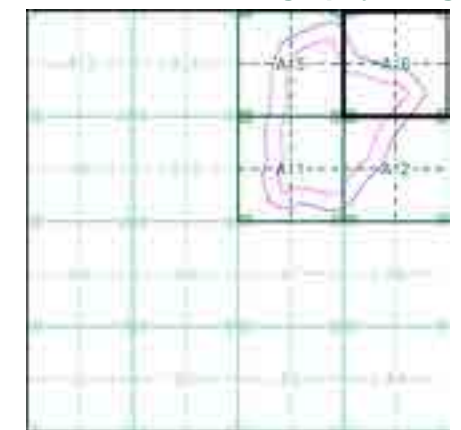


Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A16



Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503240, 311400
Slice: A
Site Area (Ha): 51.03
Search Buffer (m): 100

Site Details

Site at 503566,311758

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

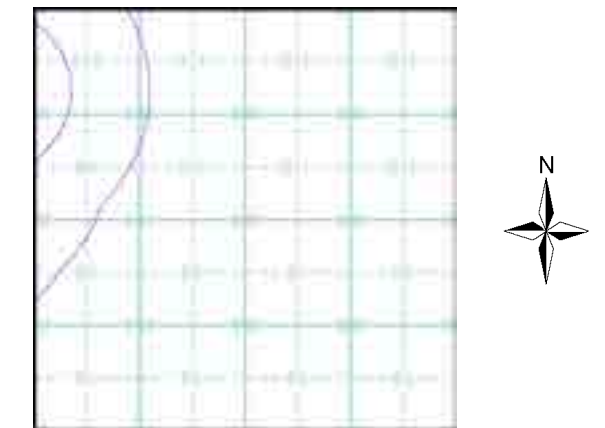
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:10,560	1885	2
Rutland	1:10,560	1887	3
Lincolnshire	1:10,560	1905	4
Lincolnshire	1:10,560	1952	5
Ordnance Survey Plan	1:10,000	1958 - 1959	6
Ordnance Survey Plan	1:10,000	1960	7
Ordnance Survey Plan	1:10,000	1977 - 1979	8
Ordnance Survey Plan	1:10,000	1983	9
Ordnance Survey Plan	1:10,000	1991	10
10K Raster Mapping	1:10,000	1999 - 2000	11
10K Raster Mapping	1:10,000	2006	12
VectorMap Local	1:10,000	2021	13

Historical Map - Slice B



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

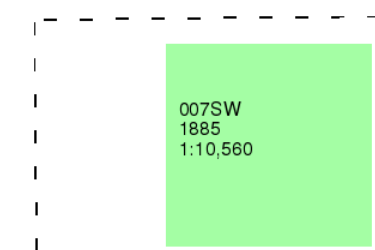
Rutland

Published 1885

Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice B

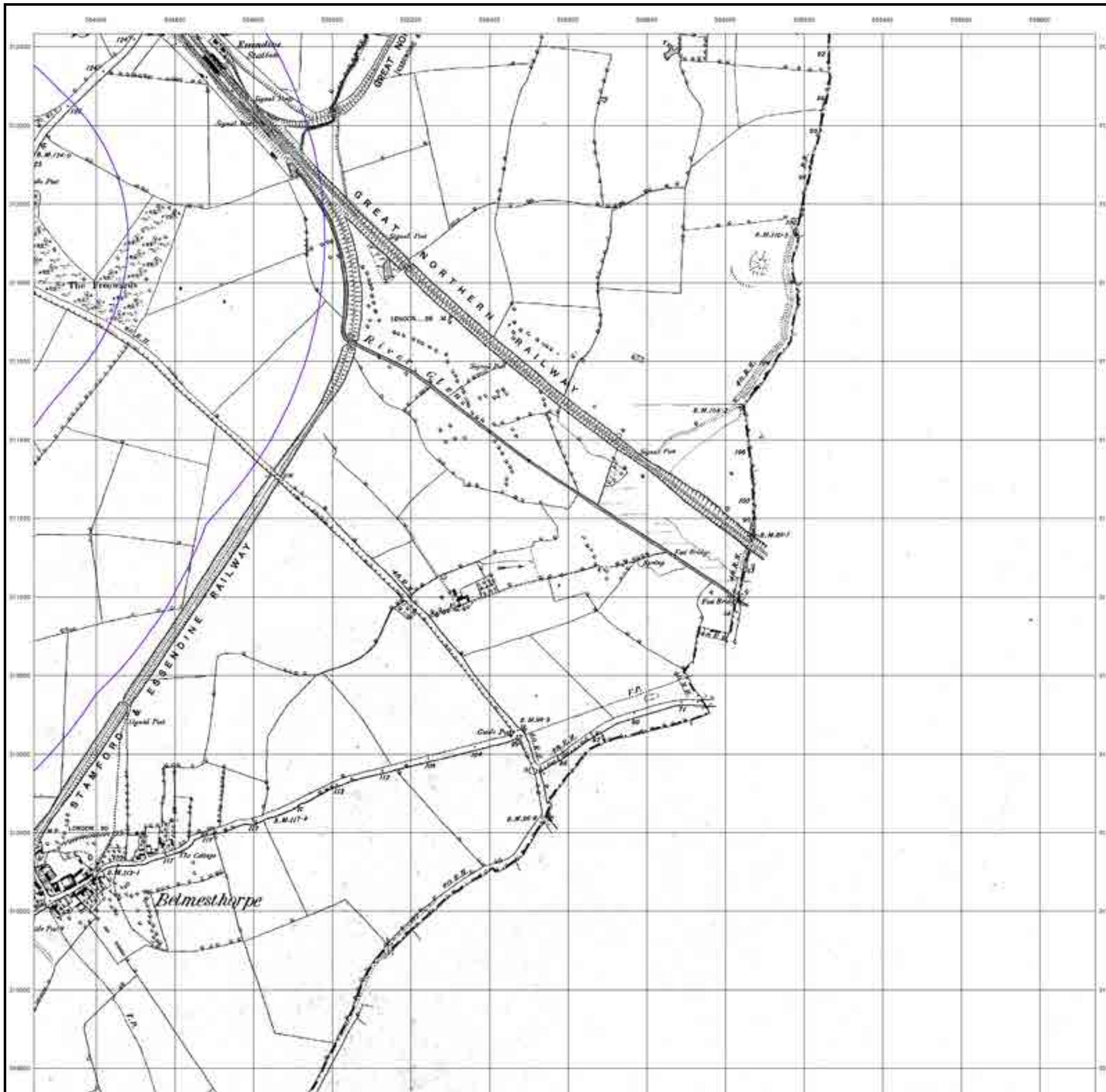


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504550, 311690
Slice: B
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



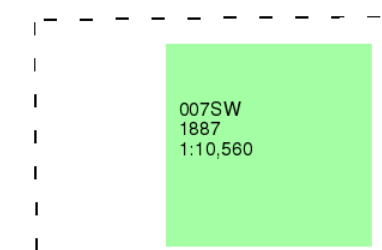
Rutland

Published 1887

Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice B

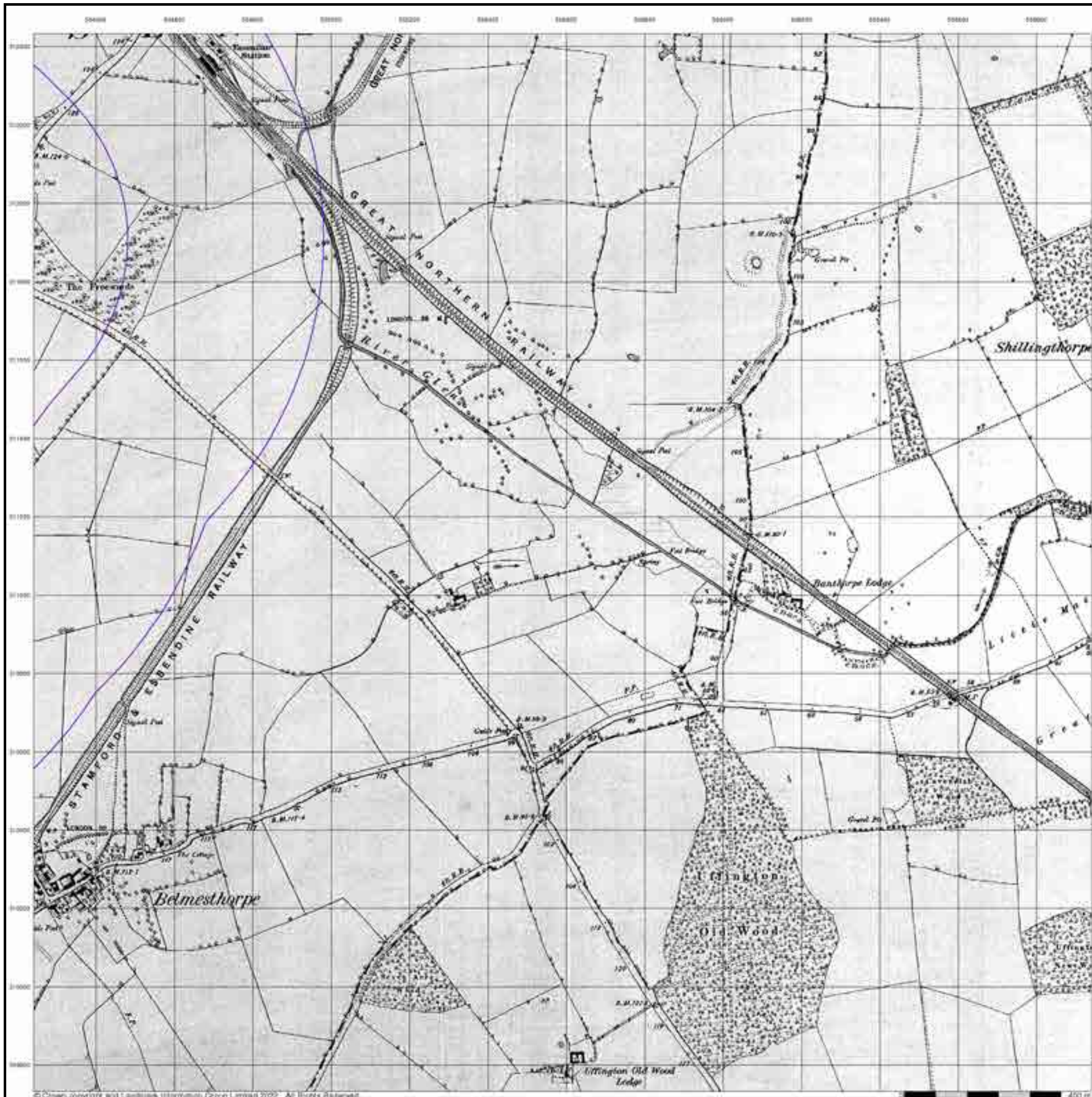


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504550, 311690
Slice: B
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



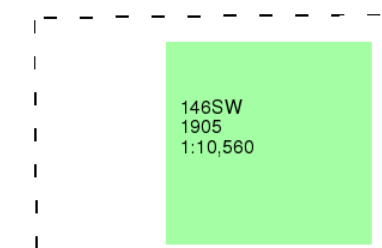
Lincolnshire

Published 1905

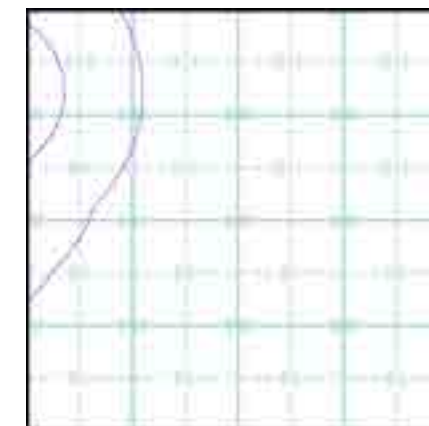
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice B

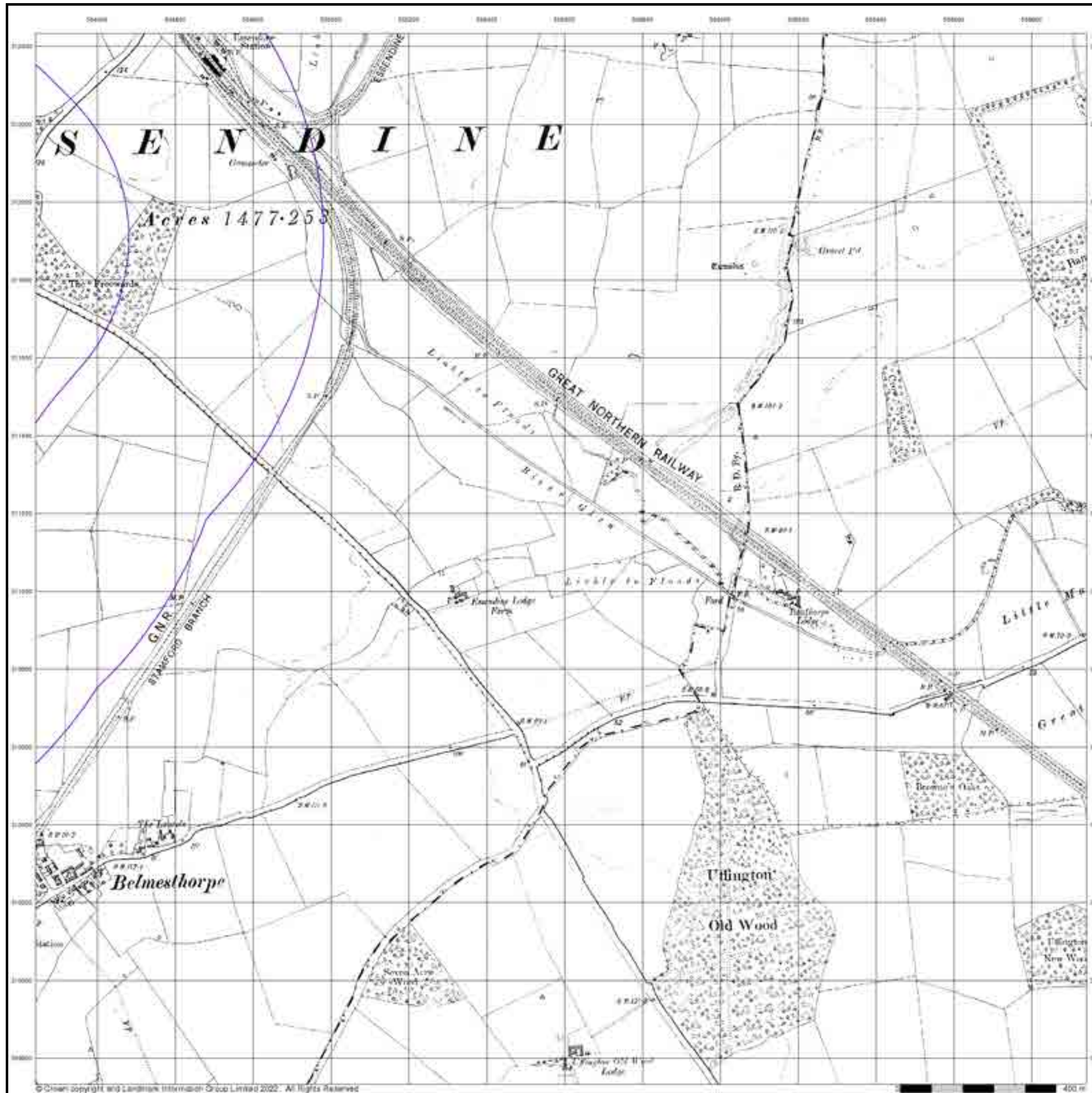


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504550, 311690
Slice: B
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



Lincolnshire

Published 1952

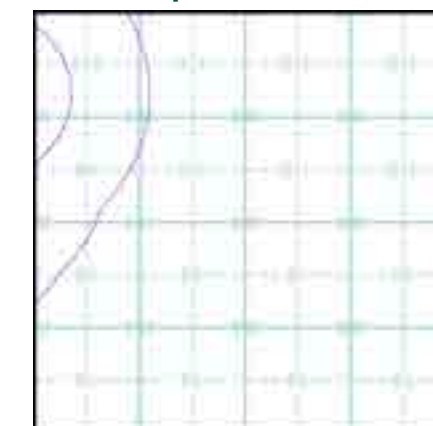
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice B

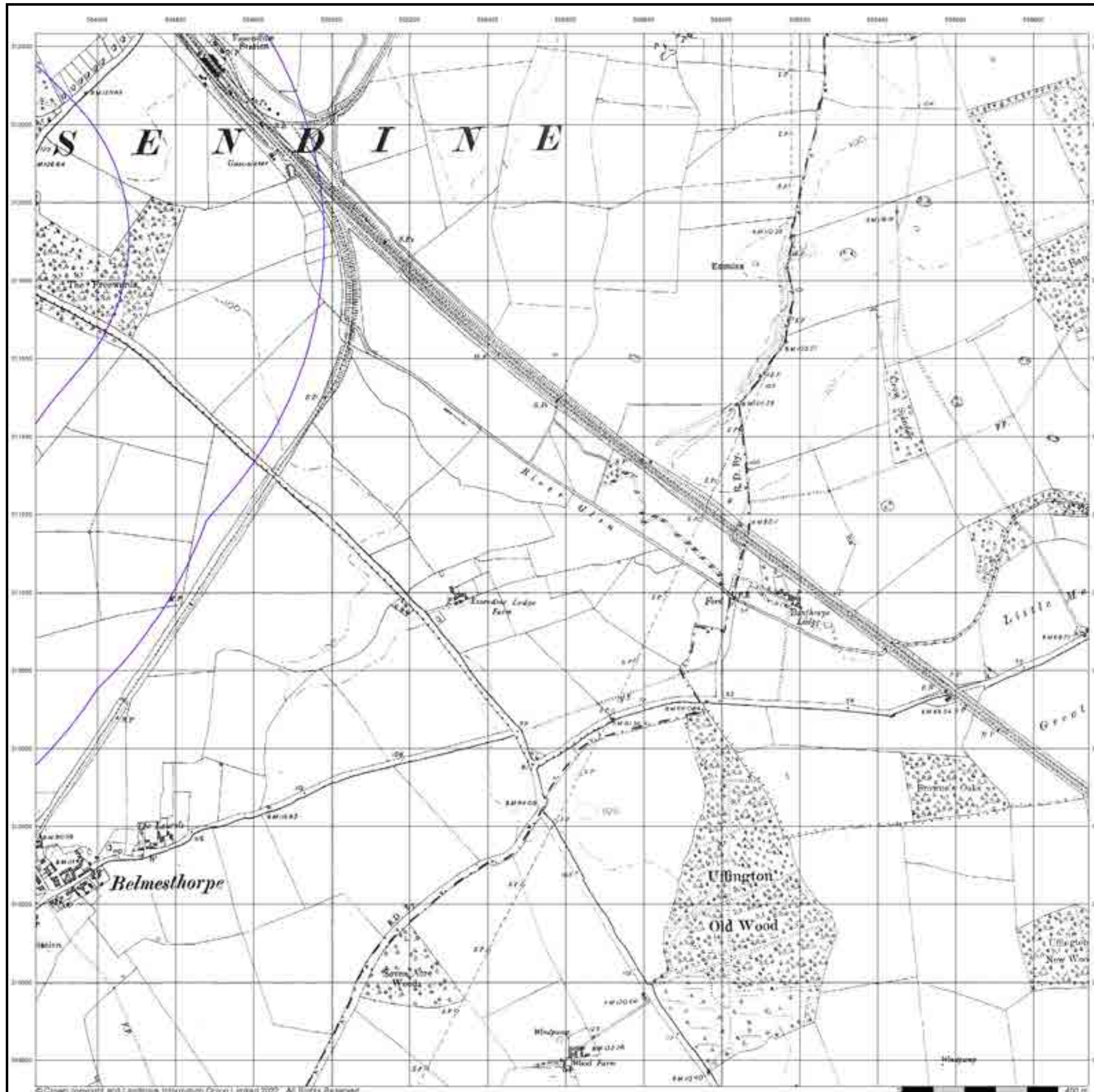


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504550, 311690
Slice: B
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



Ordnance Survey Plan

Published 1958 - 1959

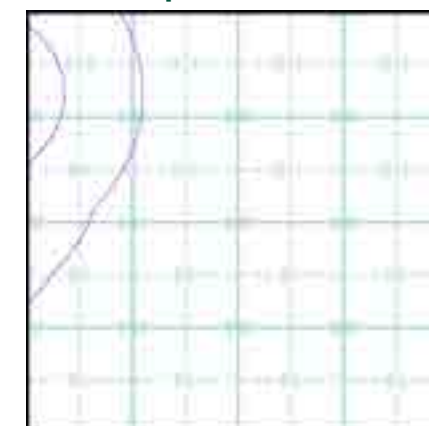
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01 SW	TF01 SE
1959	1959
1:10,560	1:10,560
TF00NW	TF00NE
1958	1958
1:10,560	1:10,560

Historical Map - Slice B

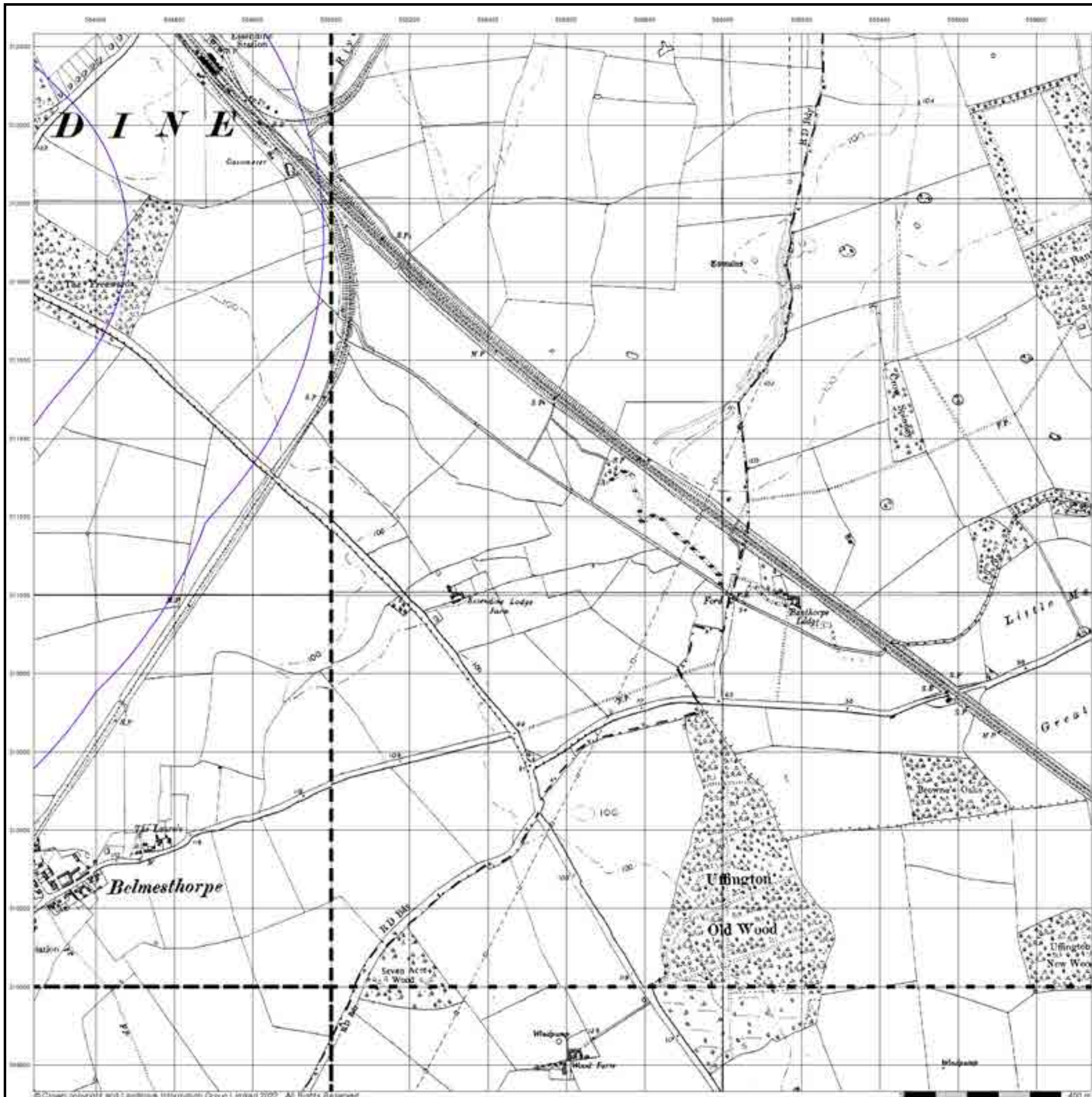


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



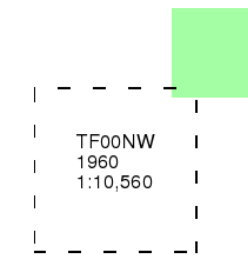
Ordnance Survey Plan

Published 1960

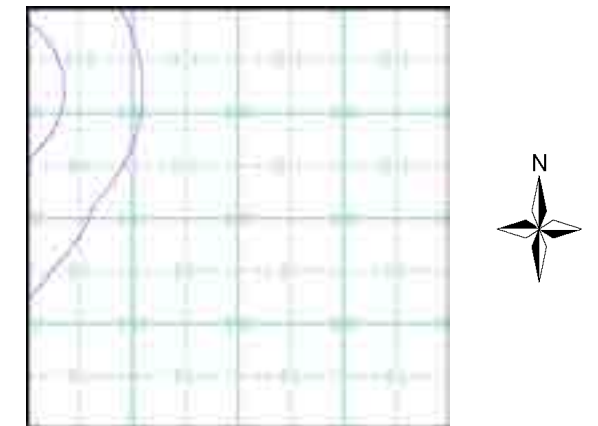
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

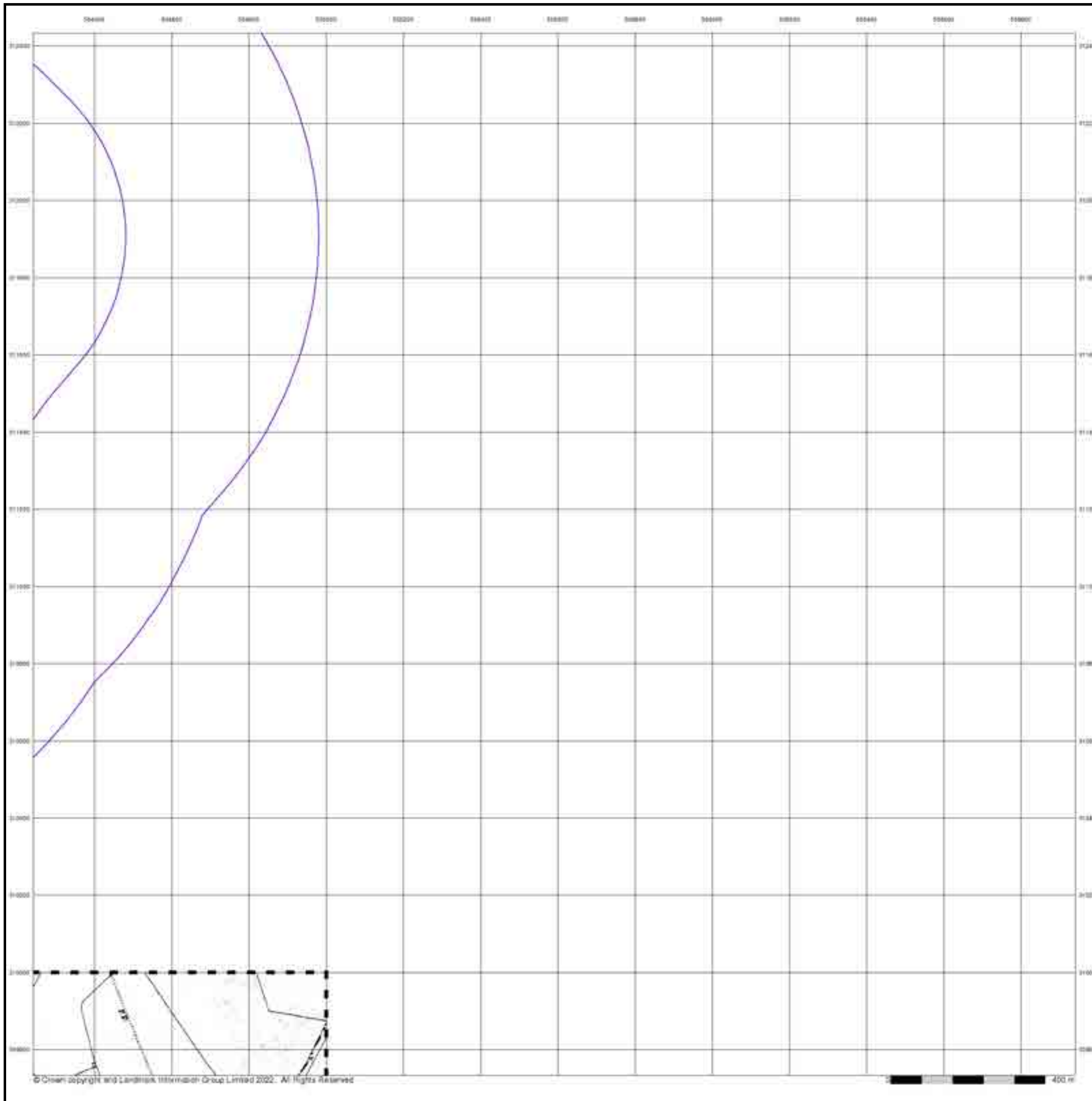


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



Ordnance Survey Plan

Published 1977 - 1979

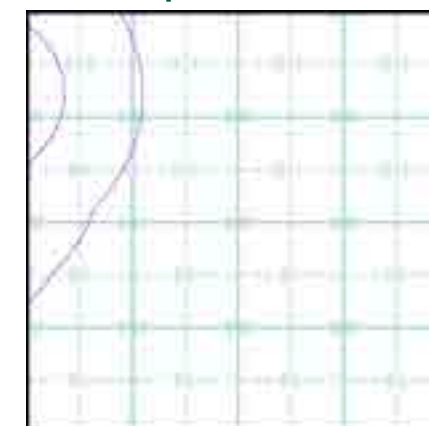
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF00NW 1977 1:10,000	TF00NE 1979 1:10,000
----------------------------	----------------------------

Historical Map - Slice B

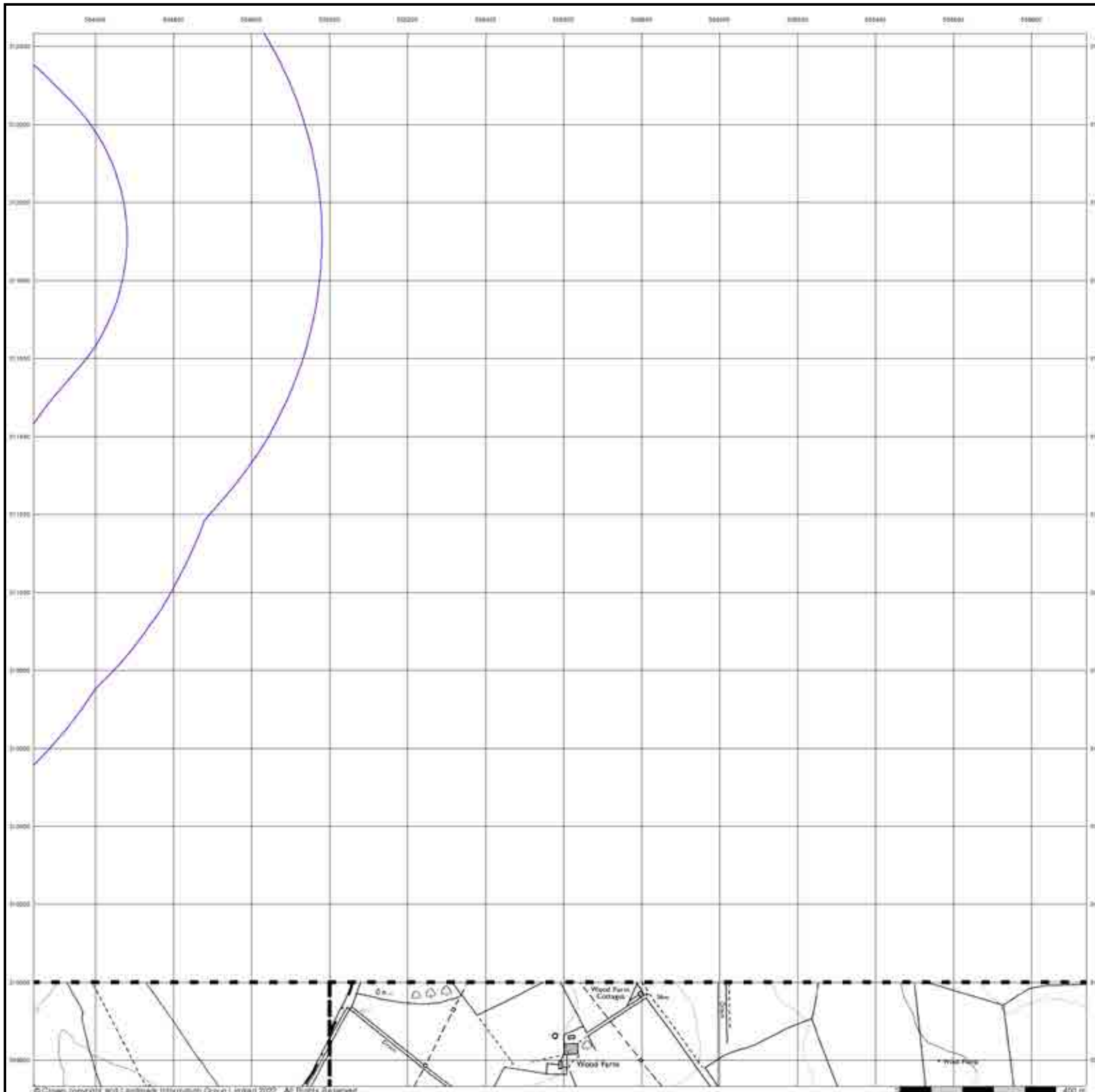


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



Ordnance Survey Plan

Published 1983

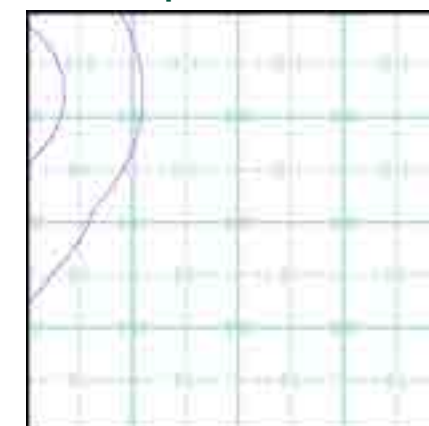
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01SW 1983 1:10,000	TF01SE 1983 1:10,000
----------------------------	----------------------------

Historical Map - Slice B

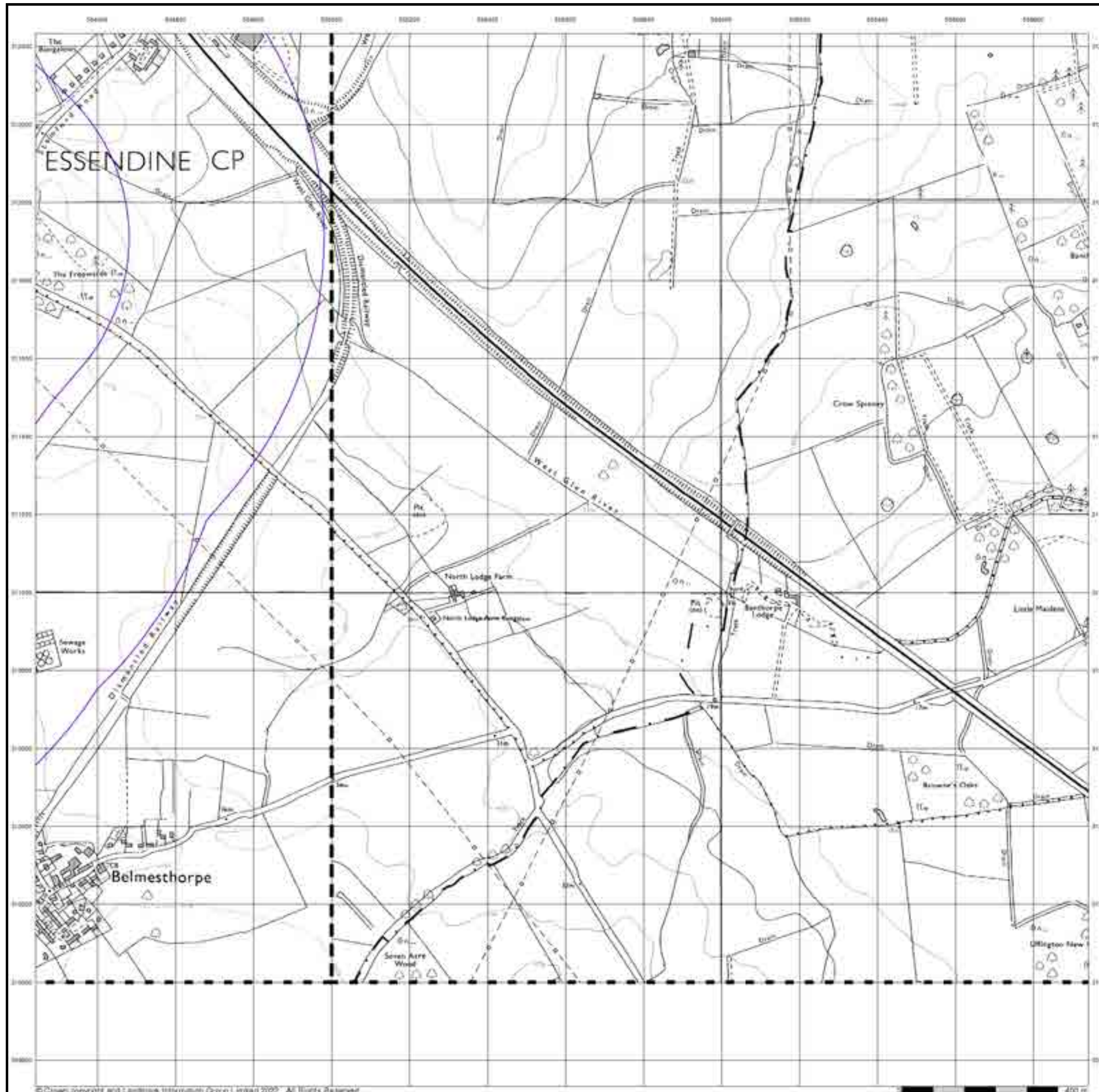


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504550, 311690
Slice: B
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



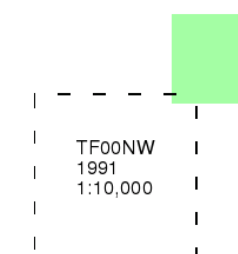
Ordnance Survey Plan

Published 1991

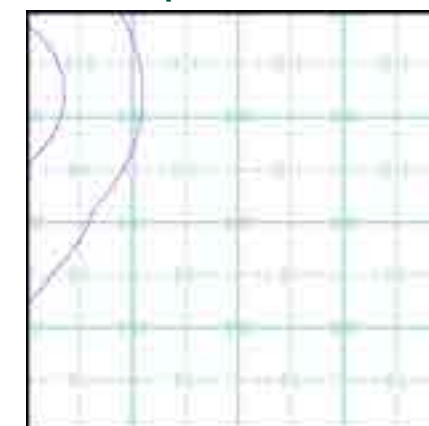
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

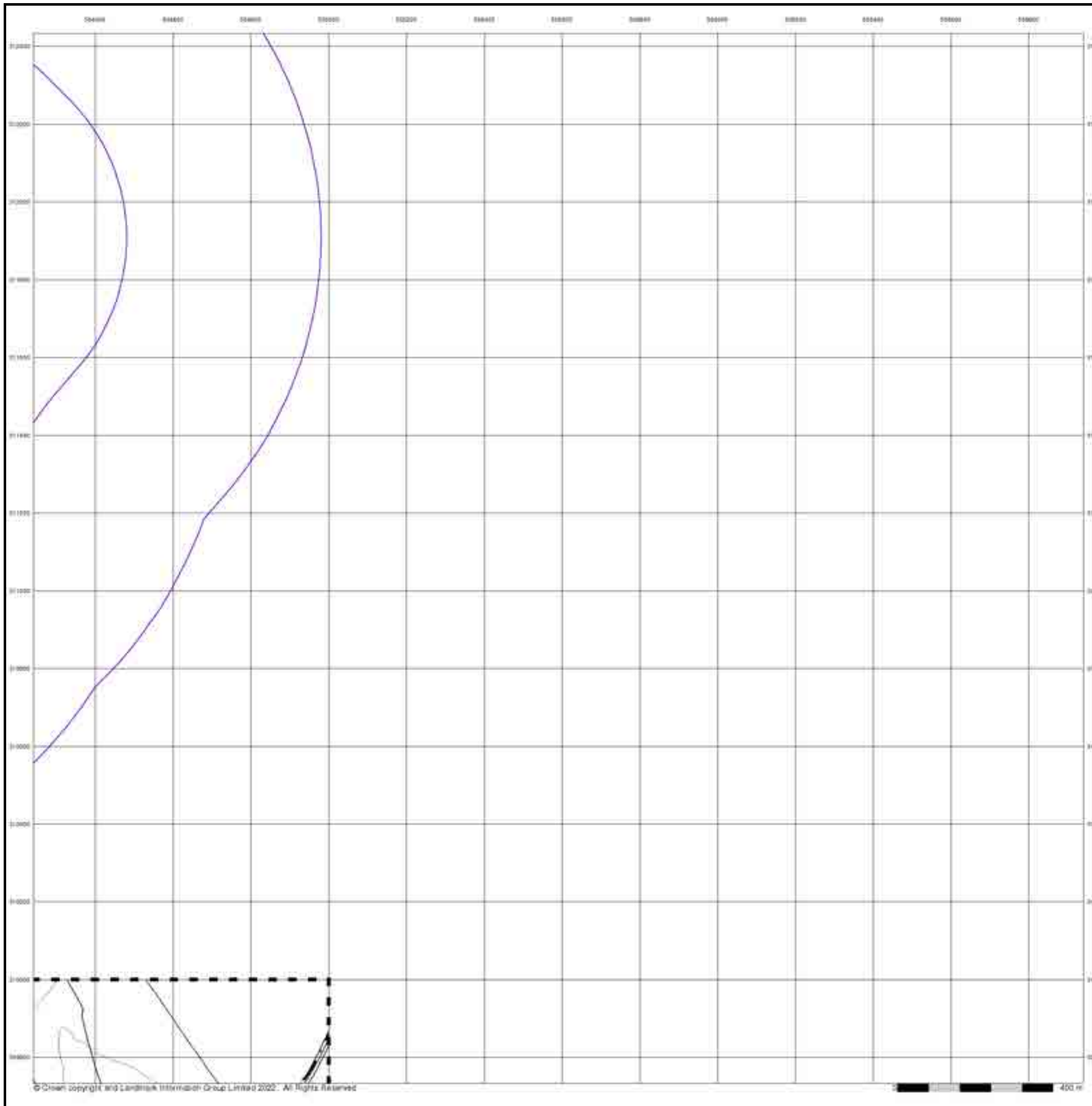


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



10k Raster Mapping

Published 1999 - 2000

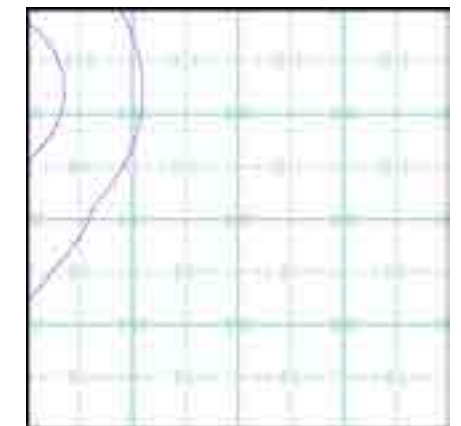
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01 SW	TF01 SE
2000	2000
1:10,000	1:10,000
TF00NW	TF00NE
1999	2000
1:10,000	1:10,000

Historical Map - Slice B

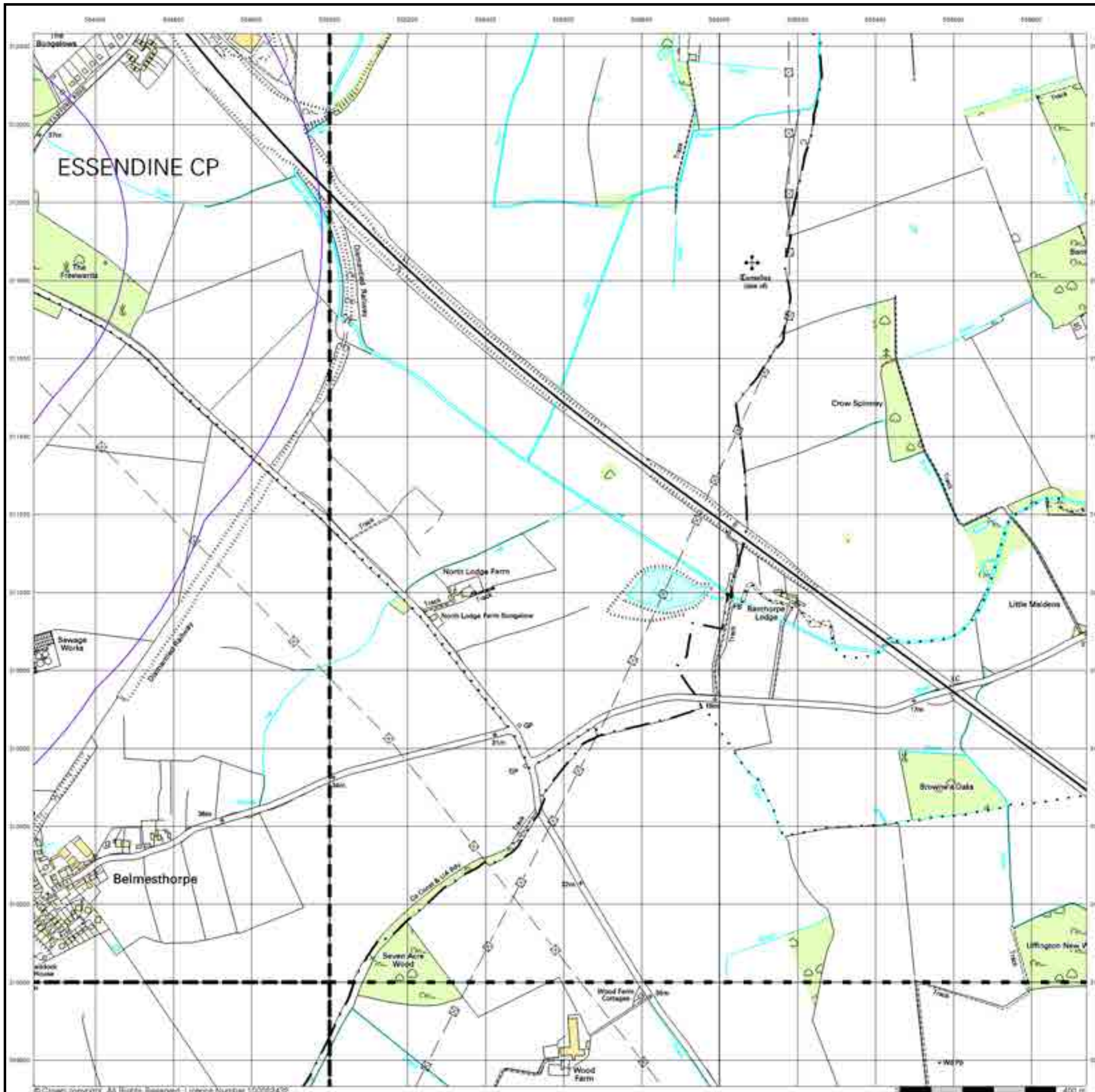


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



10k Raster Mapping

Published 2006

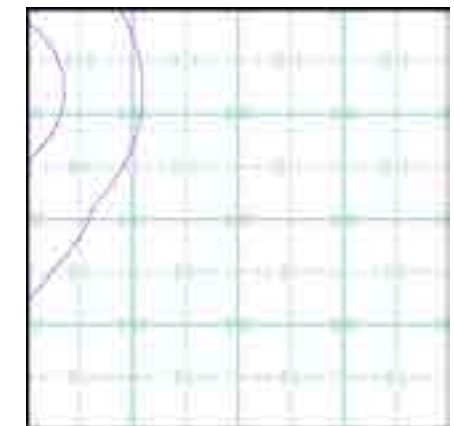
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01 SW 2006 1:10,000	TF01 SE 2006 1:10,000
TF00NW 2006 1:10,000	TF00NE 2006 1:10,000

Historical Map - Slice B

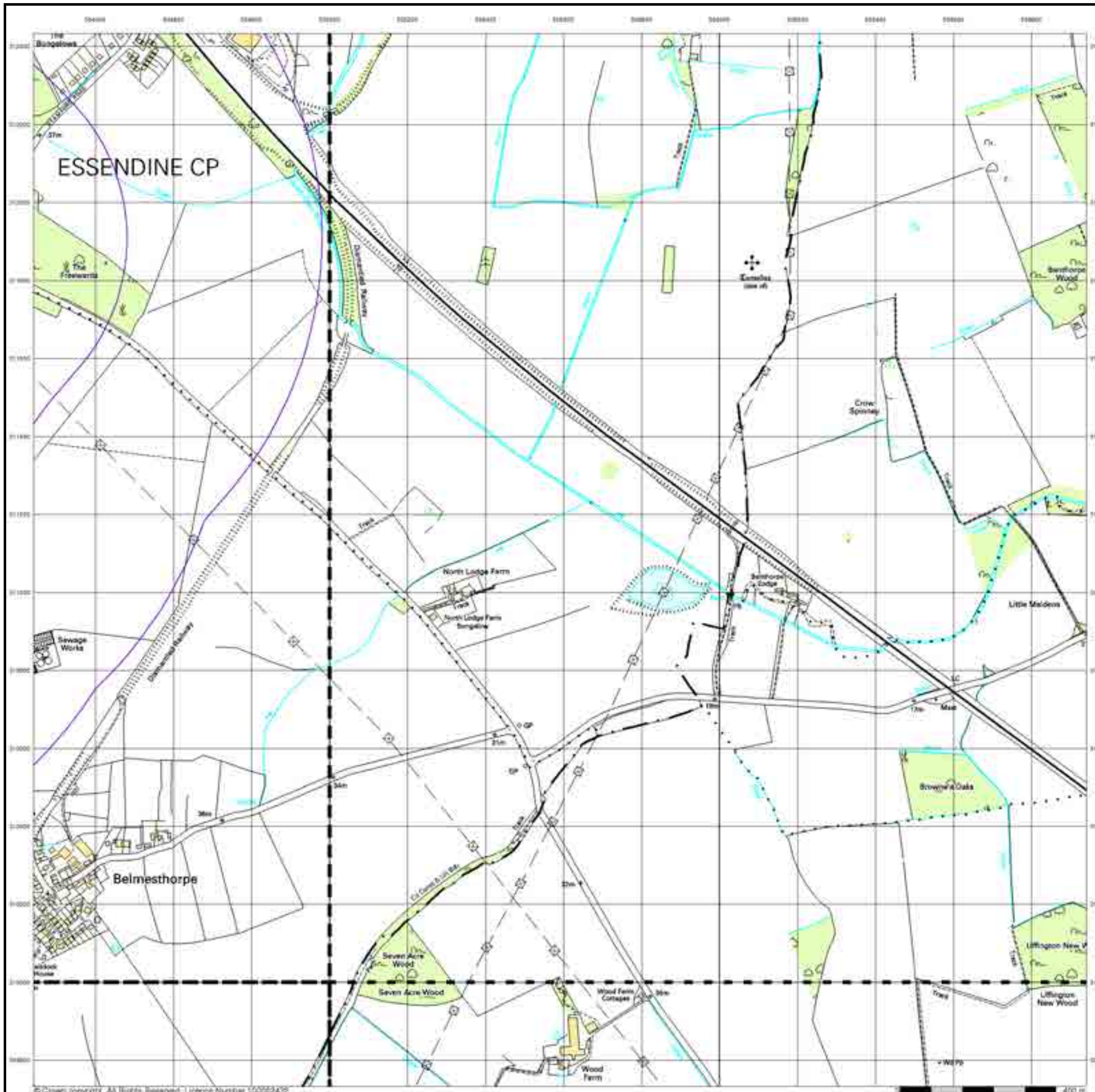


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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VectorMap Local

Published 2021

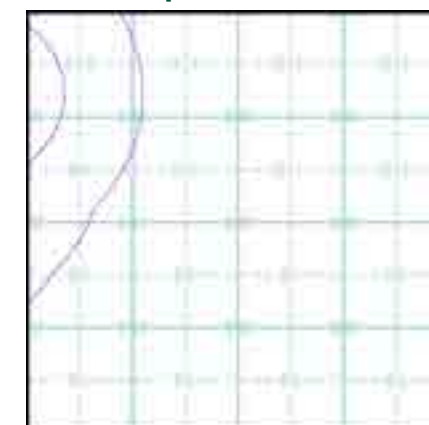
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01 SW 2021 Variable	TF01 SE 2021 Variable
TF00NW 2021 Variable	TF00NE 2021 Variable

Historical Map - Slice B

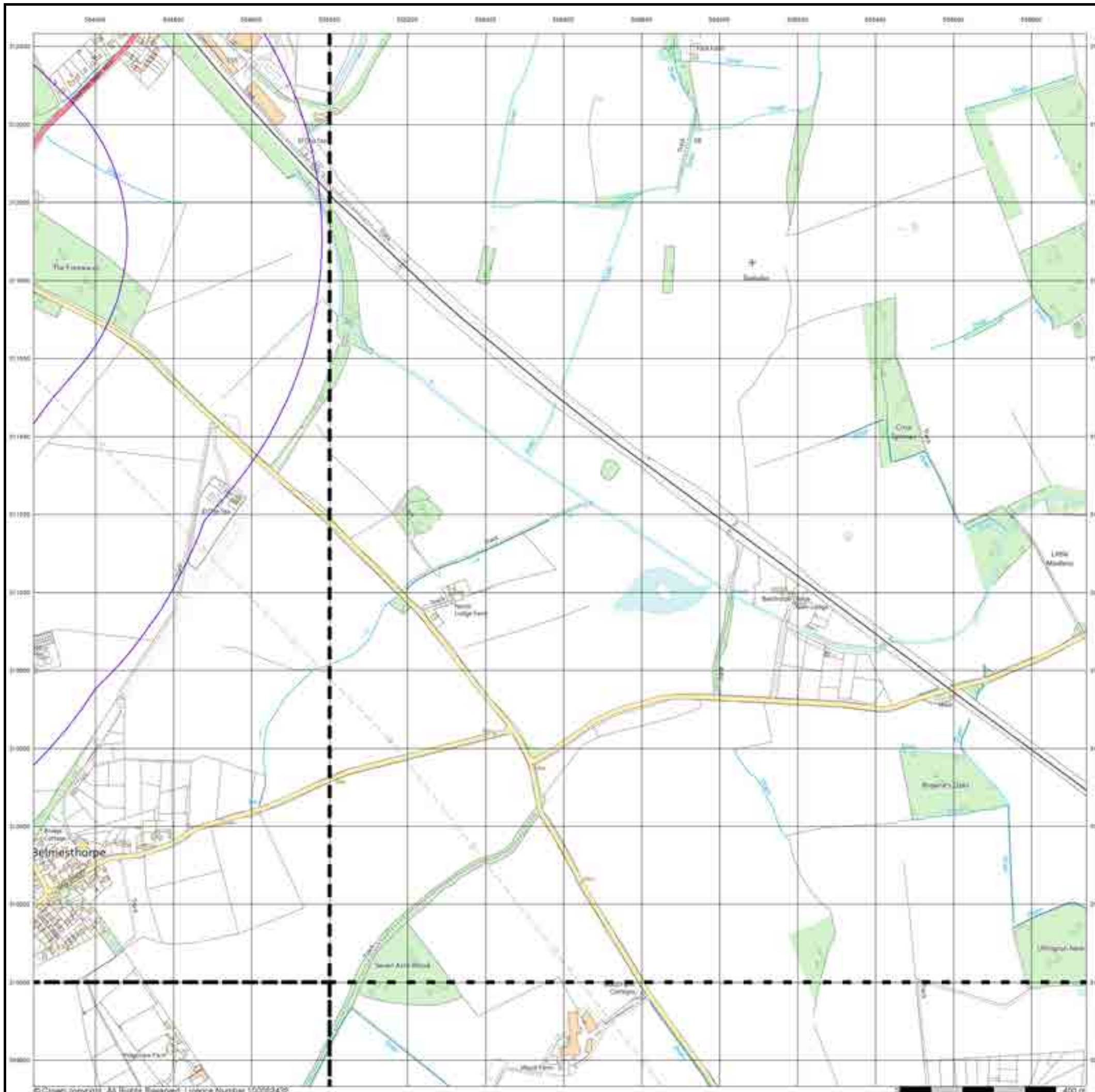


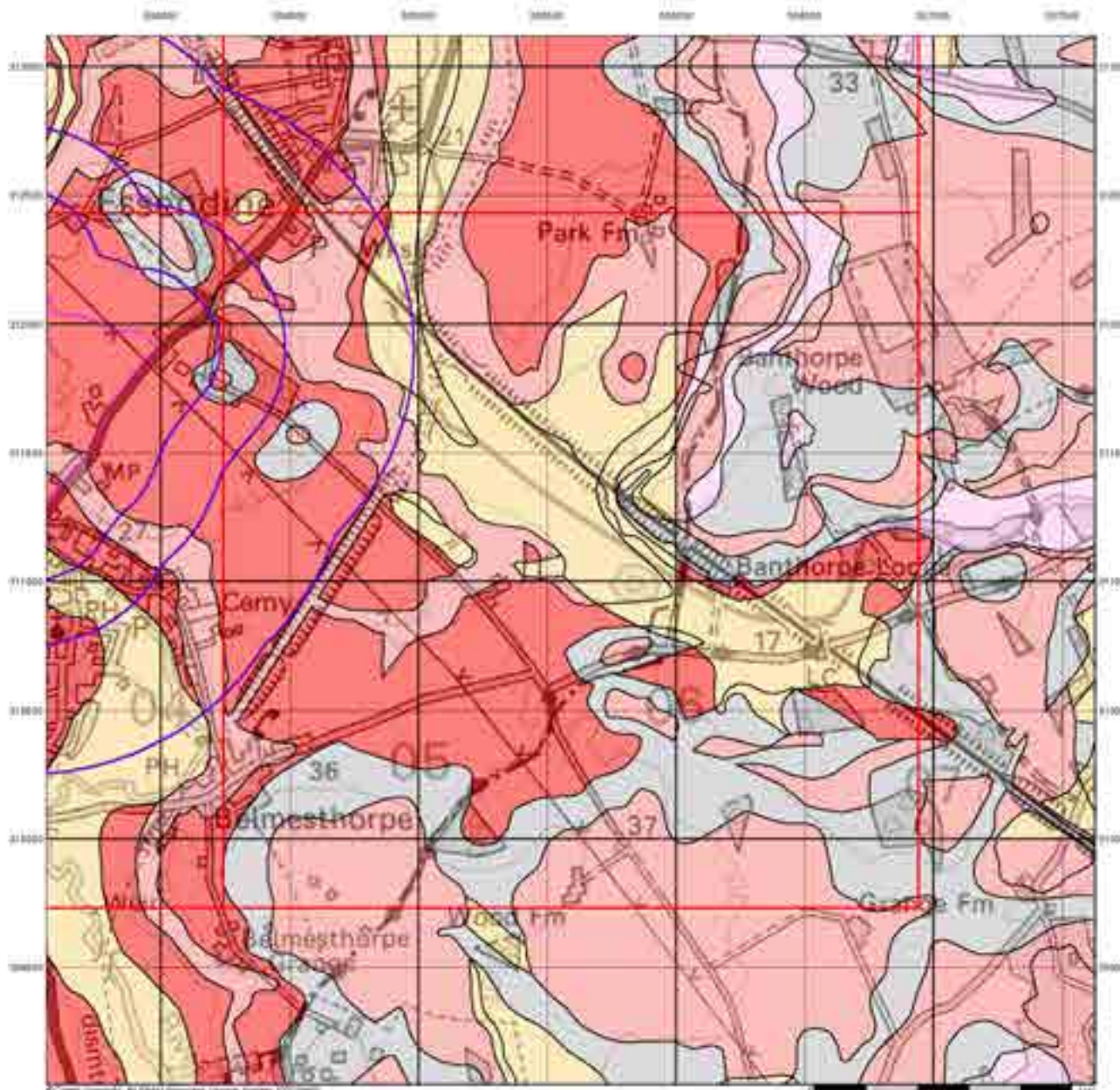
Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504550, 311690
Slice: B
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758





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Groundwater Vulnerability

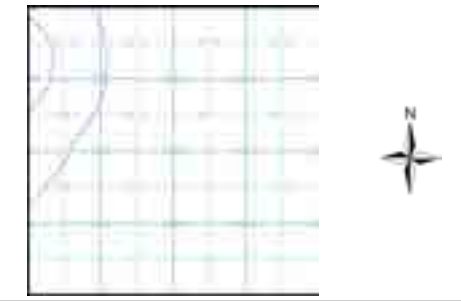
General

- Boundary Line
- Boundary Buffer
- Existing Watercourse
- Line
- Man O'

Agency and Hydrological

Bedrock Aquifers		Superficial Aquifers	
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer
Impermeable Aquifer			
Impermeable Rock			

Site Sensitivity Context Map - Slice B



Order Details

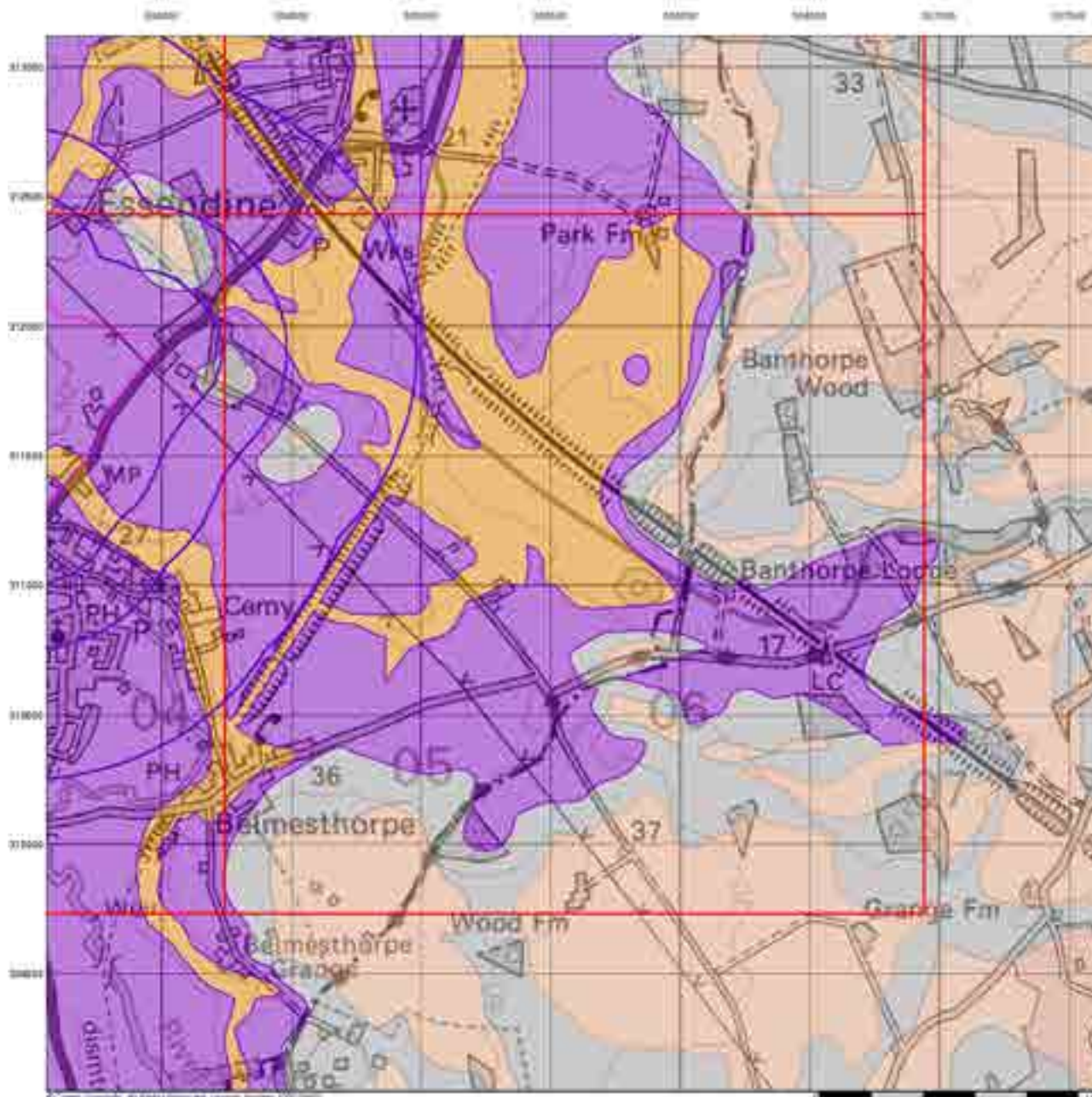
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 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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



Bedrock Aquifer Designation

General

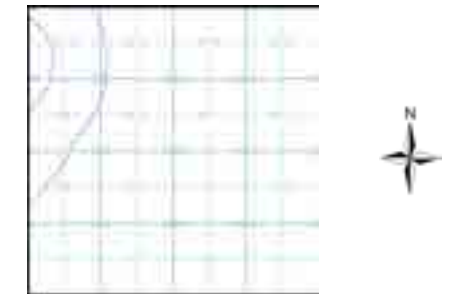
- Boundary Line
- Boundary Buffering
- Boundary Hydrology Point
- Line
- Mark

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconformable
- Unproductive Strata
- Unstable
- Unknown (Lenses and Lenticles)

Site Sensitivity Context Map - Slice B

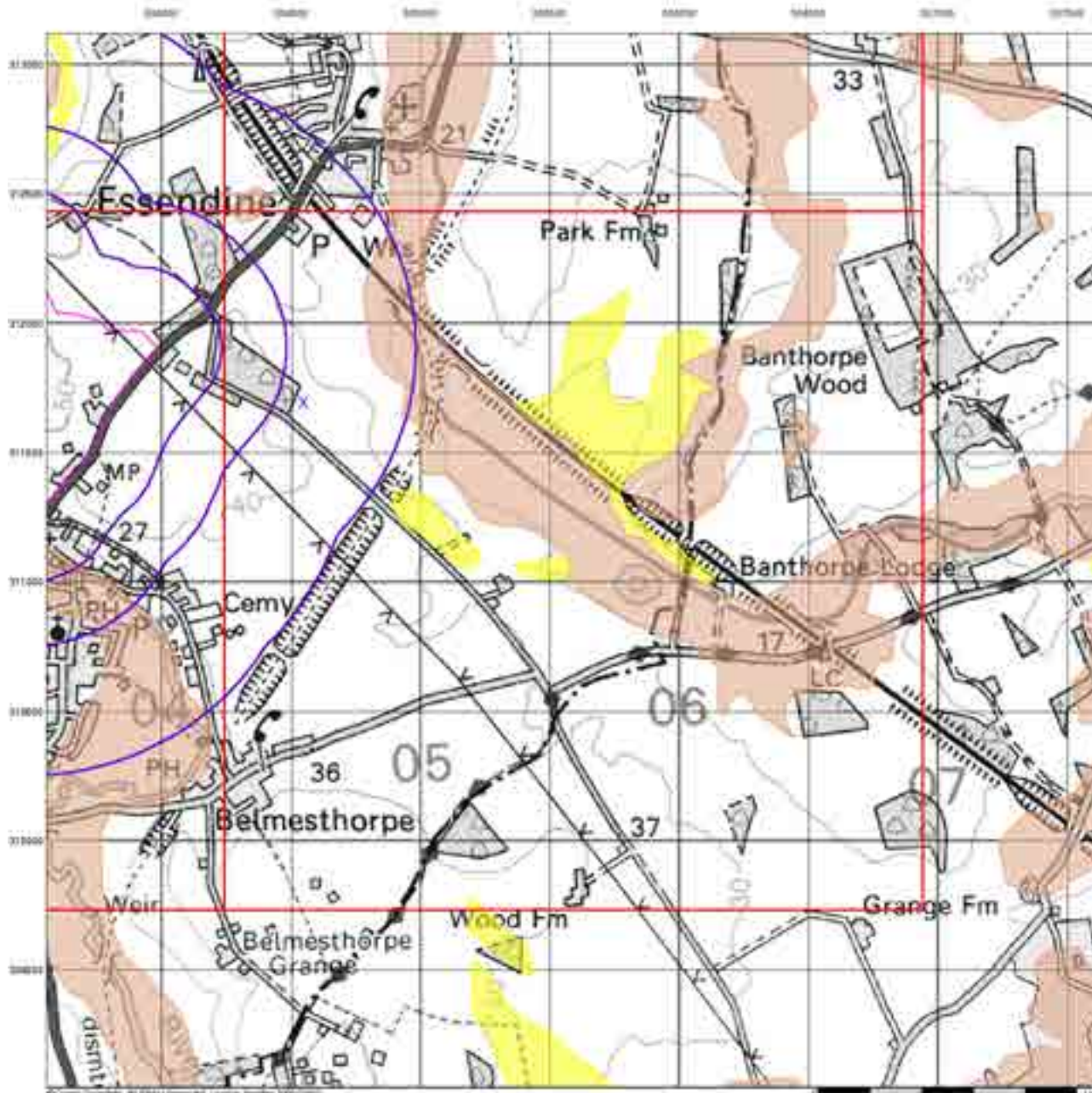


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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Superficial Aquifer Designation

General

- Aquifer Site
- Search Buffer
- Existing Hydrology Point
- Way
- Main

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unproductive Strata
- Unstable
- Drift (Lands and Lintons)

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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Source Protection Zones

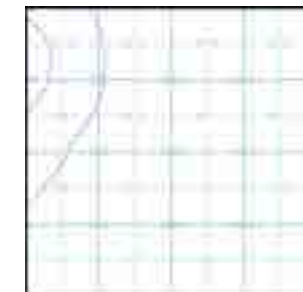
General

- Drilled Well
- Surface Buffering
- Sewing Hydrozone Foot
- Weir
- Manhole

Agency and Hydrological

- Interflow (Zone 1)
- Zone 1a - subsurface activity only (Zone 1a)
- Zone 2a (Zone 2)
- Zone 2b - subsurface activity only (Zone 2b)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3a)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice B



Order Details

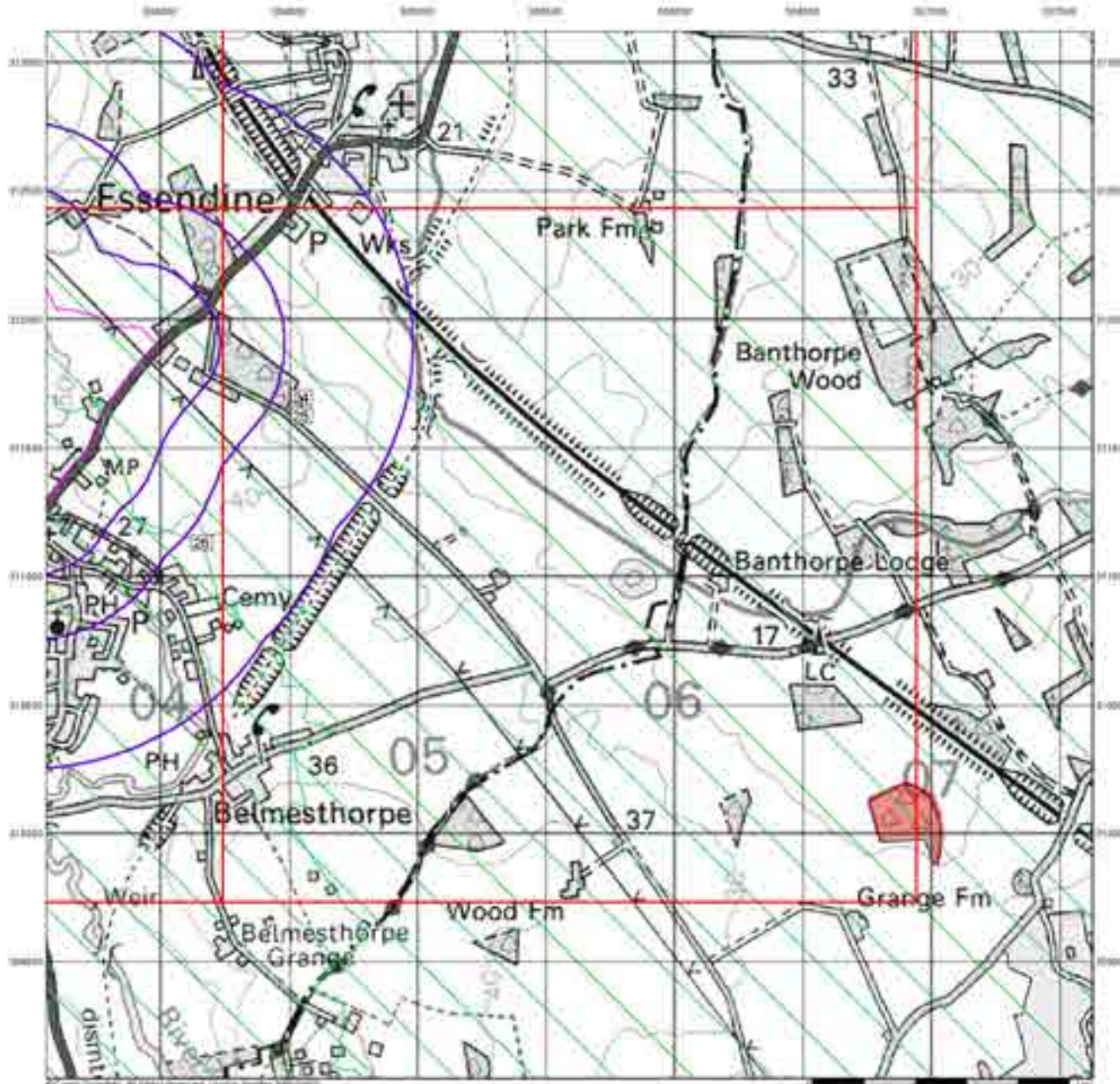
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 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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Sensitive Land Uses

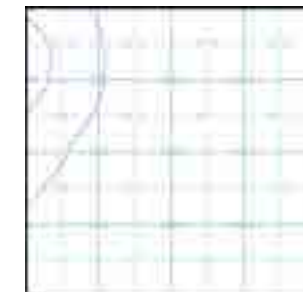
General

- Ancient Woodland
- Ancient Monument
- Scheduled Monument
- Scheduled Ancient Monument
- Listed Building
- Listed Building Footprint
- Tree
- Mx 10

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Area of Outstanding Natural Beauty (Special Interest)
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- Ancient Woodland
- Ancient Monument
- Scheduled Monument
- Scheduled Ancient Monument
- Listed Building
- Listed Building Footprint
- Tree
- Mx 10

Site Sensitivity Context Map - Slice B



Order Details

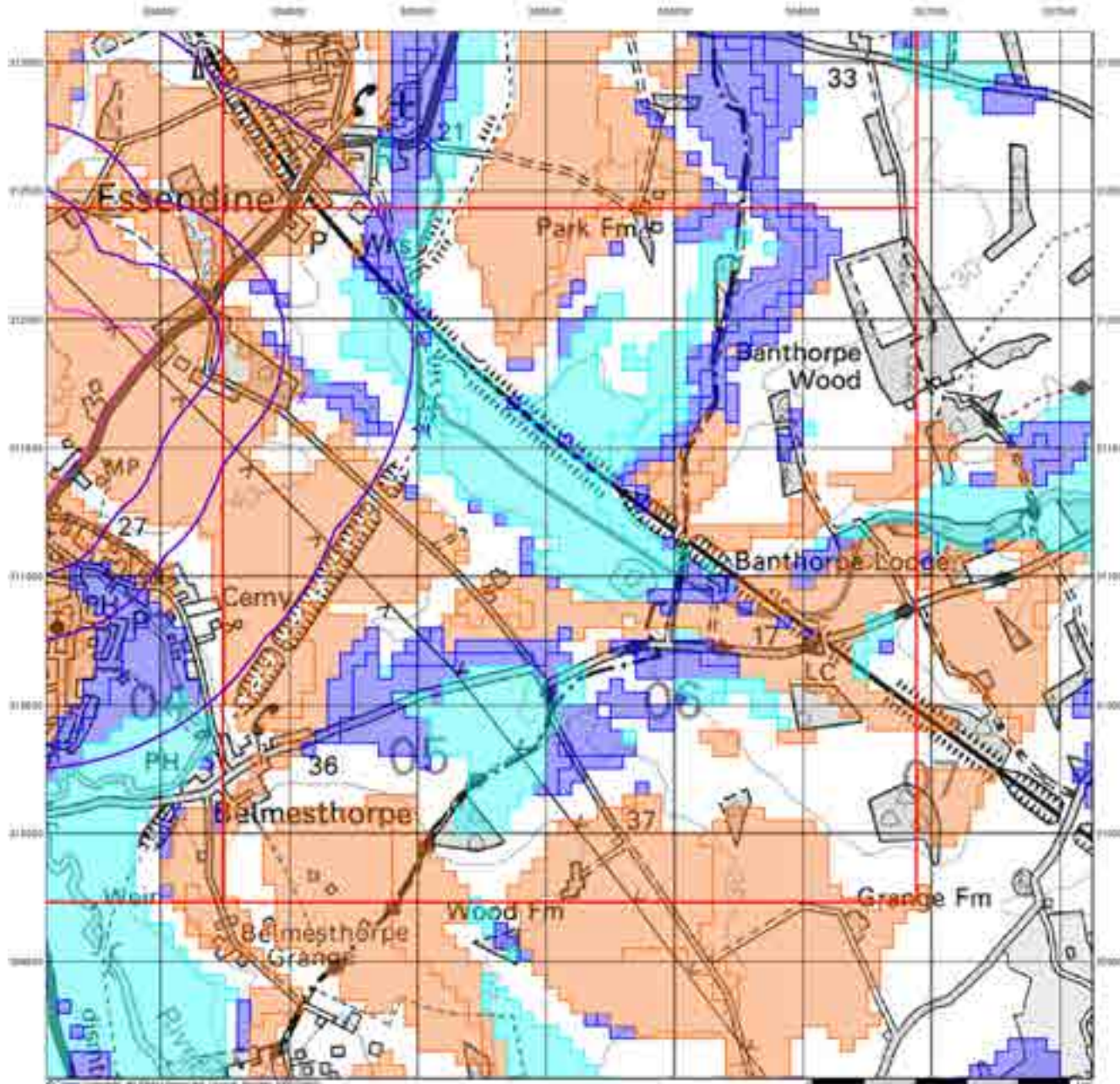
Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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BGS Flood GFS Data

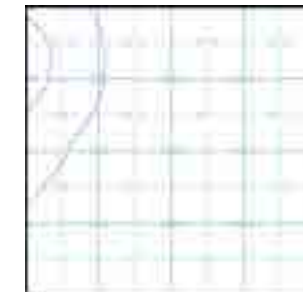
General

- Sewer OD
- Sewer OD (crossed)
- Sewing Reference Point

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Ground
- Potential for Groundwater Flooding at Property Surface Above Ground Level
- Potential for Groundwater Flooding to Other or Surface

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

293359360_1_1

Customer Reference:

4217 - Z2

National Grid Reference:

504550, 311690

Slice:

B

Site Area (Ha):

51.03

Search Buffer (m):

1000

Site Details:

Site at 503566,311758

Client Details:

Mr D Ballentyne
Arcus Consultancy Services
1C Swinegate Court East
3 Swinegate
York
YO1 8AJ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	6
Hazardous Substances	7
Geological	8
Industrial Land Use	10
Sensitive Land Use	12
Data Currency	13
Data Suppliers	19
Useful Contacts	20

Introduction

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

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1			Yes	
Pollution Incidents to Controlled Waters	pg 2				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 2				(*4)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 4	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 4		2		
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 4			4	3

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 6	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 7				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 8	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 8	Yes	Yes		Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 10				1
Points of Interest - Public Infrastructure	pg 10				3
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables	pg 10				10

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 12	3			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	503850 311150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NW (N)	0	1	504549 311700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	3	1	504050 311050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	151	1	504200 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NW (W)	244	1	504250 311750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	246	1	503900 311000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	249	1	503550 312550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	253	1	503650 310850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	266	1	504150 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13SW (NW)	322	1	504400 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (N)	326	1	504400 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	351	1	503950 311100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (N)	362	1	504400 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NW (N)	417	1	504450 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13SW (NW)	420	1	504450 311850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	420	1	504450 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	430	1	503850 312550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (N)	470	1	504500 311850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (N)	491	1	504500 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NW (SW)	491	1	504450 311650
	Nearest Surface Water Feature	B13SE (N)	392	-	504594 312000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: West Glen Incident Date: 18th January 1992 Incident Reference: 1226 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B13SE (NE)	920	2	504900 311900
	<p>Water Abstractions</p> <p>Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/025 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B14SW (E)	1026	2	505001 311801
	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*S/0023 Permit Version: 100 Location: R. Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NW (E)	1041	2	505000 311700
	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*G/0024 Permit Version: 100 Location: Bore, Essendine, N Lodge Farm Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B6NE (SE)	1640	2	505320 310960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: E W Brown & Son Licence Number: 5/31/11/*G/0010 Permit Version: 100 Location: Borehole At Park Farm Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B15NW (NE)	1982	2	505900 312400
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	(SW)	0	3	504000 311052
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	(SW)	0	3	504000 311213
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	(W)	0	3	504000 311694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: <3m Thickness: No Data Superficial Recharge: No Data	(NW)	0	3	504000 312000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(W)	0	3	504000 311694
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	(NW)	0	3	504000 312000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B9NW (NW)	0	3	504549 311694
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	B13SW (N)	0	3	504570 311778
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(SW)	0	3	504036 311040
	Superficial Aquifer Designations No Data Available				
2	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(N)	118	2	504453 312499
3	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	(N)	126	2	504449 312509
	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				
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 866.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13NW (NW)	278	4	504269 312174

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 706.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13SE (N)	392	4	504594 312000
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13NW (NW)	393	4	504269 312174
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13NW (NW)	481	4	504314 312254
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1009.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	B10NW (E)	948	4	505028 311710
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	B13SE (NE)	948	4	504914 312071
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	B13SE (NE)	949	4	504913 312083

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Rutland Unitary Council - Has supplied landfill data		0	5	504549 311694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: The Heys Group Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Automatically positioned to the address</p>	B13NE (N)	956	6	504788 312419

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	B9NW (NW)	0	1	504549 311694
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B9NW (NW)	0	1	504549 311694
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13SW (N)	0	1	504570 311778
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B13SW (W)	237	1	504273 311775
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B9NW (S)	604	1	504544 311601
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13SE (NE)	694	1	504679 311867
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B13SE (NE)	764	1	504738 312000

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: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	B14SW (E)	949	1	504919 311772
	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 No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	504549 311694
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	504549 311694
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SW (N)	0	1	504570 311778
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	504549 311694
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	110	1	504679 311867
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	171	1	504366 311760
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	237	1	504273 311775
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	504549 311694
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	504549 311694
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	504549 311694
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	171	1	504366 311760
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	237	1	504273 311775
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	504549 311694
	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	B9NW (NW)	0	1	504549 311694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Points of Interest - Manufacturing and Production Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NE (N)	931	7	504780 312384
13	Points of Interest - Public Infrastructure Name: Sludge Tanks Location: PE9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B5NW (S)	829	7	504294 310889
13	Points of Interest - Public Infrastructure Name: Sewage Works Location: PE9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	B5NW (S)	831	7	504259 310847
13	Points of Interest - Public Infrastructure Name: Sewage Works Location: PE9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B5NW (S)	855	7	504304 310862
14	Underground Electrical Cables Unique Feature Identifier: 10052462 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	B13SE (NE)	775	8	504827 311843
15	Underground Electrical Cables Unique Feature Identifier: 10052457 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	B13SE (NE)	776	8	504828 311843
16	Underground Electrical Cables Unique Feature Identifier: 10052458 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	B13SE (NE)	783	8	504833 311846
17	Underground Electrical Cables Unique Feature Identifier: 10052460 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	B13SE (NE)	783	8	504833 311846
18	Underground Electrical Cables Unique Feature Identifier: 10052459 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	B9NE (SE)	822	8	504714 311528
19	Underground Electrical Cables Unique Feature Identifier: 10052455 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	B9NE (SE)	822	8	504714 311529
20	Underground Electrical Cables Unique Feature Identifier: 10052461 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	B9NE (SE)	831	8	504721 311525

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10052456</p> <p>Cable Status: Commissioned</p> <p>Cable Type: Alternating Current</p> <p>Record Last Updated: 23rd February 2021</p>	B9NE (SE)	831	8	504720 311526
22	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10057178</p> <p>Cable Status: Commissioned</p> <p>Cable Type: Alternating Current</p> <p>Record Last Updated: 14th October 2019</p>	B9SE (S)	975	8	504669 311210
23	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10057177</p> <p>Cable Status: Commissioned</p> <p>Cable Type: Alternating Current</p> <p>Record Last Updated: 14th October 2019</p>	B9SE (S)	980	8	504673 311207

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	B9NW (NW)	0	3	504549 311694
25	Nitrate Vulnerable Zones Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	B9NW (NW)	0	3	504549 311694
26	Nitrate Vulnerable Zones Name: River Welland Nvz Description: Surface Water Source: Environment Agency, Head Office	(SW)	0	3	504161 311132

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

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council Peterborough City Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council Peterborough City Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department Peterborough City Council Rutland Unitary Council - Planning Support South Kesteven District Council	August 2010 February 2016 February 2016 February 2016	Variable Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Peterborough City Council Rutland Unitary Council - Planning Support South Kesteven District Council	August 2007 February 2016 February 2016 February 2016	Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

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

A selection of organisations who provide data within this report

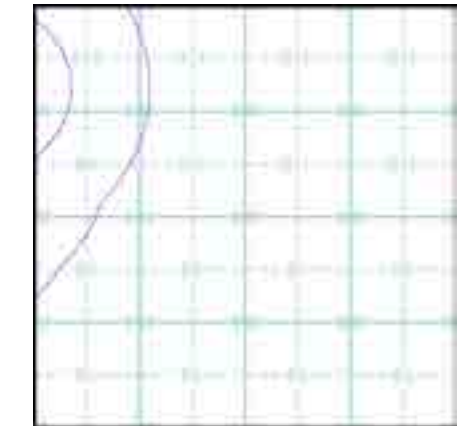
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Rutland Unitary Council - Environmental Health Department Catmose, Rutland, Oakham, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- | | | | | |
|--------------------------------|--|--|---|--|
| General | Specified Site | Greened Buffer(s) | Drinking Reference Point | Map ID |
| Agency and Hydrological | Contaminated Land Register Entry or Notice (Leases) | Contaminated Land Register Entry or Notice | Discharge Consent | Enforcement or Prohibition Notice |
| | Integrated Pollution Control | Integrated Pollution Prevention Control | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control |
| | Local Authority Pollution Prevention and Control Enforcement | Pollution Incident to Controlled Waters | Prosecution relating to Authorised Processes | Prosecution relating to Controlled Waters |
| | Registered Radioactive Substance | River Network or Water Feature | River Quality Sampling Point | Substantiated Pollution Incident Register |
| | Water Abstraction | Water Industry Act Permit | Hazardous Substances | COMAH Site |
| | Explosive Site | Planning Hazardous Substance Consent | Planning Hazardous Substance Enforcement | Geological |
| | DOG Recorded Mineral Site | | | |
| Waste | DOG Recorded Landfill Site (Leases) | DOG Recorded Landfill Site | EA Historic Landfill (Below Park) | EA Historic Landfill (Above) |
| | Integrated Pollution Control Registered Waste Site | Licensed Waste Management Facility (Landfill Boundary) | Licensed Waste Management Facility (Leases) | Local Authority Recorded Landfill Site (Leases) |
| | Local Authority Recorded Landfill Site | Potentially Filled Land (Non-water) | Potentially Filled Land (Non-water) | Potentially Filled Land (Non-water) |
| | Potentially Filled Land (Water) | Potentially Filled Land (Water) | Potentially Filled Land (Water) | Potentially Filled Land (Water) |
| | Potentially Filled Land (Water) | Potentially Filled Land (Water) | Potentially Filled Land (Water) | Potentially Filled Land (Water) |
| | Registered Landfill Site | Registered Landfill Site (Leases) | Registered Landfill Site (Past Surface to 30m) | Registered Landfill Site (Past Surface to 30m) |
| | Registered Landfill Site | Registered Waste Transfer Site (Leases) | Registered Waste Transfer Site | Registered Waste Treatment or Disposal Site (Leases) |
| | Registered Waste Treatment or Disposal Site | | | |

Site Sensitivity Map - Slice B



Order Details






Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

Industrial Land Use Map

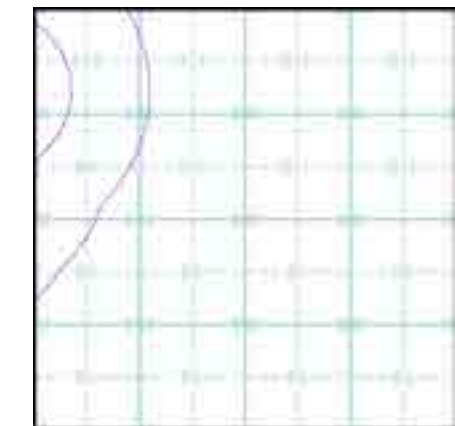
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice B





Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

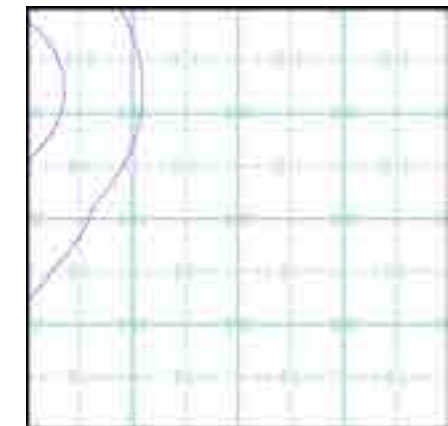
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice B

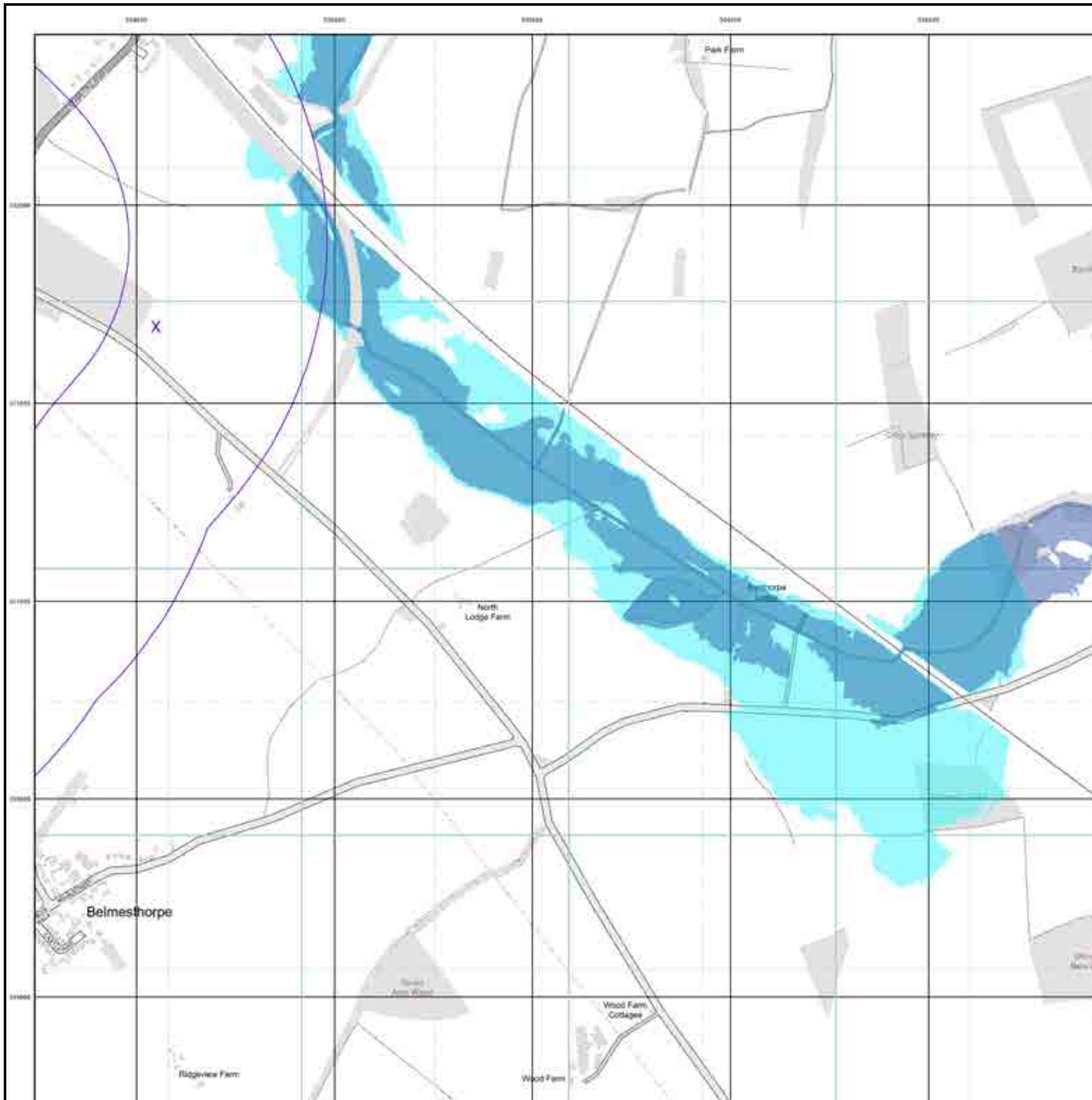


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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General

- Specified Site
- Specified Buffer(s)
- Design Reference Point
- Map ID
- Several Types at Location

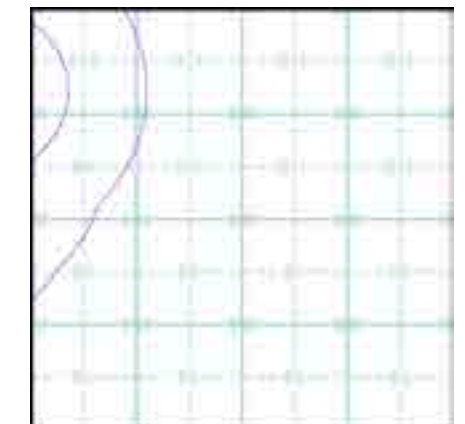
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice B

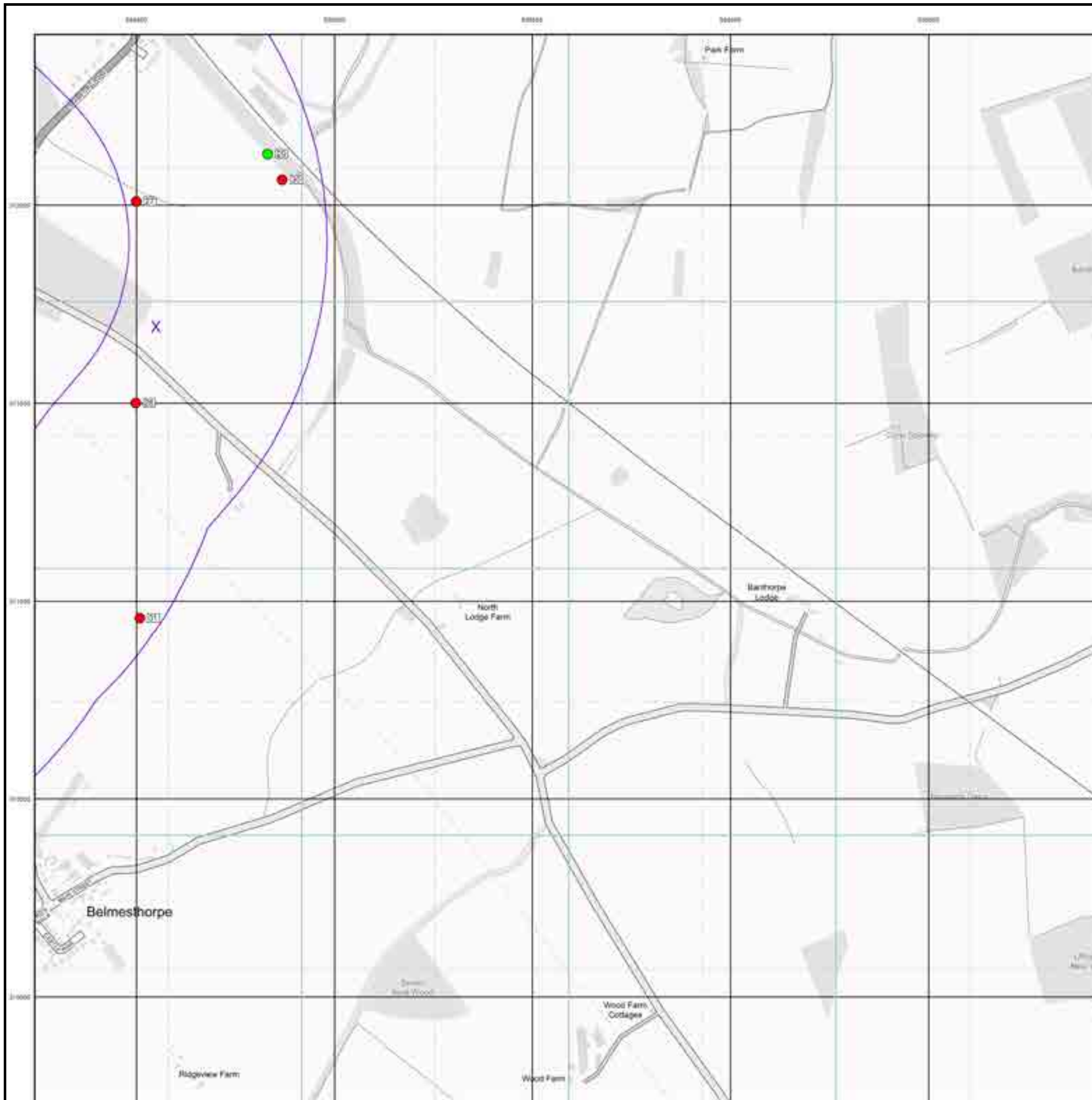


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



General

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

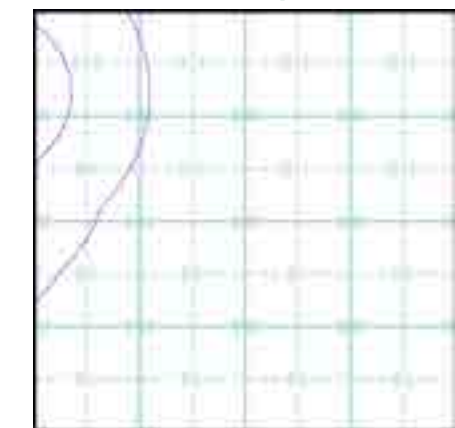
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice B

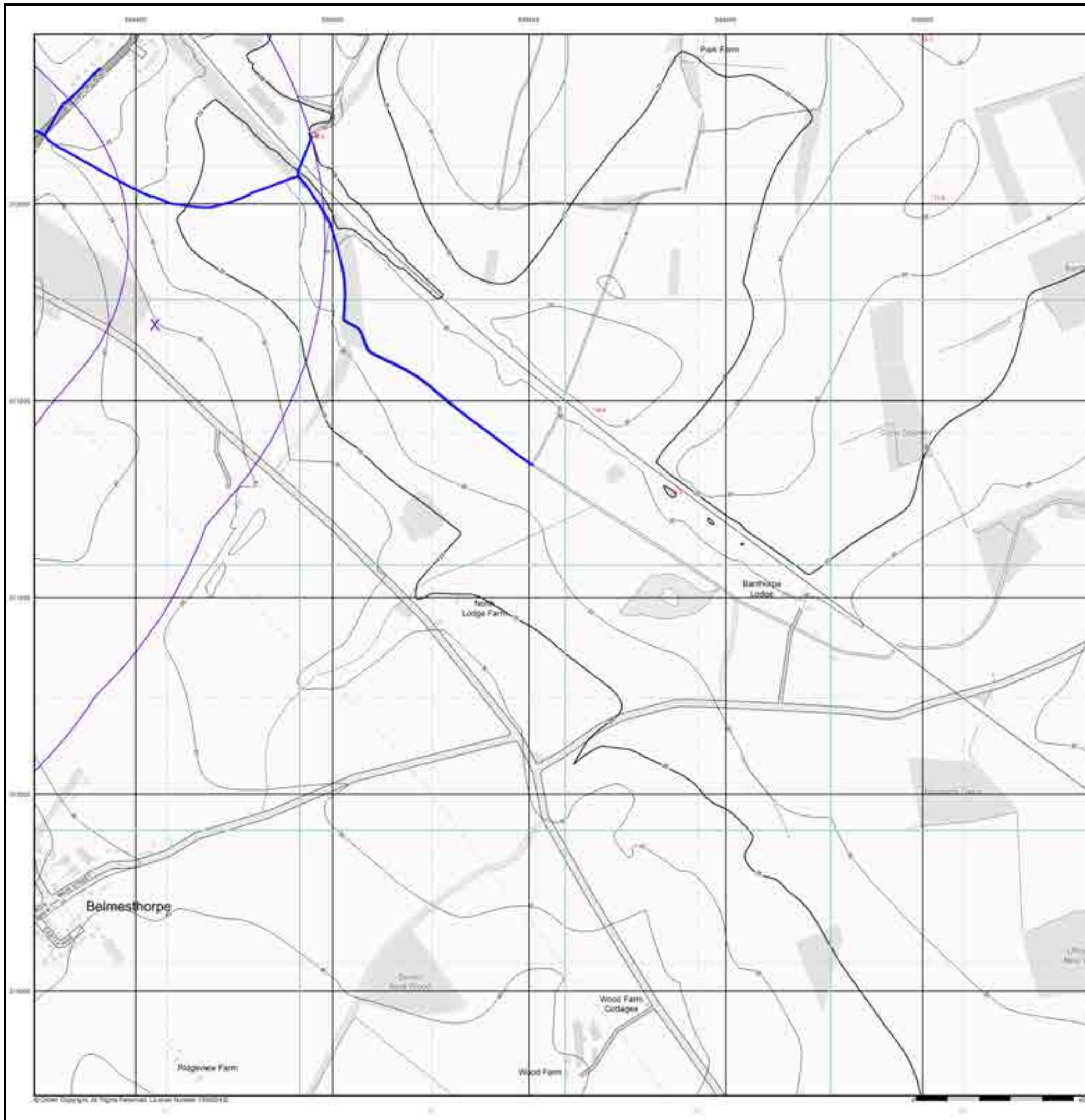


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000




Site Details

Site at 503566,311758



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General

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

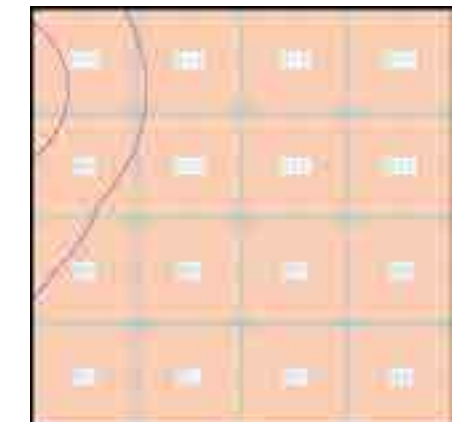
Risk of Flooding from Surface Water

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

Suitability

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

E/NRW Suitability Map - Slice B

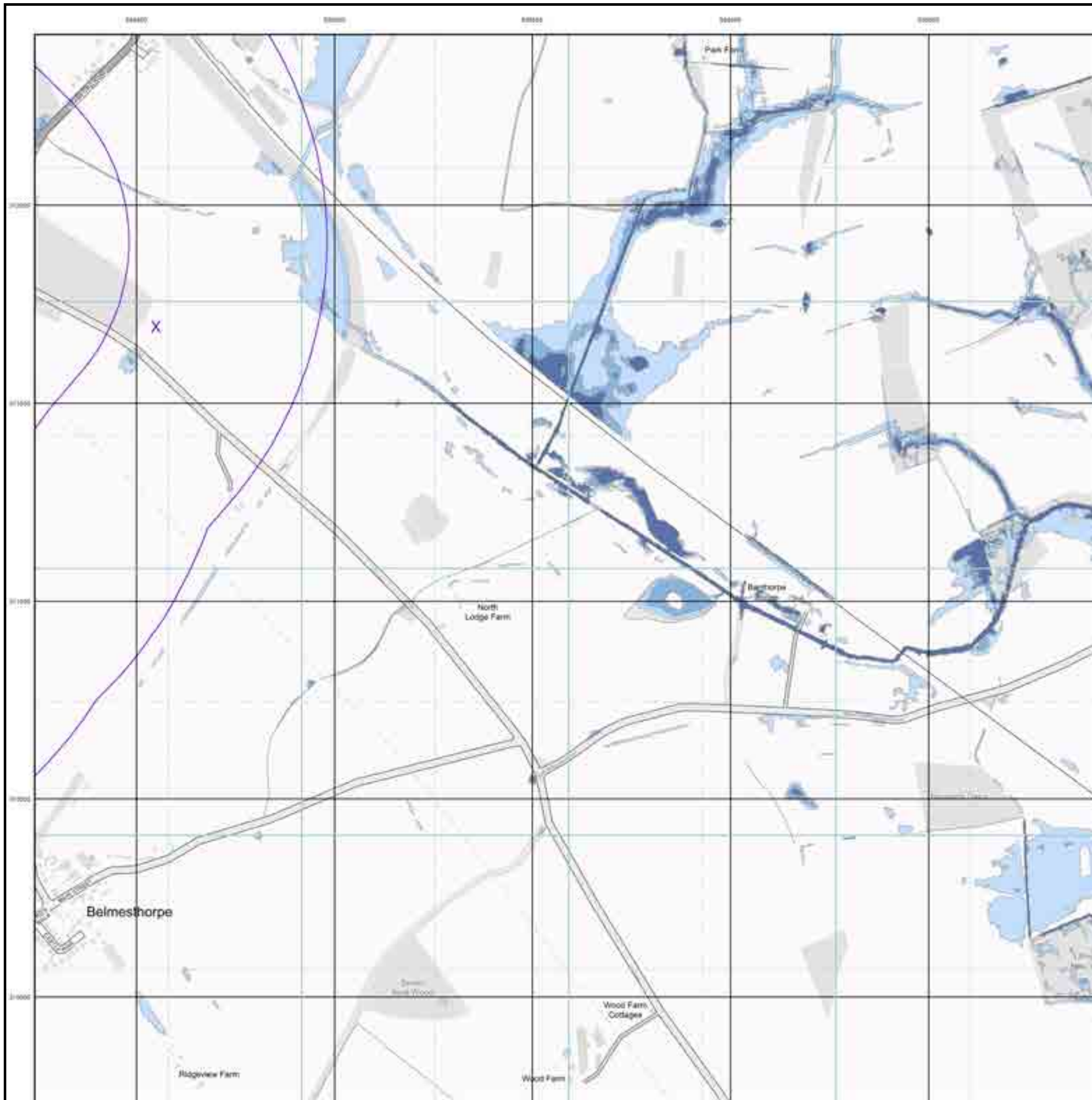


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

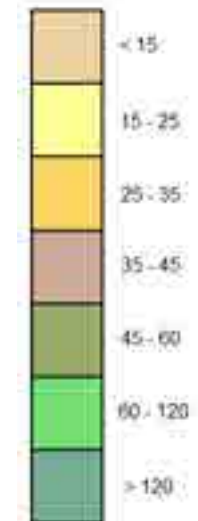


General

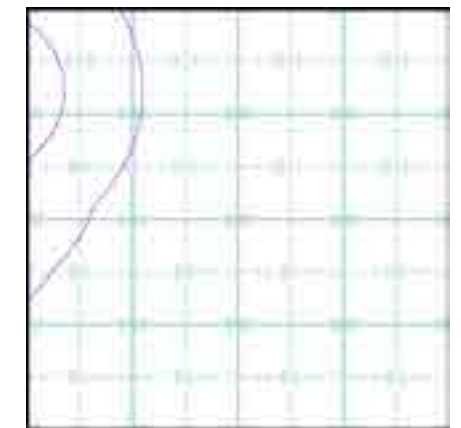
Sewerbed Site
 Spoilted Battery(s)
 Heavy Reference Plot

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice B

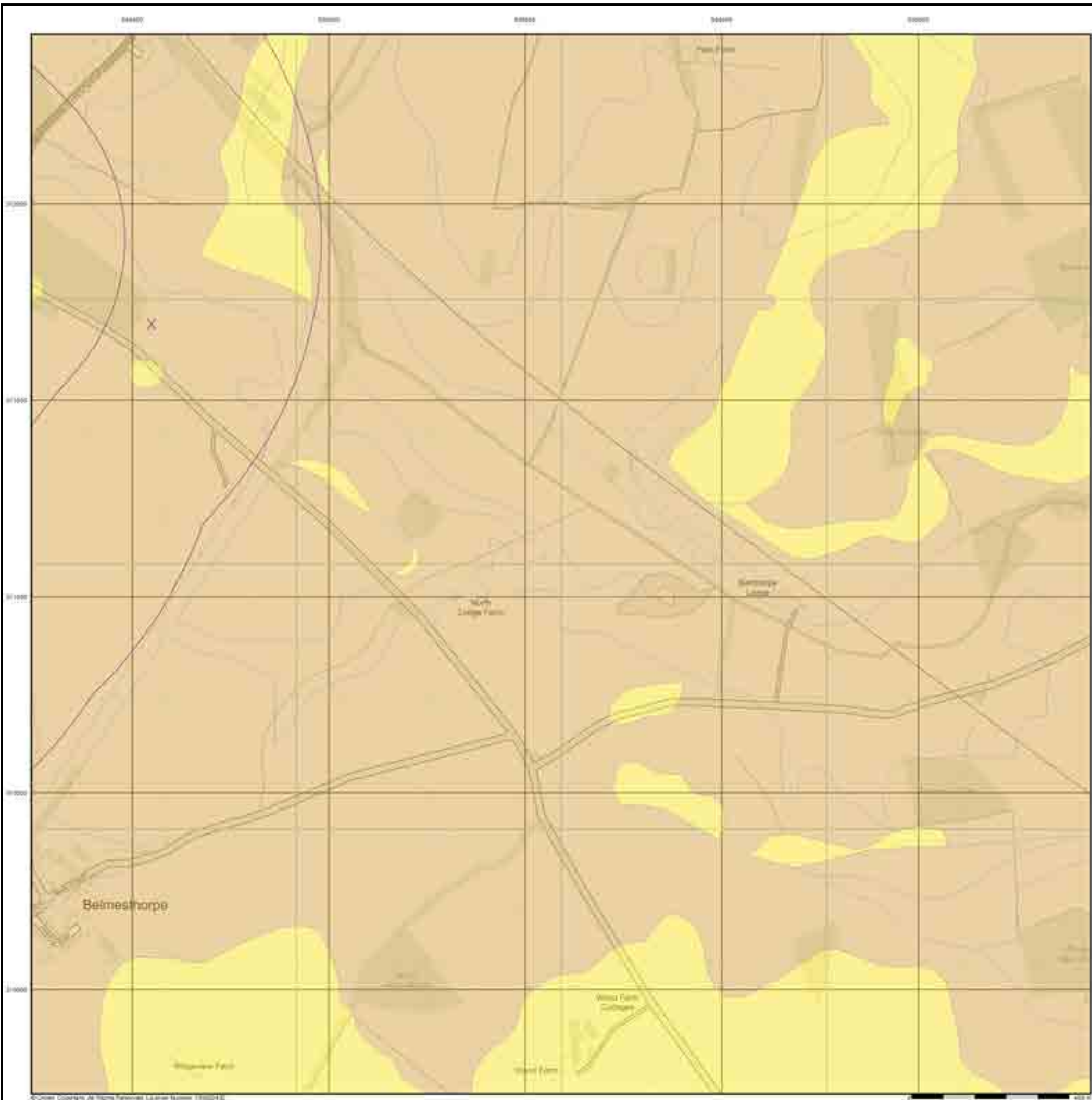


Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

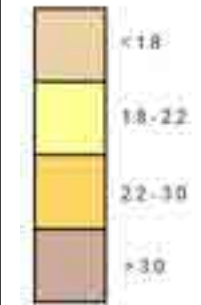


General

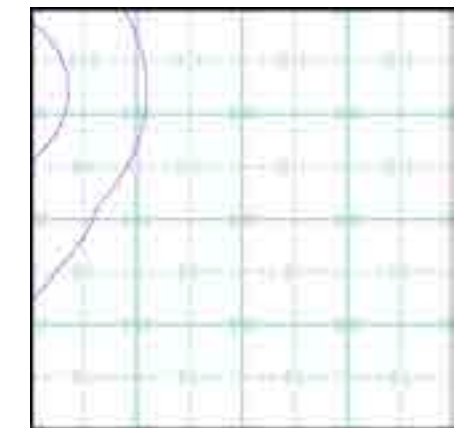
Selected Site Selected Buffers **X** Being Reference Path

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice B



Order Details

Order Details: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504550, 311690
Slice: B
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

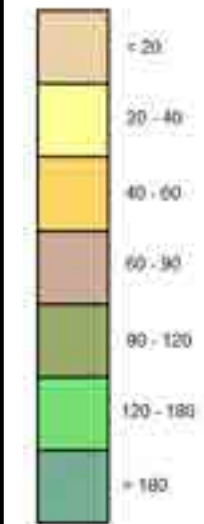
Site at 503566,311758

General

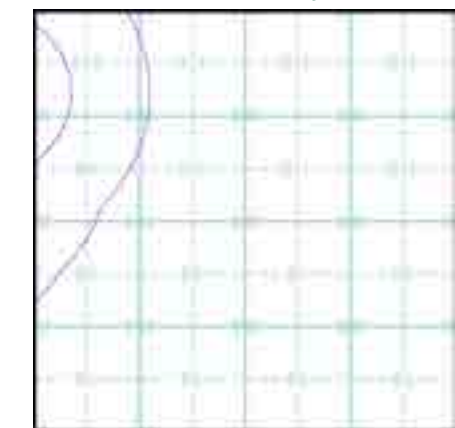
Sensitive Site
 Special Buffer(s)
 Designated Features

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice B



Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

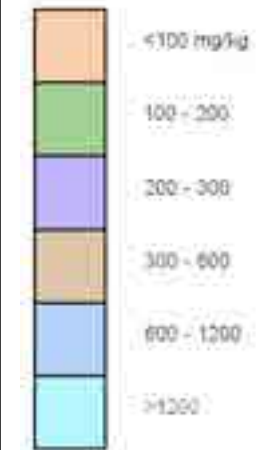
Site at 503566,311758

General

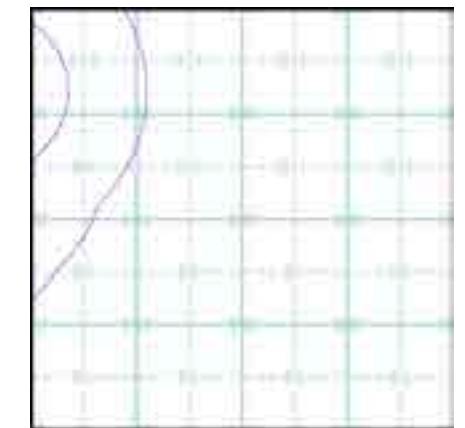
Searched Site
 Searched Buffer(s)
 Energy Efficiency Data

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice B



Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504550, 311690
 Slice: B
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

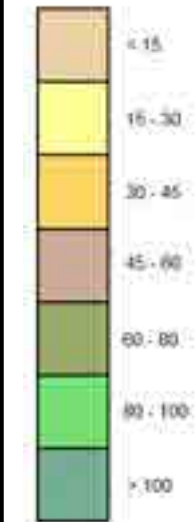
Site at 503566,311758

General

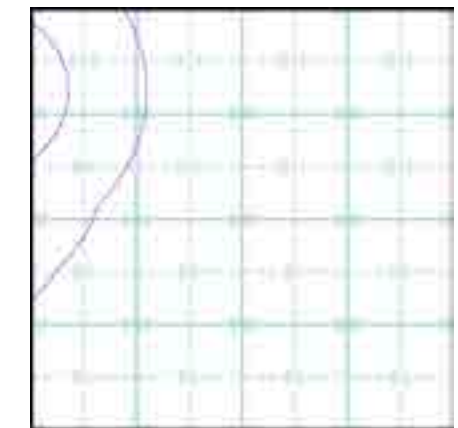
Specified Sites Specified Features Mining Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice B

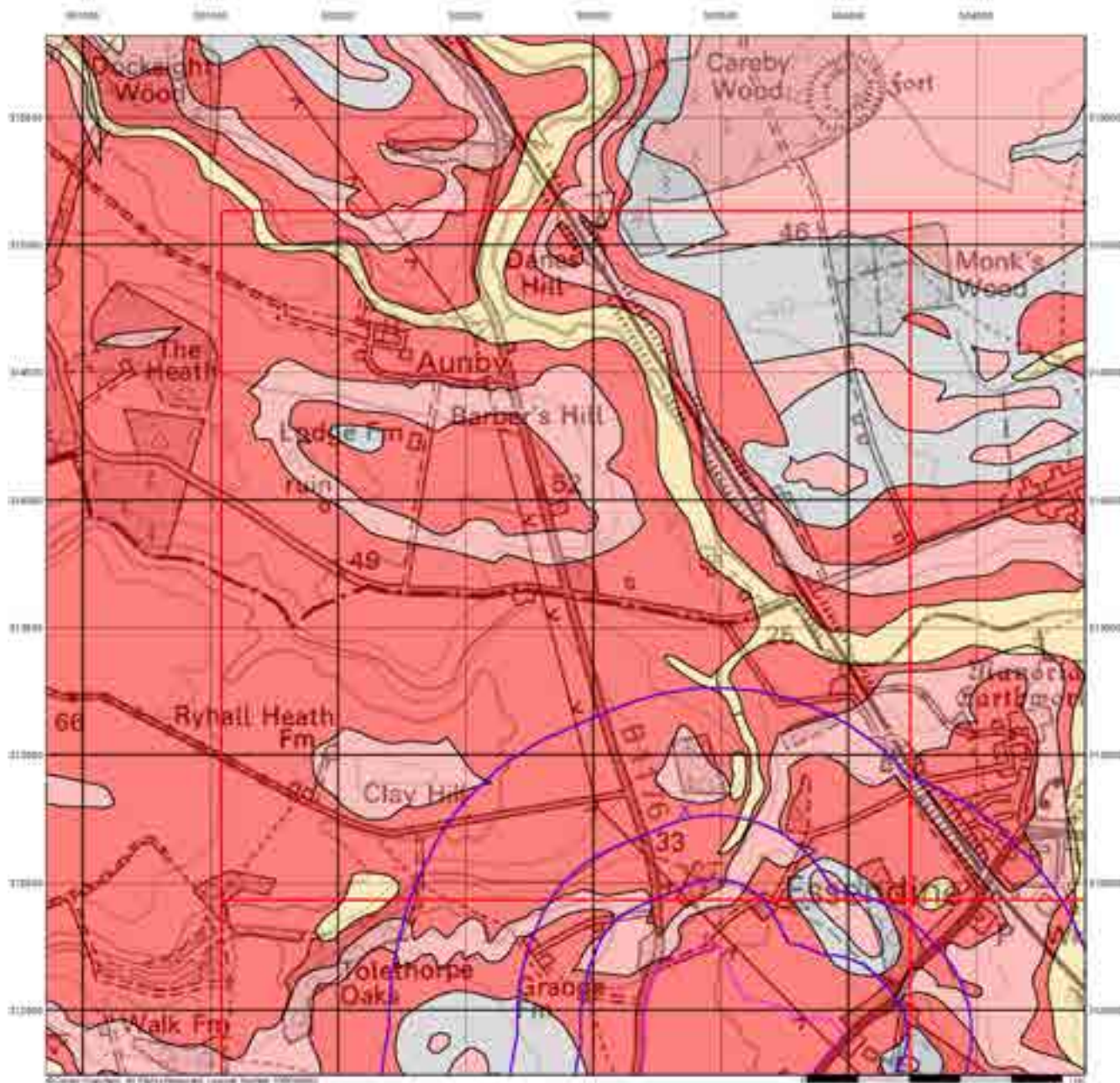


Order Details

Order Details: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504550, 311690
Slice: B
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



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LANDMARK INFORMATION GROUP[®]

Groundwater Vulnerability

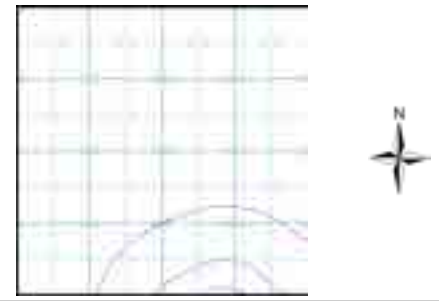
General

- Boundary Line
- Boundary Buffering
- Existing Hydrology Point
- Line
- Max ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High vulnerability, Principal Aquifer	High vulnerability, Principal Aquifer
High vulnerability, Secondary Aquifer	High vulnerability, Secondary Aquifer
Medium vulnerability, Principal Aquifer	Medium vulnerability, Principal Aquifer
Medium vulnerability, Secondary Aquifer	Medium vulnerability, Secondary Aquifer
Low vulnerability, Principal Aquifer	Low vulnerability, Principal Aquifer
Low vulnerability, Secondary Aquifer	Low vulnerability, Secondary Aquifer
Impermeable Aquifer	
Surface Flow	

Site Sensitivity Context Map - Slice C

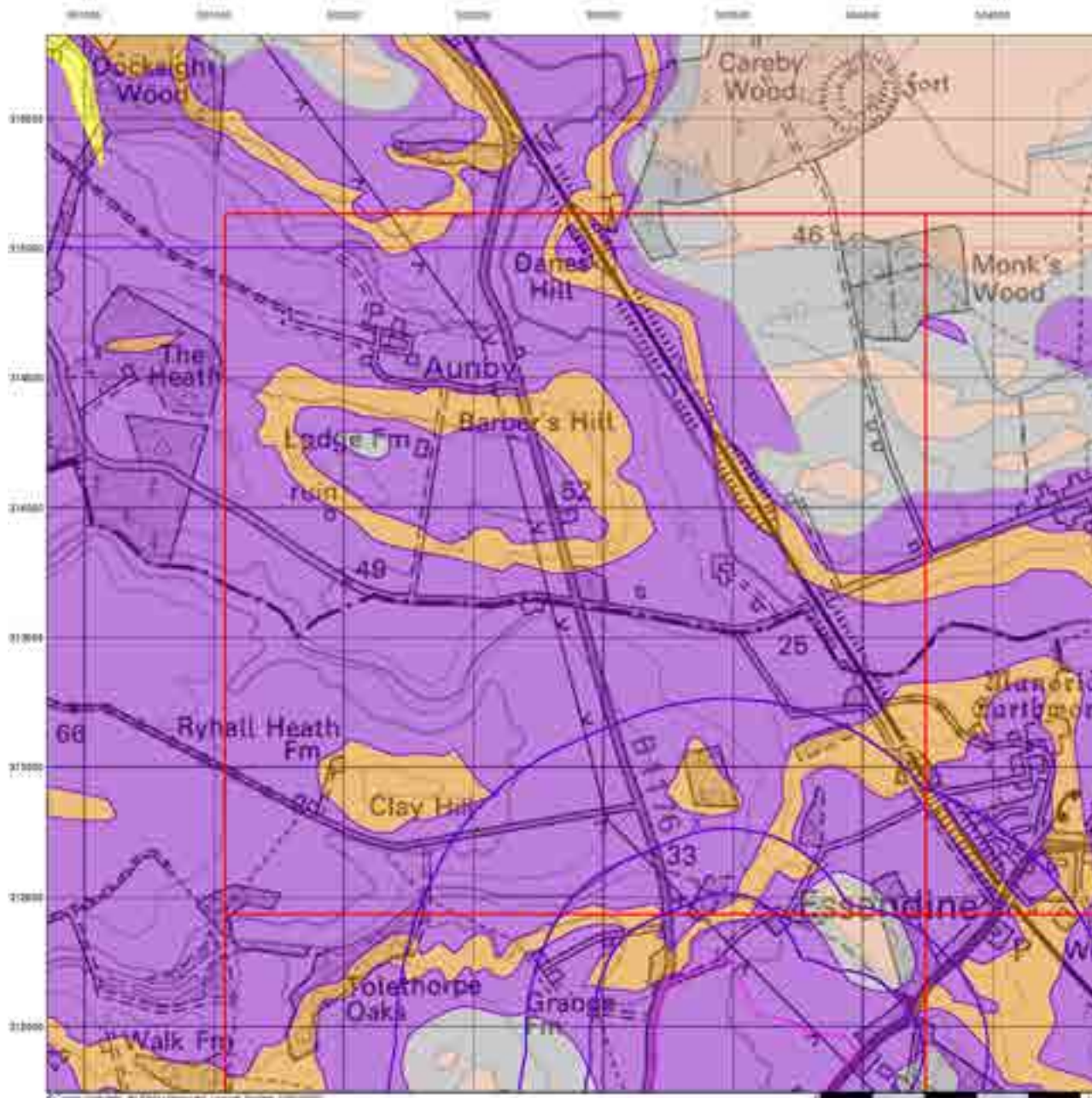


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



Bedrock Aquifer Designation

General

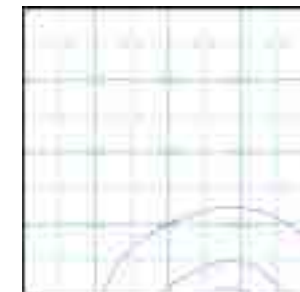
- Borehole Data
- Borehole Buffers
- Existing Hydrologic Flow
- Well
- Manhole

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unproductive Strata
- Unstable
- Unknown (Lenses and Lenticles)

Site Sensitivity Context Map - Slice C

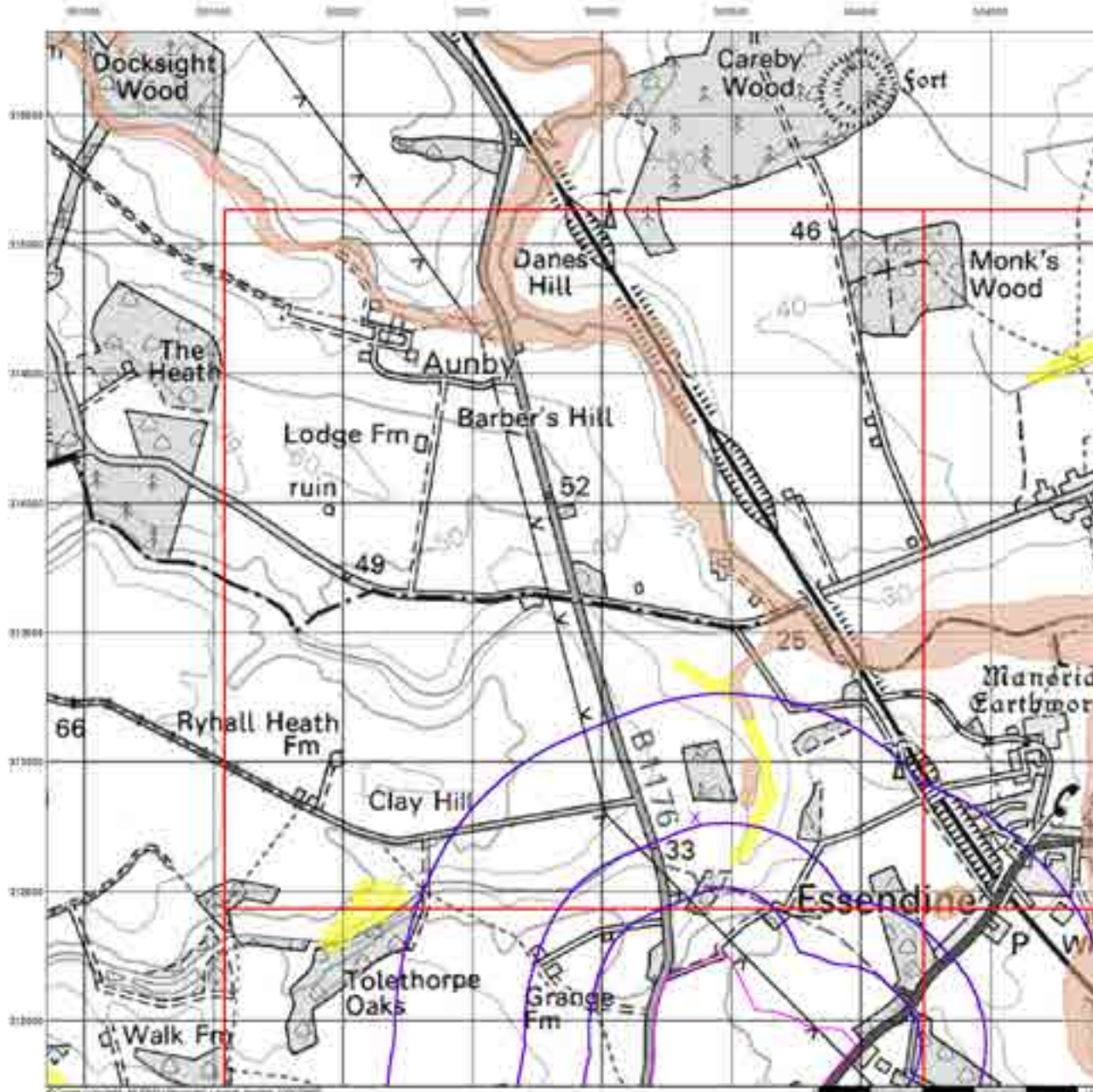


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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Superficial Aquifer Designation

General

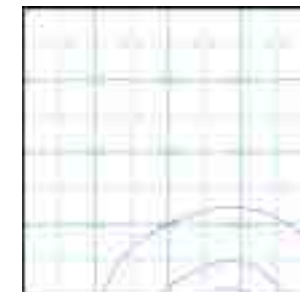
- Aquifer Site
- Search Buffer
- Existing Hydrology Point
- Site
- M.A. 10

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unproductive
- Unproductive Strata
- Unstable
- (Thrown (Lands and Lintons))

Site Sensitivity Context Map - Slice C



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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Source Protection Zones

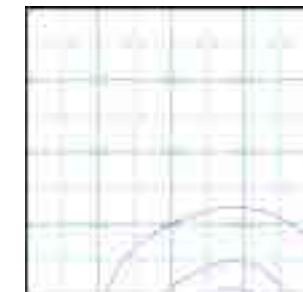
General

-  Dotted Circle
-  Dotted
-  Drinking Water Source
-  Drinking Water Point

Agency and Hydrological

-  Interflow (Zone 1)
-  Zone 1a - subsurface activity only (Zone 1a)
-  Zone 2a (Zone 2)
-  Zone 2b - subsurface activity only (Zone 2b)
-  Total catchment (Zone 3)
-  Total catchment - subsurface activity only (Zone 3a)
-  Special interest (Zone 4)

Site Sensitivity Context Map - Slice C

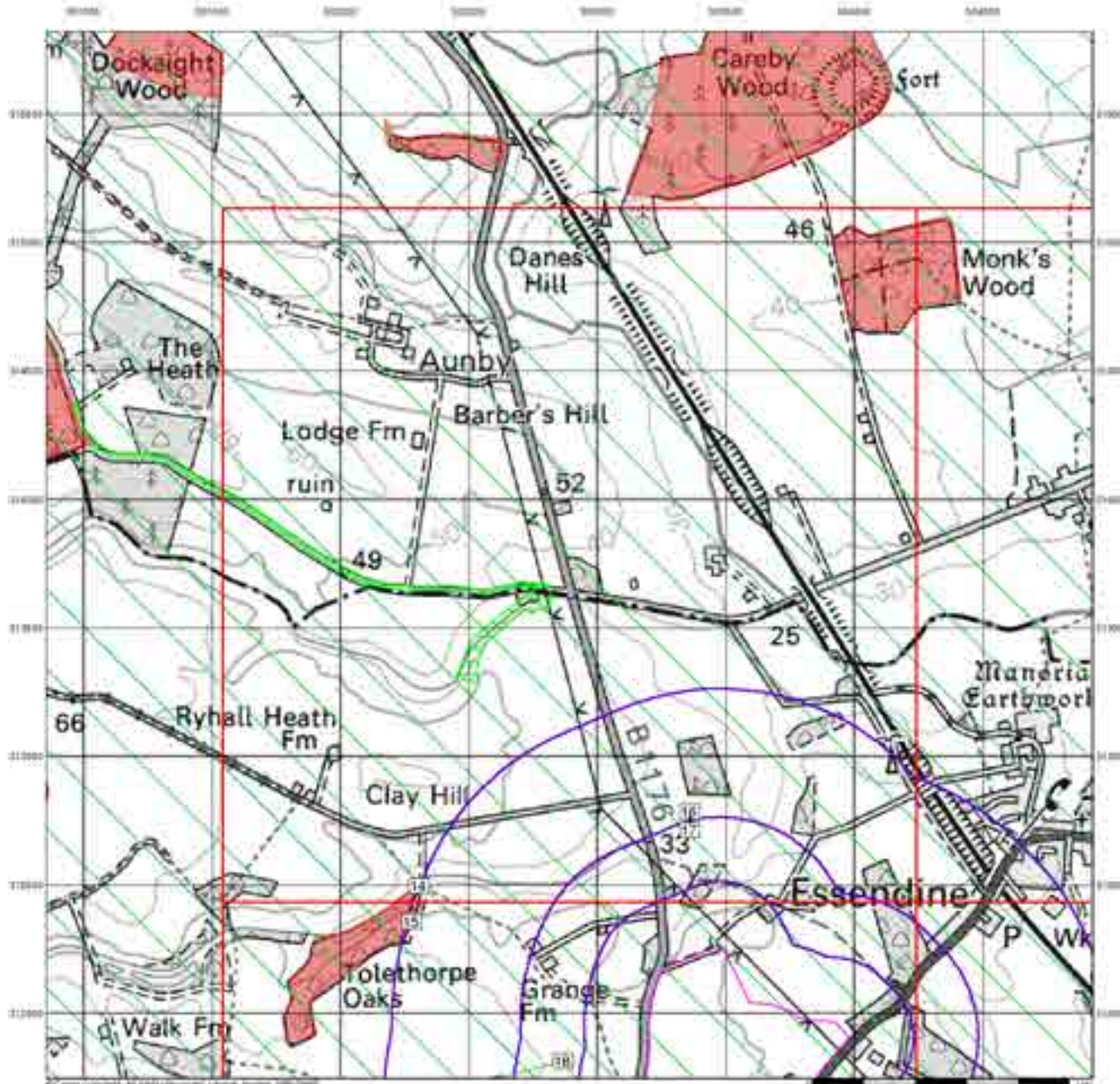


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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Sensitive Land Uses

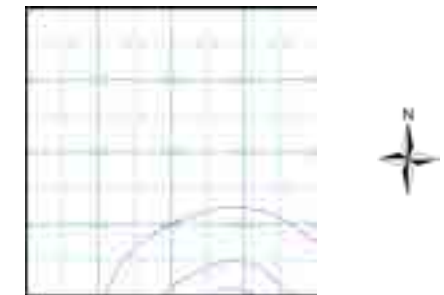
General

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- Search Buffer
- Major Road
- Steeply Inhabited Foot

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- Ancient Woodland
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve

Site Sensitivity Context Map - Slice C



Order Details

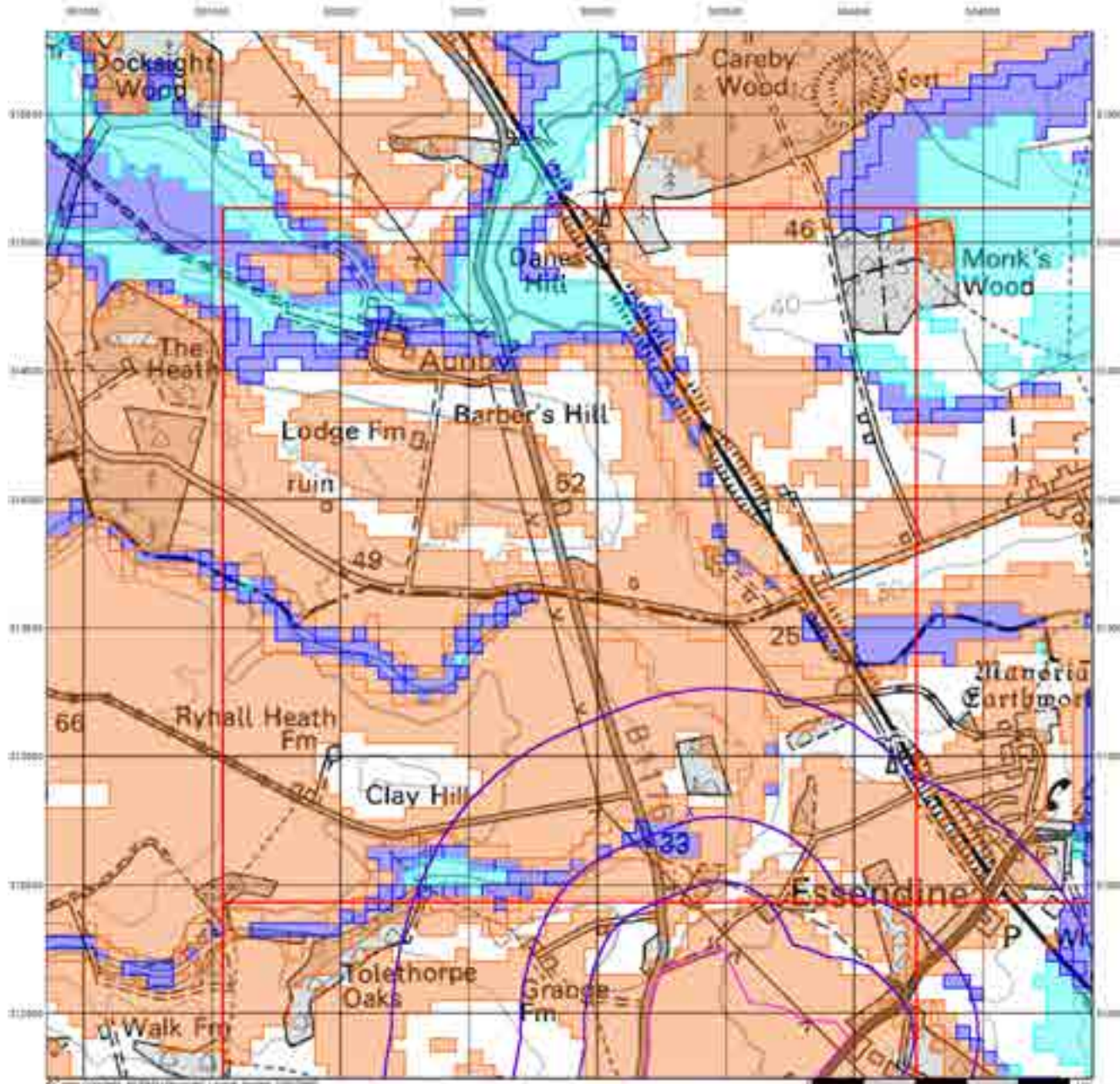
Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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BGS Flood GFS Data

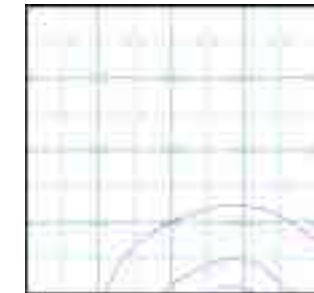
General

-  Boundary ID
-  Service Boundary
-  Boundary Reference Point
-  Wall

Agency and Hydrological (Flood)

-  Potential for Groundwater Flooding to Erosion
-  Potential for Groundwater Flooding at Property Threshold (Below Ground Level)
-  Potential for Groundwater Flooding to Critical Levels

Site Sensitivity Context Map - Slice C



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

293359360_1_1

Customer Reference:

4217 - Z2

National Grid Reference:

503360, 312790

Slice:

C

Site Area (Ha):

51.03

Search Buffer (m):

1000

Site Details:

Site at 503566,311758

Client Details:

Mr D Ballentyne
Arcus Consultancy Services
1C Swinegate Court East
3 Swinegate
York
YO1 8AJ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	8
Hazardous Substances	-
Geological	9
Industrial Land Use	-
Sensitive Land Use	12
Data Currency	13
Data Suppliers	19
Useful Contacts	20

Introduction

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

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Report Version v53.0

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

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 8	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
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					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 9	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 9	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 11	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 11	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 11		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 12				2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 12	3			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW (SE)	0	1	503600 312550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (SW)	103	1	503250 312600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	151	1	504100 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	244	1	504200 311800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3NE (W)	249	1	503359 312785
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW (SE)	266	1	503850 312550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	322	1	504300 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4NW (E)	326	1	503750 312785
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SE (S)	346	1	503359 312700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	362	1	504250 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (SW)	399	1	503250 312650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SE (S)	407	1	503350 312700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	417	1	504350 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	420	1	504400 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	420	1	504400 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW (SE)	430	1	503800 312600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SW (SW)	452	1	502950 312550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SE (S)	455	1	503350 312750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C2SE (SW)	467	1	502850 312450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	470	1	504450 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (SW)	478	1	503050 312650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (SW)	487	1	502900 312550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (SW)	490	1	502950 312600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	491	1	504450 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C2SE (SW)	494	1	502850 312500
	Nearest Surface Water Feature	C3SE (S)	309	-	503406 312577
	Water Abstractions Operator: A.W. Parkinson Licence Number: 5/31/11/*s/027 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 741000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C8SE (NE)	1246	2	504000 313395
	Water Abstractions Operator: H E Parkinson Licence Number: 5/31/11/*S/0023 Permit Version: 100 Location: R Glen At Essendine, N. Lodge Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C8SE (NE)	1250	2	504000 313400
	Water Abstractions Operator: Mr H J Almond Licence Number: 5/31/11/*s/042 Permit Version: Not Supplied Location: River Glen , CARLBY Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 454600 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C8NW (NE)	1256	2	503700 313500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: A.W. Parkinson Licence Number: 5/31/11/*s/027 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 741000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	C8NW (NE)	1374	2	503800 313600
	<p>Water Abstractions</p> <p>Operator: W J Williams Licence Number: 5/31/11/*g/075 Permit Version: Not Supplied Location: Spring Fed Reservoir Point C Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 5 Yearly Rate (m3): Not Supplied Details: Northampton Sanstone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	C1NE (W)	1384	2	502125 312965
	<p>Water Abstractions</p> <p>Operator: W J Williams Licence Number: 5/31/11/*G/0075 Permit Version: 100 Location: Borehole B At Ryhall Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	C1NE (W)	1390	2	502120 312970
	<p>Water Abstractions</p> <p>Operator: W J Williams Licence Number: 5/31/11/*G/0075 Permit Version: 100 Location: Borehole B At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	C1NE (W)	1390	2	502120 312970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: W J Williams Licence Number: 5/31/11/*g/075 Permit Version: Not Supplied Location: Borehole B, RYH Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 5 Yearly Rate (m3): Not Supplied Details: Northampton Sanstone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	C1NE (W)	1390	2	502120 312970
	<p>Water Abstractions</p> <p>Operator: A E Genever & Sons Licence Number: 5/31/11/*G/0064 Permit Version: 100 Location: Well At Vale Farm, Aunby Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Northampton Sanstone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st September 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	C6SW (NW)	1431	2	502350 313275
	<p>Water Abstractions</p> <p>Operator: A E Genever & Sons Licence Number: 5/31/11/*g/064 Permit Version: Not Supplied Location: Well At Vale Farm, CAREBY AUNBY Authority: Environment Agency, Anglian Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 2730 Details: Northampton Sanstone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	C6SW (NW)	1435	2	502350 313280
	<p>Water Abstractions</p> <p>Operator: K.B. Healey Licence Number: 5/31/11/*g/055a Permit Version: Not Supplied Location: Glebe Farm, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 680 Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	C12SW (N)	1761	2	503800 313995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: K B Healey Licence Number: 5/31/11/*g/055 Permit Version: Not Supplied Location: Glebe Farm, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 1000 Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C12SW (N)	1766	2	503800 314000
	Water Abstractions Operator: P J Almond Licence Number: 5/31/11/*S/0042 Permit Version: 100 Location: R Glen At Carlby Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 June Authorised End: 31 August Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C11NE (N)	1949	2	503380 314210
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	503359 312000
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C4SW (SE)	0	3	503667 312593
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(S)	0	3	503359 312000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	C3NE (W)	0	3	503359 312785
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	C4SW (SE)	0	3	503667 312593
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	C4SW (SE)	0	3	503591 312671

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations No Data Available				
1	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	C3NE (W)	118	2	503359 312785
2	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	C3NE (W)	126	2	503359 312785
	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				
3	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 866.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C3SE (SE)	278	4	503496 312567
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C3SE (S)	303	4	503406 312577
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C3SE (SE)	303	4	503544 312648
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C3SE (S)	322	4	503300 312614
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 559.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C3SW (SW)	491	4	503200 312678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C4SW (E)	509	4	503614 312756
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C4SW (E)	511	4	503614 312756
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C2SE (W)	664	4	502689 312514
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C2SE (W)	673	4	502679 312514
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 248.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C2SW (W)	792	4	502548 312523
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 518.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	C8SE (NE)	972	4	503925 313229

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Rutland Unitary Council - Has supplied landfill data		0	5	503359 312785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	C4SW (SE)	0	1	503618 312652
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	C4SW (SE)	0	1	503667 312593
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C4SW (SE)	0	1	503591 312671
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	C3NE (W)	110	1	503359 312785
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	C4SW (SE)	291	1	503855 312533
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3SE (SE)	346	1	503524 312668
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3NE (N)	549	1	503367 312820

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	C3NE (E)	562	1	503541 312832
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	C4NW (NE)	749	1	503613 313000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	C7SE (NE)	892	1	503548 313153
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	C2NE (W)	977	1	502600 312892
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	C7SE (N)	979	1	503497 313242
	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 No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NE (W)	0	1	503359 312785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NE (W)	0	1	503359 312785
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	503591 312671
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	503667 312593
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3NE (W)	110	1	503359 312785
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	143	1	503393 312466
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	197	1	503772 312513
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NE (W)	0	1	503359 312785
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	89	1	503418 312439
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	164	1	503465 312458
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NE (W)	0	1	503359 312785
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NE (W)	0	1	503359 312785
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	197	1	503772 312513
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	503650 312651
	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	C4SW (SE)	0	1	503650 312651

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Ancient Woodland Name: Tolethorpe Oaks Reference: 1115398 Area(m ²): 7942.1 Type: Plantation on Ancient Woodland	C2SW (W)	976	7	502307 312496
15	Ancient Woodland Name: Tolethorpe Oaks Reference: 1115398 Area(m ²): 84770.79 Type: Ancient and Semi-Natural Woodland	(W)	977	7	502280 312356
16	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	C3NE (W)	0	3	503359 312785
17	Nitrate Vulnerable Zones Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	C3NE (W)	0	3	503359 312785
18	Nitrate Vulnerable Zones Name: River Welland Nvz Description: Surface Water Source: Environment Agency, Head Office	(SW)	0	3	502868 311814

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

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified


Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2010 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2007 February 2016 February 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

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

A selection of organisations who provide data within this report

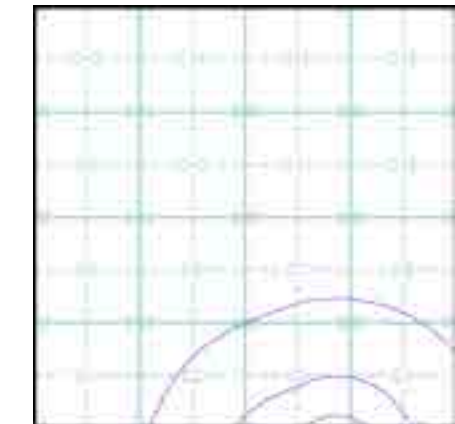
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Rutland Unitary Council - Environmental Health Department Catmose, Rutland, Oakham, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
6	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- | | | | | |
|--------------------------------|---|--|--|--|
| General | Specified Site | Greened Buffer(s) | Drinking Reference Point | Map ID |
| | Several of Type of Location | | | |
| Agency and Hydrological | Contaminated Land Register Entry or Notice (Location) | Discharge Consent | Enforcement or Prohibition Notice | Integrated Pollution Control |
| | Contaminated Land Register Entry or Notice | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement |
| | Local Authority Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement | Pollution Incident to Controlled Waters | Prosecution relating to Authorised Processes |
| | Prosecution relating to Controlled Waters | Registered Radioactive Substance | River Network or Water Feature | River Quality Sampling Point |
| | Substantiated Pollution Incident Register | Water Abstraction | Water Industry Act Permit | |
| Hazardous Substances | COMAH Site | Explosive Site | IPPC Site | Planning Hazardous Substance Consent |
| | Planning Hazardous Substance Enforcement | | | |
| Geological | DOG Recorded Mineral Site | | | |
| Waste | DOG Recorded Landfill Site (Location) | DOG Recorded Landfill Site | EA Historic Landfill (Below Park) | EA Historic Landfill (Above) |
| | Integrated Pollution Control Registered Waste Site | Licensed Waste Management Facility (Landfill Boundary) | Licensed Waste Management Facility (Location) | Local Authority Recorded Landfill Site (Location) |
| | Local Authority Recorded Landfill Site | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Water) |
| | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) |
| | Registered Landfill Site | Registered Landfill Site (Location) | Registered Landfill Site (Past Surface to 30m) | Registered Landfill Site (Past Surface to 30m) |
| | Registered Landfill Site | Registered Waste Transfer Site (Location) | Registered Waste Transfer Site | Registered Waste Treatment or Disposal Site (Location) |
| | Registered Waste Treatment or Disposal Site | | | |

Site Sensitivity Map - Slice C



Order Details






Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

Industrial Land Use Map

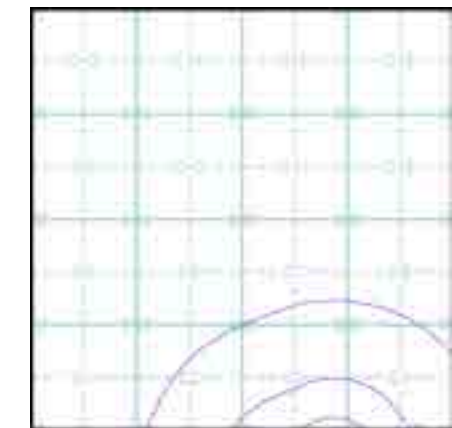
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice C



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



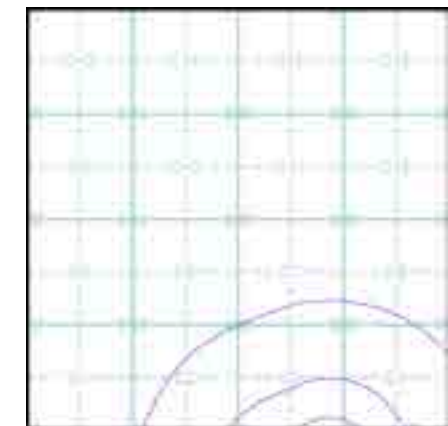
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice C



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



General

- Specified Site
- Specified Buffer(s)
- Design Reference Point
- Hatched
- General Type at Location

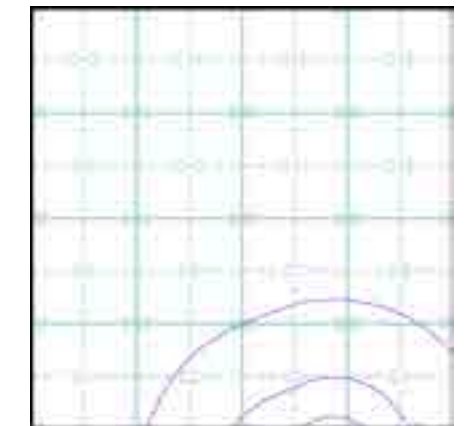
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice C



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



General

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

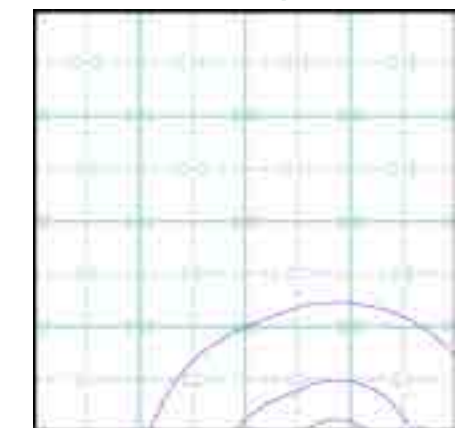
OS Water Network Data

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

Contours (height in meters)

- | | | | | |
|------------------|--|--|-----|-----------------|
| Standard Contour | | | MLW | Mean Low Water |
| Master Contour | | | MHW | Mean High Water |
| Spot Height | | | | |

OS Water Network Map - Slice C

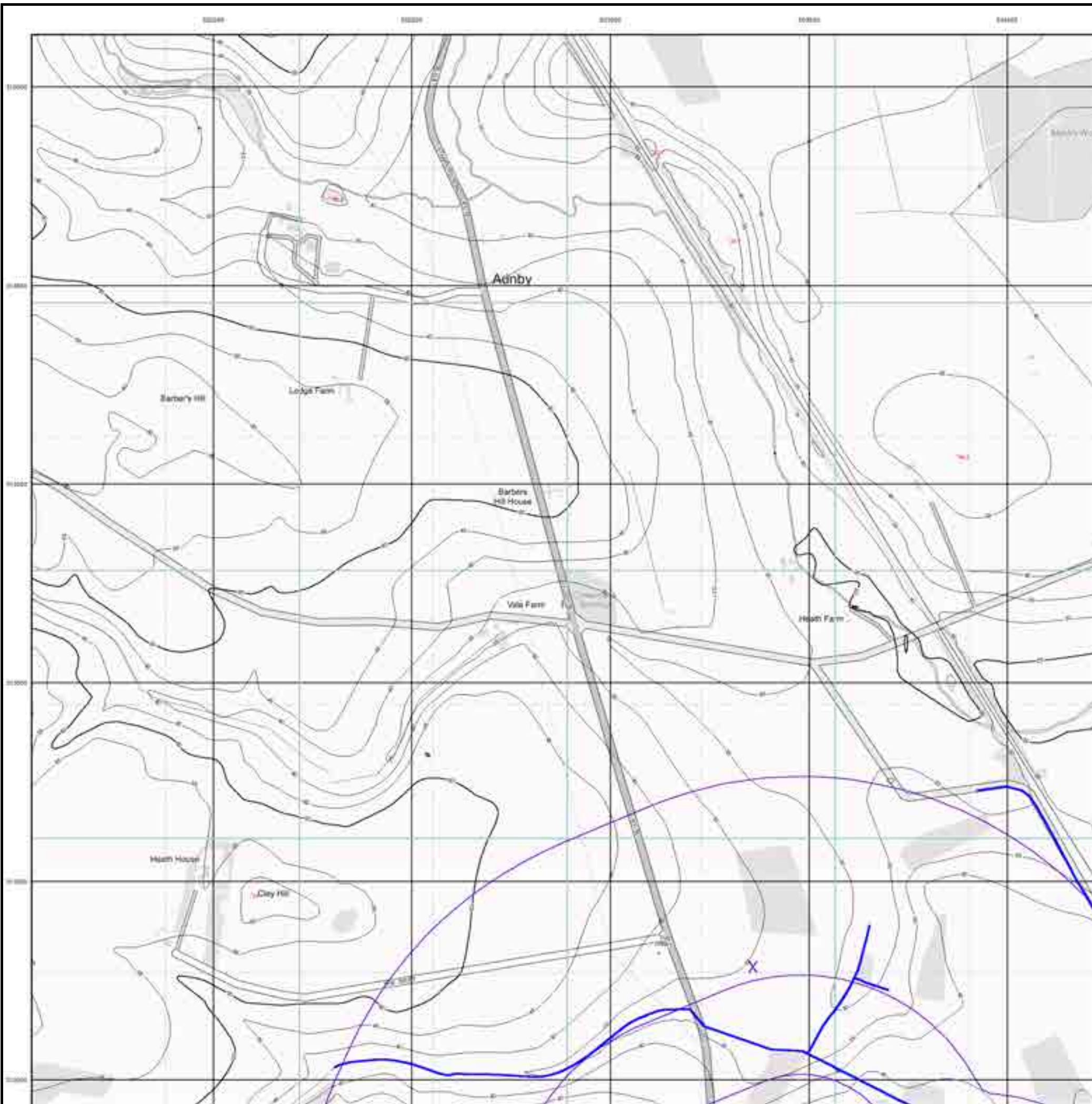


Order Details



Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



General

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

Risk of Flooding from Surface Water

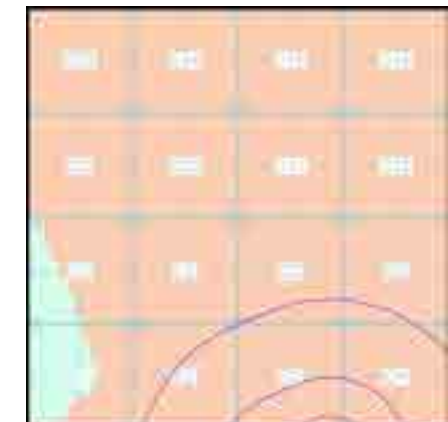
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice C

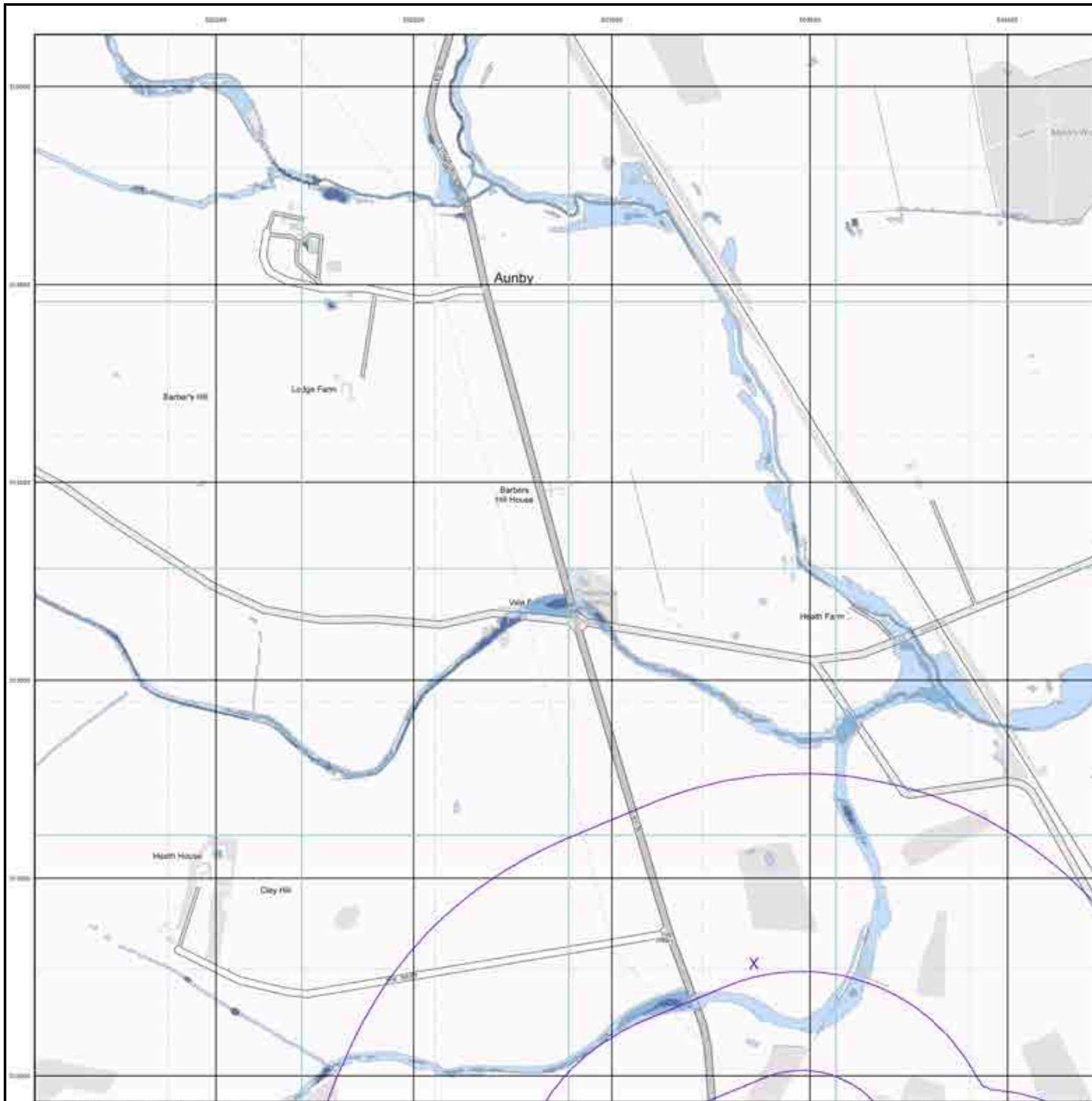


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

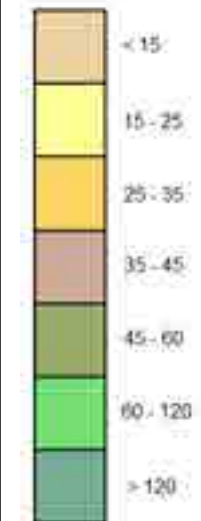


General

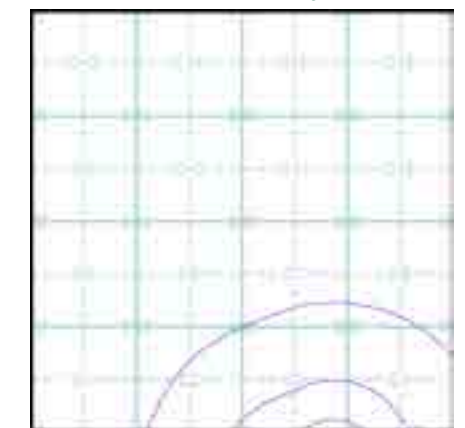
Sewerled Site
 Spoilted Battery(s)
 Heavy Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice C

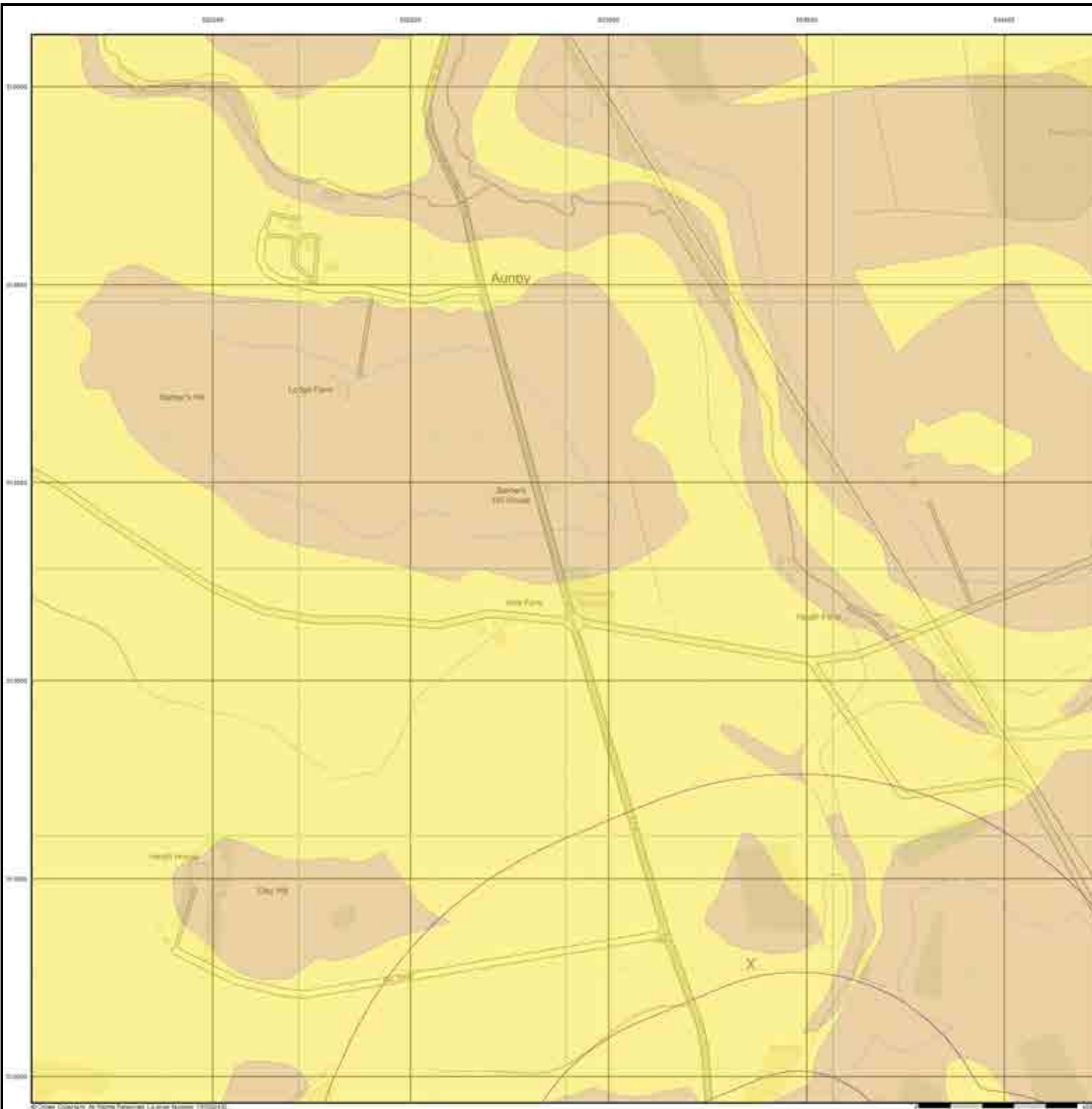


Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

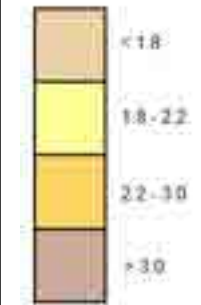


General

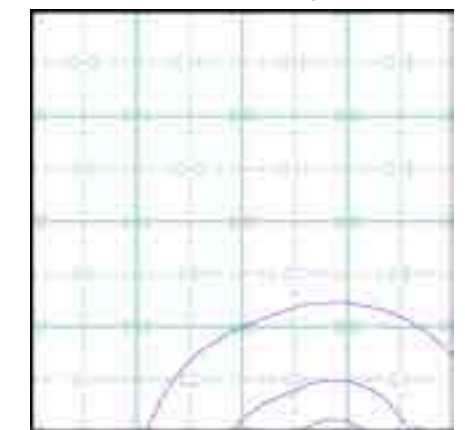
Specified Site Specified Buffer(s) Survey Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice C



Order Details

Order Details: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503360, 312790
Slice: C
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

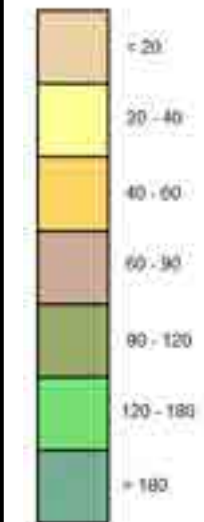
Site at 503566,311758

General

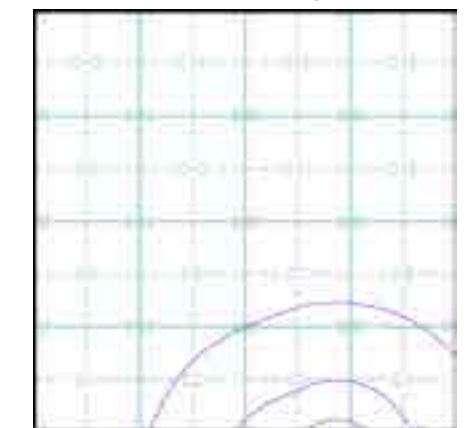
Sensitive Site
 Special Buffer(s)
 Designated Heritage Asset

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice C



Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

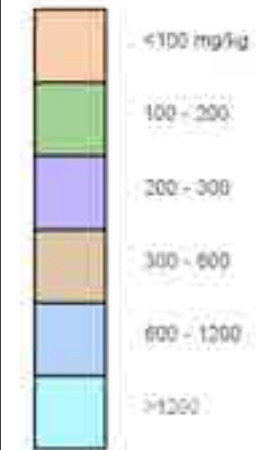
Site at 503566,311758

General

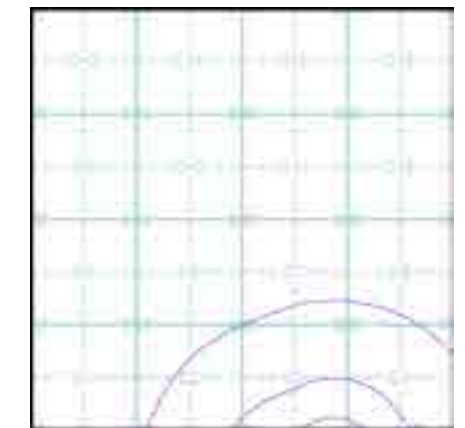
Selected Site Selected Buffer(s) Energy Efficiency Data

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice C



Order Details

Order Details: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503360, 312790
Slice: C
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

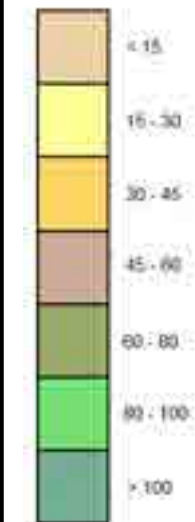
Site at 503566,311758

General

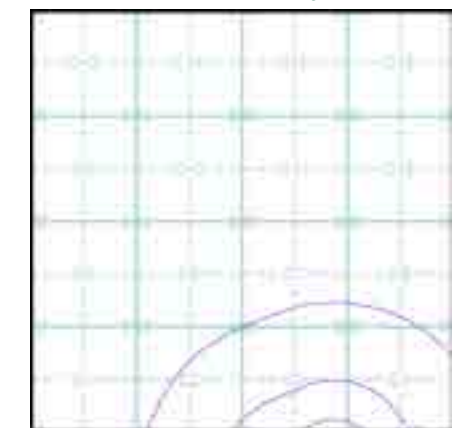
Specified Site Specified Business Mining Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice C



Order Details






Order Details: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503360, 312790
Slice: C
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details









Site at 503566,311758

Geology 1:50,000 Maps Legends

Superficial Geology

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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BWL	Blisworth Limestone Formation	Limestone	Not Supplied - Bathonian
	BWC	Blisworth Clay Formation	Mudstone	Not Supplied - Bathonian
	CB	Combrash Formation	Limestone	Not Supplied - Bathonian
	ULL	Upper Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	RLD	Rutland Formation	Argillaceous Rocks with Subordinate Sandstone and Limestone	Not Supplied - Bajocian
	LLL	Lower Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	GRF	Grantham Formation	Sandstone, Siltstone and Mudstone	Not Supplied - Aalenian
		Faults		

Geology 1:50,000 Maps

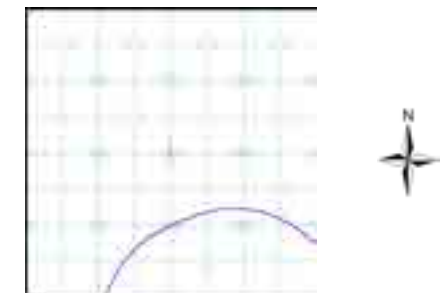
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	157
Map Name:	Stamford
Map Date:	1978
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice C



Order Details:

Order Number:	293359360_1_1
Customer Reference:	4217 - Z2
National Grid Reference:	503360, 312790
Slice:	C
Site Area (Ha):	51.03
Search Buffer (m):	1000

Site Details:

Site at 503566,311758



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Artificial Ground and Landslip

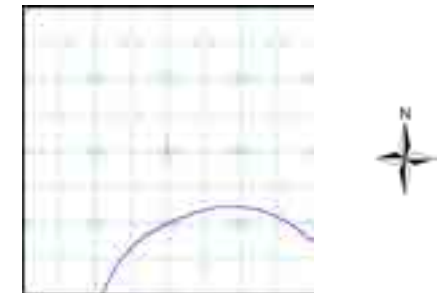
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice C



Order Details:

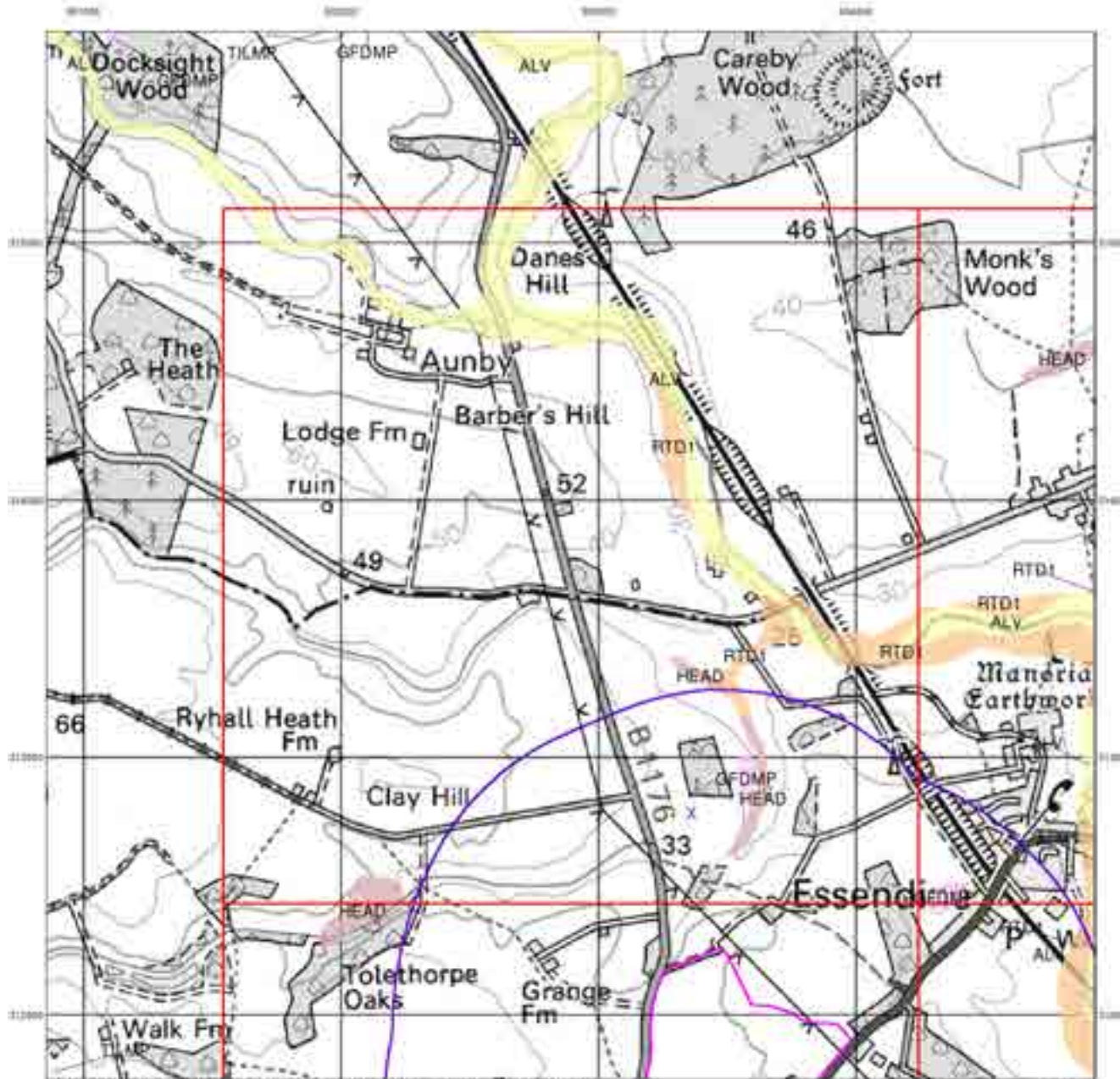
Order Number: 293359360_1_1
 Customer Reference: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details:

Site at 503566,311758

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



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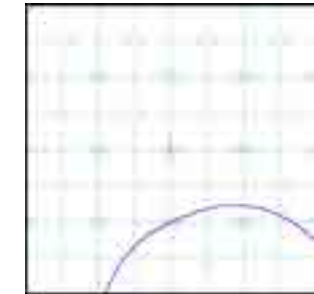
Superficial Geology

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 C



Order Details:

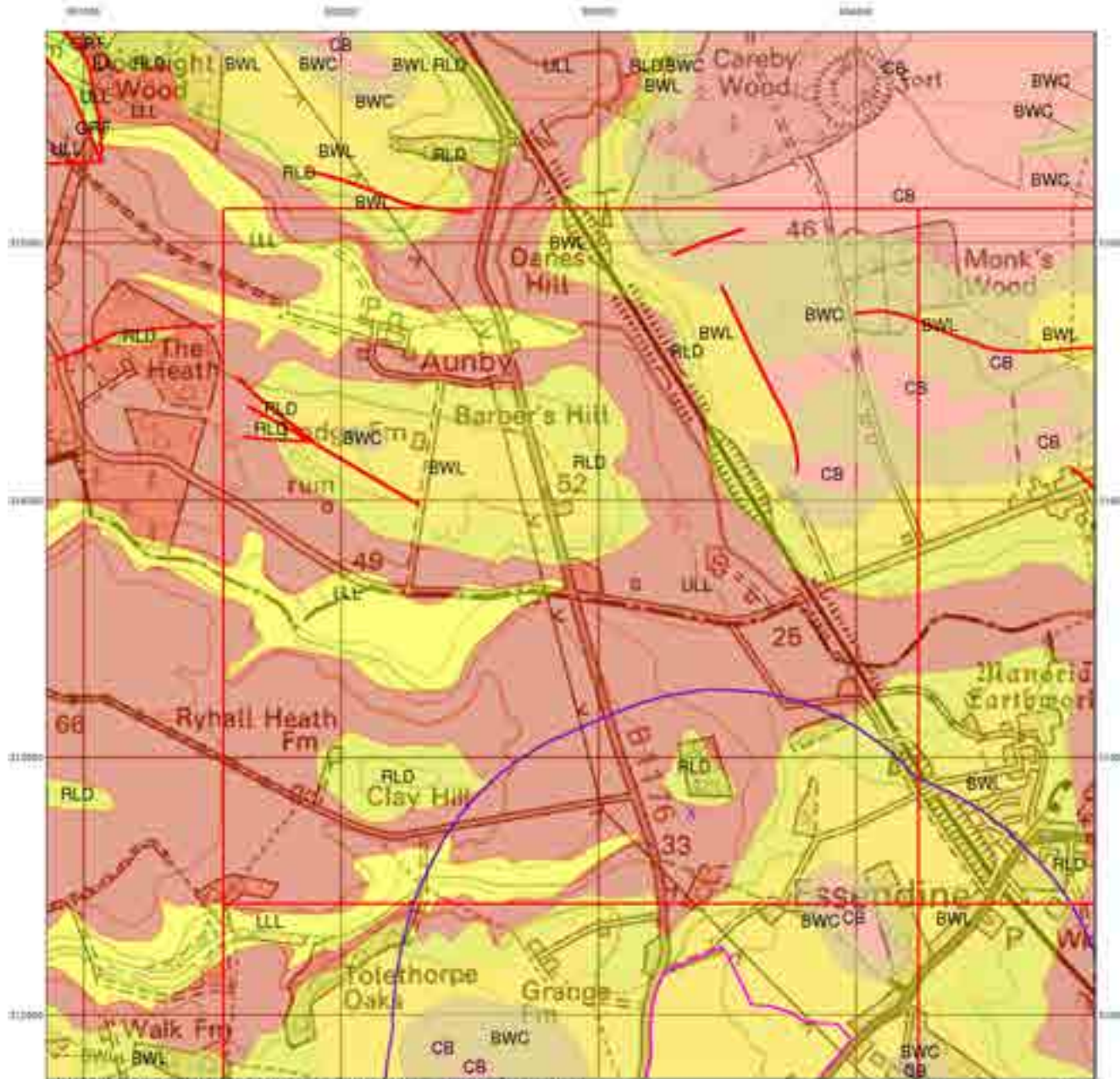
Order Number:	293359360_1_1
Customer Reference:	4217 - Z2
National Grid Reference:	503360, 312790
Slice:	C
Site Area (Ha):	51.03
Search Buffer (m):	1000

Site Details:

Site at 503566,311758

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Tel: 0844 844 9952
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Bedrock and Faults

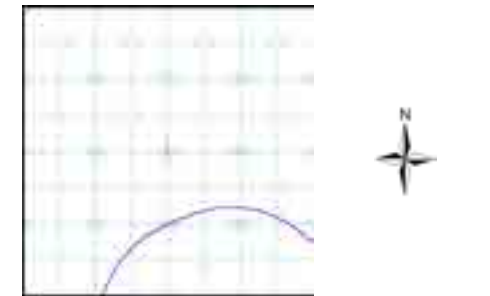
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice C



Order Details:

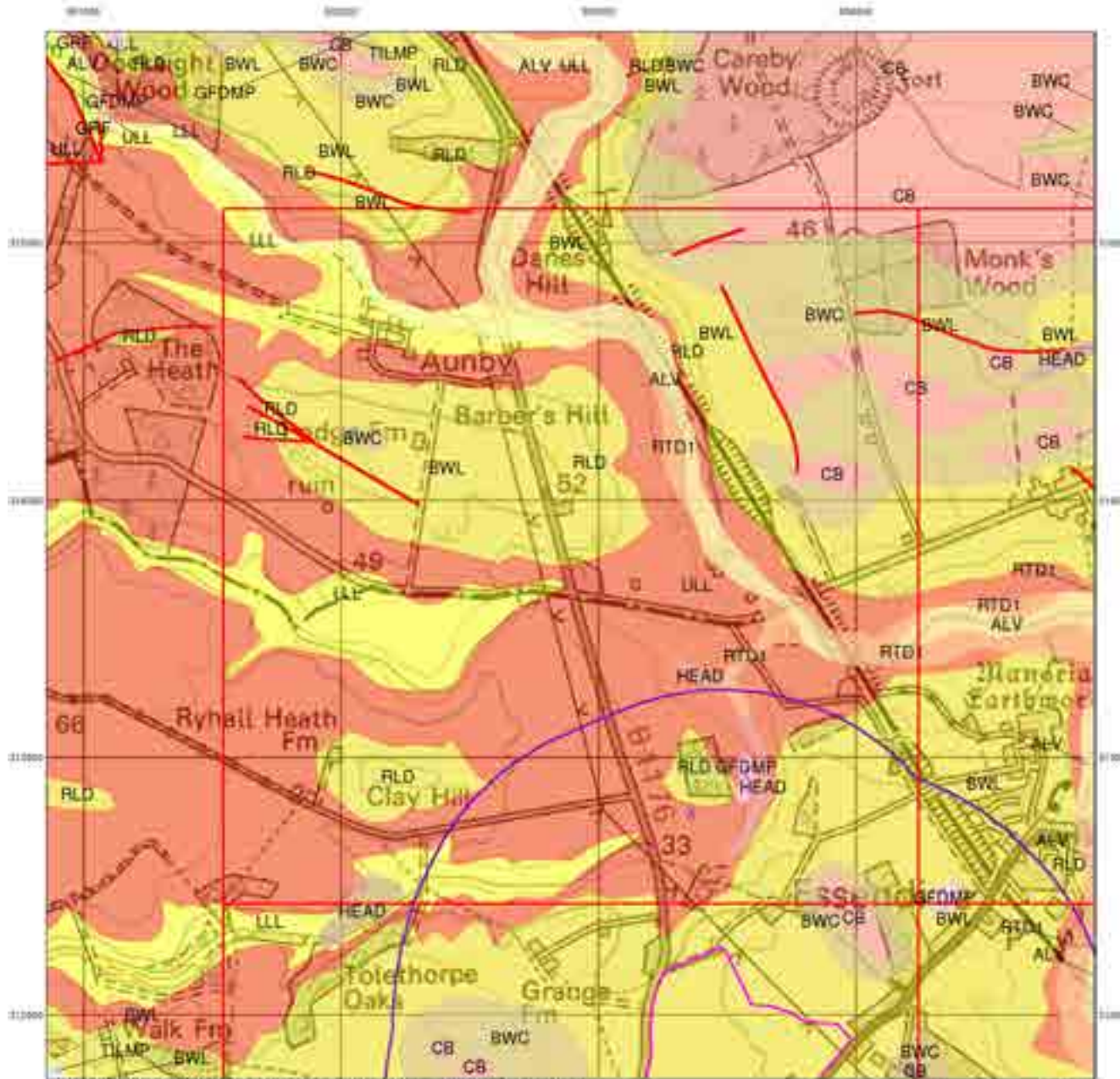
Order Number: 293359360_1_1
 Customer Reference: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details:

Site at 503566,311758

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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.

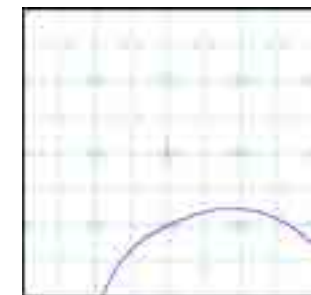
Additional Information

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 C



Order Details:

Order Number: 293359360_1_1
 Customer Reference: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details:

Site at 503566,311758

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

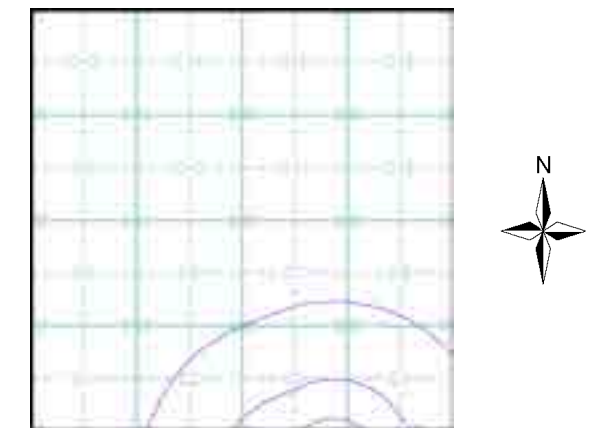
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:10,560	1884 - 1885	2
Rutland	1:10,560	1887	3
Lincolnshire	1:10,560	1905	4
Rutland	1:10,560	1905	5
Lincolnshire	1:10,560	1952 - 1953	6
Rutland	1:10,560	1952	7
Ordnance Survey Plan	1:10,000	1958 - 1959	8
Ordnance Survey Plan	1:10,000	1983	9
10K Raster Mapping	1:10,000	2000	10
10K Raster Mapping	1:10,000	2006	11
VectorMap Local	1:10,000	2021	12

Historical Map - Slice C



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

Rutland

Published 1884 - 1885

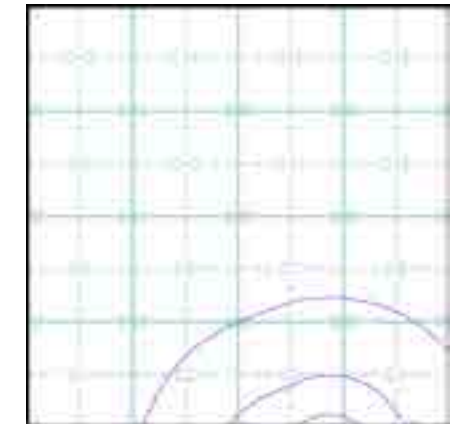
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

006NE 1884 1:10,560	007NW 1885 1:10,560
006SE 1884 1:10,560	007SW 1885 1:10,560

Historical Map - Slice C

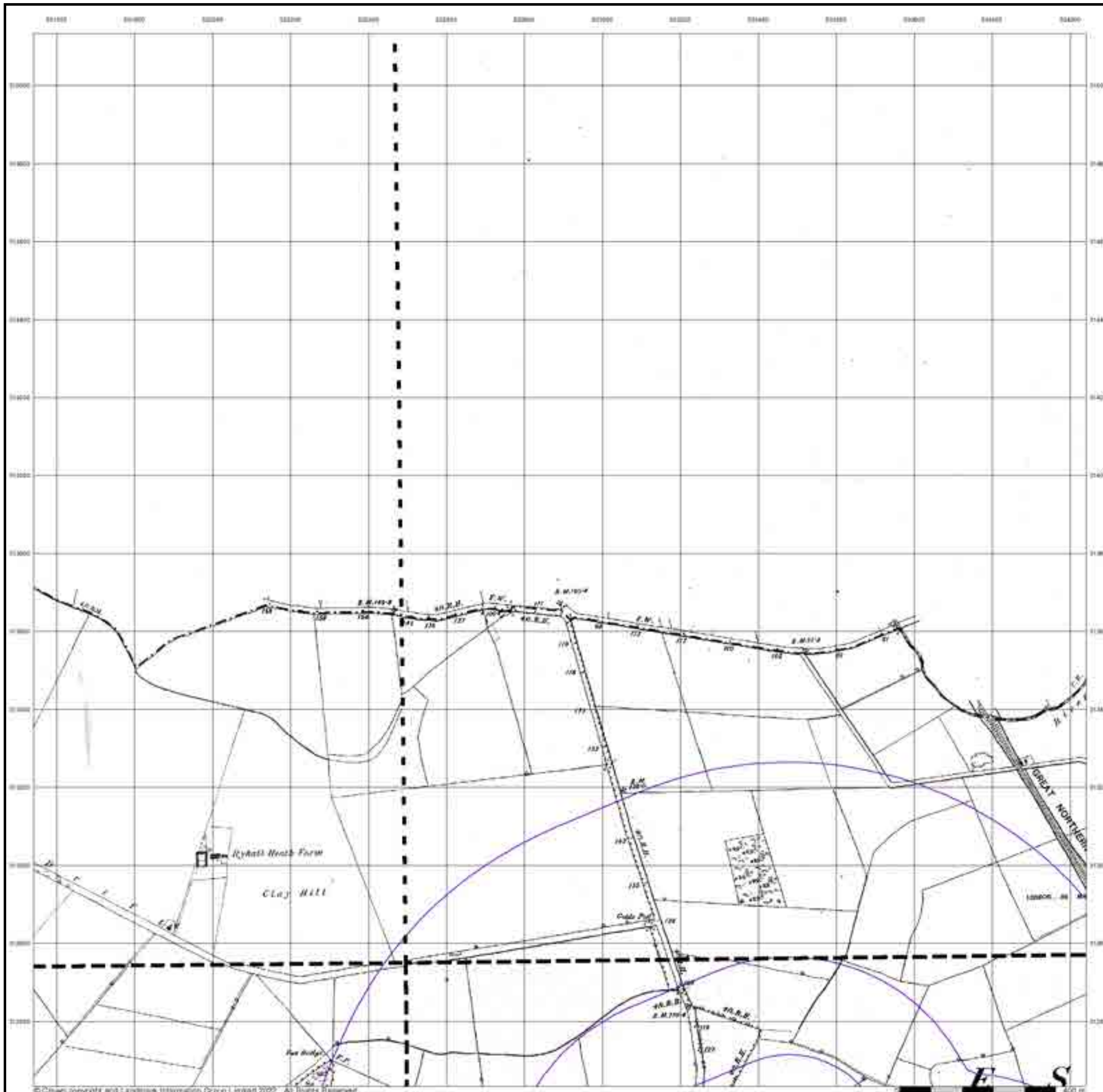


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



Rutland

Published 1887

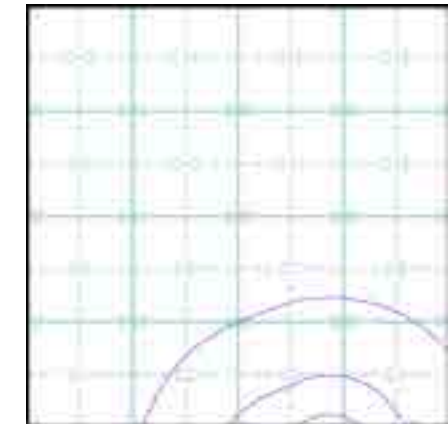
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

006NE 1887 1:10,560	007NW 1887 1:10,560
	007SW 1887 1:10,560

Historical Map - Slice C

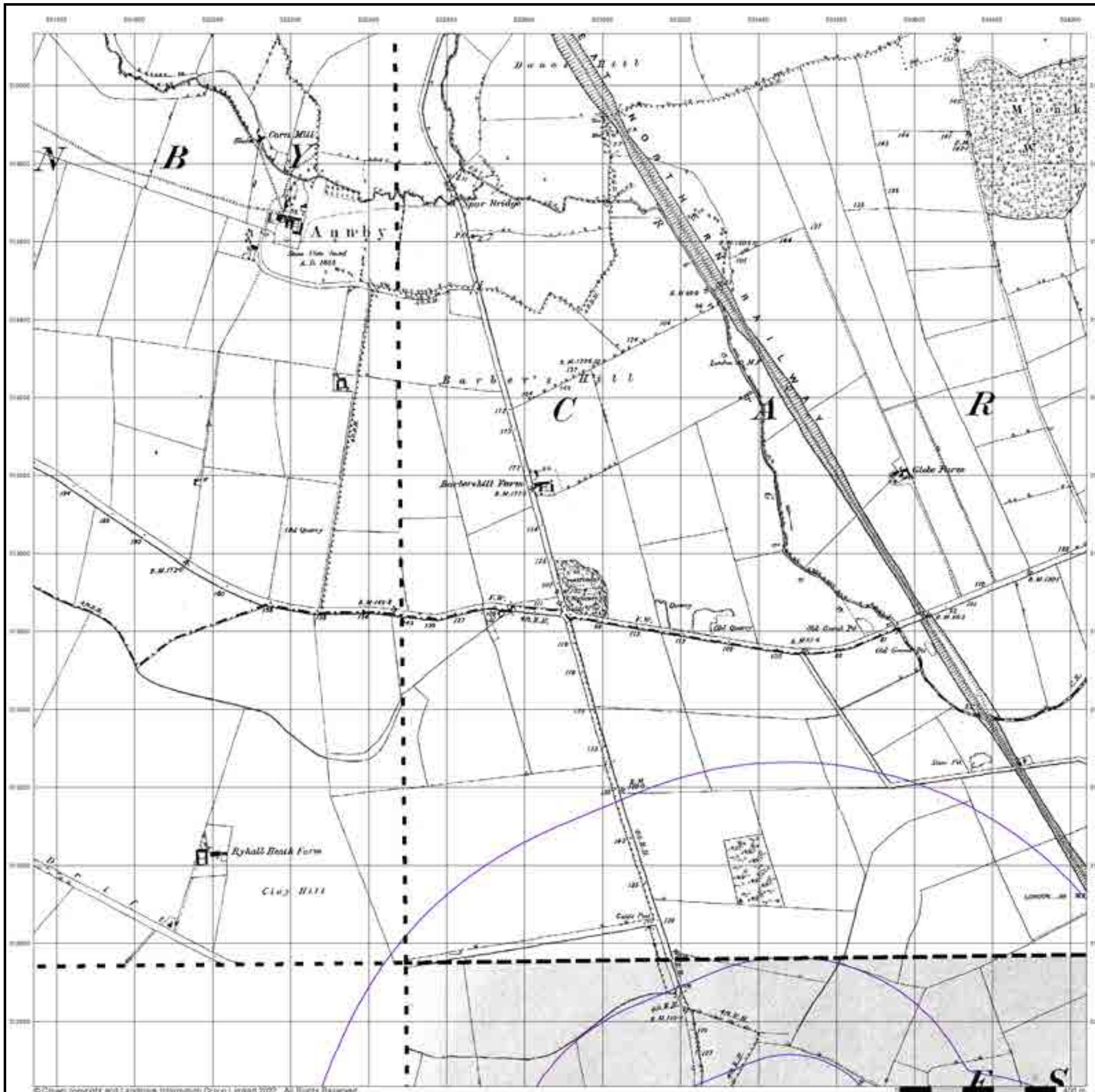


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



Lincolnshire

Published 1905

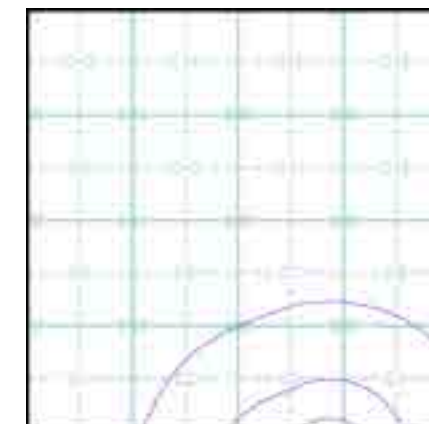
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

145NE 1905 1:10,560	146NW 1905 1:10,560
	146SW 1905 1:10,560

Historical Map - Slice C

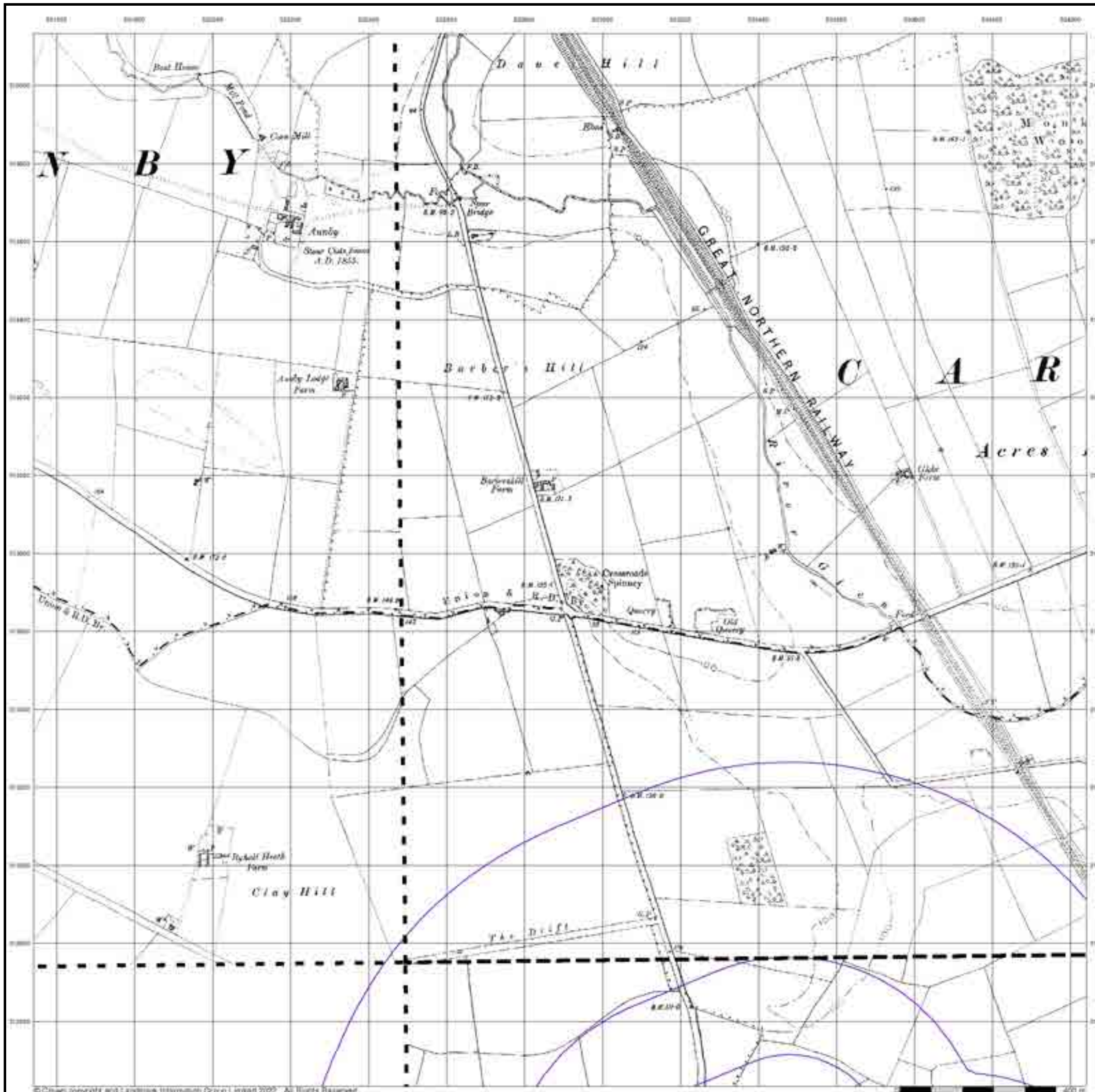


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



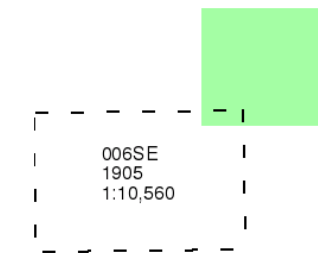
Rutland

Published 1905

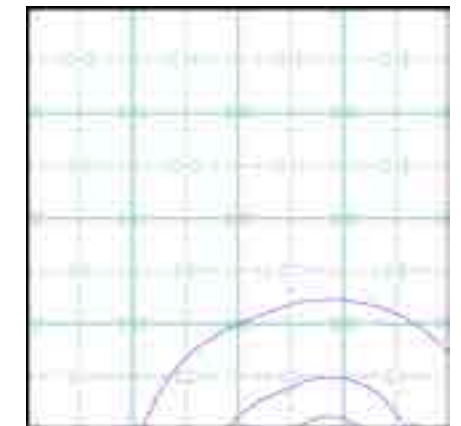
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice C

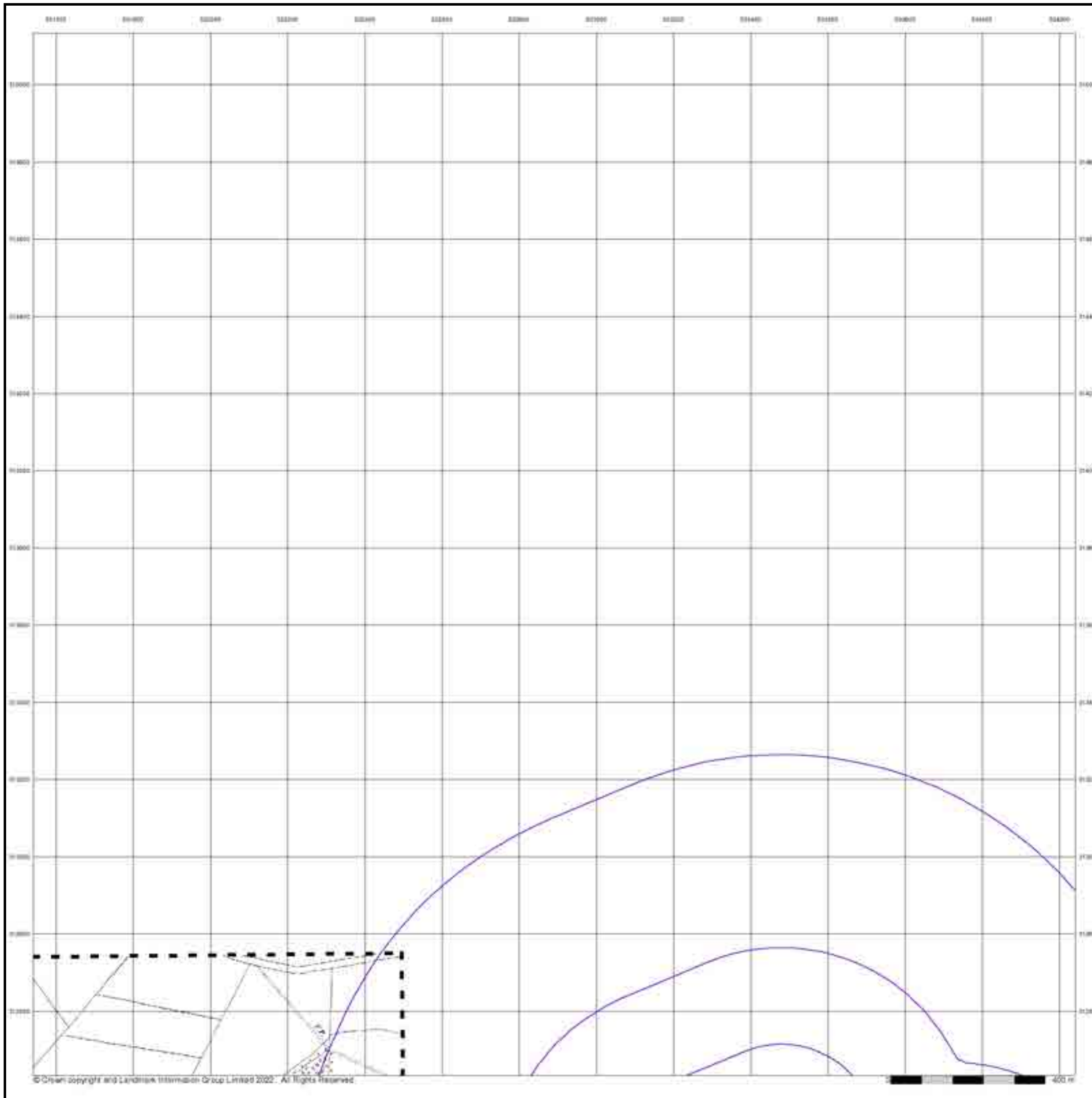


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503360, 312790
Slice: C
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



Lincolnshire

Published 1952 - 1953

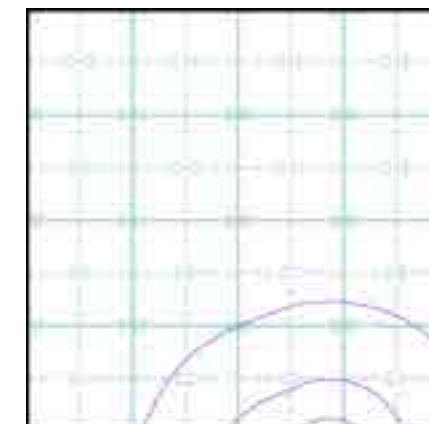
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

145NE 1952 1:10,560	146NW 1953 1:10,560
	146SW 1952 1:10,560

Historical Map - Slice C

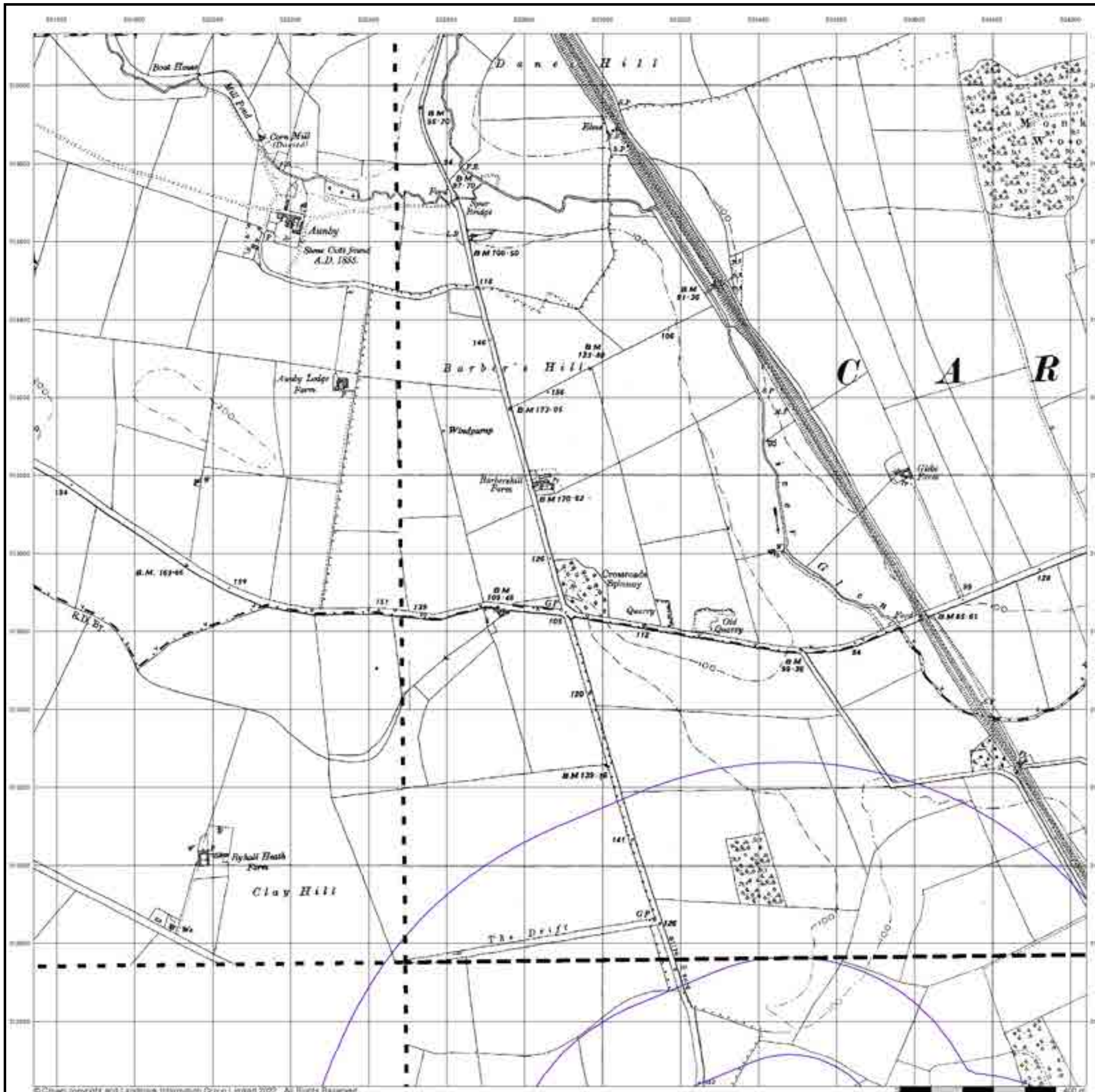


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



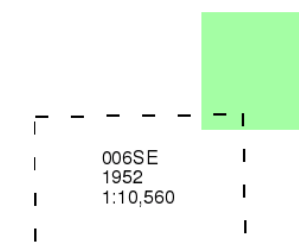
Rutland

Published 1952

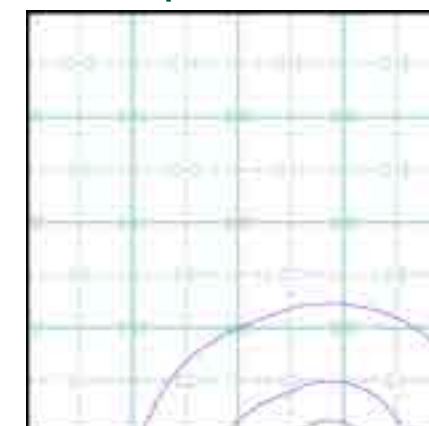
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice C

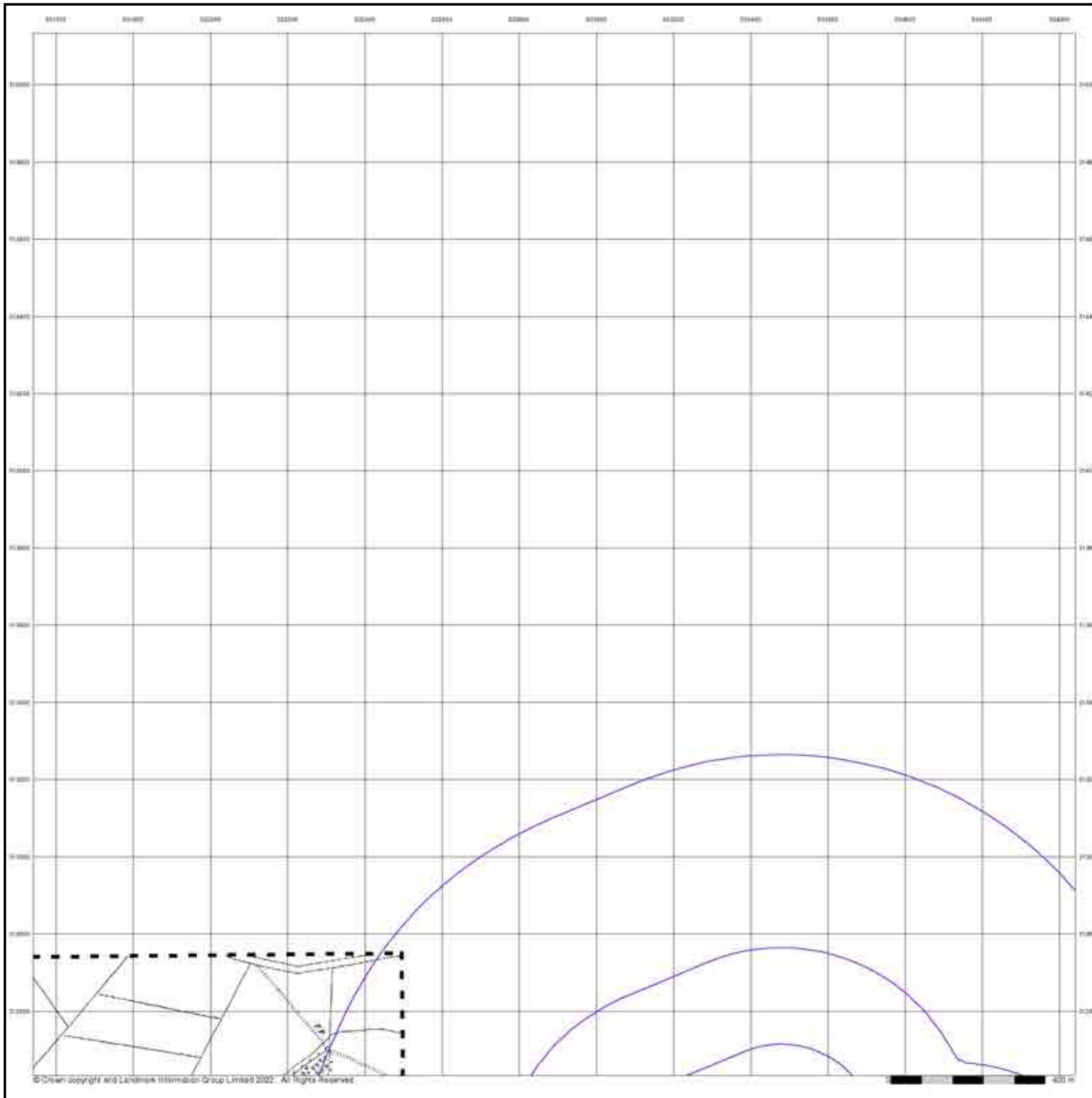


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503360, 312790
Slice: C
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



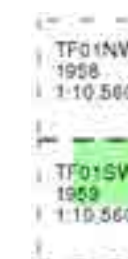
Ordnance Survey Plan

Published 1958 - 1959

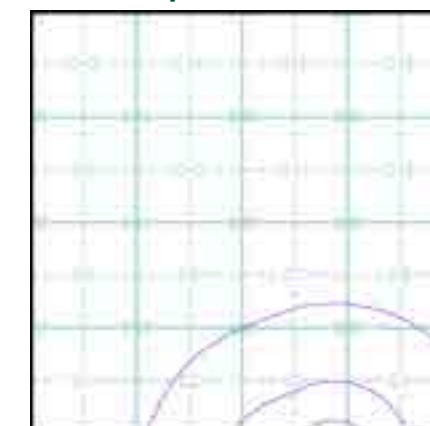
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C

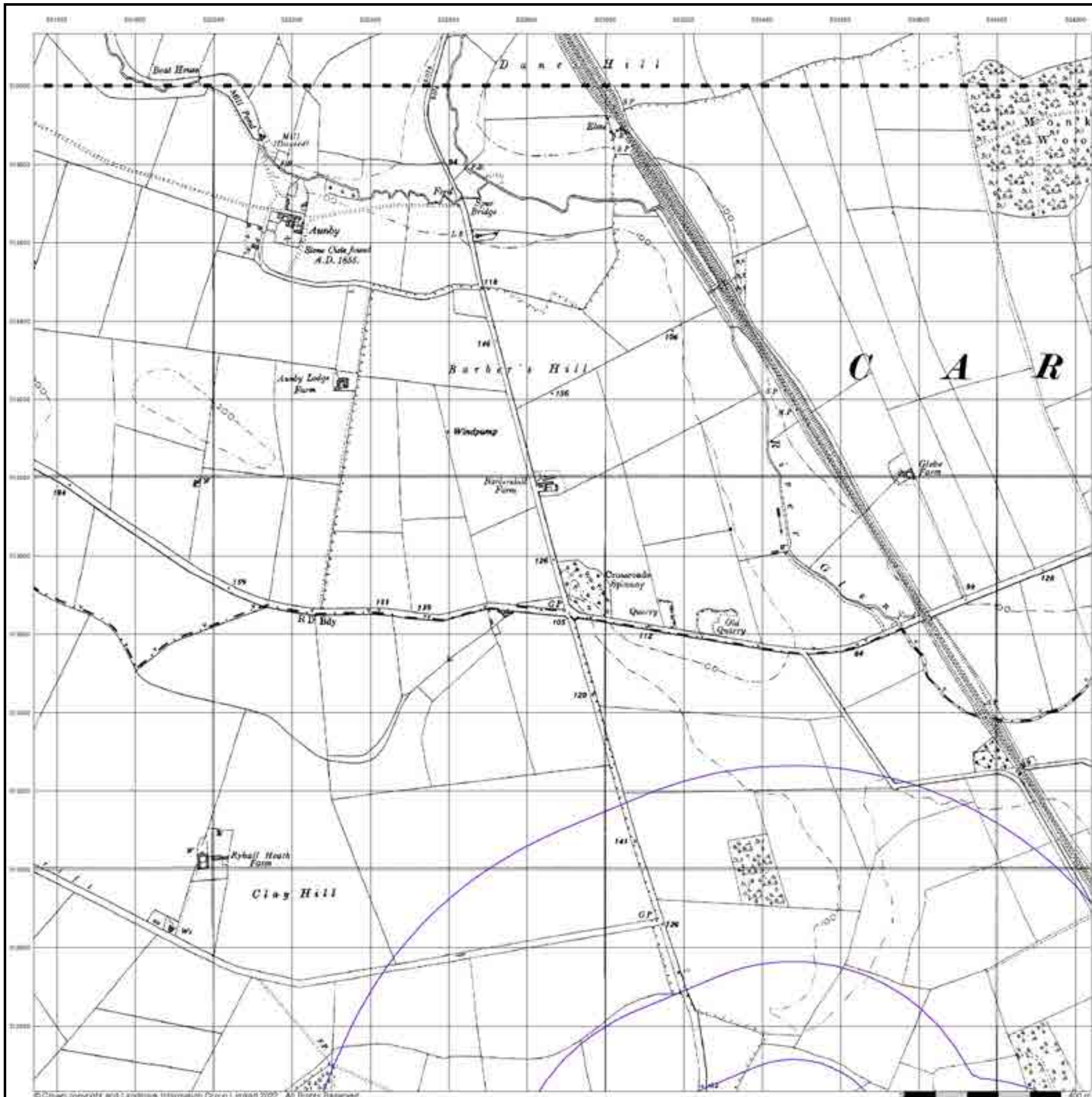


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



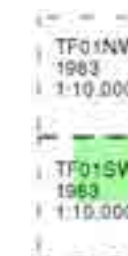
Ordnance Survey Plan

Published 1983

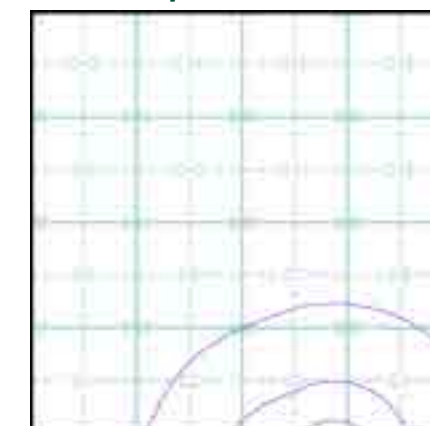
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C

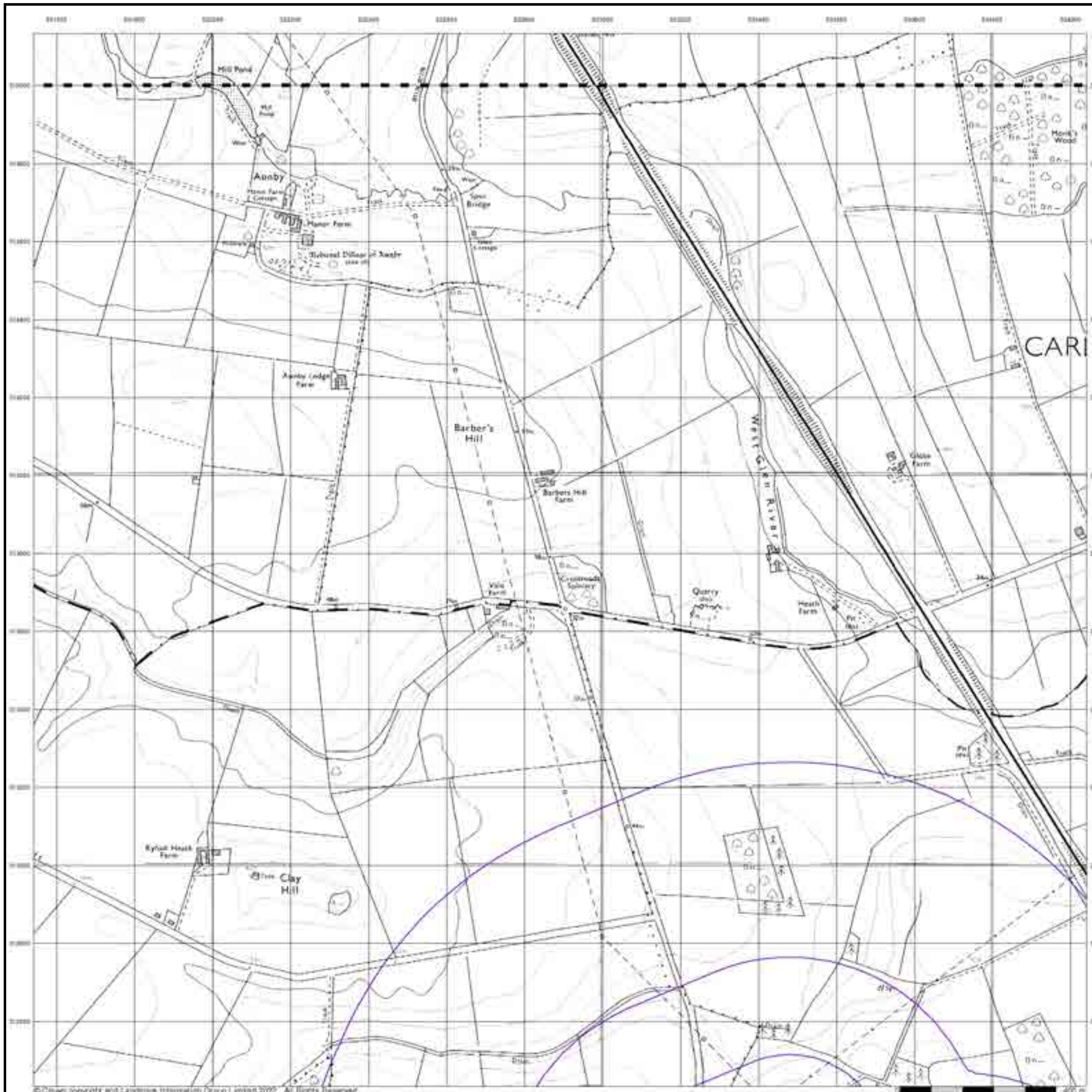


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503360, 312790
Slice: C
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



10k Raster Mapping

Published 2000

Source map scale - 1:10,000

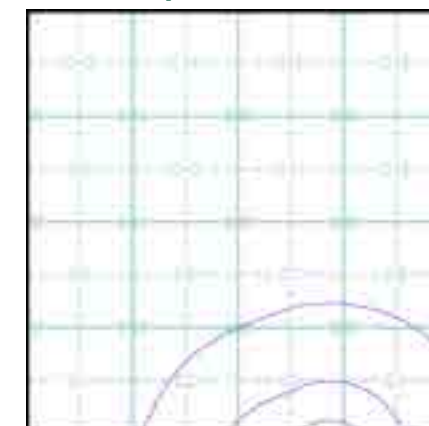
The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

Map Name(s) and Date(s)

TF01NW
2000
1:10,000

TF01SW
2000
1:10,000

Historical Map - Slice C



Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 503360, 312790
Slice: C
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



10k Raster Mapping

Published 2006

Source map scale - 1:10,000

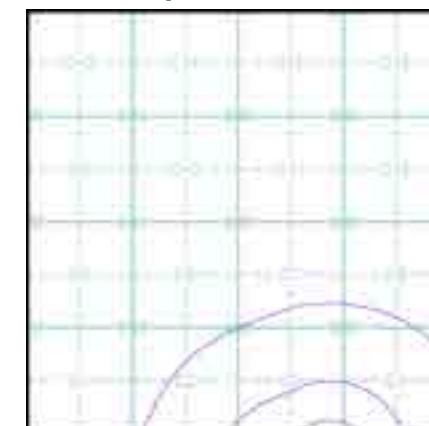
The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

Map Name(s) and Date(s)

TF01NW
2006
1:10,000

TF01SW
2006
1:10,000

Historical Map - Slice C

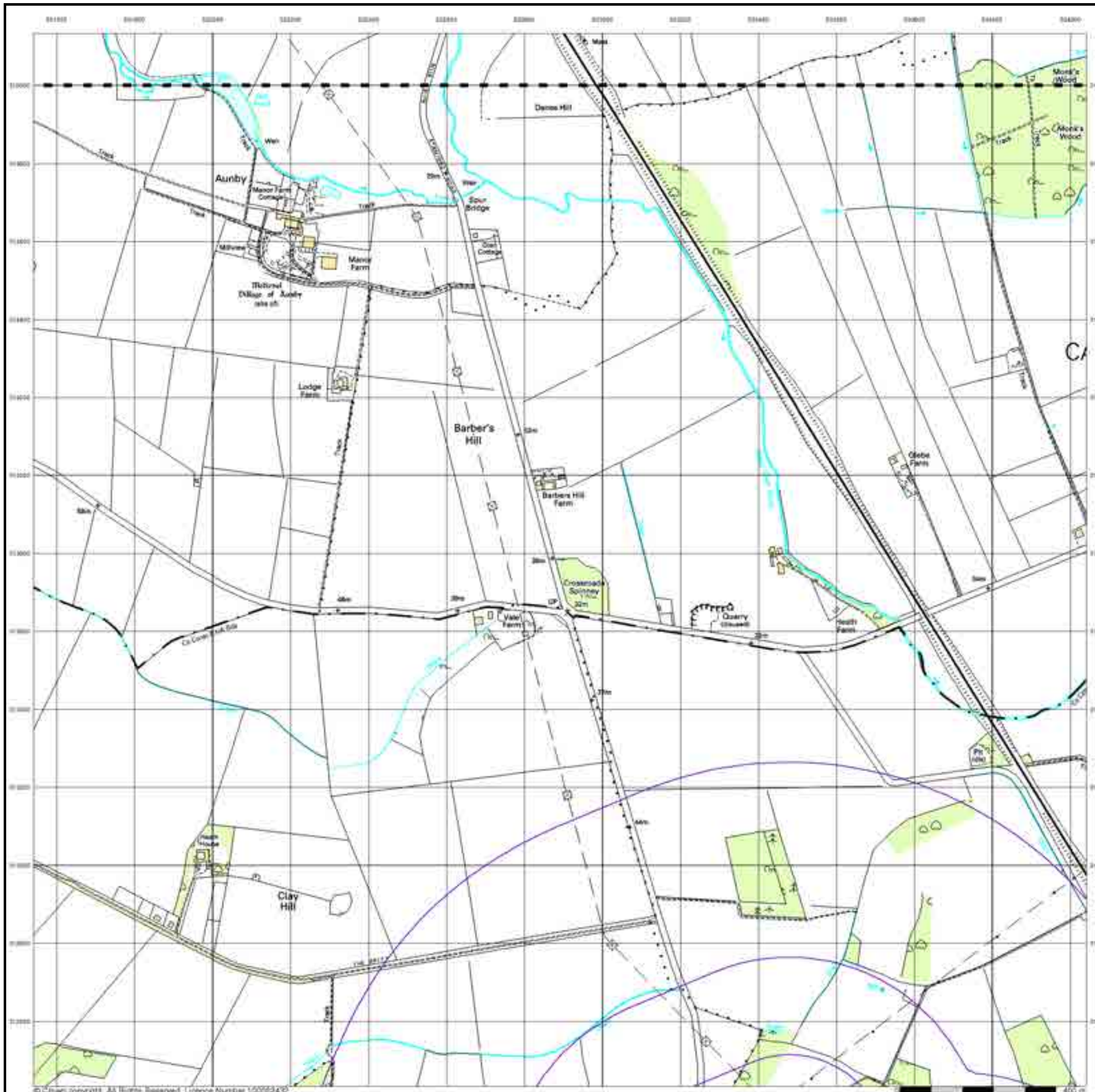


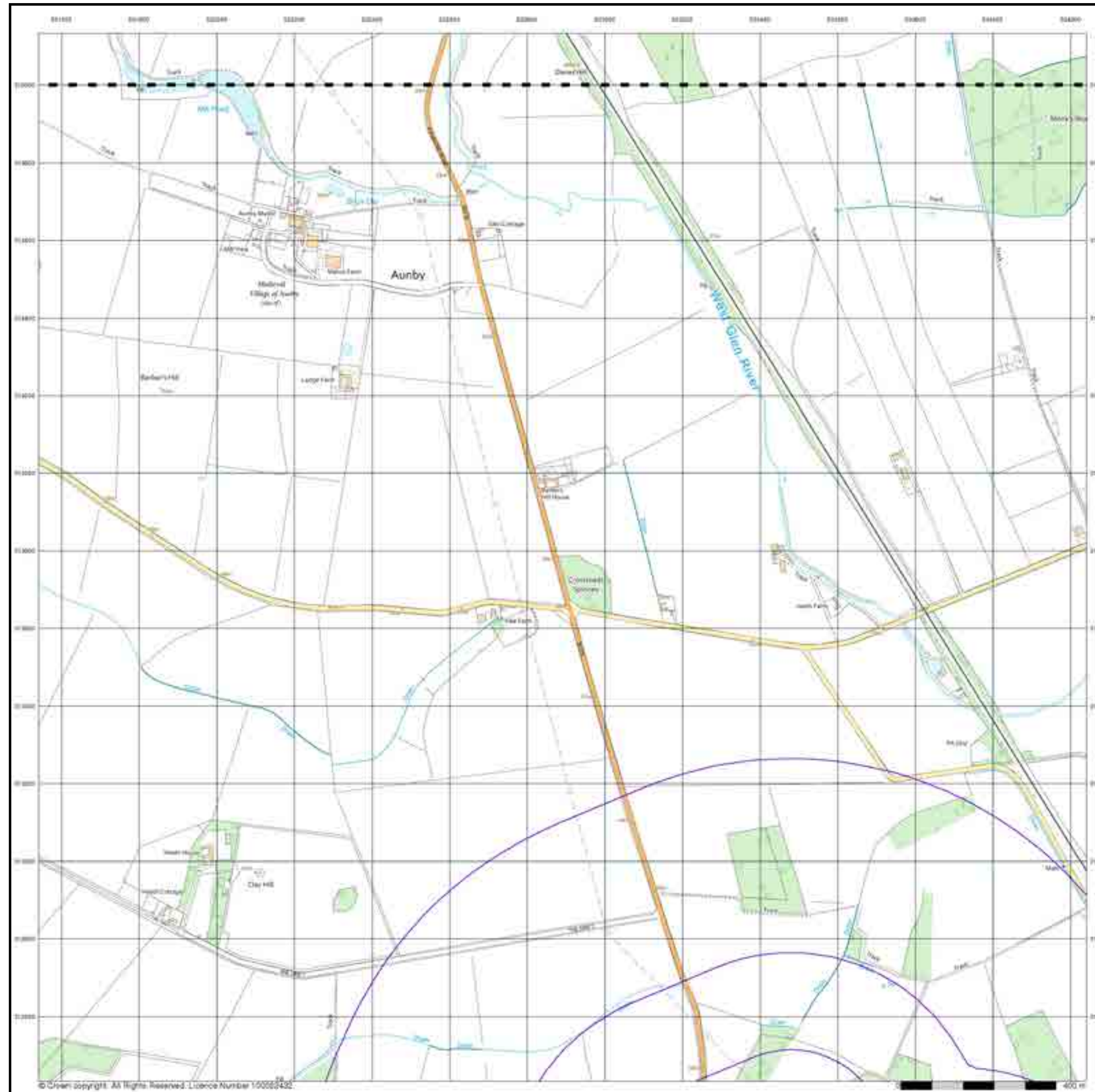
Order Details

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 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758





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VectorMap Local

Published 2021

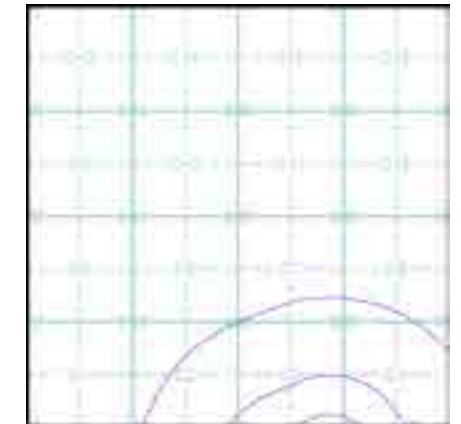
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C

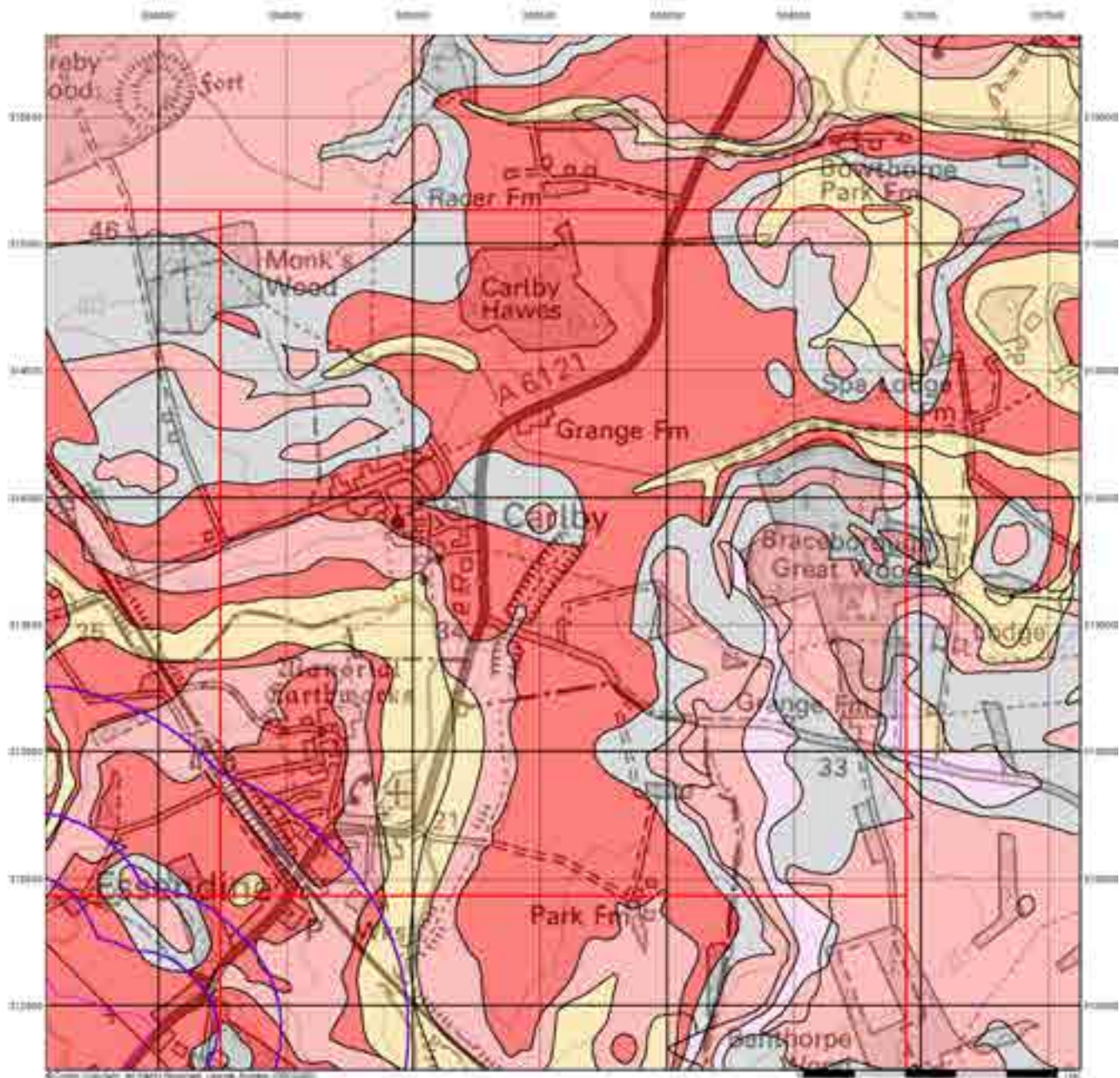


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 503360, 312790
 Slice: C
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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Groundwater Vulnerability

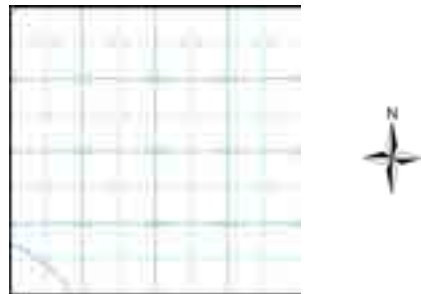
General

- Watercourse
- Watercourse Buffer
- Stream Hydrology Point
- Line
- Manhole

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer
Impermeable Aquifer	
Artificial Fill	

Site Sensitivity Context Map - Slice D



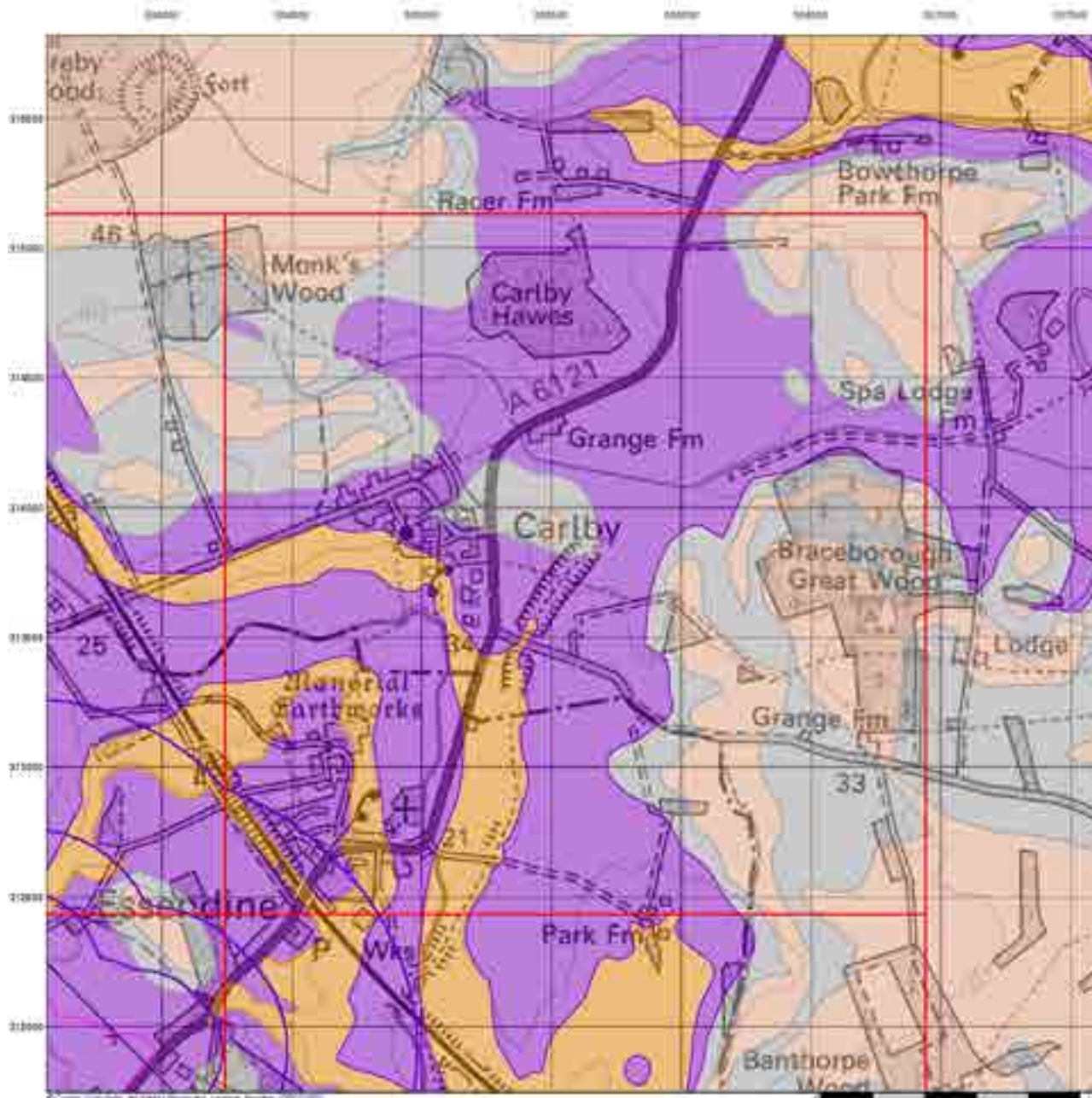
Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details
 Site at 503566,311758

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Bedrock Aquifer Designation

General

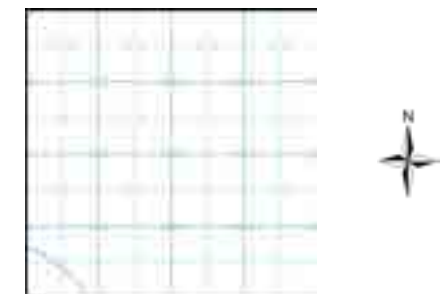
- Boundary Line
- Boundary Buffering
- Existing Hydrologic Point
- Well
- Manhole

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unidentified
- Unproductive Strata
- Unflow
- Unknown (Lenses and Lenticles)

Site Sensitivity Context Map - Slice D

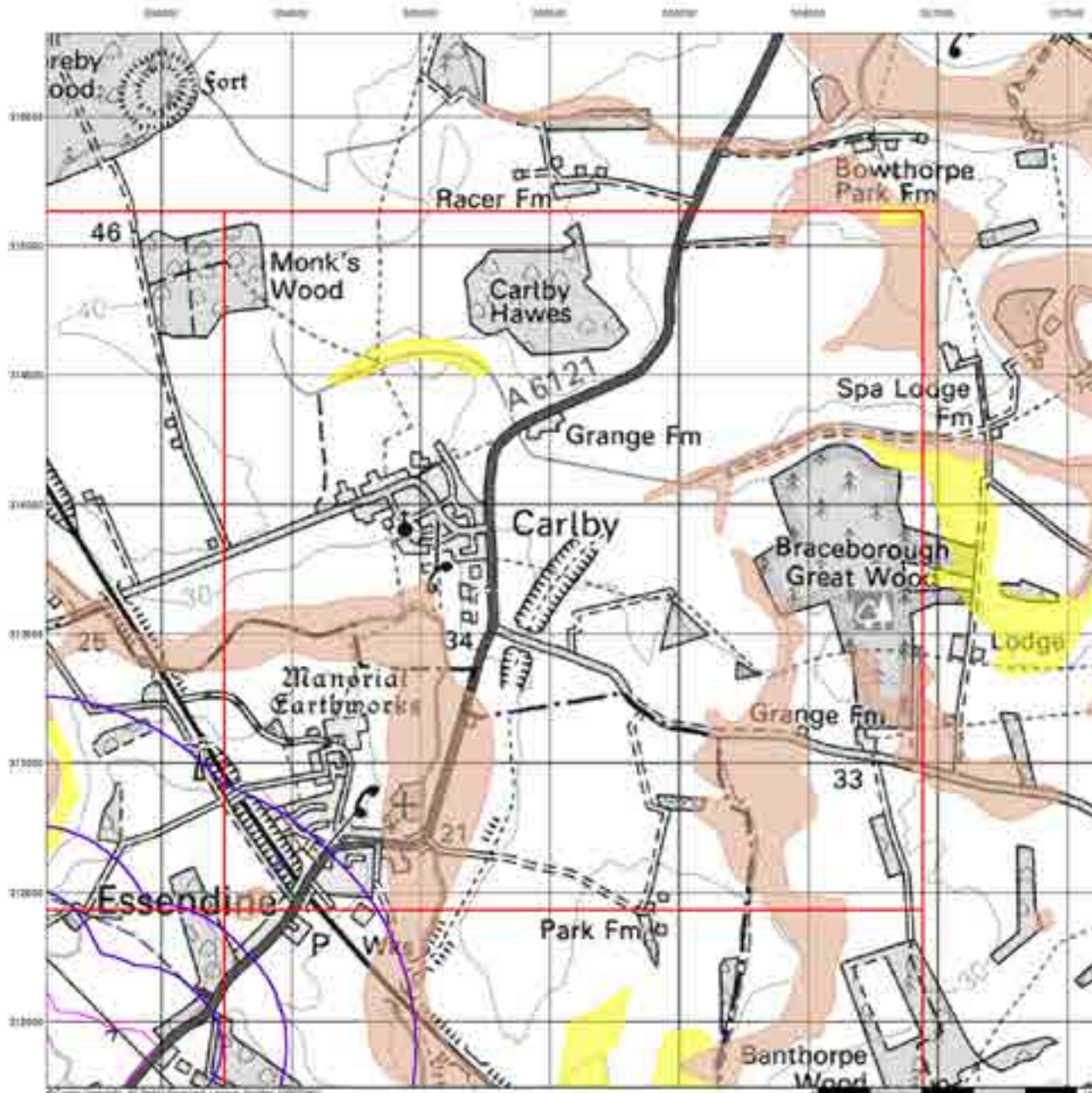


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



Superficial Aquifer Designation

General

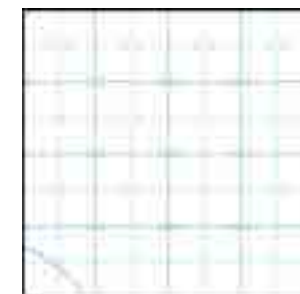
- Boundary Line
- Boundary Buffering
- Existing Hydrologic Point
- Well
- Manhole

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unidentified
- Unproductive Strata
- Unstable
- Unknown (Lenses and Lenticles)

Site Sensitivity Context Map - Slice D

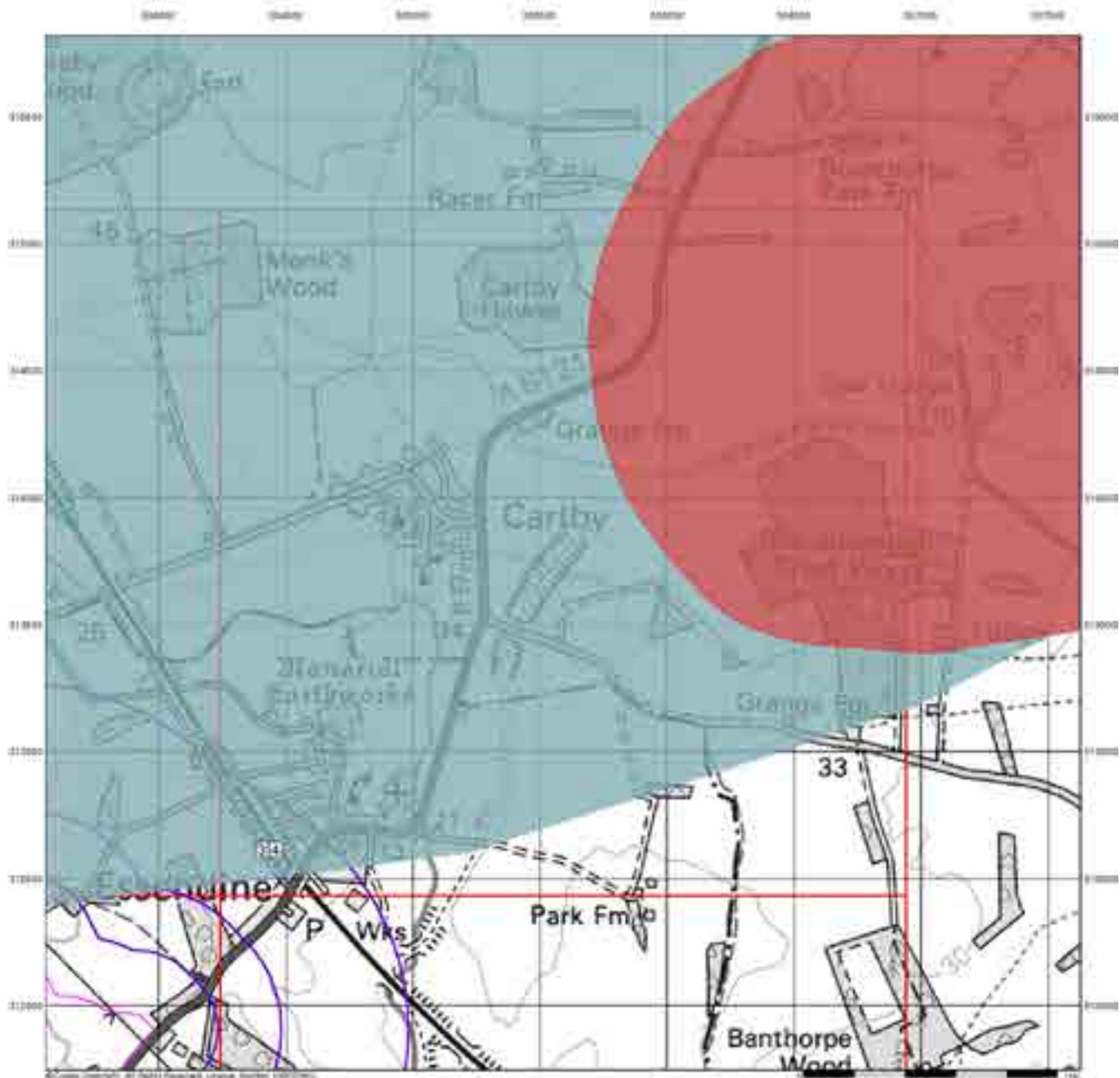


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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Source Protection Zones

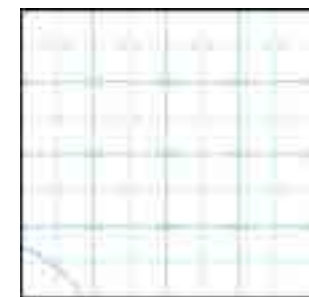
General

-  Drinking Water
-  Sewage Treatment Works
-  Drinking Water Protection Zone
-  Flood
-  M25

Agency and Hydrological

-  Everyone (Zone 1)
-  Zone 1 only - subsurface activity only (Zone 1a)
-  Zone 2 only (Zone 2)
-  Zone 3 only - subsurface activity only (Zone 3a)
-  Total catchment (Zone 3)
-  Total catchment - subsurface activity only (Zone 3a)
-  Special interest (Zone 4)

Site Sensitivity Context Map - Slice D



Order Details

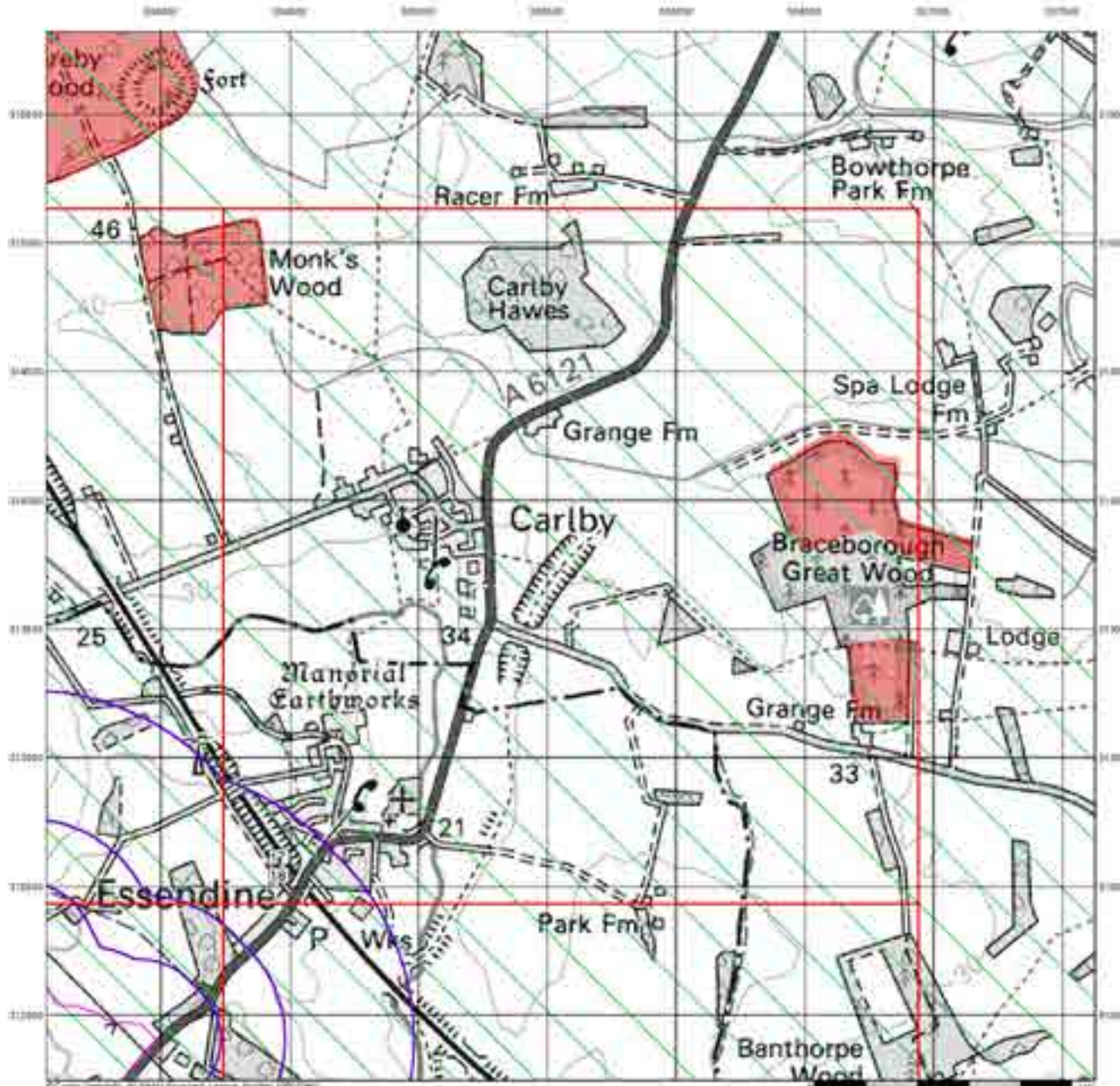
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 Site Area (Ha): 51.03
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Site Details

Site at 503566,311758

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Sensitive Land Uses

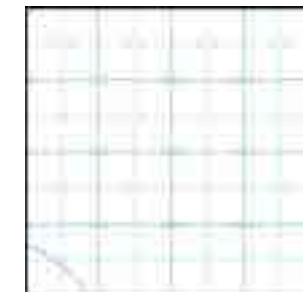
General

- Ancient Woodland
- Scheduled Monument
- Listed Building
- Scheduled Ancient Monument
- Watercourse
- Main Drain

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Area of Outstanding Natural Beauty (Special)
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- Access Point
- Ancient Decision Area
- Ancient Woodland Code
- Ancient Woodland Site
- Area of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- Wood Heritage Site

Site Sensitivity Context Map - Slice D



Order Details

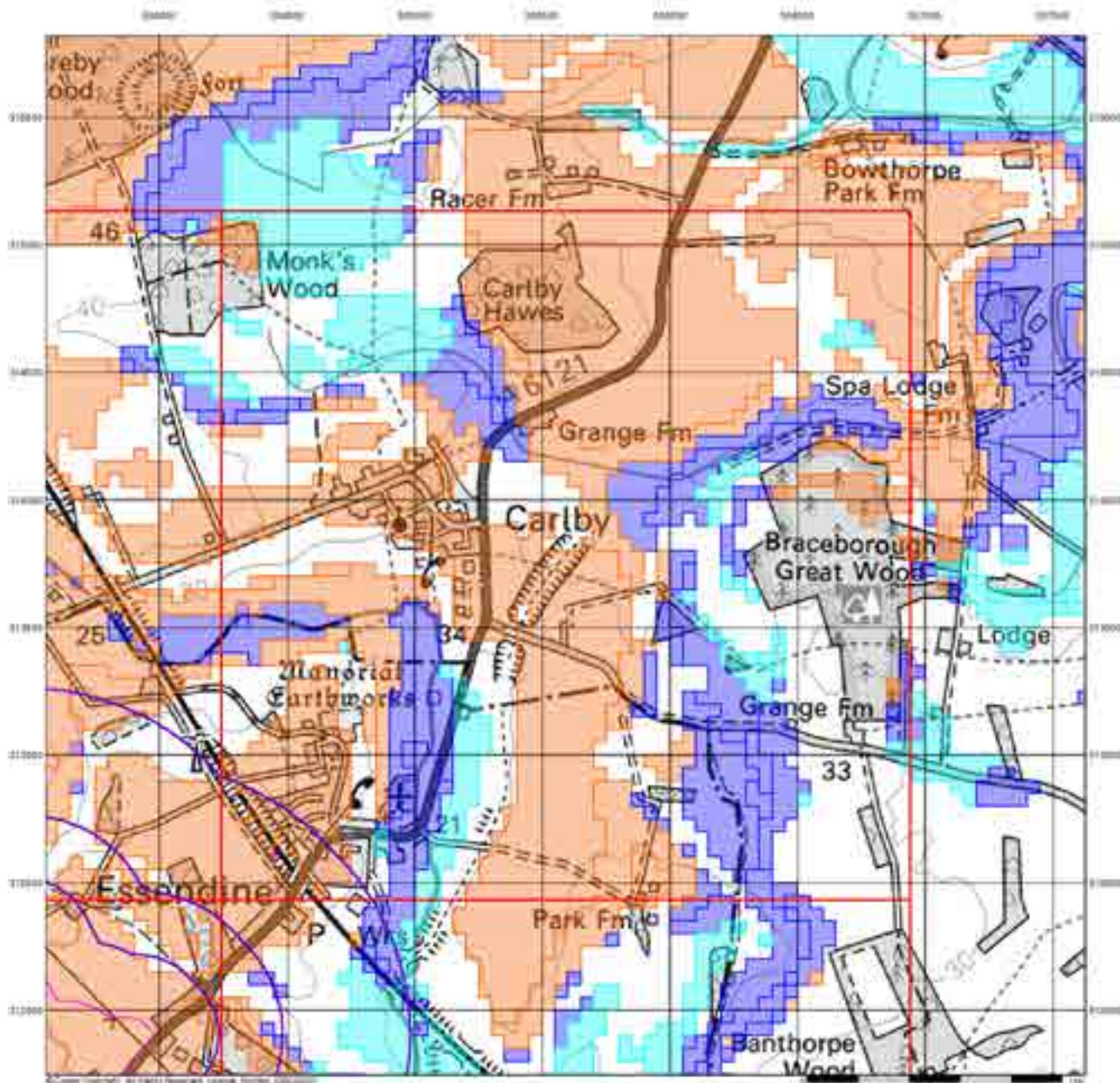
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 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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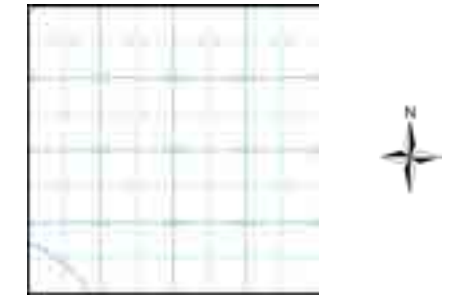
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BGS Flood GFS Data

- General**
- Boundary ID
 - Service Boundary
 - Boundary Reference Point
 - Site
- Agency and Hydrological (Flood)**
- Potential for Groundwater Flooding to Ground
 - Potential for Groundwater Flooding at Property Strata's Below Ground Level
 - Potential for Groundwater Flooding to Other or Surface

Site Sensitivity Context Map - Slice D



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

293359360_1_1

Customer Reference:

4217 - Z2

National Grid Reference:

504460, 312610

Slice:

D

Site Area (Ha):

51.03

Search Buffer (m):

1000

Site Details:

Site at 503566,311758

Client Details:

Mr D Ballentyne
Arcus Consultancy Services
1C Swinegate Court East
3 Swinegate
York
YO1 8AJ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	5
Geological	6
Industrial Land Use	8
Sensitive Land Use	10
Data Currency	11
Data Suppliers	17
Useful Contacts	18

Introduction

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

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

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 4	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 5				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 5				1
Planning Hazardous Substance Consents	pg 5				5
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 6	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 6	Yes	Yes		Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 8				6
Fuel Station Entries					
Points of Interest - Commercial Services	pg 8				1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 8				5
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental	pg 9				1
Gas Pipelines					
Underground Electrical Cables					

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	504200 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	151	1	504200 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	244	1	504250 311800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	249	1	503700 312900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	266	1	504100 312400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	322	1	504350 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1SW (W)	326	1	504450 312614
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	362	1	504400 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	417	1	504450 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	420	1	504450 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	420	1	504450 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	430	1	503850 312600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	470	1	504458 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	491	1	504458 312100
	Nearest Surface Water Feature	D1NW (NW)	972	-	504245 312884
1	Substantiated Pollution Incident Register Authority: Environment Agency - Anglian Region, Northern Area Incident Date: 7th February 2002 Incident Reference: 56875 Water Impact: Category 2 - Significant Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Firefighting Run-Off Pollutant: Oils And Fuel: Other Oil Or Fuel	D1SE (E)	980	2	504754 312509
2	Water Abstractions Operator: Allis-Chalmers Great Britain Licence Number: 5/31/11/*g/050 Permit Version: Not Supplied Location: Bore At Essindine, STAMFORD Authority: Environment Agency, Anglian Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 5 Yearly Rate (m3): 50000 Details: South Lincolnshire Limestone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D1SE (SE)	892	2	504610 312540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/023 Permit Version: Not Supplied Location: River Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D2SW (E)	1290	2	505001 312696
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	3	504000 312000
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	3	504000 312614
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(SW)	0	3	504000 312000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	(W)	0	3	504000 312614
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	D1SW (SW)	0	3	504445 312603
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	D1SW (W)	0	3	504458 312614
	Superficial Aquifer Designations No Data Available				
3	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	D1SW (W)	118	2	504458 312614
4	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	D1SW (W)	126	2	504458 312614

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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				
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 518.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	D1NW (NW)	972	4	504245 312884

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Rutland Unitary Council - Has supplied landfill data		0	5	504458 312614

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Heys Group Limited (The) Location: Essendine, Bourne Road, Stamford, Pe9 Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location</p>	D1SE (E)	914	6	504620 312561
7	<p>Notification of Installations Handling Hazardous Substances (NIHHS)</p> <p>Name: Stamford Storage Limited Location: Bourne Road Near, STAMFORD, Lincolnshire, PE9 4LT Status: Not Active Positional Accuracy: Automatically positioned in the proximity of the address</p>	D1SE (E)	982	6	504695 312582
8	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1999/0877 Hazardous Substance: Phosphorus trihydride (phosphine) Maximum Quantity: 0 Application date: 22nd December 1999 Decision: Withdrawn Positional Accuracy: Located by supplier to within 10m</p>	D1SE (SE)	922	7	504670 312520
8	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/2004/0898 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 26th August 1994 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	D1SE (SE)	922	7	504670 312520
8	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, Pe9 4lt Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous Substance: Part A, Toxic Substance, Methyl bromide (Bromoethane), where amount held is greater than or equal to 200 tonnes Maximum Quantity: 516 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	D1SE (SE)	922	7	504670 312520
8	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine, STAMFORD, Lincolnshire, PE9 4LT Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous Substance: Ammonium nitrate and ammonium nitrate compounds (where nitrogen content is more than 28% by weight) or aqueous ammonium nitrate solutions (where concentration of ammonium nitrate is more than 90% by weight) Maximum Quantity: 15000 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	D1SE (SE)	922	7	504670 312520
8	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine, STAMFORD, Lincolnshire, PE9 4LT Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous Substance: Bromine Maximum Quantity: 1200 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	D1SE (SE)	922	7	504670 312520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	D1SW (W)	0	1	504458 312614
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1SW (SW)	0	1	504445 312603
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1SW (W)	0	1	504458 312614
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	(NW)	110	1	504058 313207
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1SE (E)	694	1	504856 312761
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	(SE)	764	1	504808 312381
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1SW (NE)	849	1	504483 312633

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 No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	504458 312614
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	504458 312614
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	504458 312614
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SW)	0	1	504445 312603
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SW)	0	1	504446 312602
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	504458 312614
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	504458 312614
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	504458 312614
	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	D1SW (W)	0	1	504458 312614

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Contemporary Trade Directory Entries</p> <p>Name: Ritelite Systems Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Lighting Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	D1SW (NE)	917	-	504525 312659
10	<p>Contemporary Trade Directory Entries</p> <p>Name: C D Fisher Location: Bourne Rd, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	D1SE (E)	944	-	504602 312622
11	<p>Contemporary Trade Directory Entries</p> <p>Name: Mcarthur Group Ltd Location: Unit 12A, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	D1SE (E)	955	-	504649 312590
11	<p>Contemporary Trade Directory Entries</p> <p>Name: Enterprises Unlimited Special Effects Location: Unit 10, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Firework Stockists Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	D1SE (E)	955	-	504661 312577
11	<p>Contemporary Trade Directory Entries</p> <p>Name: Control Systems Technology Ltd Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Control Panels Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	D1SE (E)	972	-	504693 312570
11	<p>Contemporary Trade Directory Entries</p> <p>Name: Motor-Tech Automotive Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, PE9 4LE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	D1SE (E)	978	-	504694 312576
12	<p>Points of Interest - Commercial Services</p> <p>Name: Motor-tech Automotive Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, PE9 4LE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	D1SE (E)	977	8	504693 312576
13	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location</p>	D1SW (E)	892	8	504545 312606
14	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Tanks Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location</p>	D1SE (SE)	919	8	504727 312443
15	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Glen Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location</p>	D1SE (E)	970	8	504657 312603
15	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Meadow Park Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location</p>	D1SE (E)	974	8	504723 312538
15	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Glen Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location</p>	D1SE (E)	991	8	504692 312597

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Points of Interest - Recreational and Environmental Name: Play Area Location: PE9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	D1SW (E)	896	8	504538 312618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	D1SW (W)	0	3	504458 312614
18	Nitrate Vulnerable Zones Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	D1SW (W)	0	3	504458 312614

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

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2010 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2007 February 2016 February 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

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

A selection of organisations who provide data within this report

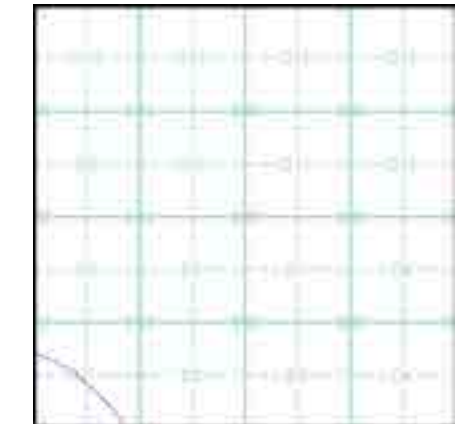
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Rutland Unitary Council - Environmental Health Department Catmose, Rutland, Oakham, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Rutland Unitary Council - Planning Support Catmose, Oakham, Rutland, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- | | | | | |
|--------------------------------|--|--|---|--|
| General | Specified Site | Greened Buffer | Drinking Reference Point | Map ID |
| | Several of Type of Location | | | |
| Agency and Hydrological | Contaminated Land Register Entry or Notice (Water) | Contaminated Land Register Entry or Notice | Discharge Consent | Enforcement or Prohibition Notice |
| | Integrated Pollution Control | Integrated Pollution Prevention Control | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control |
| | Local Authority Pollution Prevention and Control Enforcement | Pollution Incident to Controlled Waters | Prosecution Relating to Authorised Processes | Prosecution Relating to Controlled Waters |
| | Registered Radioactive Substance | River Network or Water Feature | River Quality Sampling Point | Substantiated Pollution Incident Register |
| | Water Abstraction | Water Industry Act Permit | Hazardous Substances COMAH Site | Explosive Site |
| | MHPS Site | Planning Hazardous Substance Consent | Planning Hazardous Substance Enforcement | WOS Recorded Mineral Site |
| Waste | WOS Recorded Landfill Site (Location) | WOS Recorded Landfill Site | EA Historic Landfill (Behind Bars) | EA Historic Landfill (Flagged) |
| | Integrated Pollution Control Registered Waste Site | Licensed Waste Management Facility (Landfill Boundary) | Licensed Waste Management Facility (Location) | Local Authority Recorded Landfill Site (Water) |
| | Local Authority Recorded Landfill Site | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) |
| | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) |
| | Registered Landfill Site (Location) | Registered Landfill Site (Past Surface to 30m) | Registered Landfill Site (Past Surface to 30m) | Registered Waste Transfer Site (Location) |
| | Registered Landfill Site | Registered Waste Transfer Site | Registered Waste Treatment or Disposal Site (Location) | Registered Waste Treatment or Disposal Site |

Site Sensitivity Map - Slice D



Order Details






Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

Industrial Land Use Map

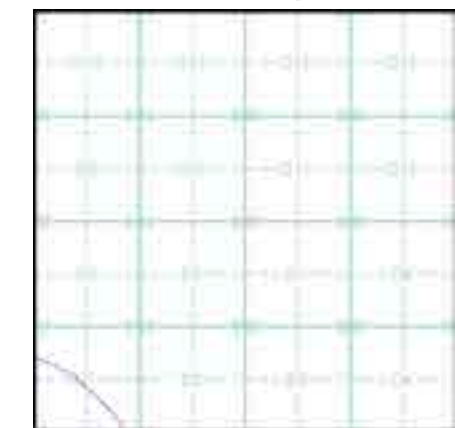
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice D

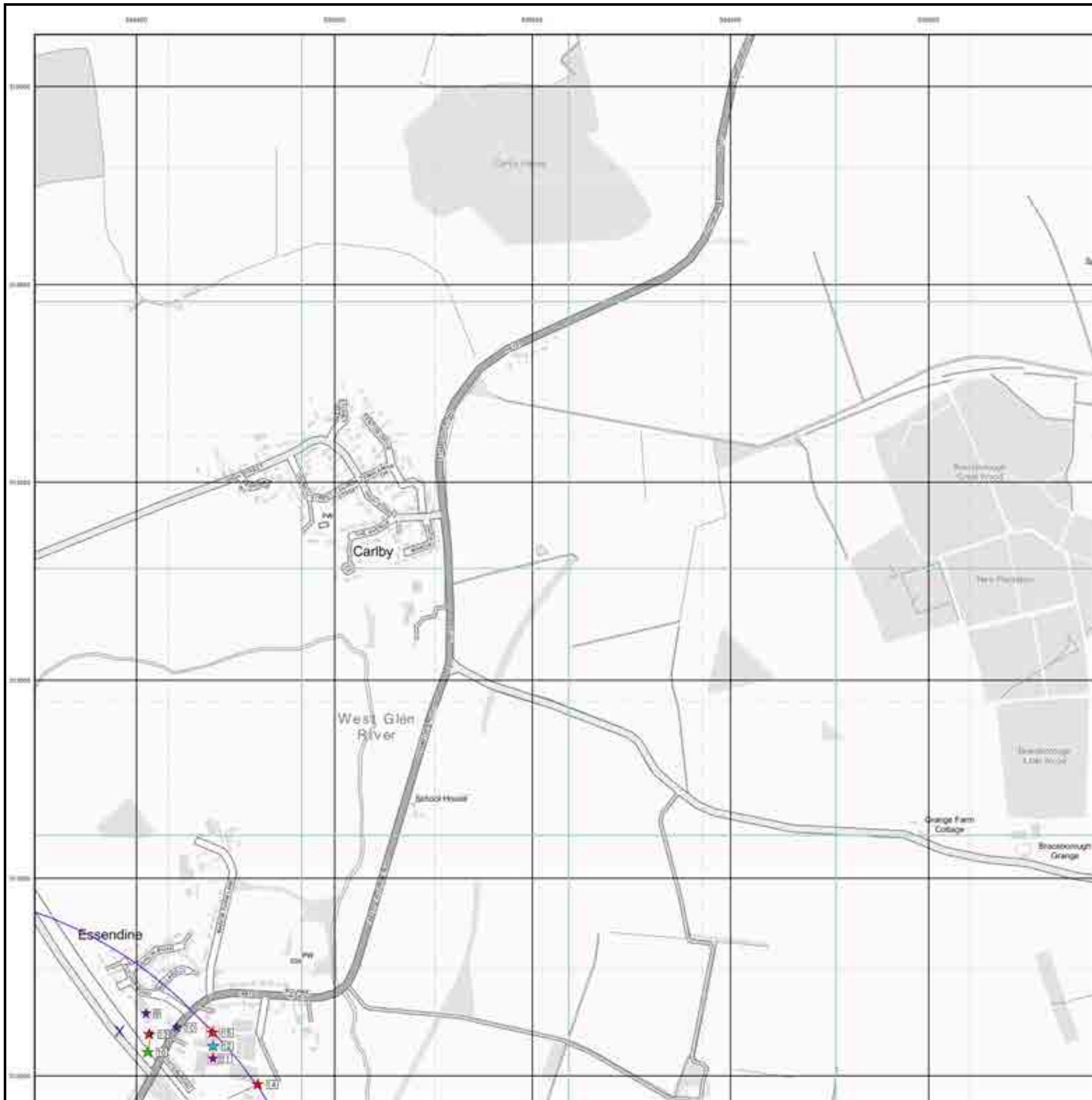


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



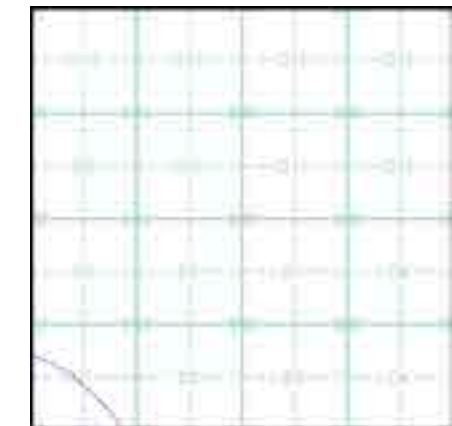
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice D

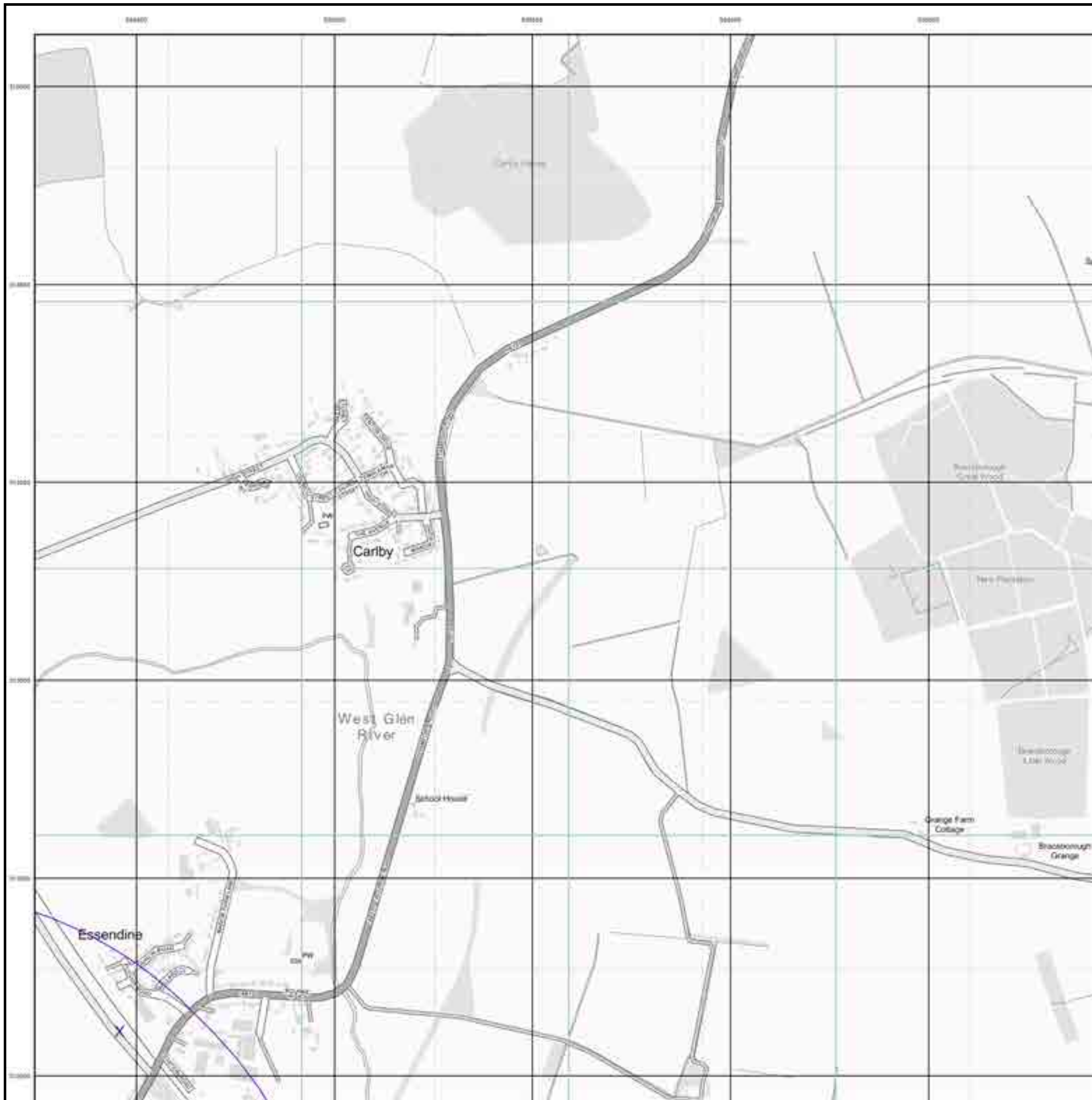


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



General

-  Specified Site
-  Specified Buffer(s)
-  Design Reference Point
-  HED ID
-  Several Types at Location

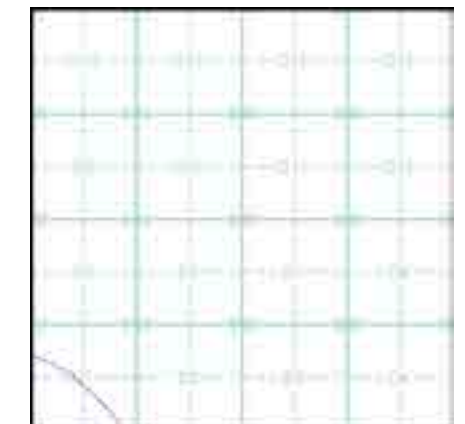
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice D



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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General

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

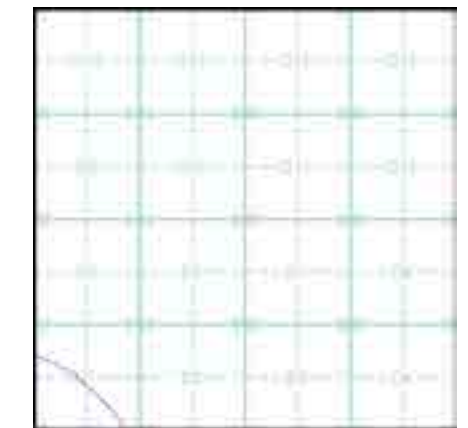
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice D



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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General

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

Risk of Flooding from Surface Water

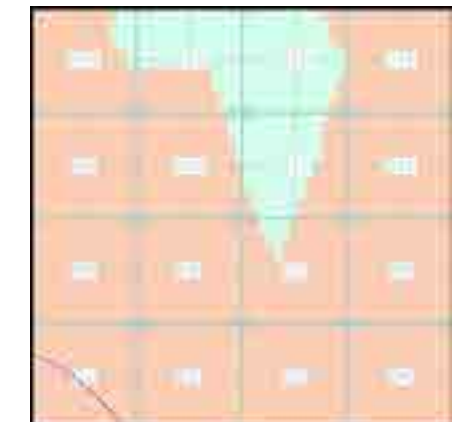
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice D



Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504460, 312610
Slice: D
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

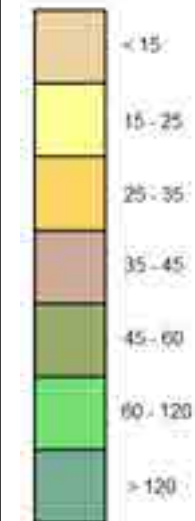
Site at 503566,311758

General

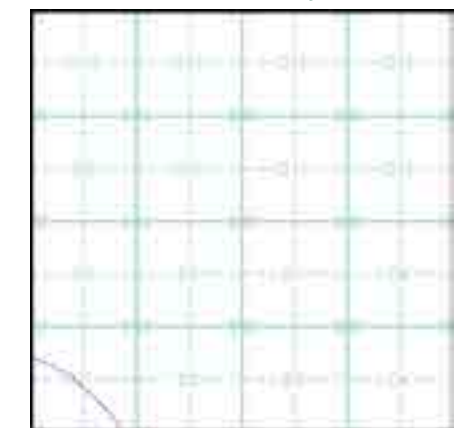
Sewerbed Site
 Spoilted Battery
 Heavy Reference Plot

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice D



Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

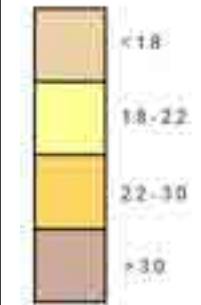
Site at 503566,311758

General

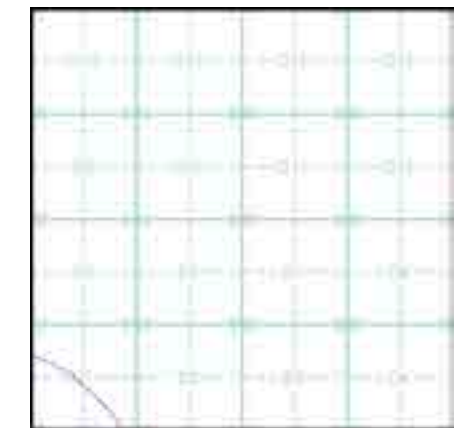
Selected Site Selected Buffers X Query Reference Path

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice D



Order Details

Order Details: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504460, 312610
Slice: D
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

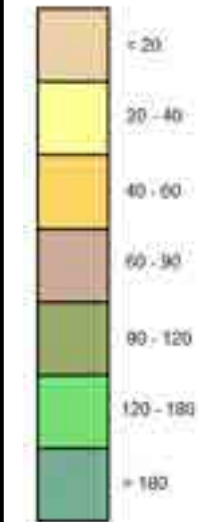
Site at 503566,311758

General

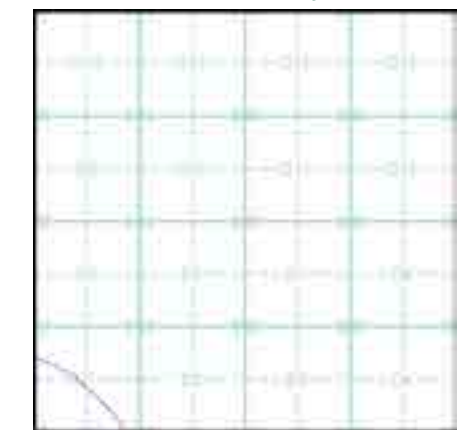
Selected Site
 Specified Buffer(s)
 Display Reference Data

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice D



Order Details

Order Details: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

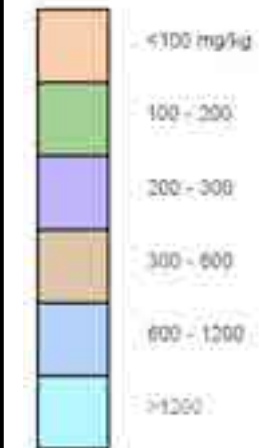
Site at 503566,311758

General

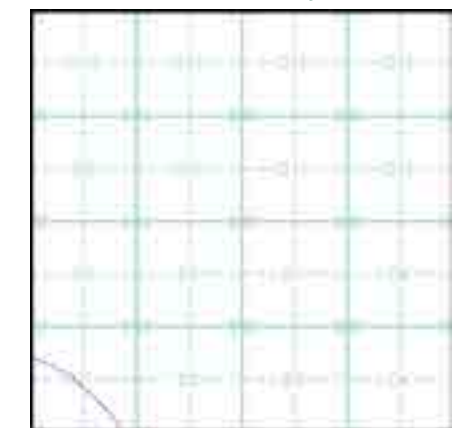
Searched Site Searched Buffer(s) Energy Efficiency Data

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice D



Order Details

Order Details: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504460, 312610
Slice: D
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

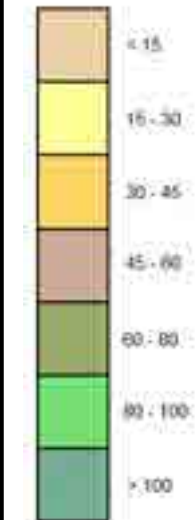
Site at 503566,311758

General

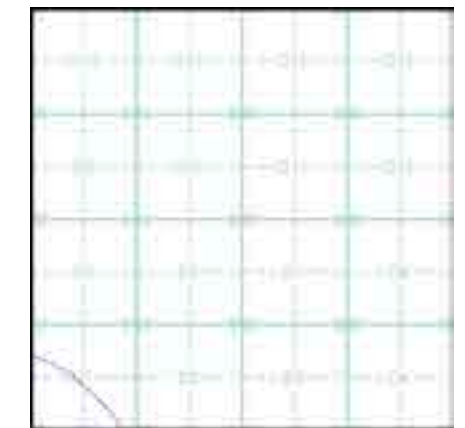
Specified Data Specified Surface Data Mining Reference Data

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice D



Order Details






Order Details: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504460, 312610
Slice: D
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details










Site at 503566,311758

Geology 1:50,000 Maps Legends

Superficial Geology

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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	KLC	Kellaways Clay Member	Mudstone	Not Supplied - Callovian
	KLS	Kellaways Sand Member	Sandstone and Siltstone, Interbedded	Not Supplied - Callovian
	OXC	Oxford Clay Formation	Mudstone	Not Supplied - Callovian
	BWL	Blisworth Limestone Formation	Limestone	Not Supplied - Bathonian
	BWC	Blisworth Clay Formation	Mudstone	Not Supplied - Bathonian
	CB	Combrash Formation	Limestone	Not Supplied - Bathonian
	ULL	Upper Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	RLD	Rutland Formation	Argillaceous Rocks with Subordinate Sandstone and Limestone	Not Supplied - Bajocian
		Faults		

Geology 1:50,000 Maps

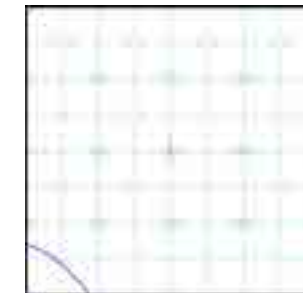
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	157
Map Name:	Stamford
Map Date:	1978
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice D

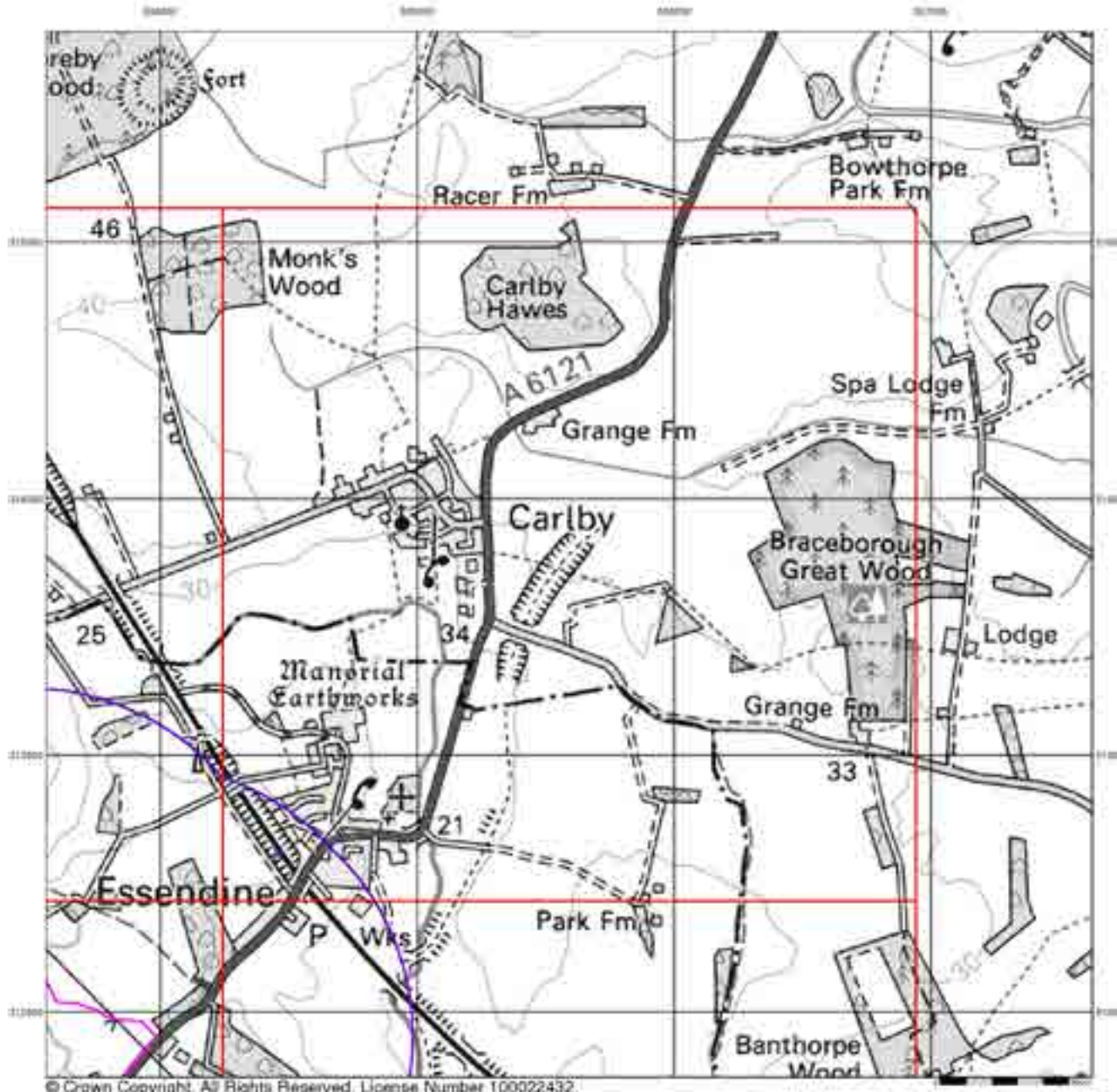


Order Details:

Order Number:	293359360_1_1
Customer Reference:	4217 - Z2
National Grid Reference:	504460, 312610
Slice:	D
Site Area (Ha):	51.03
Search Buffer (m):	1000

Site Details:

Site at 503566,311758



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Artificial Ground and Landslip

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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice D



Order Details:

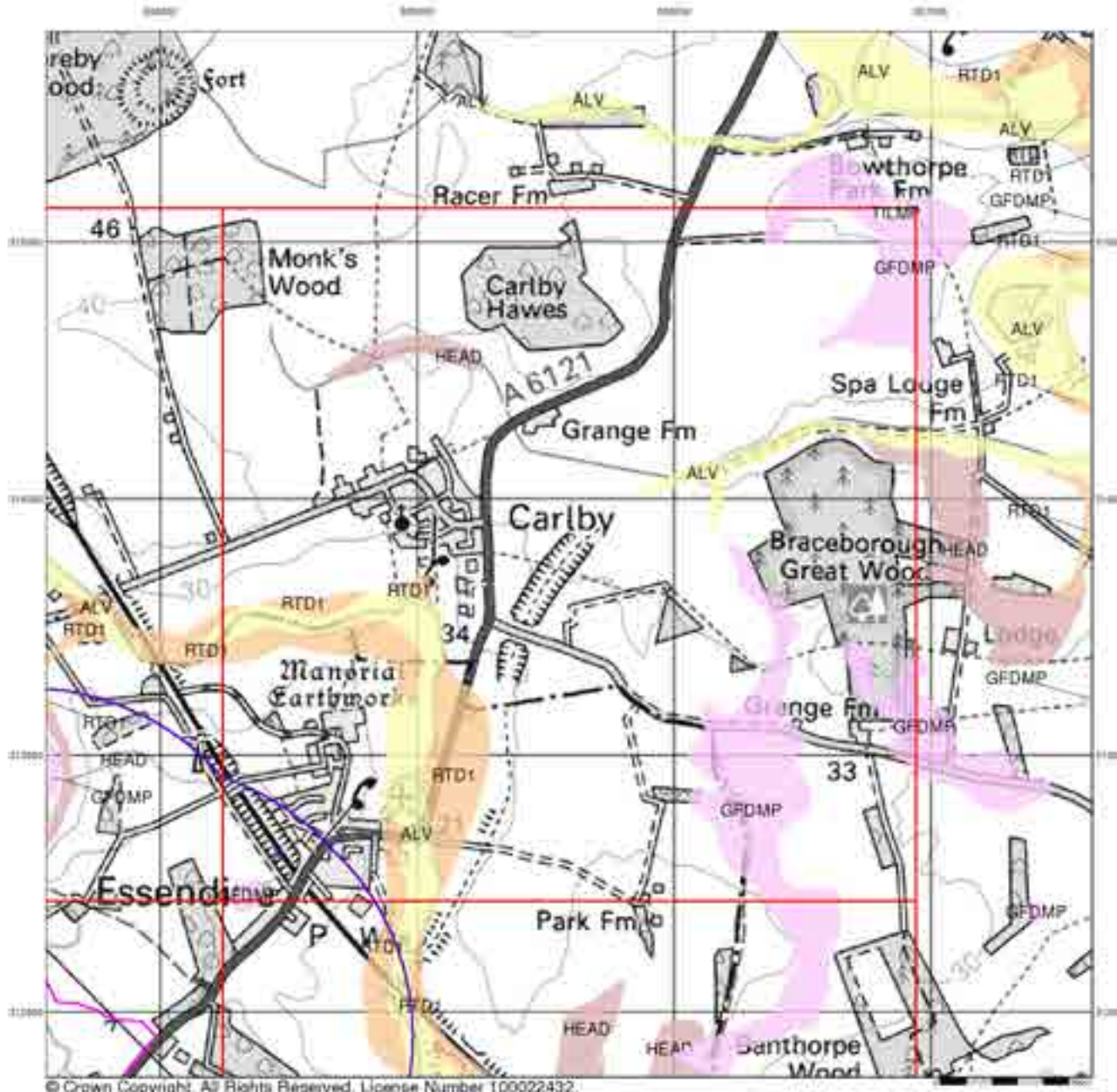
Order Number: 293359360_1_1
 Customer Reference: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details:

Site at 503566,311758

Landmark[®]
 LANDMARK INFORMATION GROUP

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



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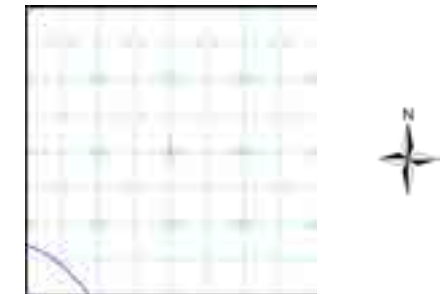
Superficial Geology

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 D



Order Details:

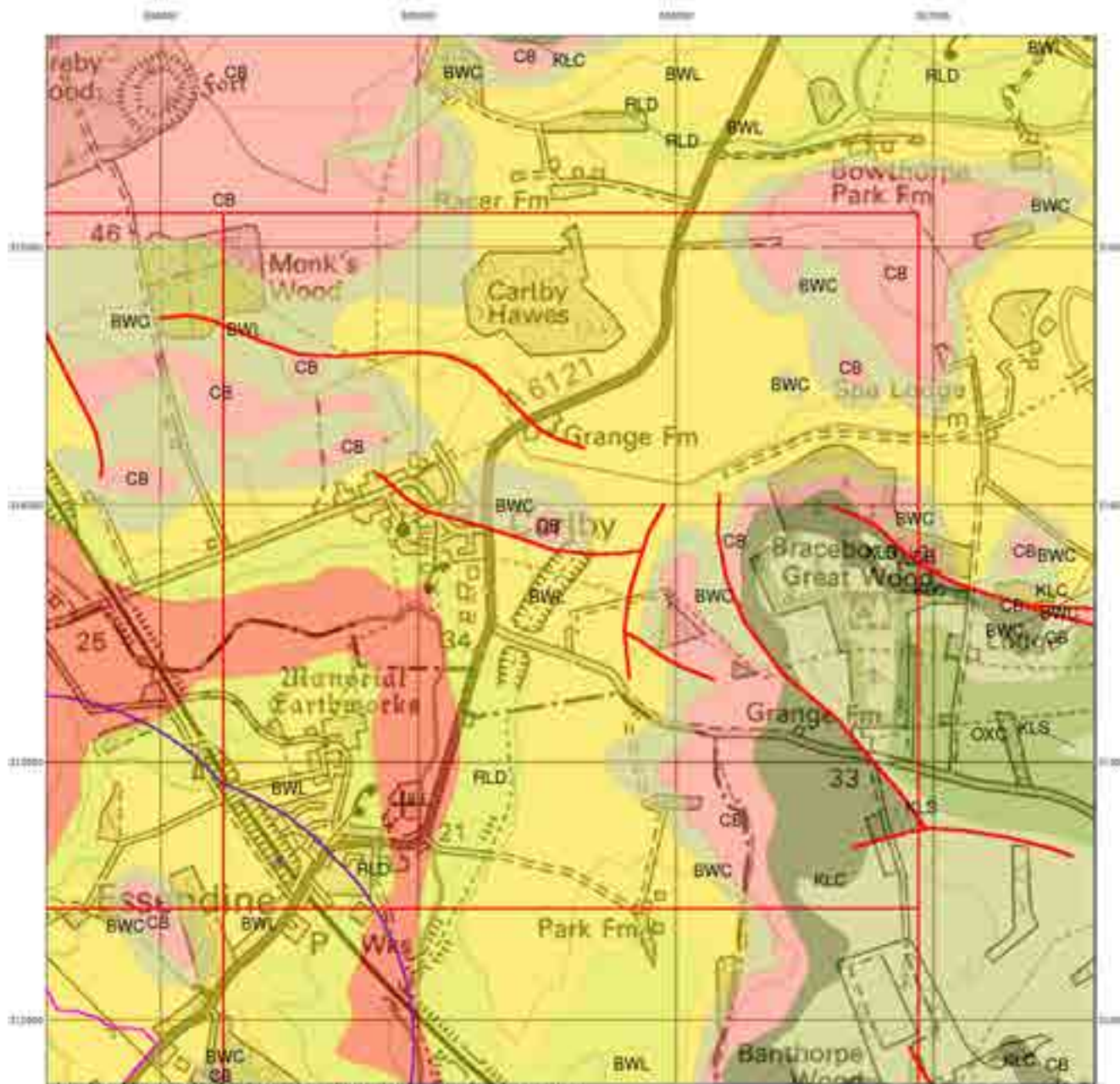
Order Number: 293359360_1_1
 Customer Reference: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details:

Site at 503566,311758

Landmark[®]
 LANDMARK INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
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Bedrock and Faults

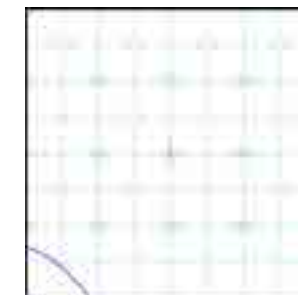
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice D



Order Details:

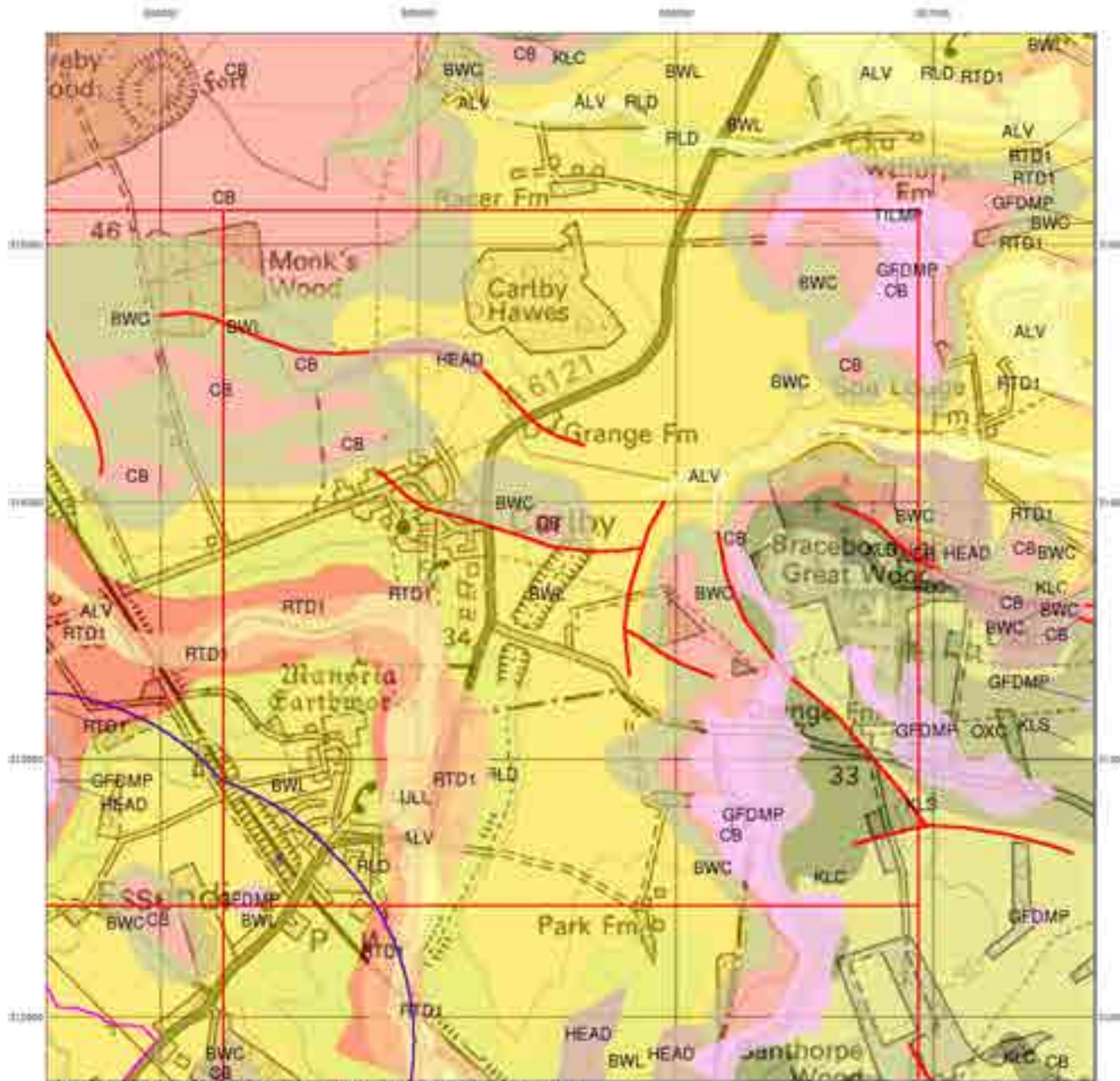
Order Number: 293359360_1_1
 Customer Reference: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
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Site Details:

Site at 503566,311758

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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.

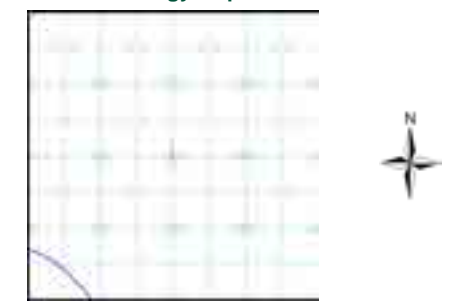
Additional Information

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 D



Order Details:

Order Number: 293359360_1_1
 Customer Reference: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details:

Site at 503566,311758

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 Fax: 0844 844 9951
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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

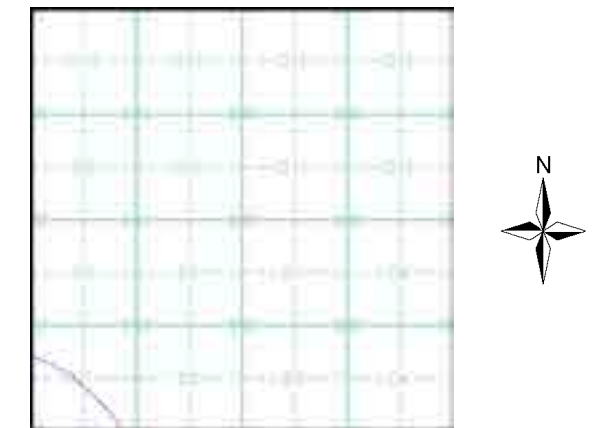
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:10,560	1885	2
Rutland	1:10,560	1887	3
Lincolnshire	1:10,560	1905	4
Lincolnshire	1:10,560	1952 - 1953	5
Ordnance Survey Plan	1:10,000	1958 - 1959	6
Ordnance Survey Plan	1:10,000	1983	7
10K Raster Mapping	1:10,000	2000	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2021	10

Historical Map - Slice D



Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758

Rutland

Published 1885

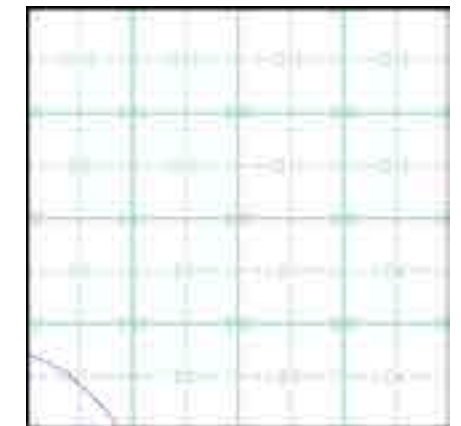
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D

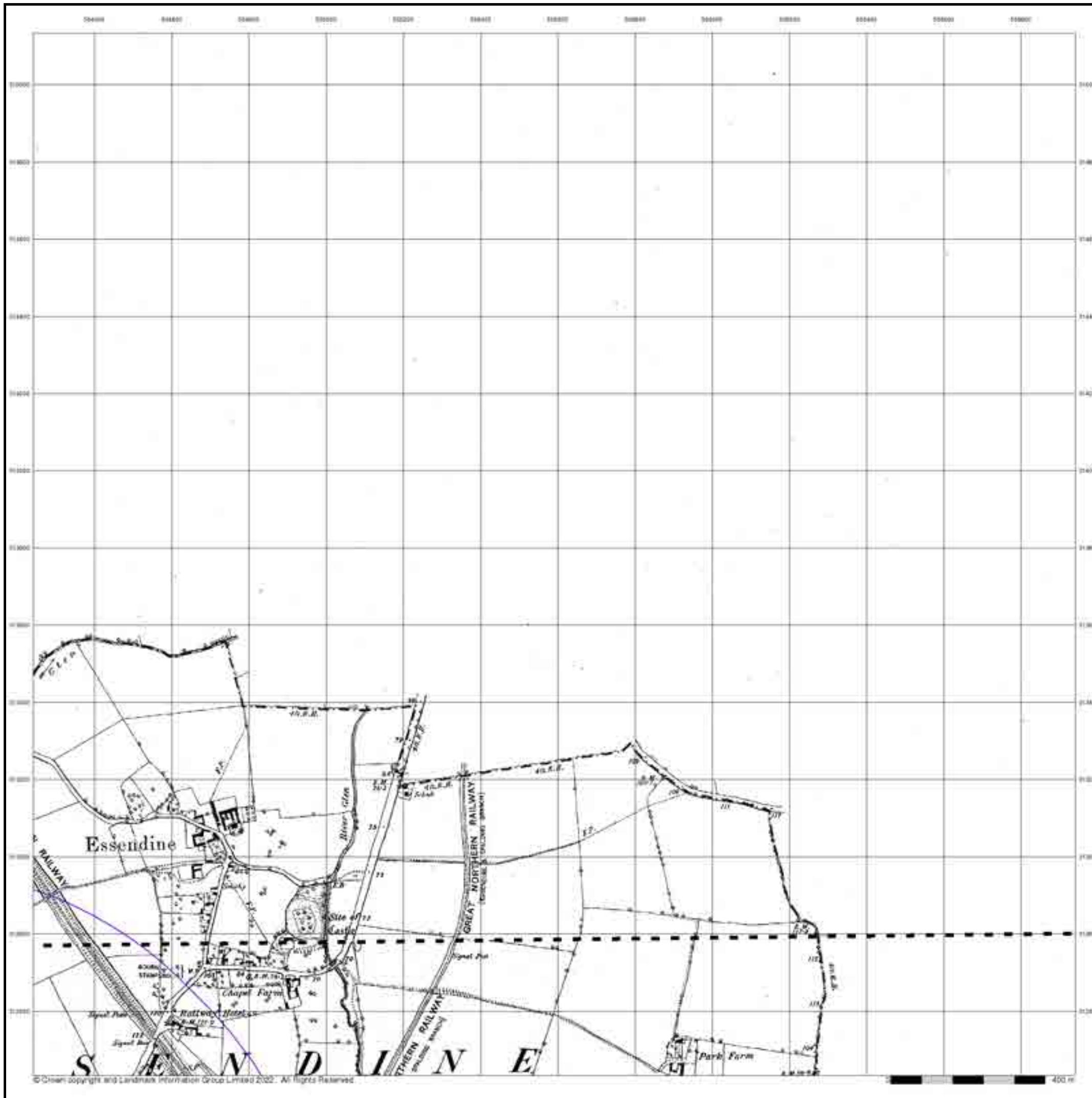


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504460, 312610
Slice: D
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



Rutland

Published 1887

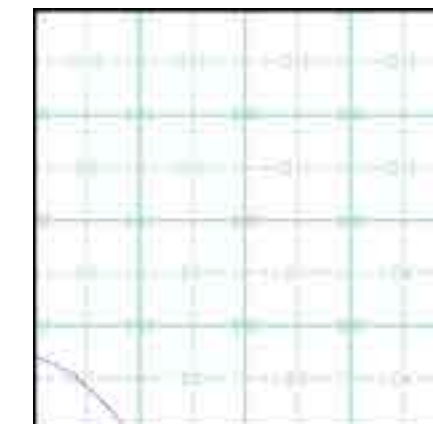
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D

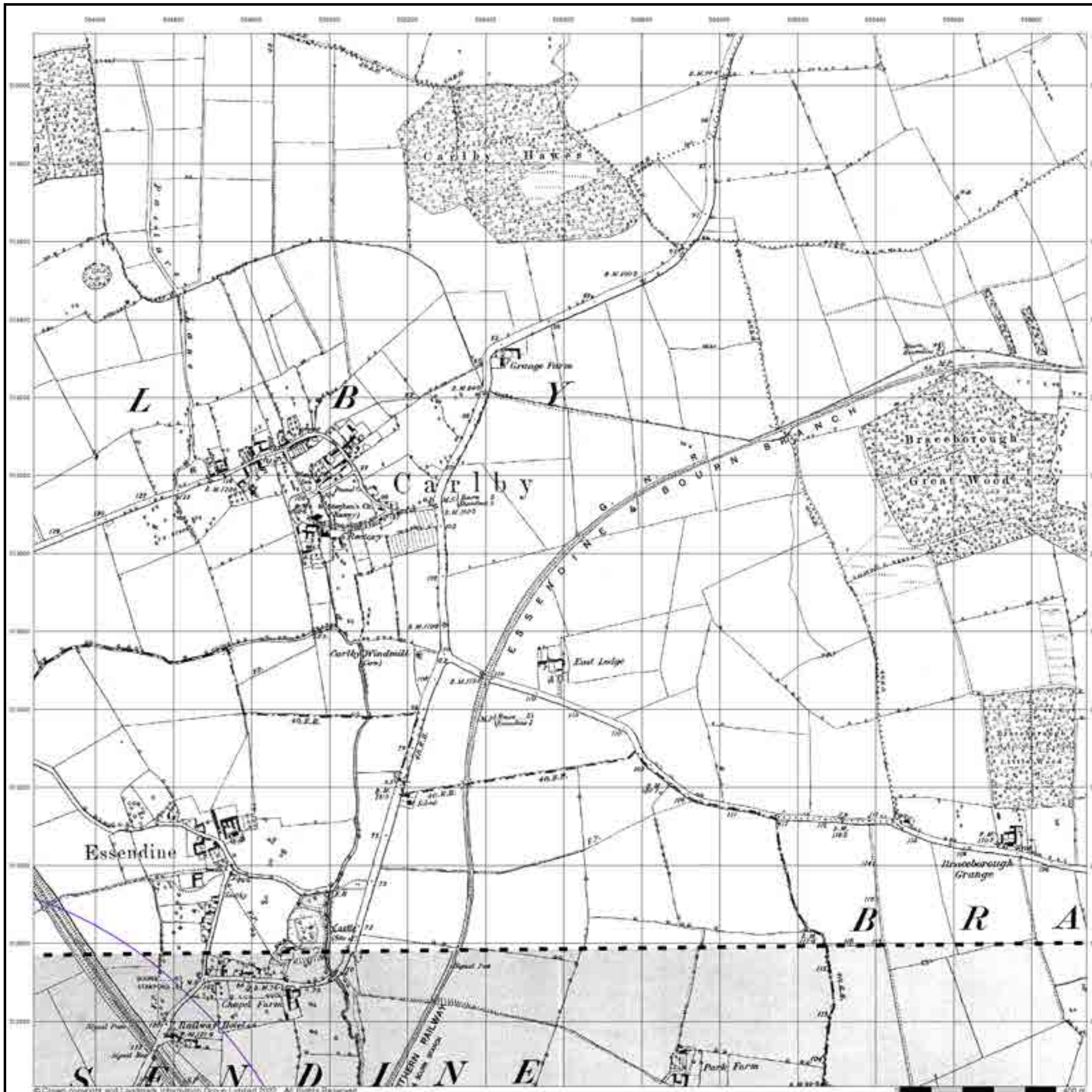


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504460, 312610
Slice: D
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



Lincolnshire

Published 1905

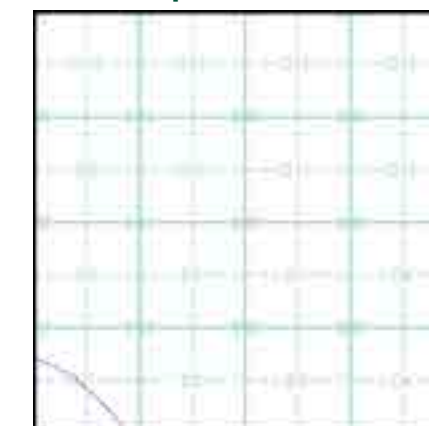
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D

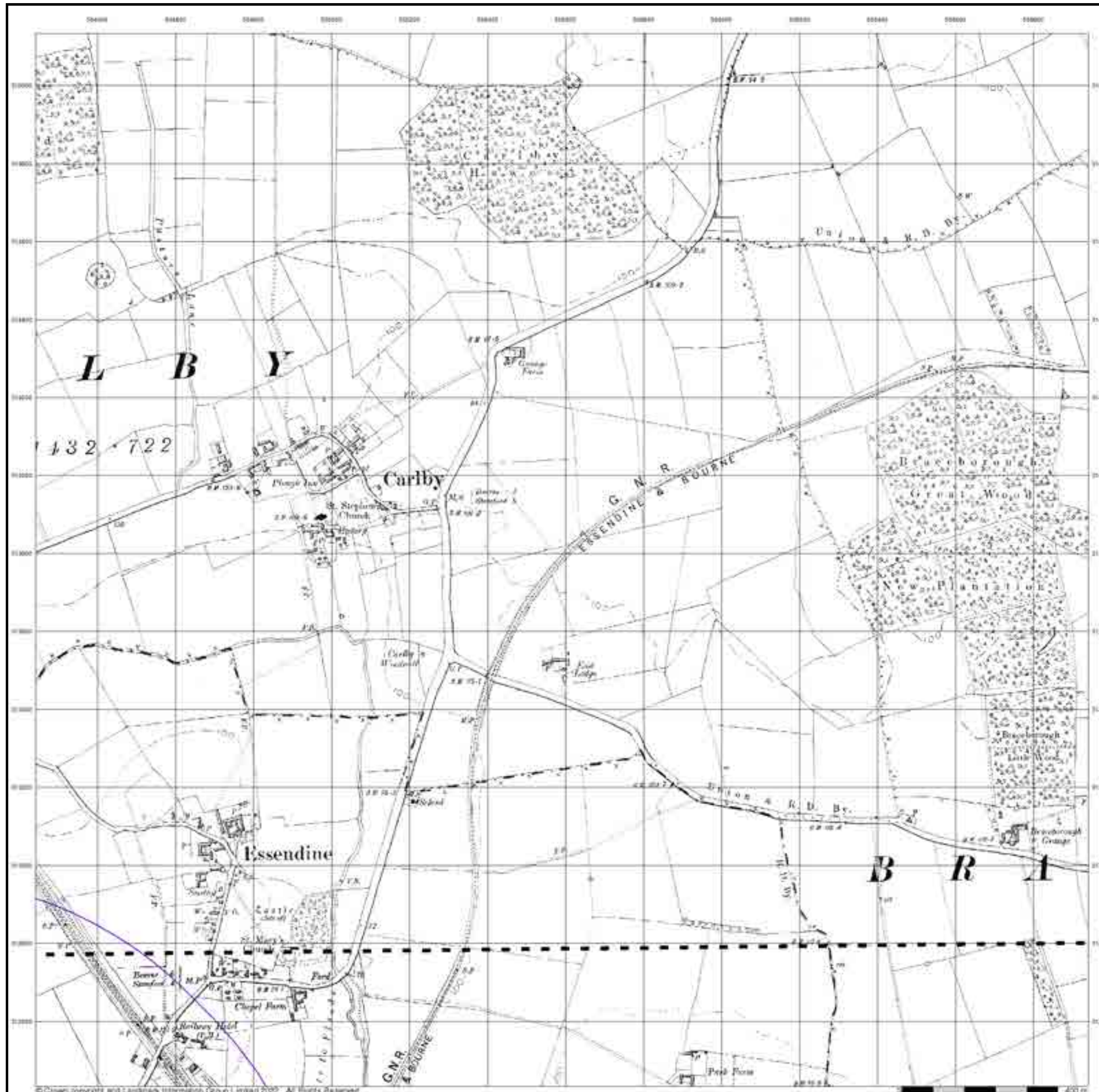


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504460, 312610
Slice: D
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



Lincolnshire

Published 1952 - 1953

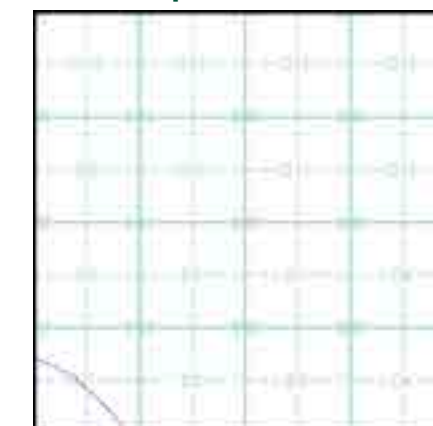
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D

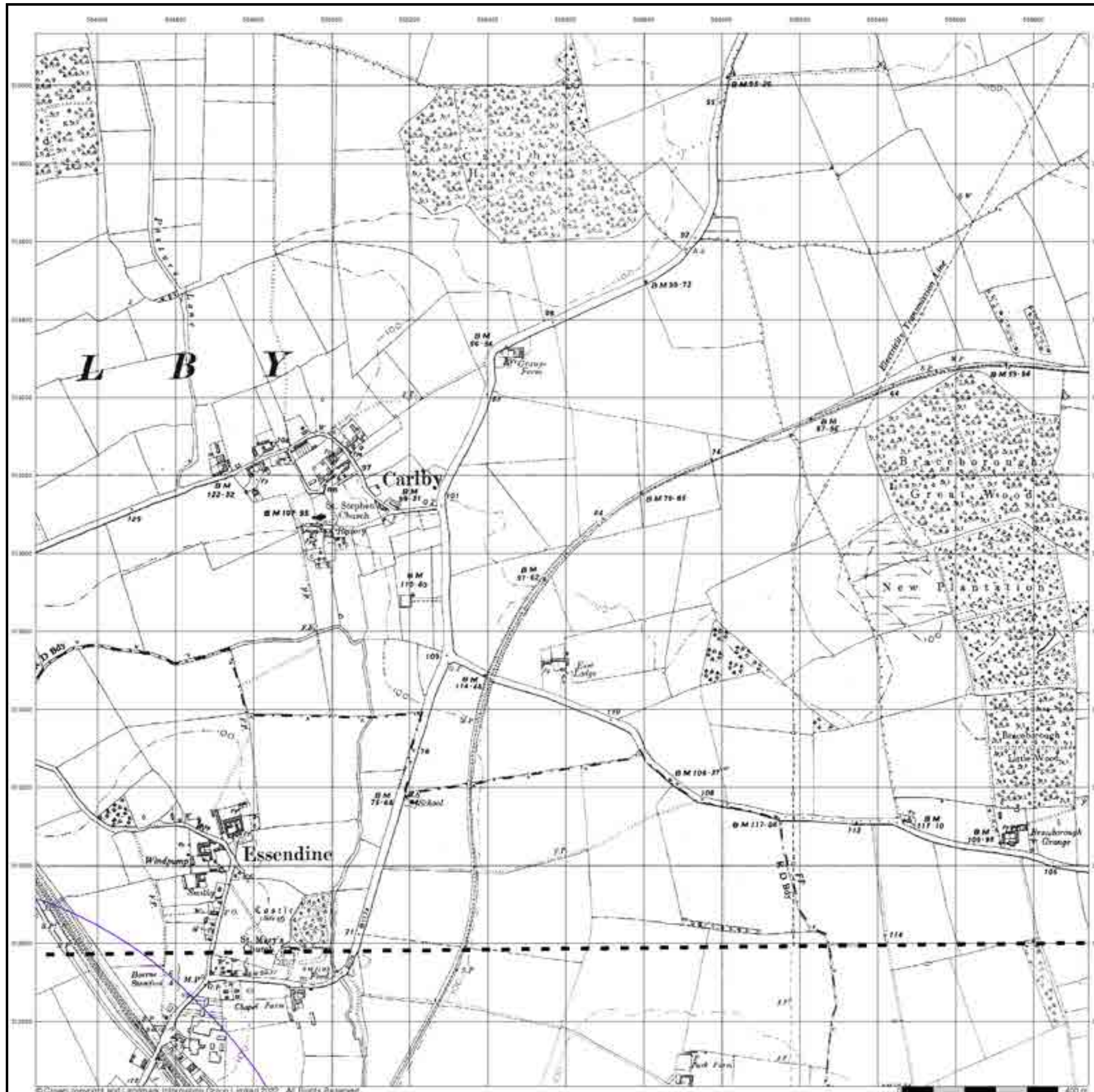


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504460, 312610
Slice: D
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



Ordnance Survey Plan

Published 1958 - 1959

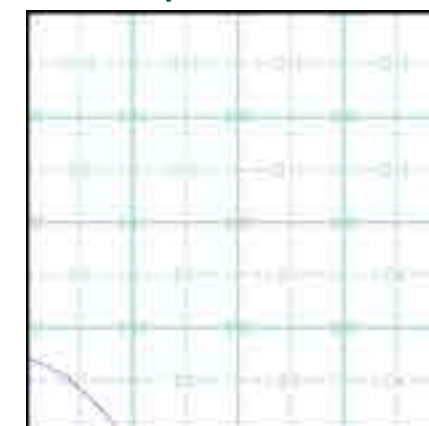
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01NW	TF01NE
1958	1959
1:10,560	1:10,560
TF01SW	TF01SE
1959	1959
1:10,560	1:10,560

Historical Map - Slice D

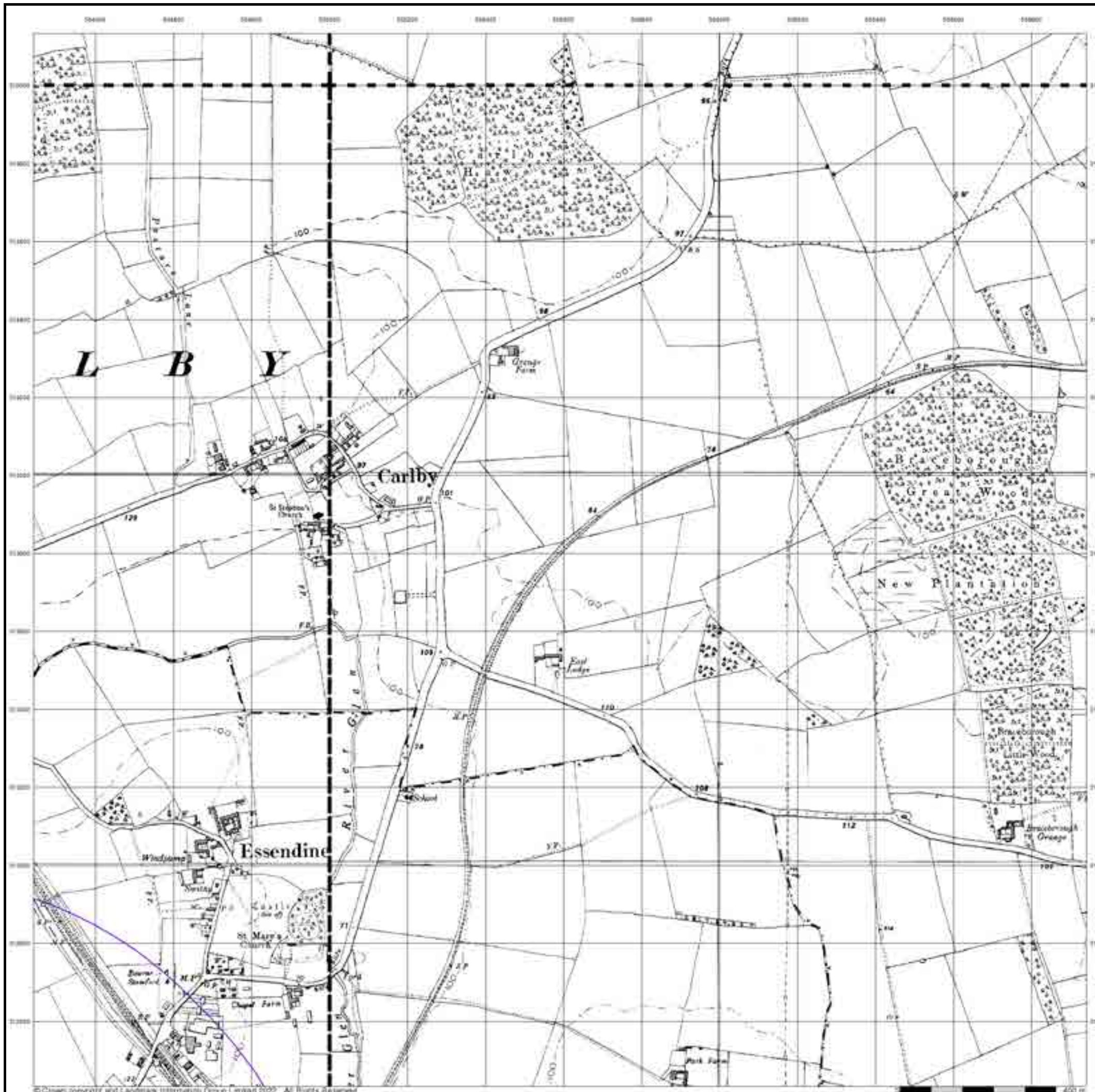


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



Ordnance Survey Plan

Published 1983

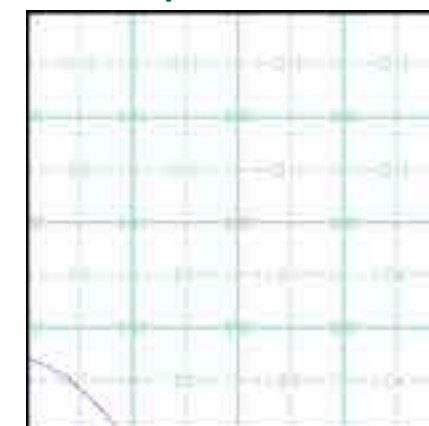
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01NW	TF01NE
1983	1983
1:10,000	1:10,000
TF01SW	TF01SE
1983	1983
1:10,000	1:10,000

Historical Map - Slice D

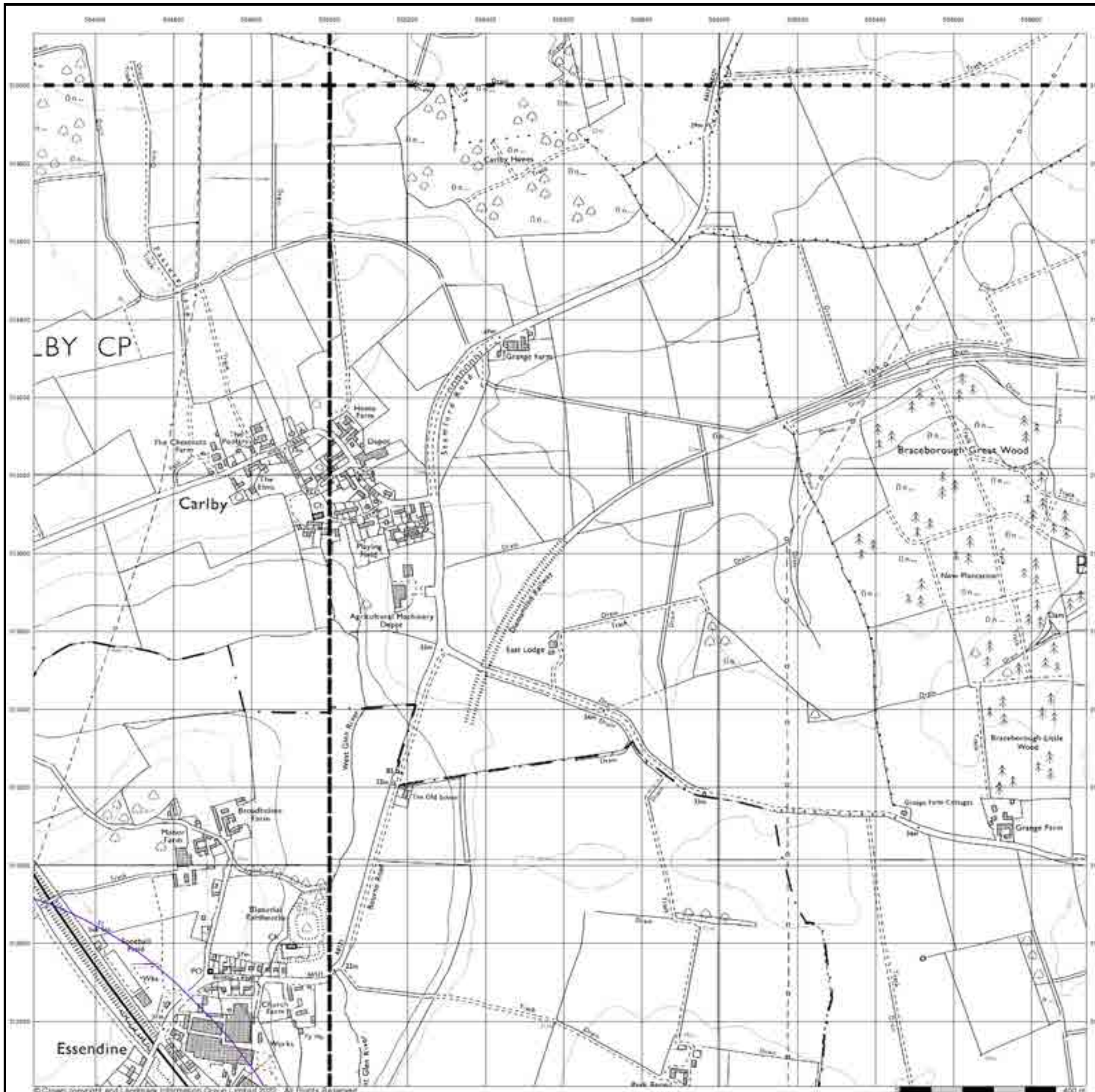


Order Details

Order Number: 293359360_1_1
Customer Ref: 4217 - Z2
National Grid Reference: 504460, 312610
Slice: D
Site Area (Ha): 51.03
Search Buffer (m): 1000

Site Details

Site at 503566,311758



10k Raster Mapping

Published 2000

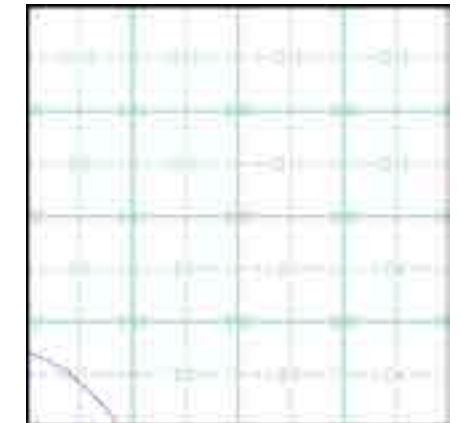
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01NW 2000 1:10,000	TF01NE 2000 1:10,000
TF01SW 2000 1:10,000	TF01SE 2000 1:10,000

Historical Map - Slice D

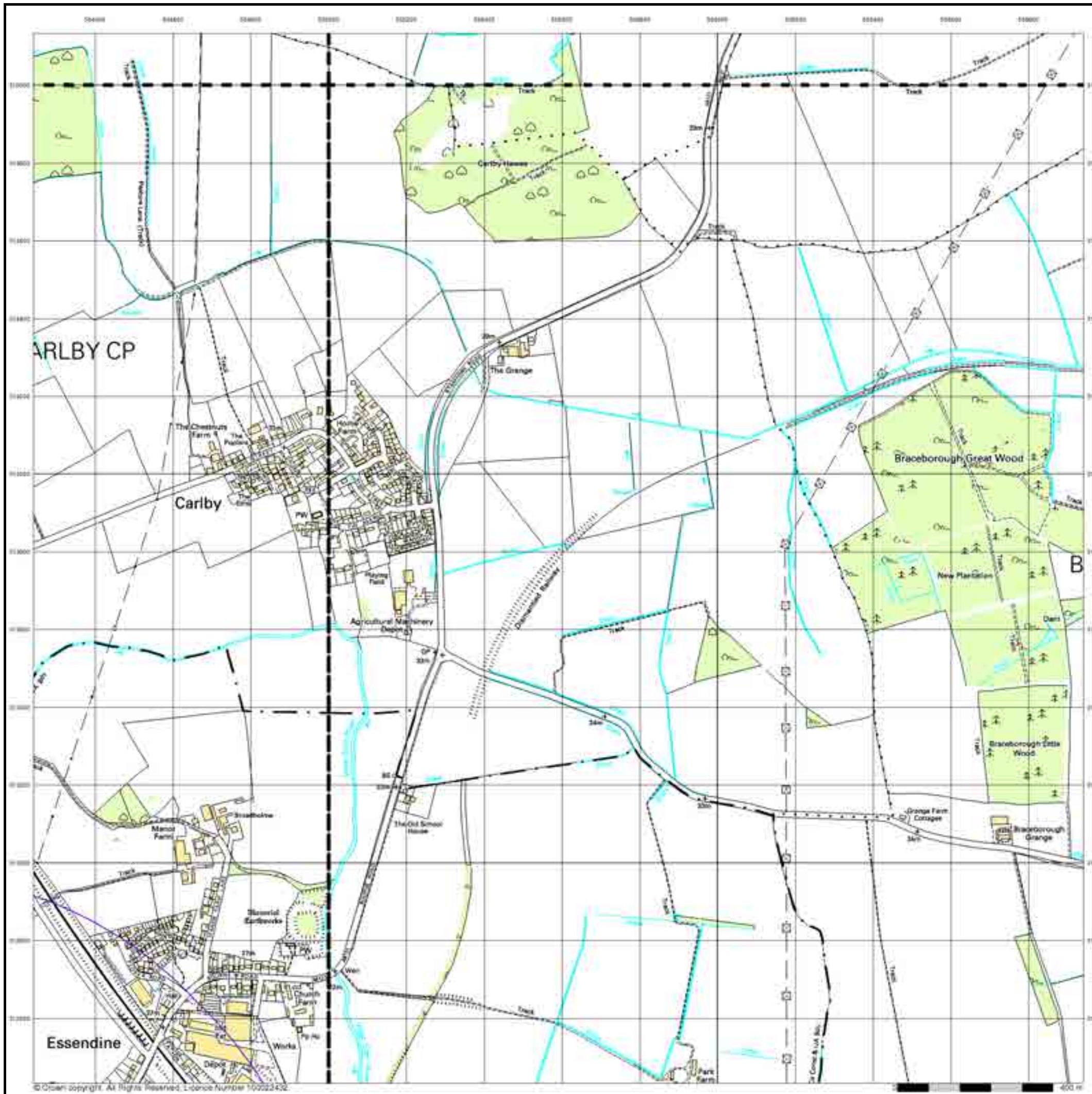


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



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10k Raster Mapping

Published 2006

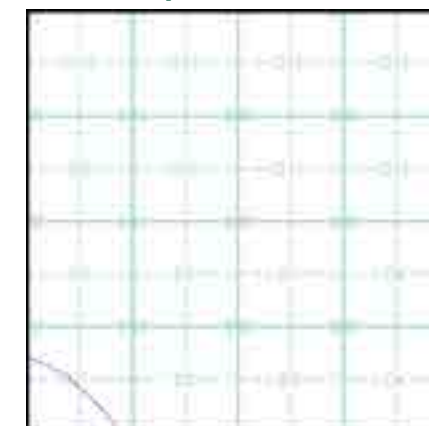
Source map scale - 1:10,000

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 depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

TF01NW 2006 1:10,000	TF01NE 2006 1:10,000
TF01SW 2006 1:10,000	TF01SE 2006 1:10,000

Historical Map - Slice D

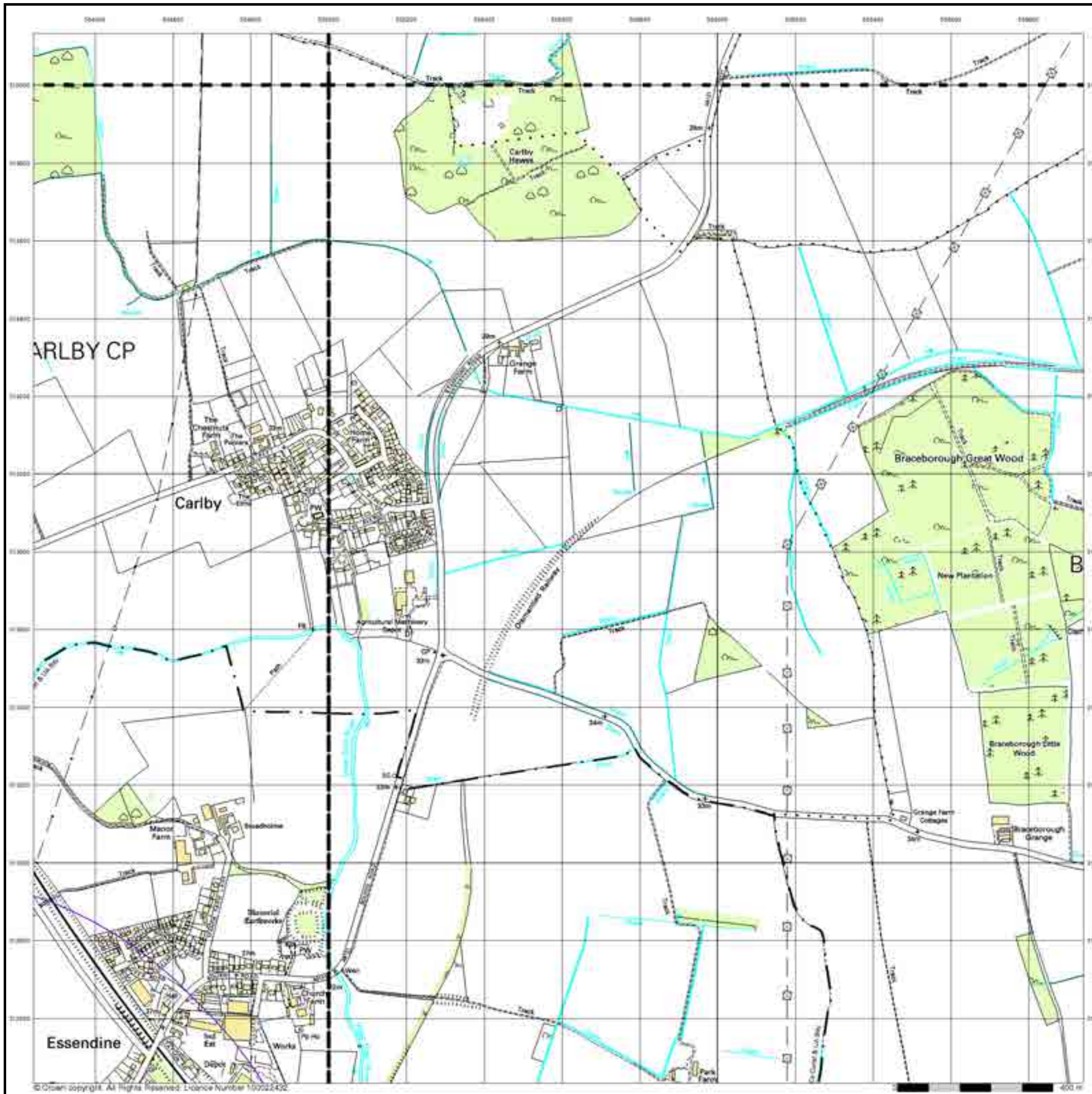


Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758



VectorMap Local

Published 2021

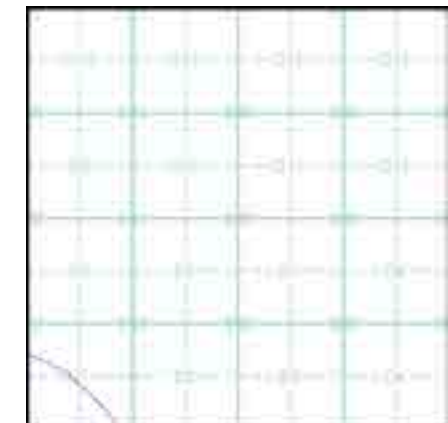
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TF01NW 2021 Variable	TF01NE 2021 Variable
TF01SW 2021 Variable	TF01SE 2021 Variable

Historical Map - Slice D

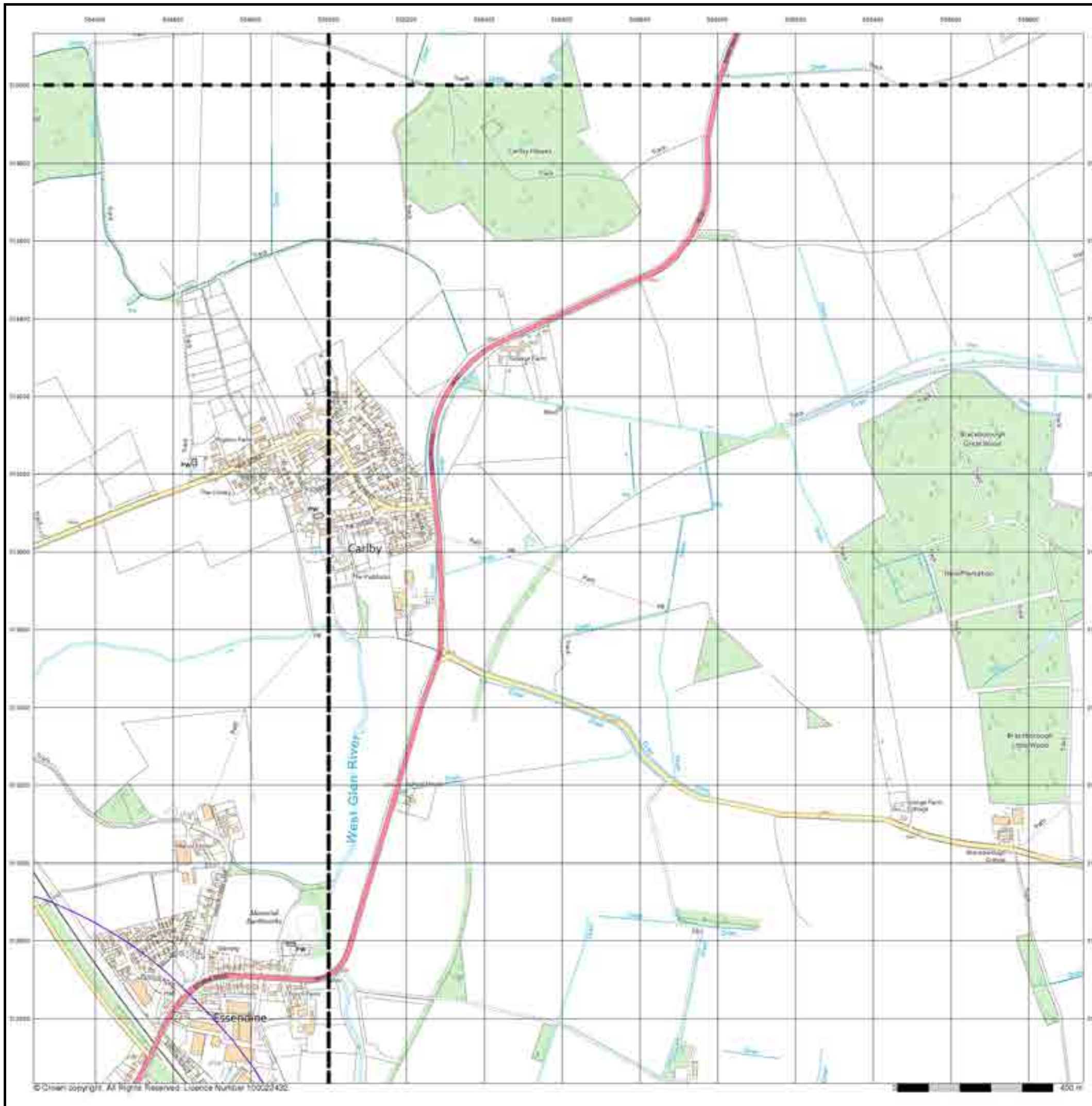


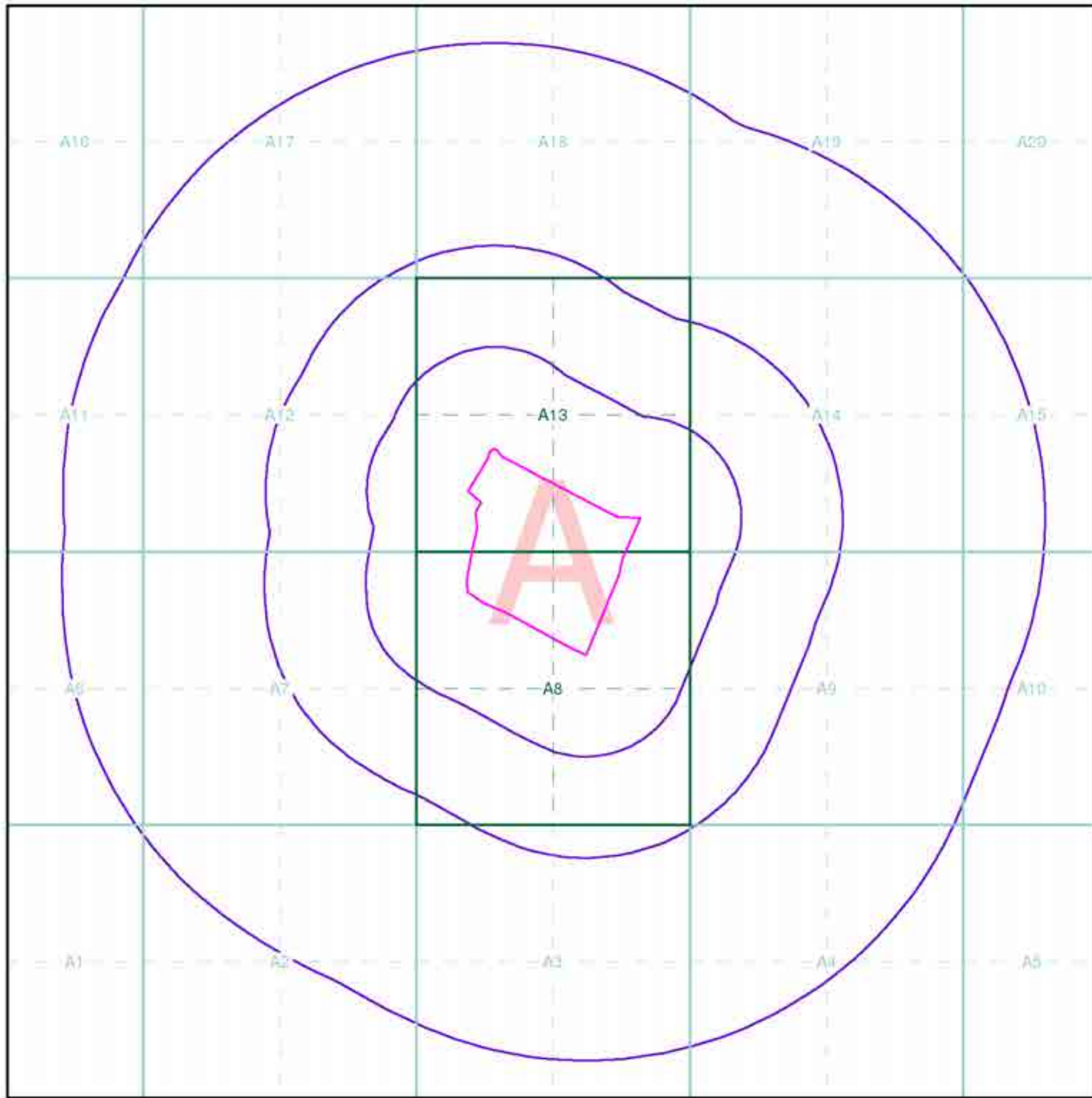
Order Details

Order Number: 293359360_1_1
 Customer Ref: 4217 - Z2
 National Grid Reference: 504460, 312610
 Slice: D
 Site Area (Ha): 51.03
 Search Buffer (m): 1000

Site Details

Site at 503566,311758





Index Map

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

Slice

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

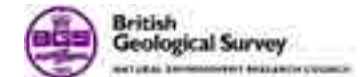
Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr D Ballentyne, Arcus Consultancy Services, 1C Swinegate Court East, 3 Swinegate, York, YO1 8AJ

Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311910
 Site Area (Ha): 12.92
 Search Buffer (m): 1000






Site Details

Site at 504418,311912











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

Geology 1:50,000 Maps Legends

Superficial Geology

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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	KLC	Kellaways Clay Member	Mudstone	Not Supplied - Callovian
	KLS	Kellaways Sand Member	Sandstone and Siltstone, Interbedded	Not Supplied - Callovian
	CB	Combrash Formation	Limestone	Not Supplied - Bathonian
	BWL	Blisworth Limestone Formation	Limestone	Not Supplied - Bathonian
	BWC	Blisworth Clay Formation	Mudstone	Not Supplied - Bathonian
	RLD	Rutland Formation	Argillaceous Rocks with Subordinate Sandstone and Limestone	Not Supplied - Bajocian
	ULL	Upper Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	LLL	Lower Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	NS	Northampton Sand Formation	Ironstone, Ooidal	Not Supplied - Aalenian
		Faults		

Geology 1:50,000 Maps

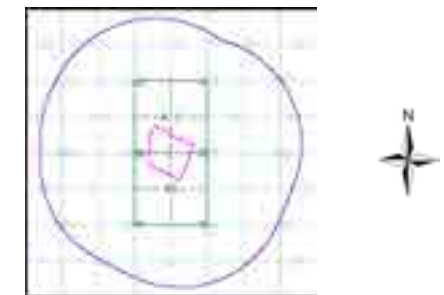
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	157
Map Name:	Stamford
Map Date:	1978
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

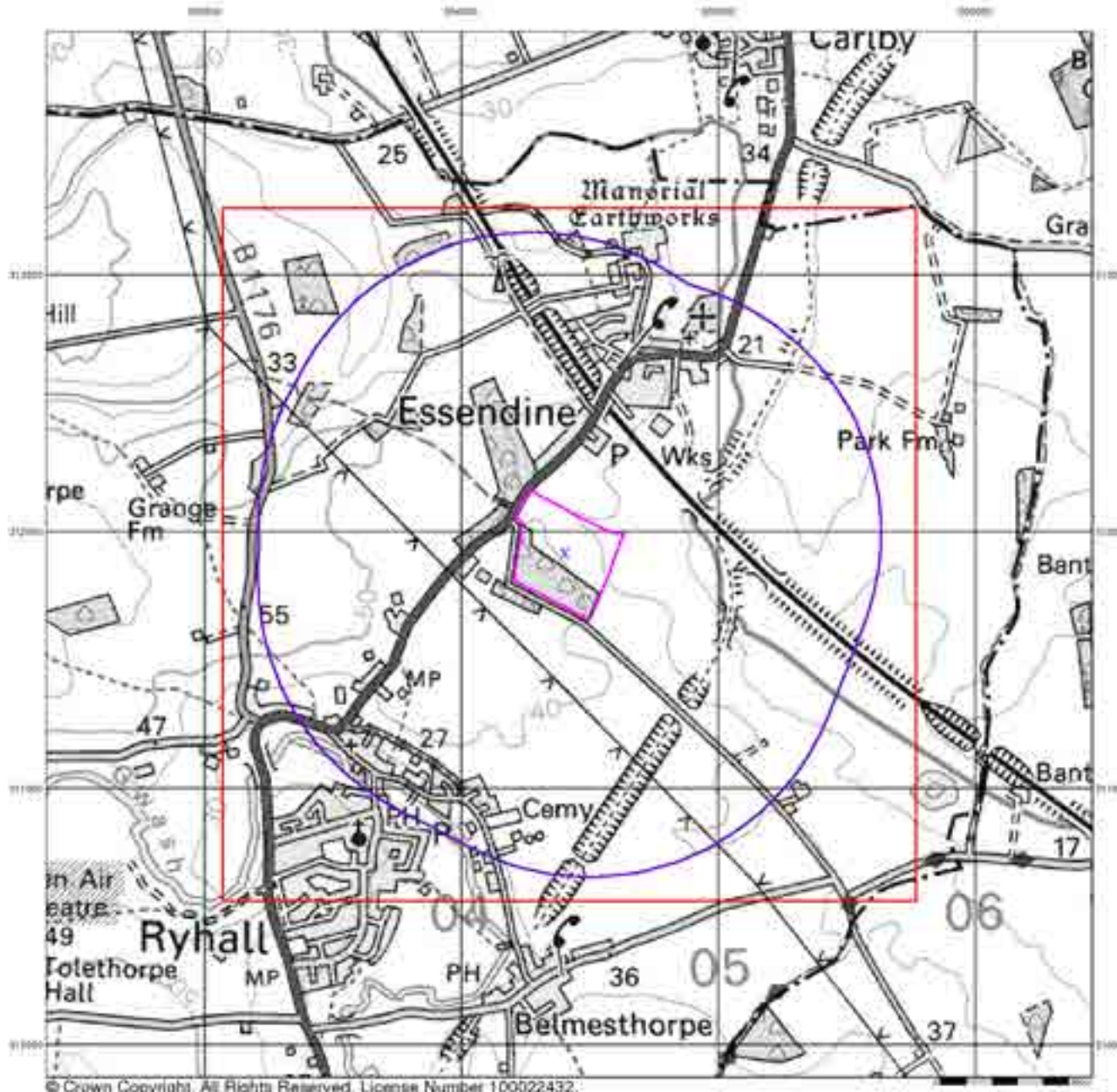


Order Details:

Order Number:	293359301_1_1
Customer Reference:	4217 - Z3
National Grid Reference:	504400, 311920
Slice:	A
Site Area (Ha):	12.92
Search Buffer (m):	1000

Site Details:

Site at 504418,311912



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Artificial Ground and Landslip

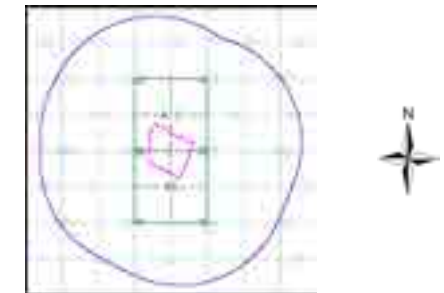
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

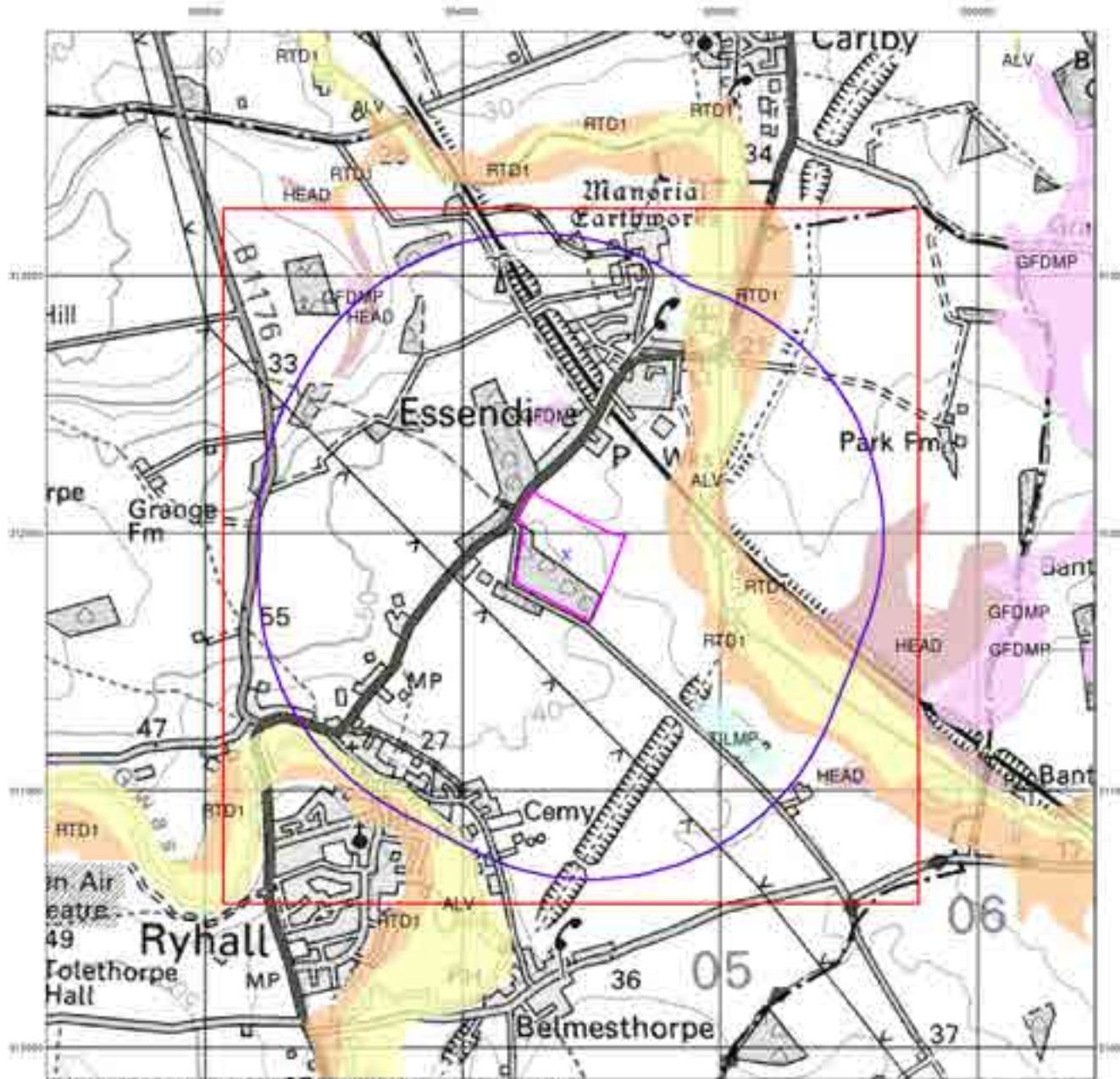
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 Customer Reference: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details:

Site at 504418,311912

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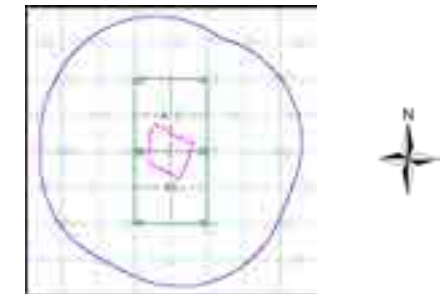
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

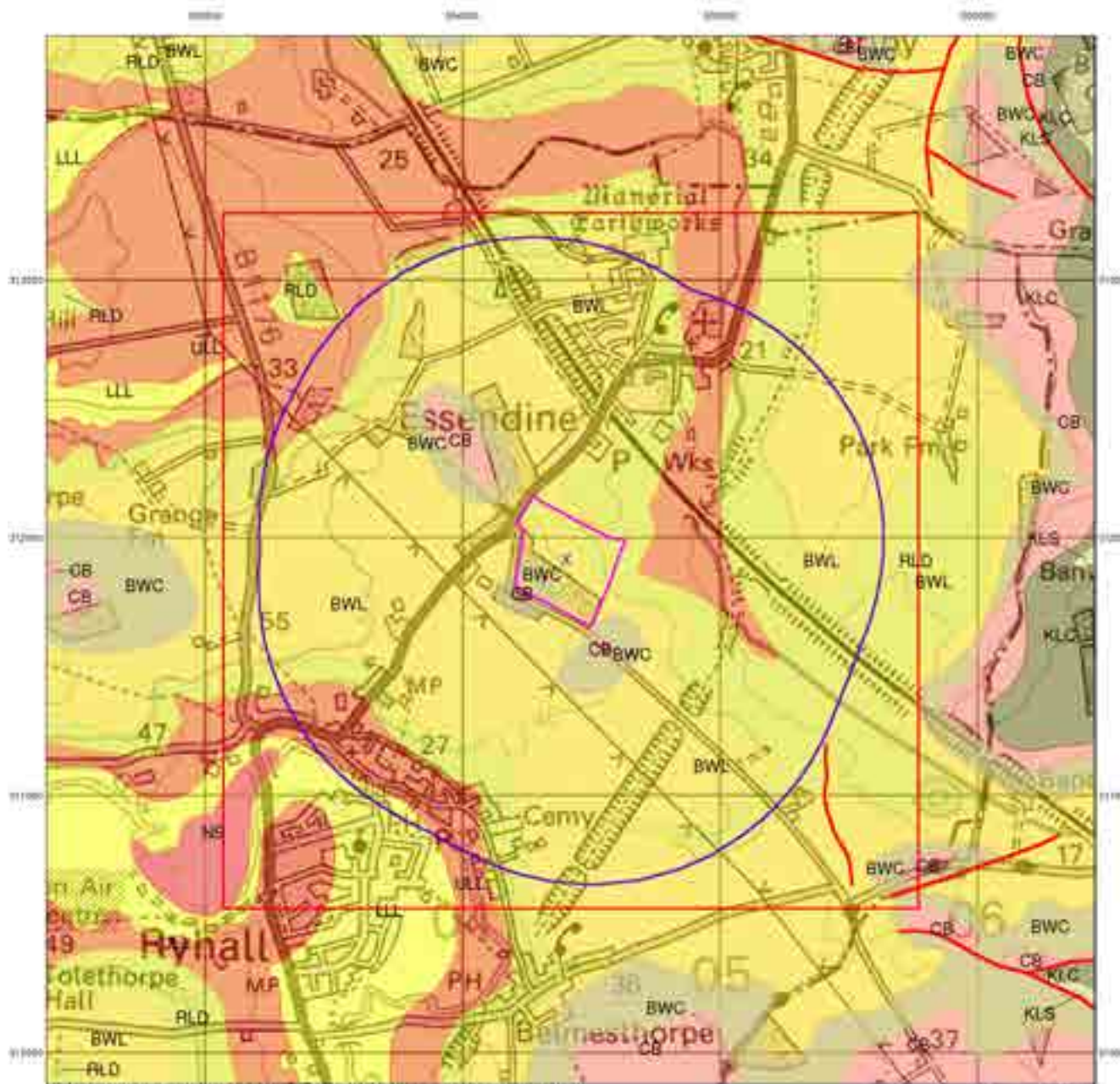
Order Number: 293359301_1_1
 Customer Reference: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details:

Site at 504418,311912

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Bedrock and Faults

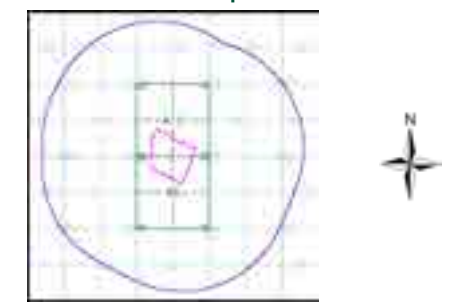
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

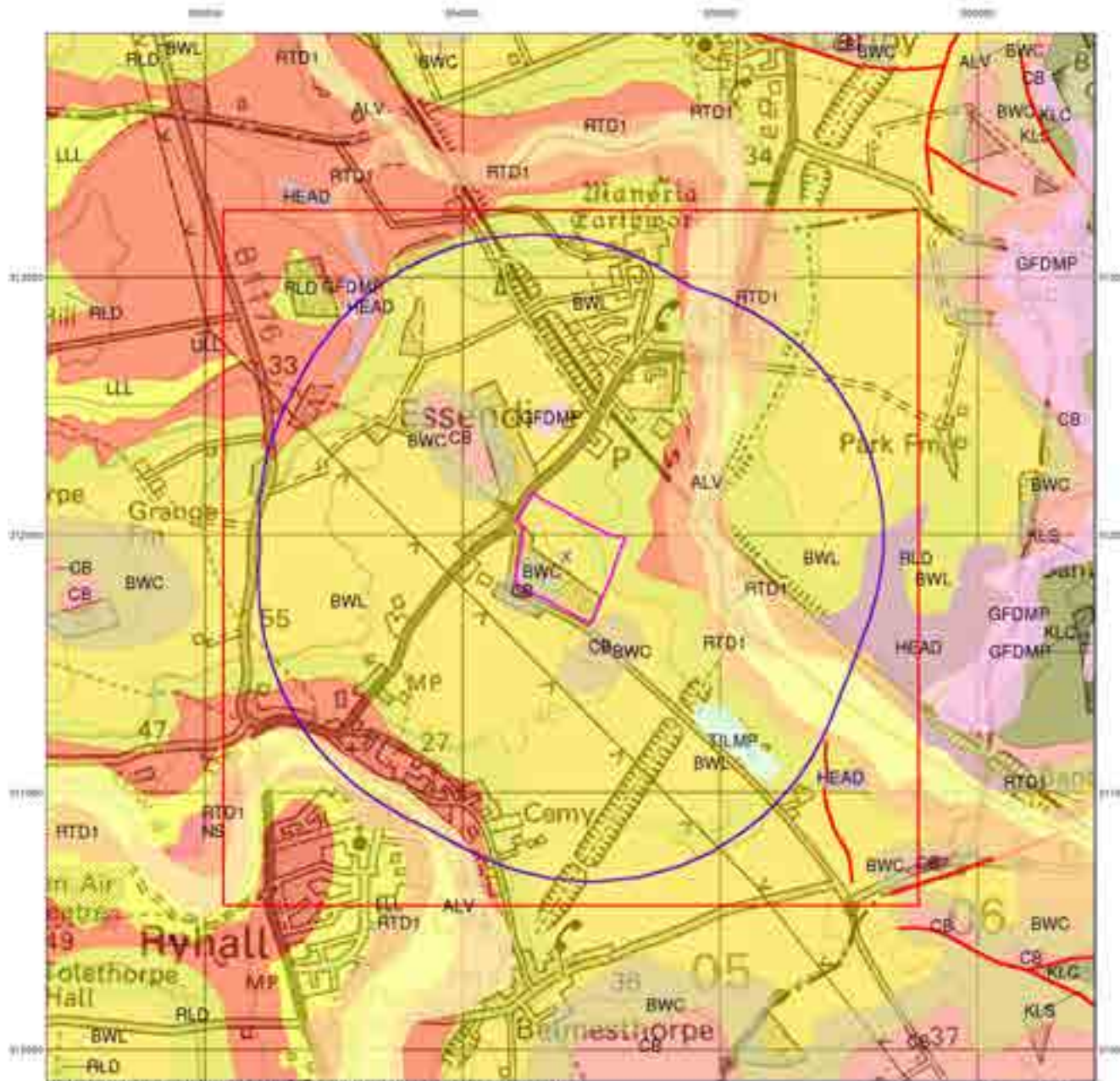
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 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
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Site Details:

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Combined Surface Geology

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

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

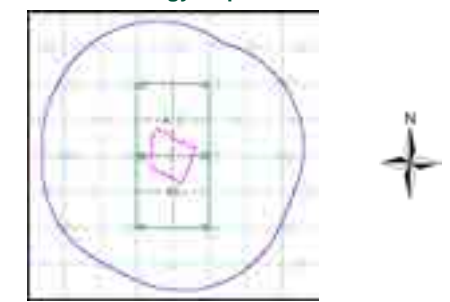
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 293359301_1_1
 Customer Reference: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details:

Site at 504418,311912

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

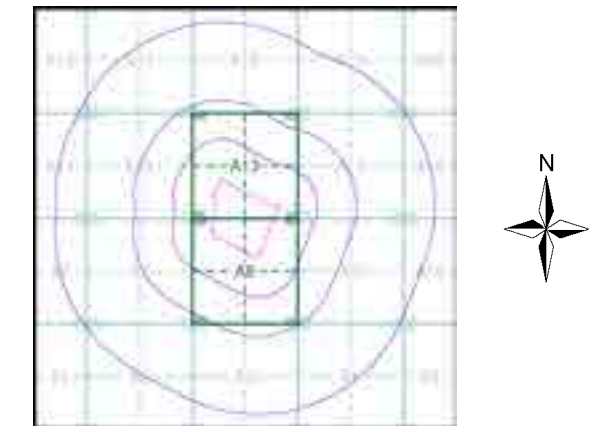
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:10,560	1885	2
Rutland	1:10,560	1887	3
Lincolnshire	1:10,560	1905	4
Lincolnshire	1:10,560	1952 - 1953	5
Ordnance Survey Plan	1:10,000	1959	6
Ordnance Survey Plan	1:10,000	1983	7
10K Raster Mapping	1:10,000	2000	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2021	10

Historical Map - Slice A



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912

Rutland

Published 1885

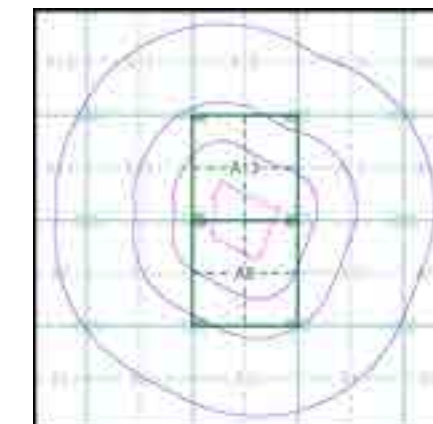
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

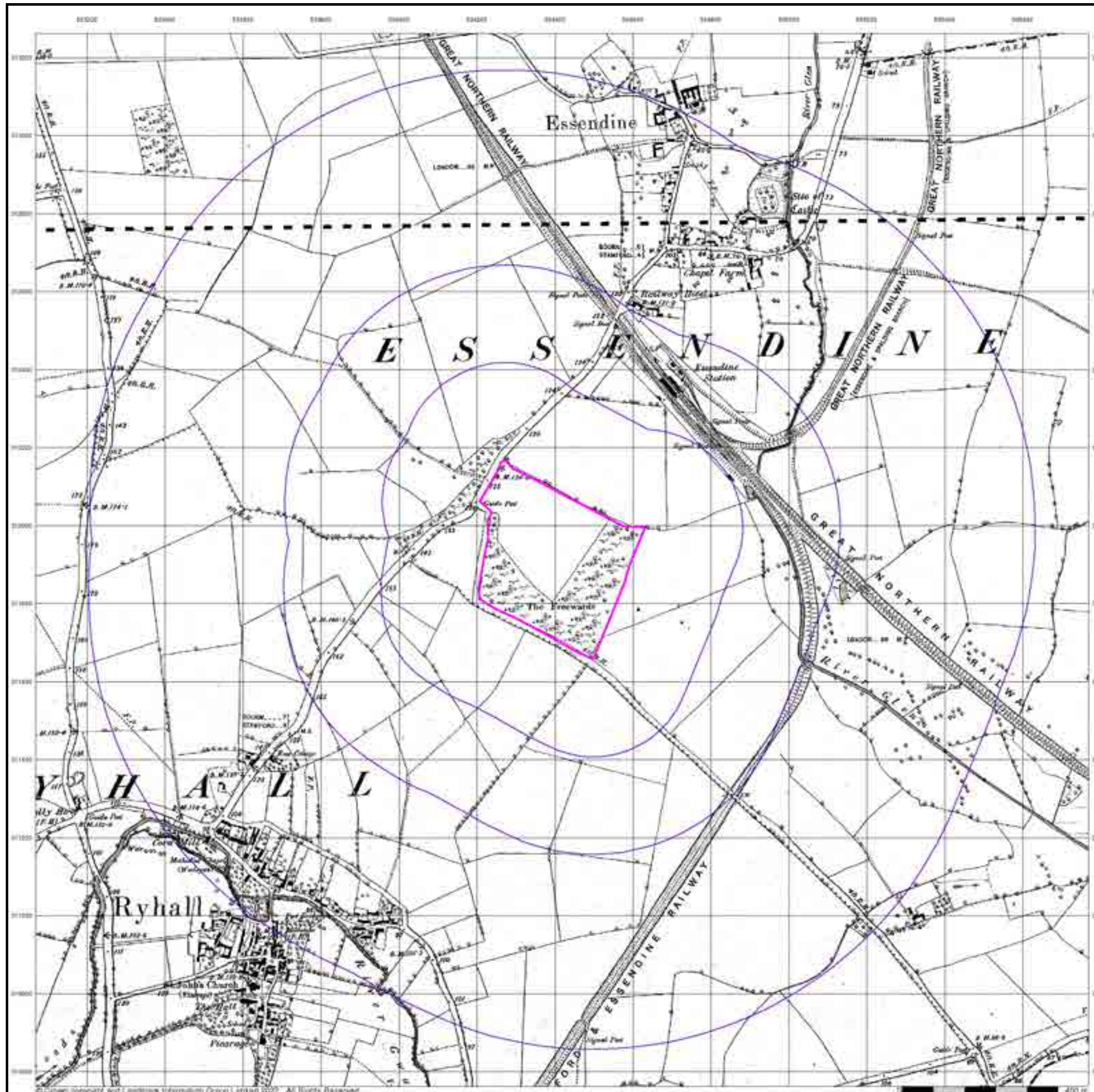


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Slice: A
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Site Details

Site at 504418,311912



Rutland

Published 1887

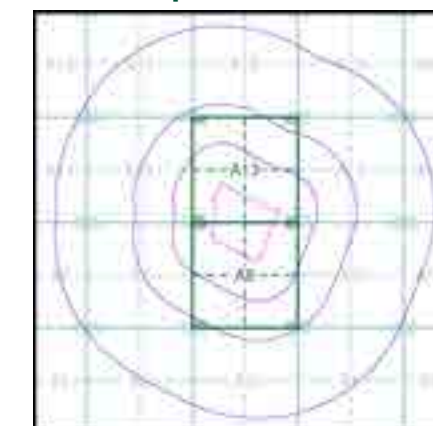
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

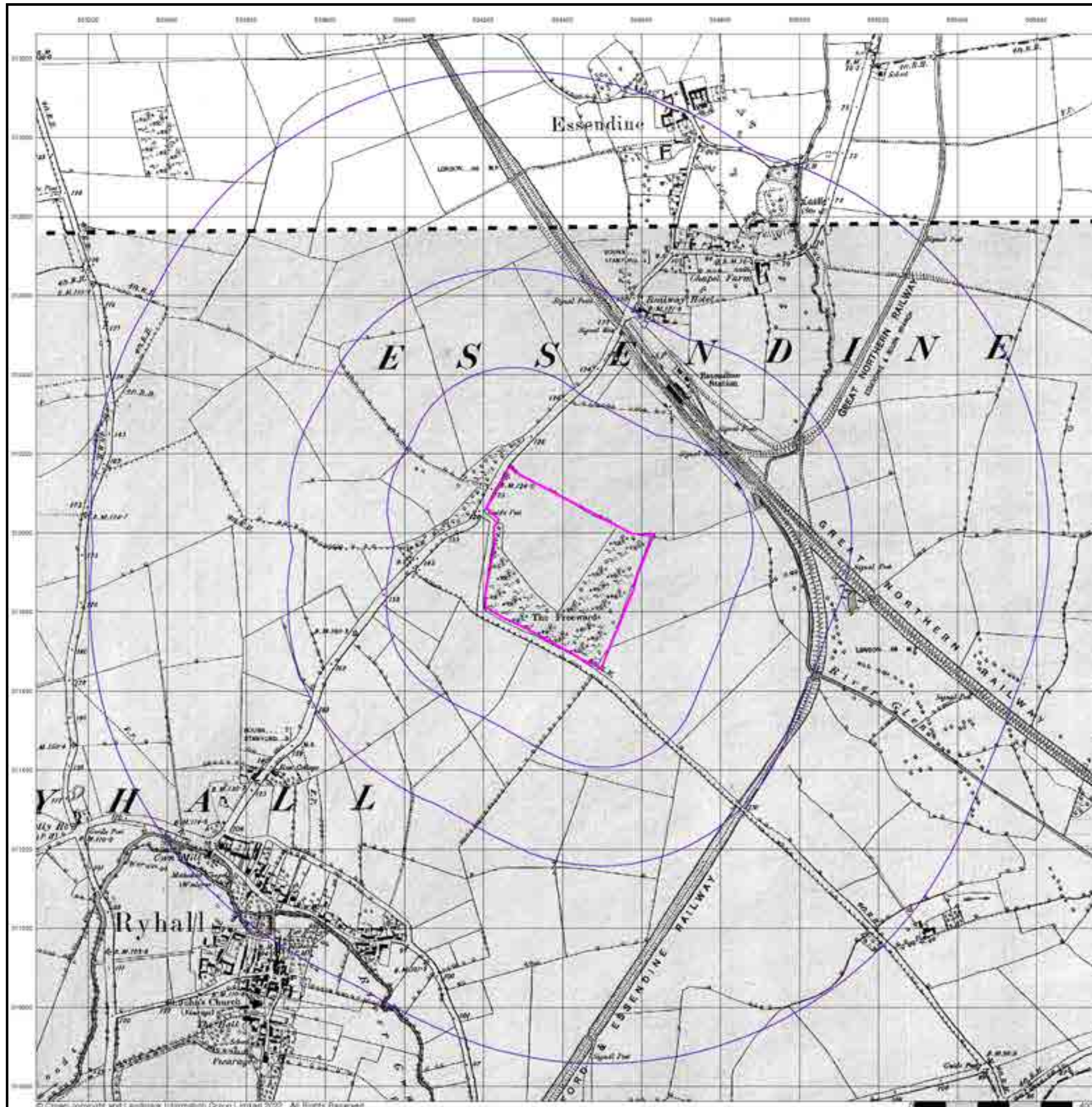


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Search Buffer (m): 1000

Site Details

Site at 504418,311912



Lincolnshire

Published 1905

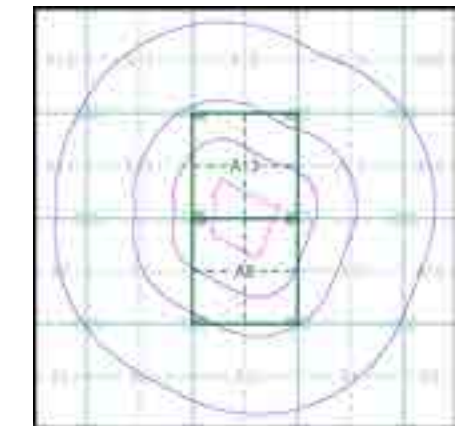
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Map Name(s) and Date(s)



Historical Map - Slice A

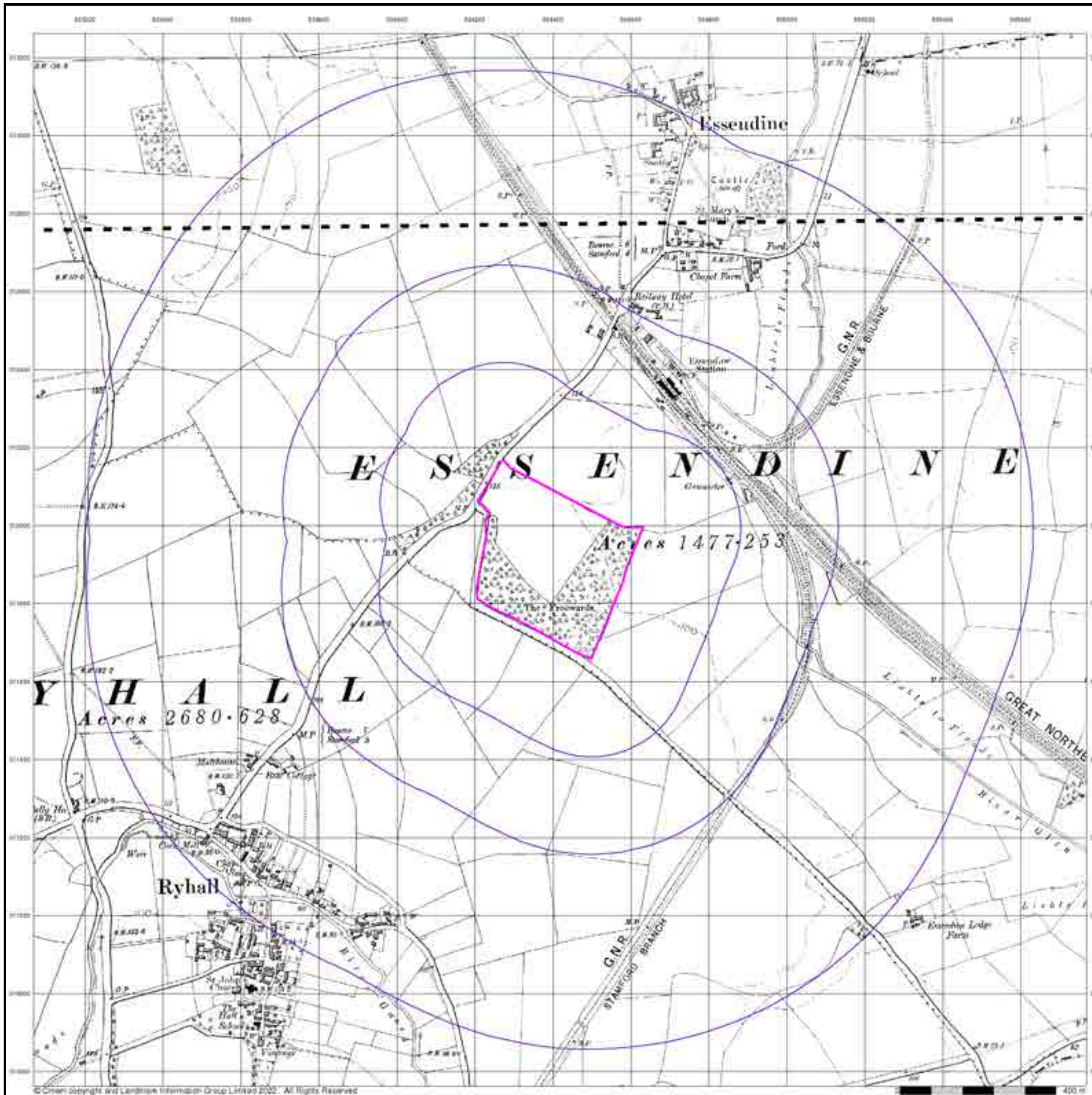


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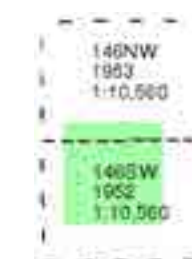
Lincolnshire

Published 1952 - 1953

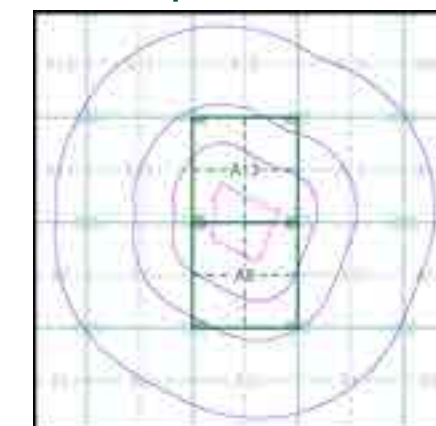
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

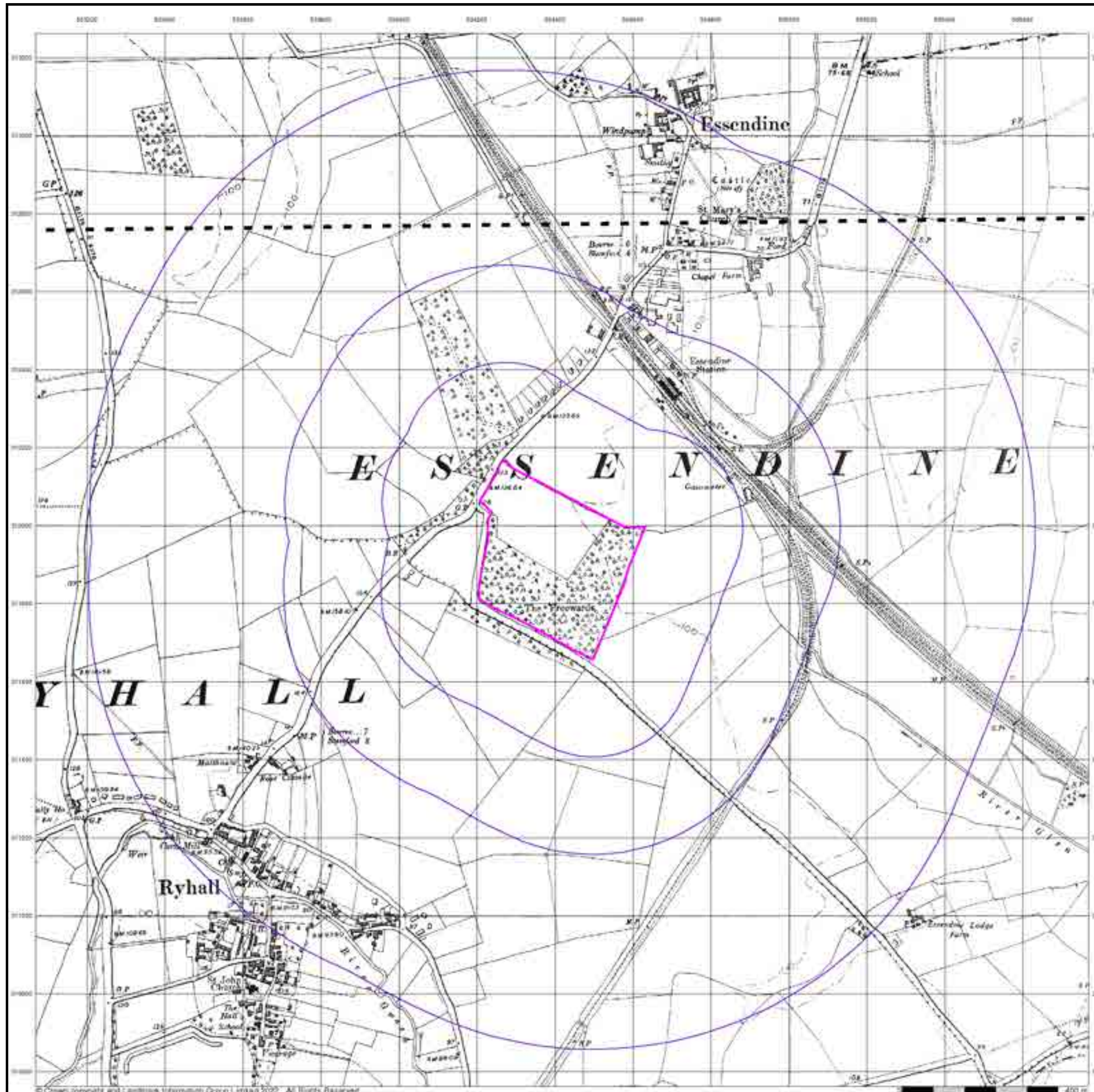


Order Details

Order Number: 293359301_1_1
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Site Area (Ha): 12.92
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Site Details

Site at 504418,311912



Ordnance Survey Plan

Published 1959

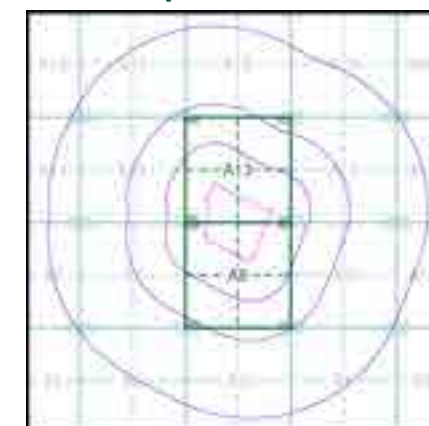
Source map scale - 1:10,000

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Map Name(s) and Date(s)

TF01SW 1959 1:10,560	TF01SE 1959 1:10,560
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Historical Map - Slice A

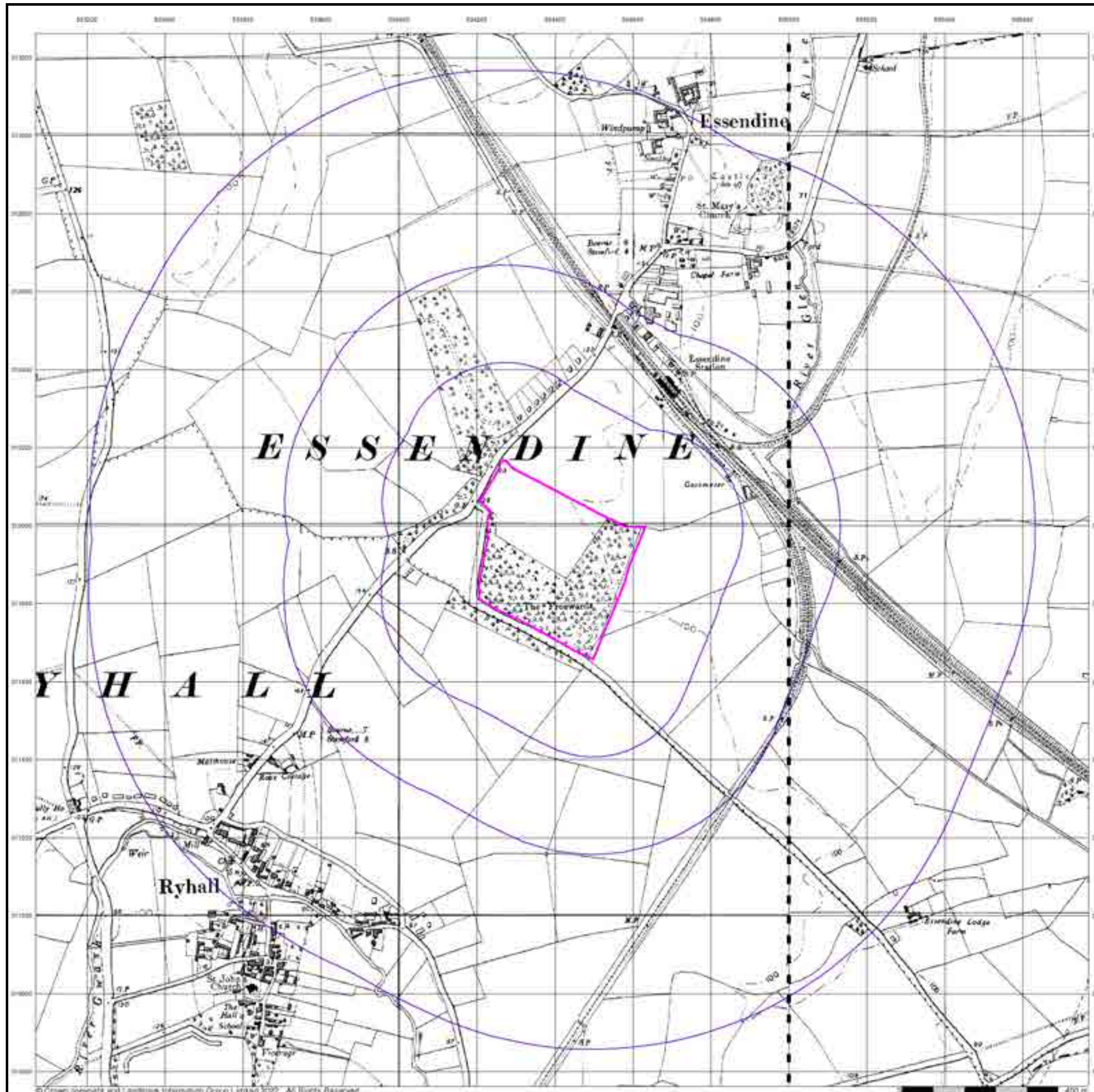


Order Details

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Slice: A
Site Area (Ha): 12.92
Search Buffer (m): 1000

Site Details

Site at 504418,311912



Ordnance Survey Plan

Published 1983

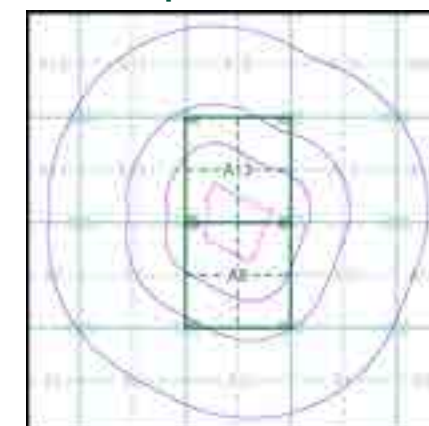
Source map scale - 1:10,000

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Map Name(s) and Date(s)

TF01SW 1983 1:10,000	TF01SE 1983 1:10,000
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Historical Map - Slice A

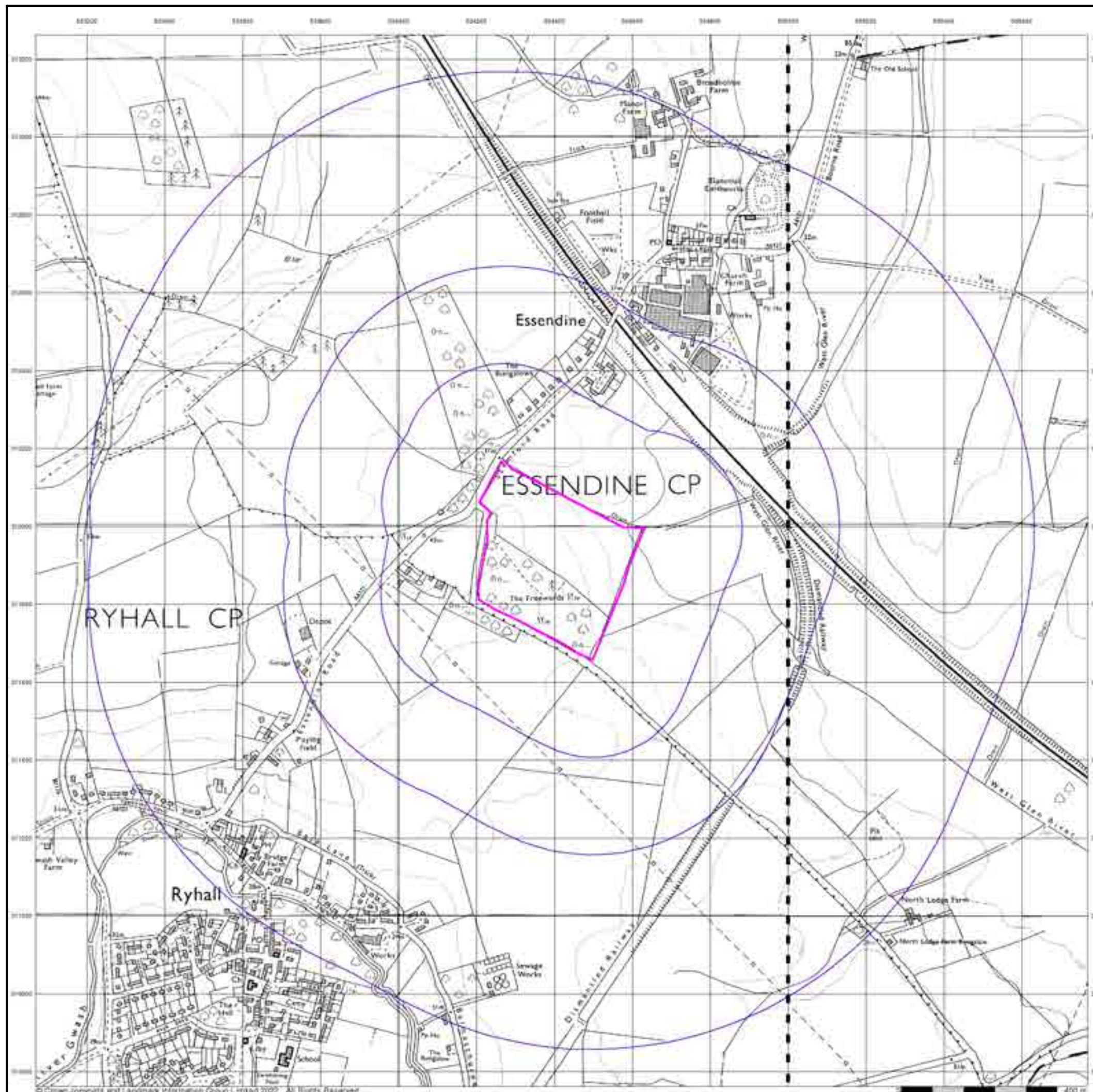


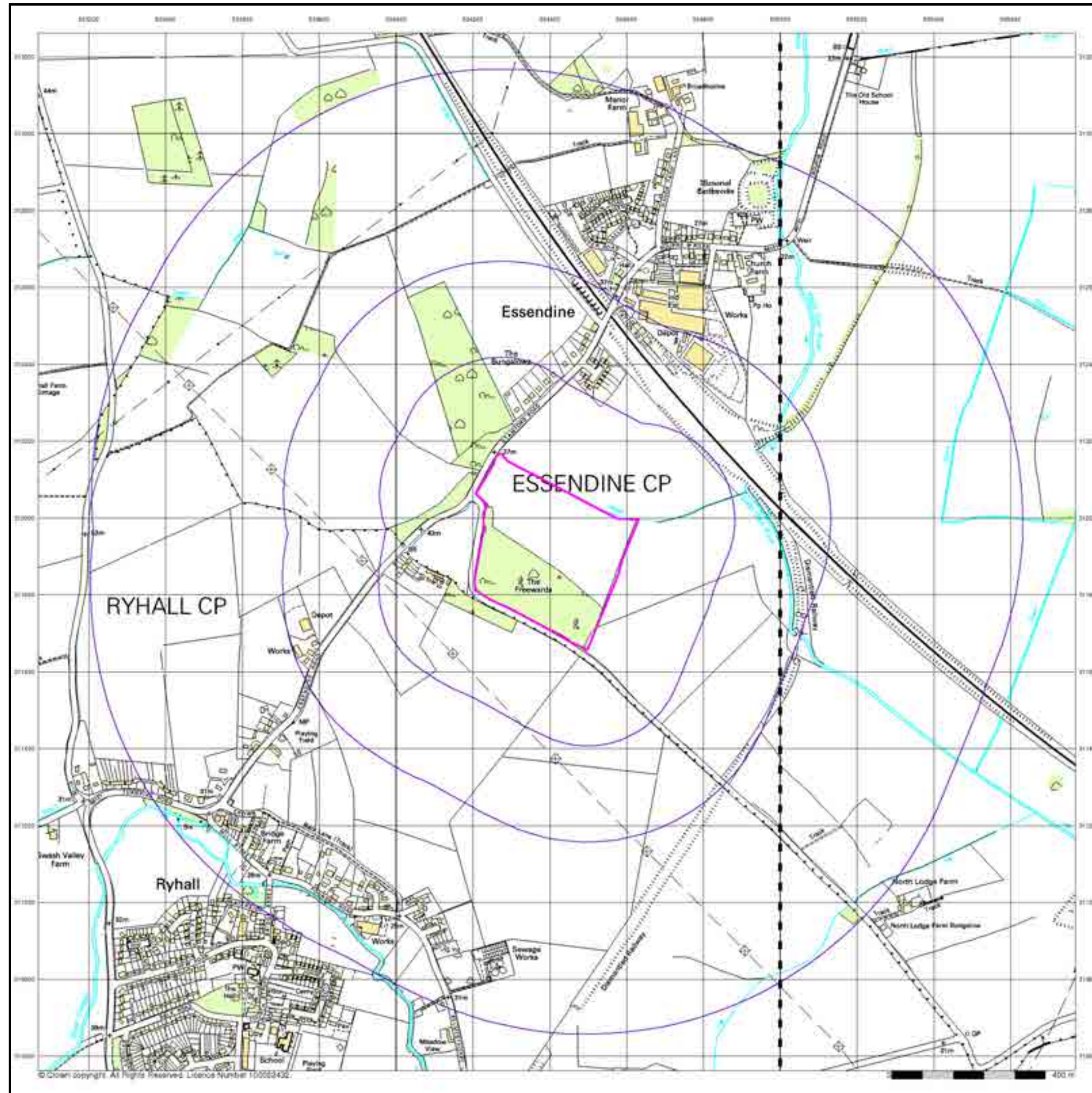
Order Details

Order Number: 293359301_1_1
Customer Ref: 4217 - Z3
National Grid Reference: 504400, 311920
Slice: A
Site Area (Ha): 12.92
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Site Details

Site at 504418,311912





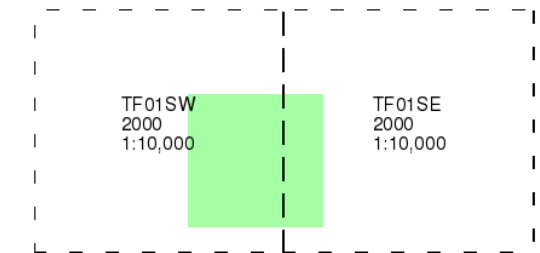
10k Raster Mapping

Published 2000

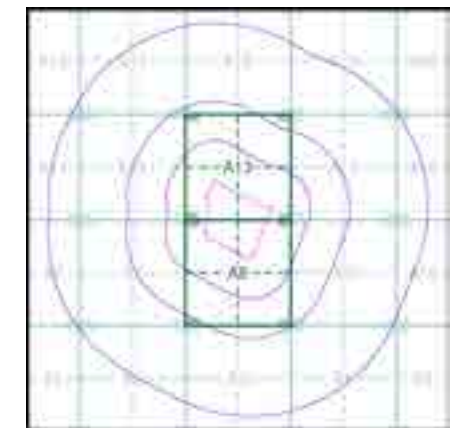
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912

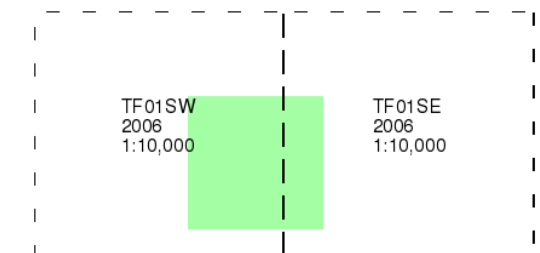
10k Raster Mapping

Published 2006

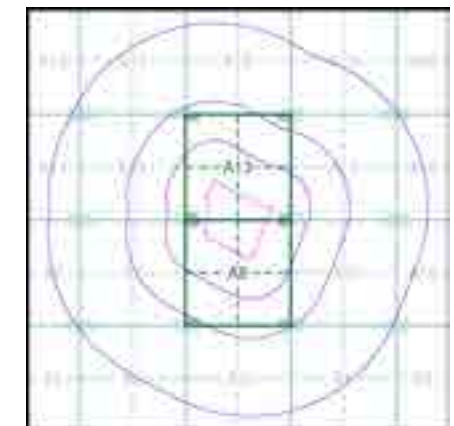
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

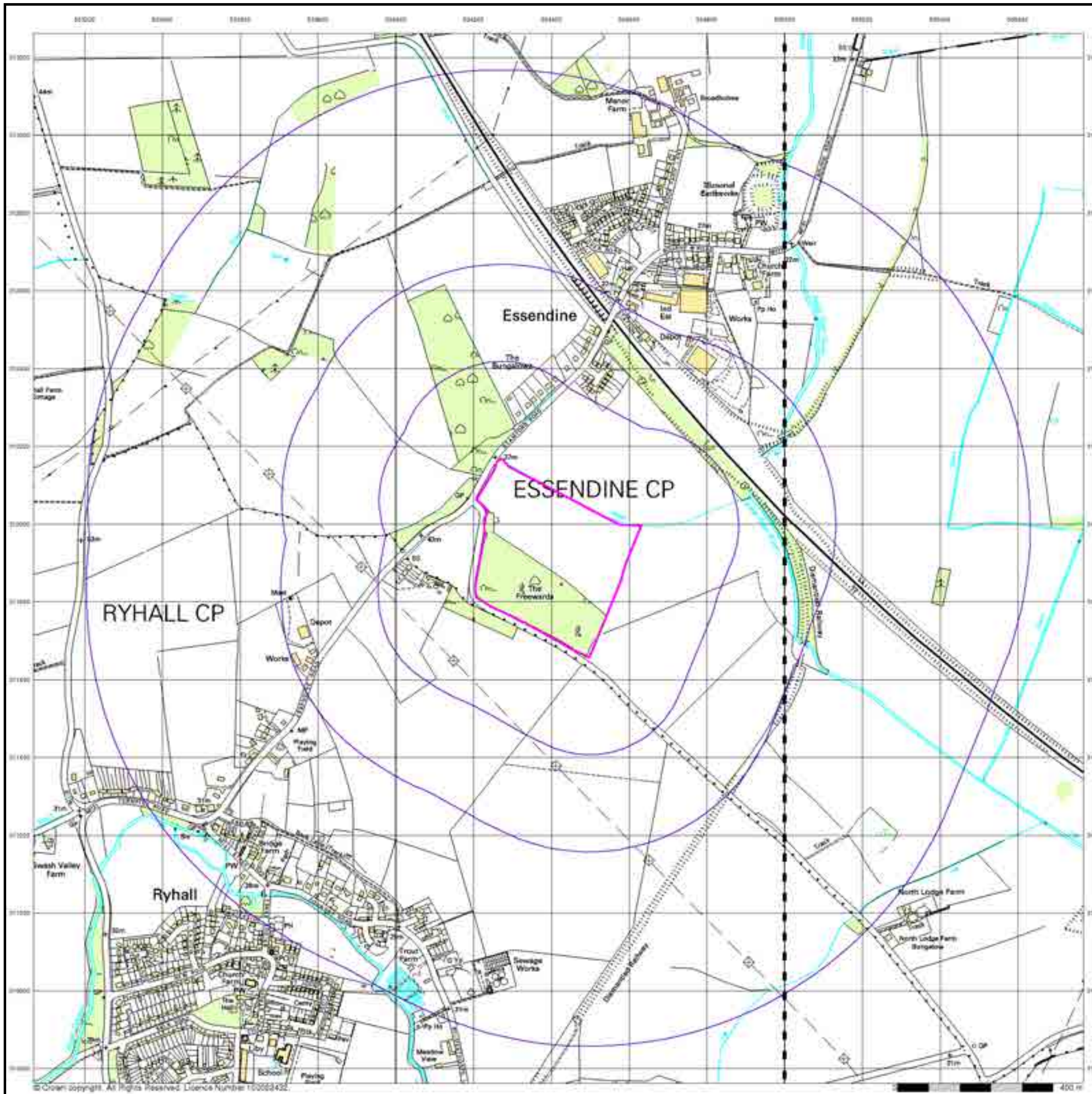


Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912



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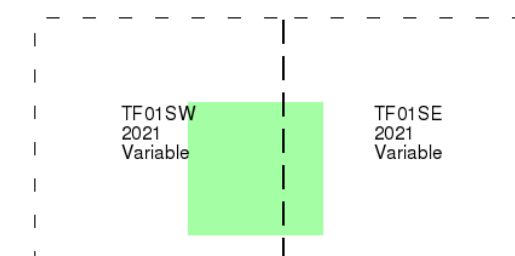
VectorMap Local

Published 2021

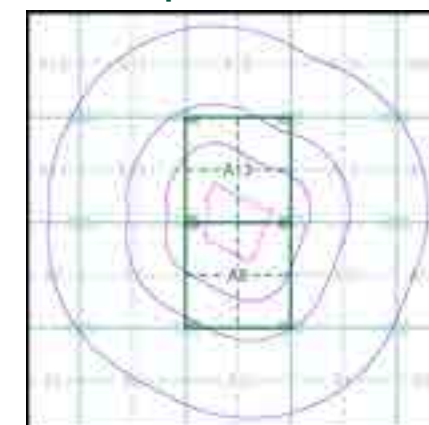
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 293359301_1_1
Customer Ref: 4217 - Z3
National Grid Reference: 504400, 311920
Slice: A
Site Area (Ha): 12.92
Search Buffer (m): 1000

Site Details

Site at 504418,311912



Historical Mapping Legends

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

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

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

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

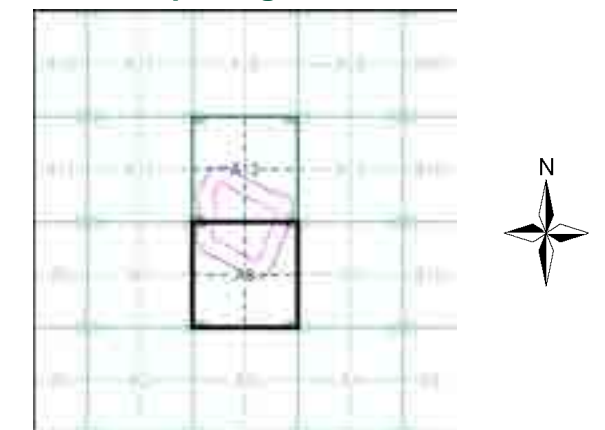
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886	2
Rutland	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Large-Scale National Grid Data	1:2,500	1994	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment A8



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 100

Site Details

Site at 504418,311912

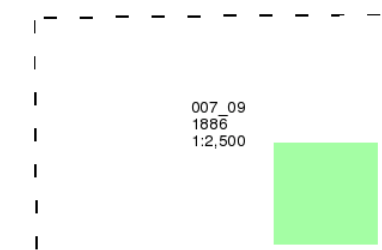
Rutland

Published 1886

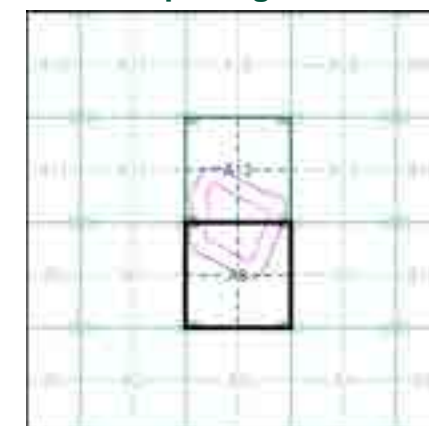
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A8

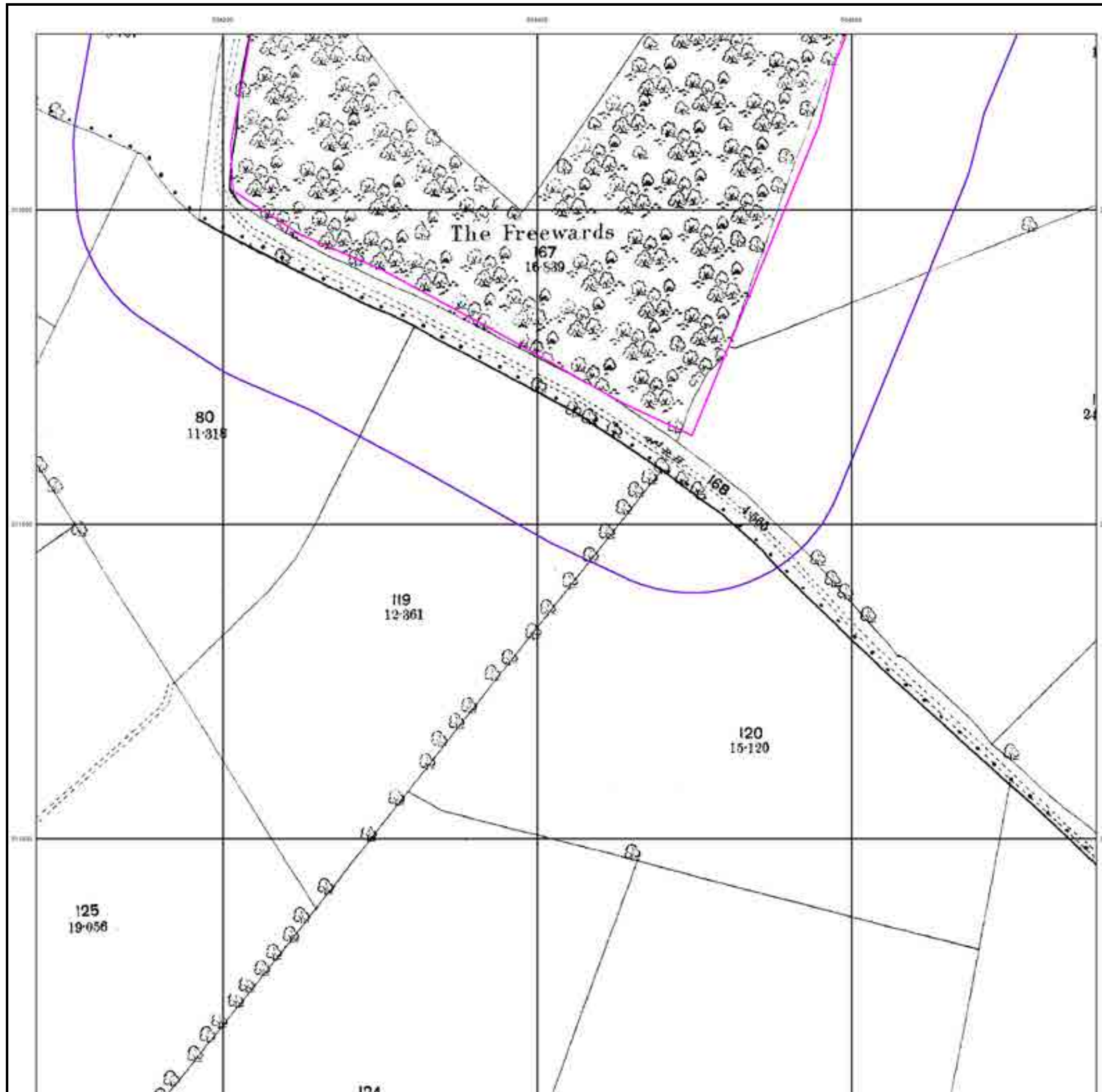


Order Details

Order Number: 293359301_1_1
Customer Ref: 4217 - Z3
National Grid Reference: 504400, 311920
Slice: A
Site Area (Ha): 12.92
Search Buffer (m): 100

Site Details

Site at 504418,311912



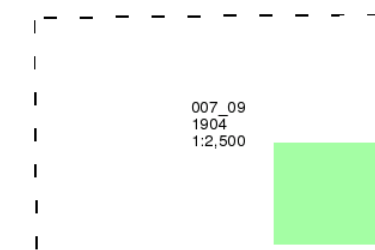
Rutland

Published 1904

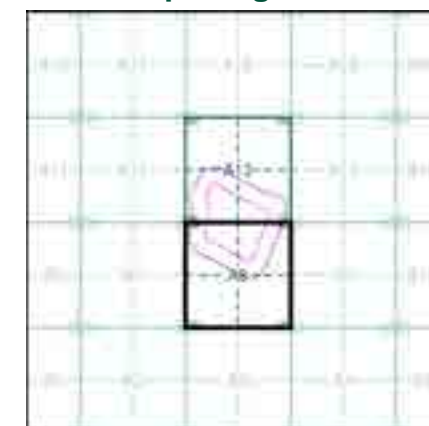
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A8

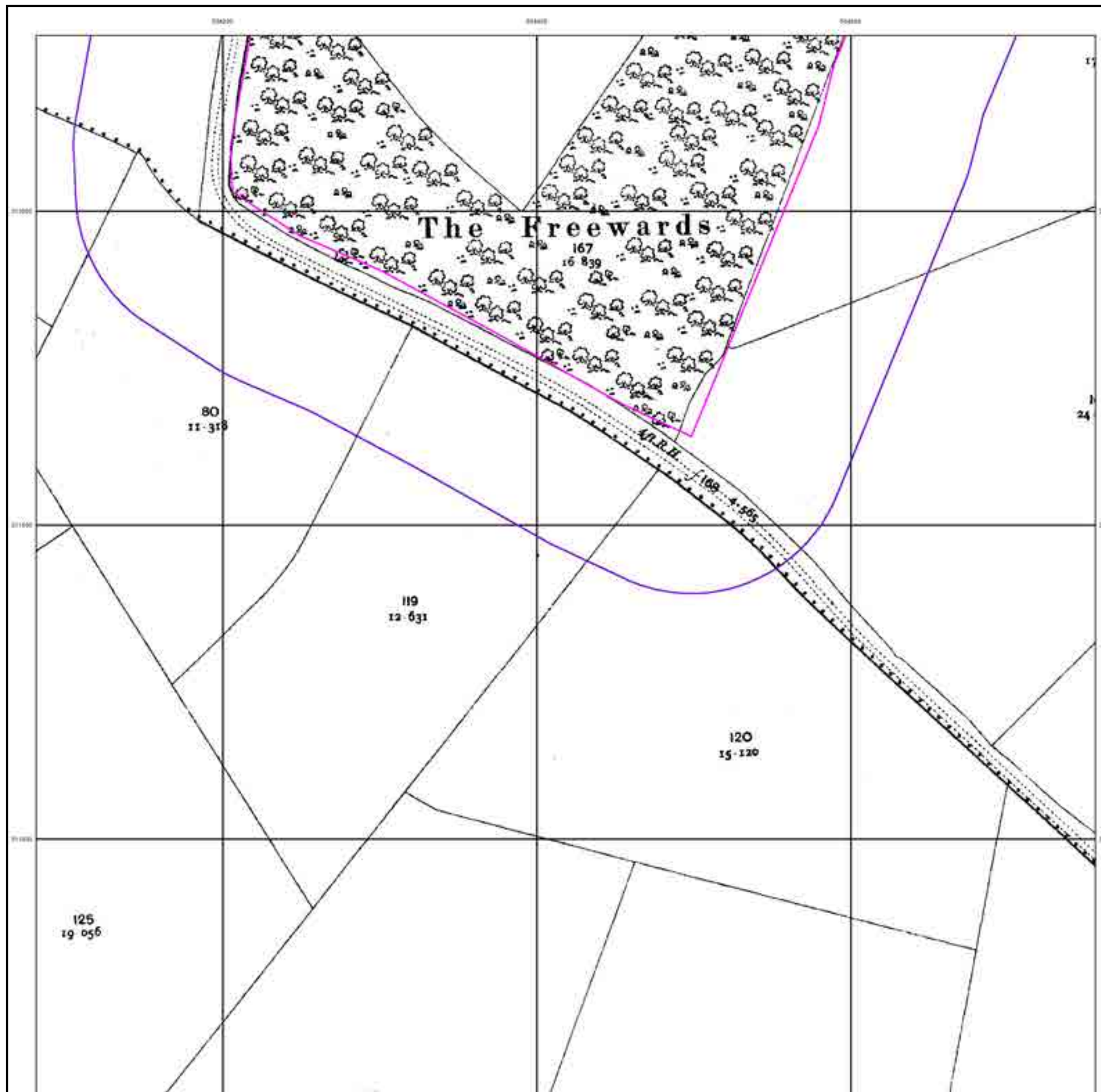


Order Details

Order Number: 293359301_1_1
Customer Ref: 4217 - Z3
National Grid Reference: 504400, 311920
Slice: A
Site Area (Ha): 12.92
Search Buffer (m): 100

Site Details

Site at 504418,311912



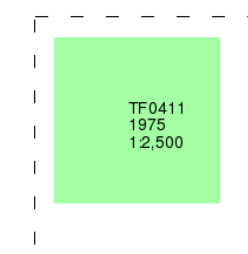
Ordnance Survey Plan

Published 1975

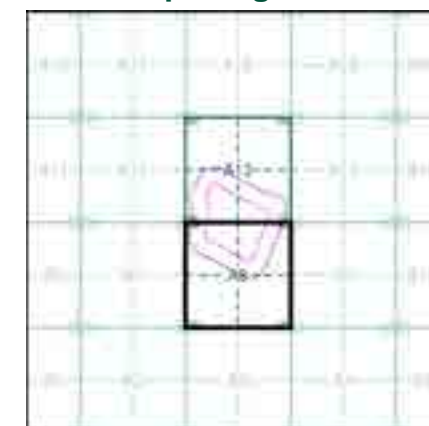
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A8

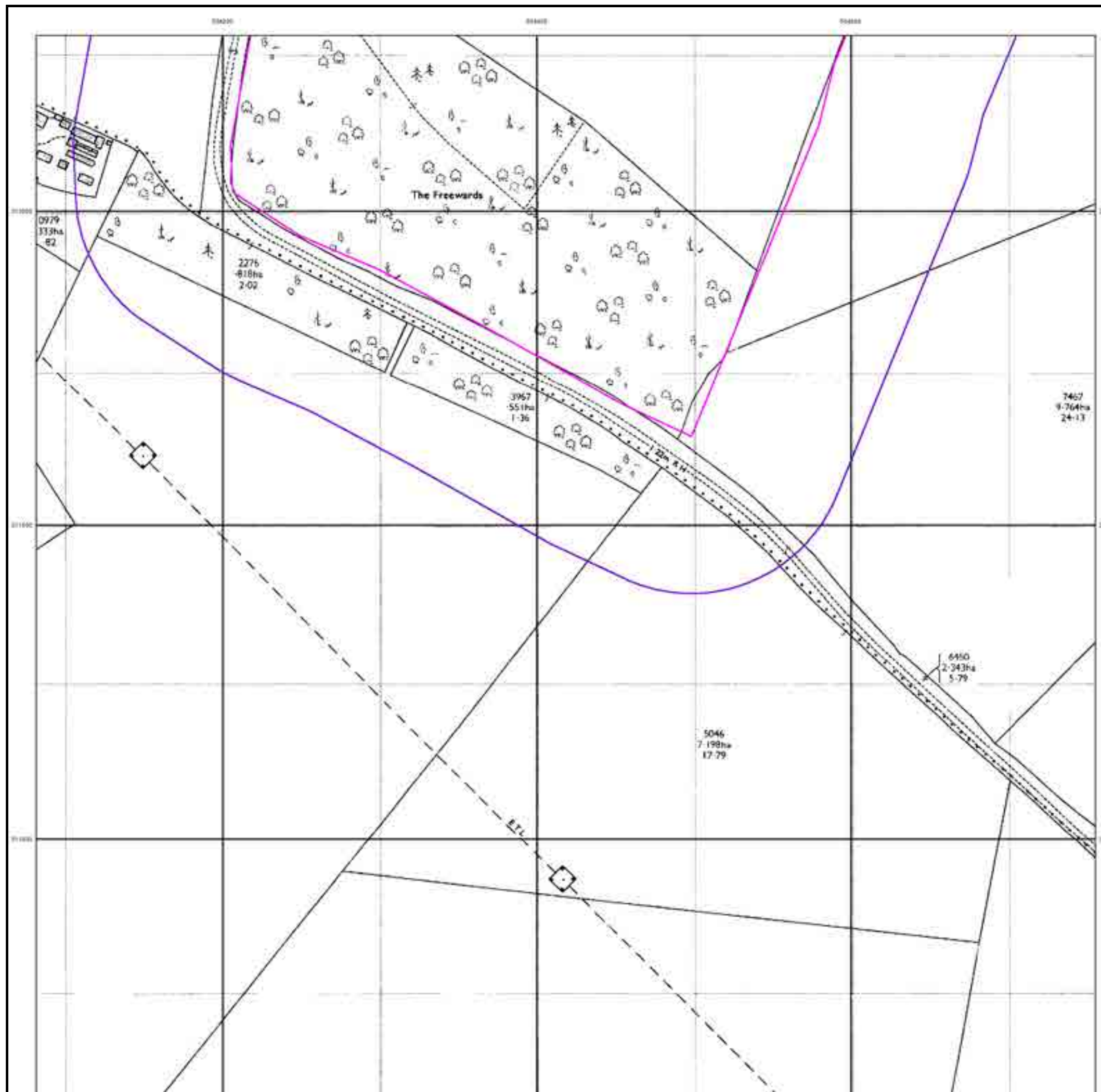


Order Details

Order Number: 293359301_1_1
Customer Ref: 4217 - Z3
National Grid Reference: 504400, 311920
Slice: A
Site Area (Ha): 12.92
Search Buffer (m): 100

Site Details

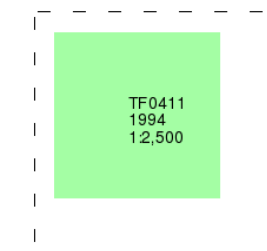
Site at 504418,311912



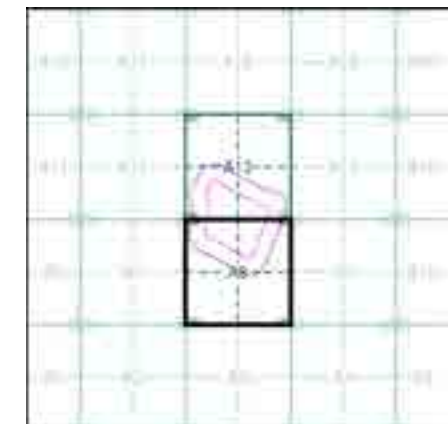
Large-Scale National Grid Data Published 1994 Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A8

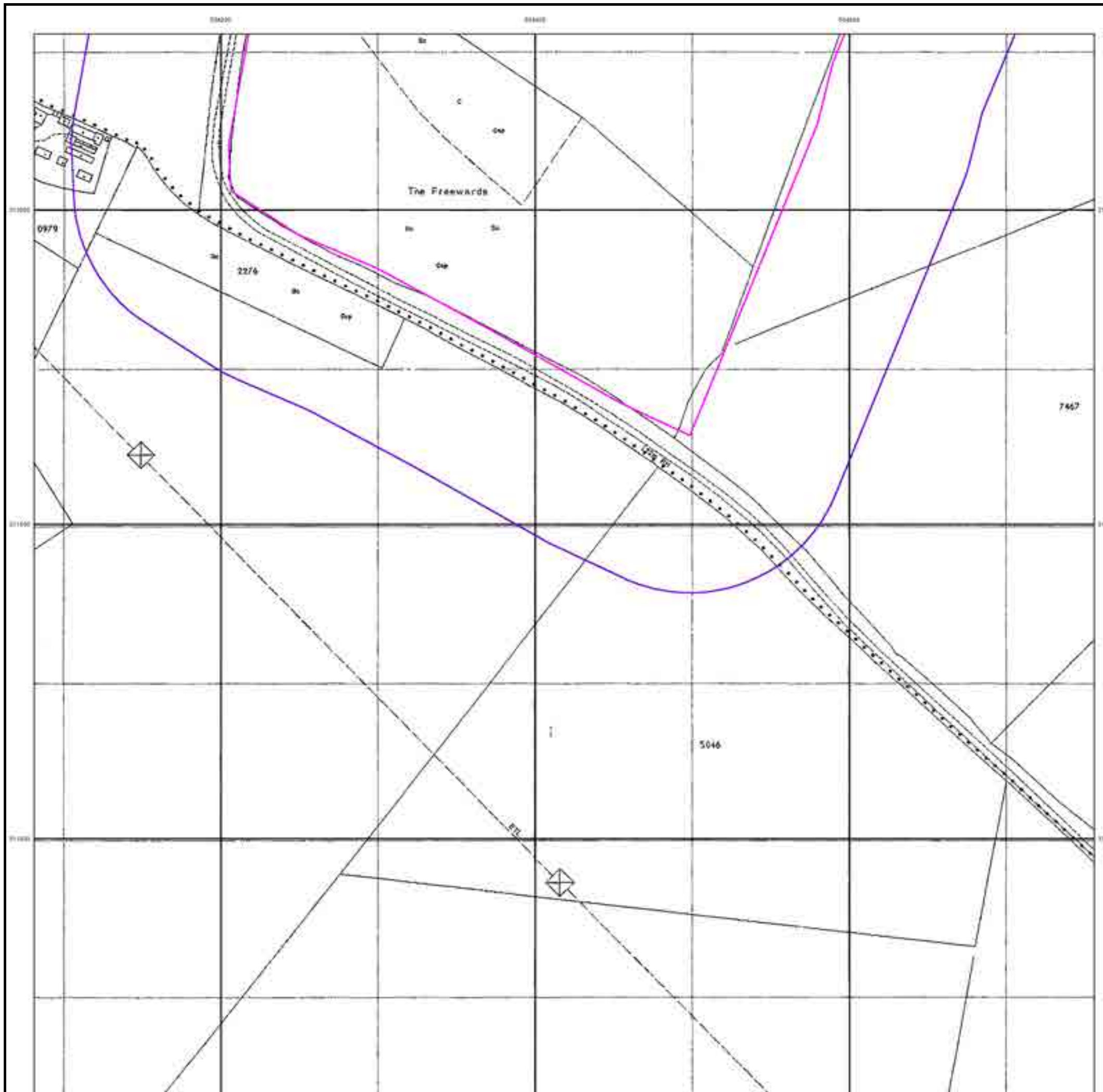


Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 100

Site Details

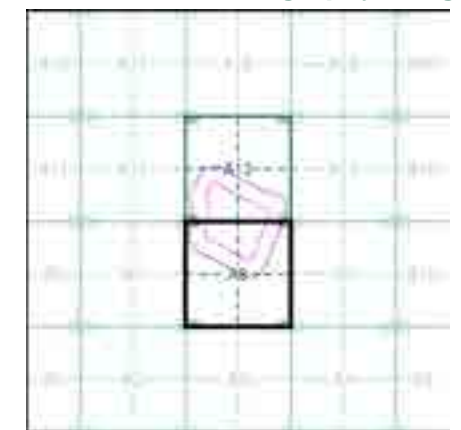
Site at 504418,311912



Historical Aerial Photography Published 2000

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

Historical Aerial Photography - Segment A8

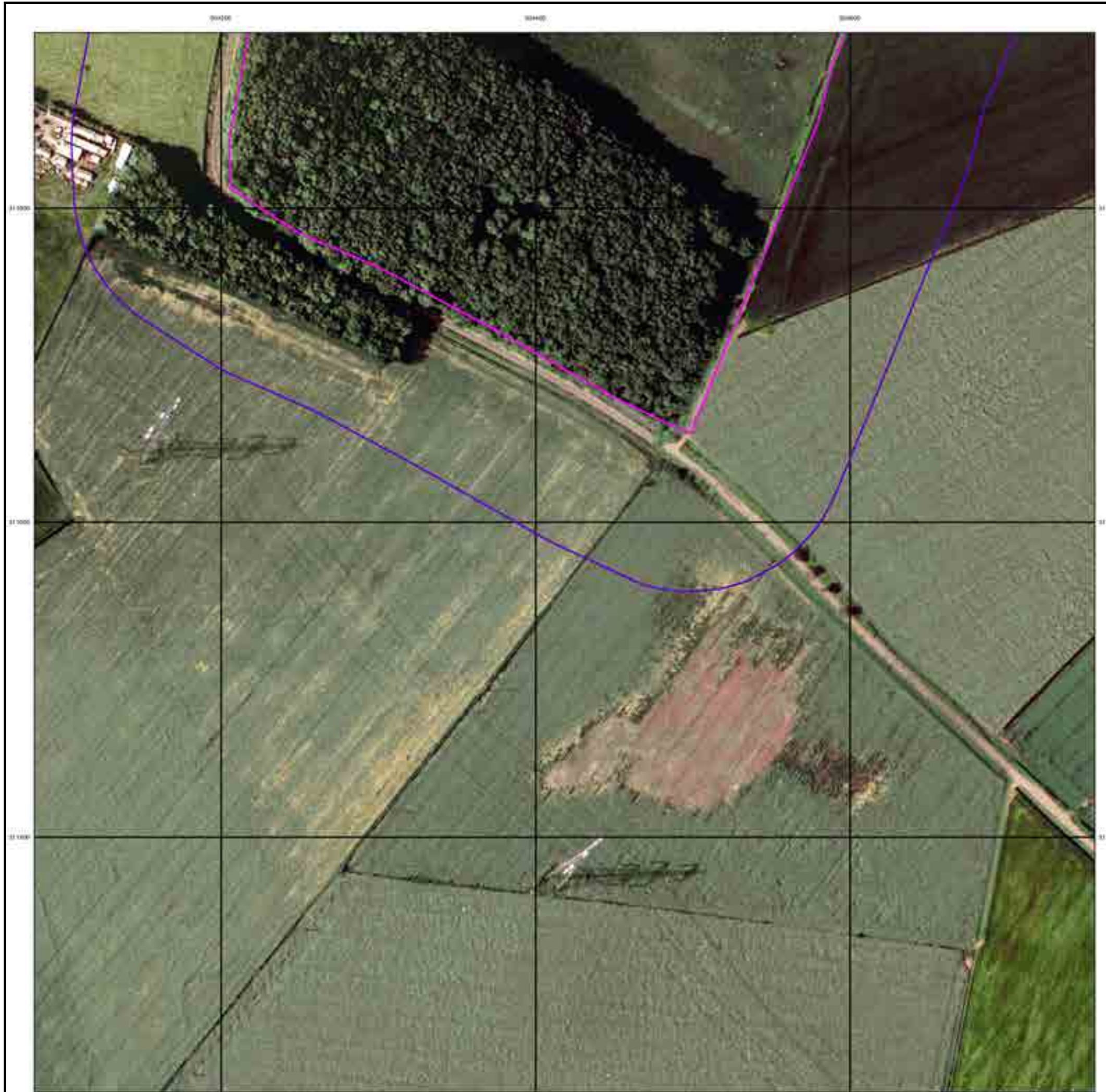


Order Details

Order Number: 293359301_1_1
Customer Ref: 4217 - Z3
National Grid Reference: 504400, 311920
Slice: A
Site Area (Ha): 12.92
Search Buffer (m): 100

Site Details

Site at 504418,311912



Historical Mapping Legends

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

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

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

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

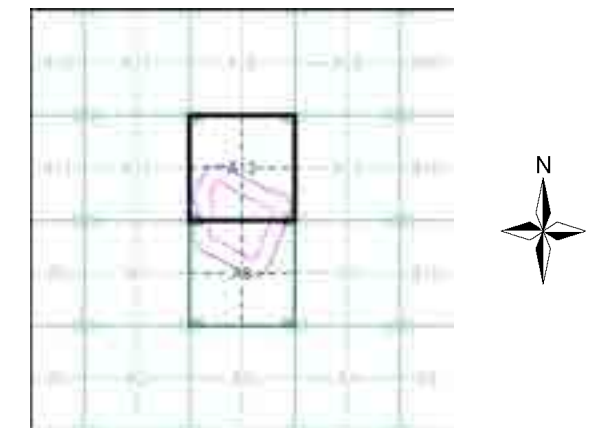
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886	2
Rutland	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Additional SIMs	1:2,500	1990	5
Large-Scale National Grid Data	1:2,500	1994	6
Large-Scale National Grid Data	1:2,500	1996	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment A13



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 100

Site Details

Site at 504418,311912

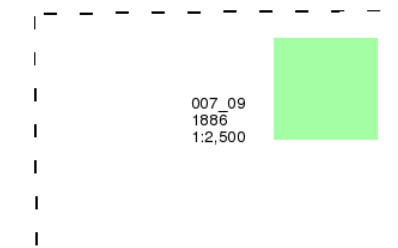
Rutland

Published 1886

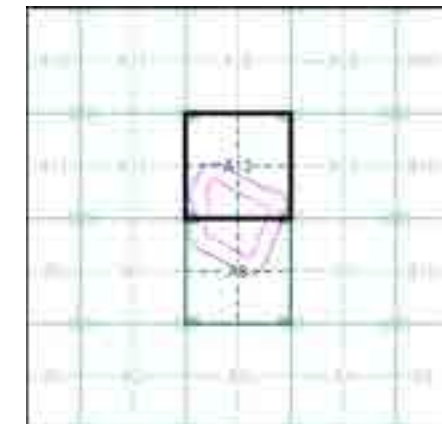
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

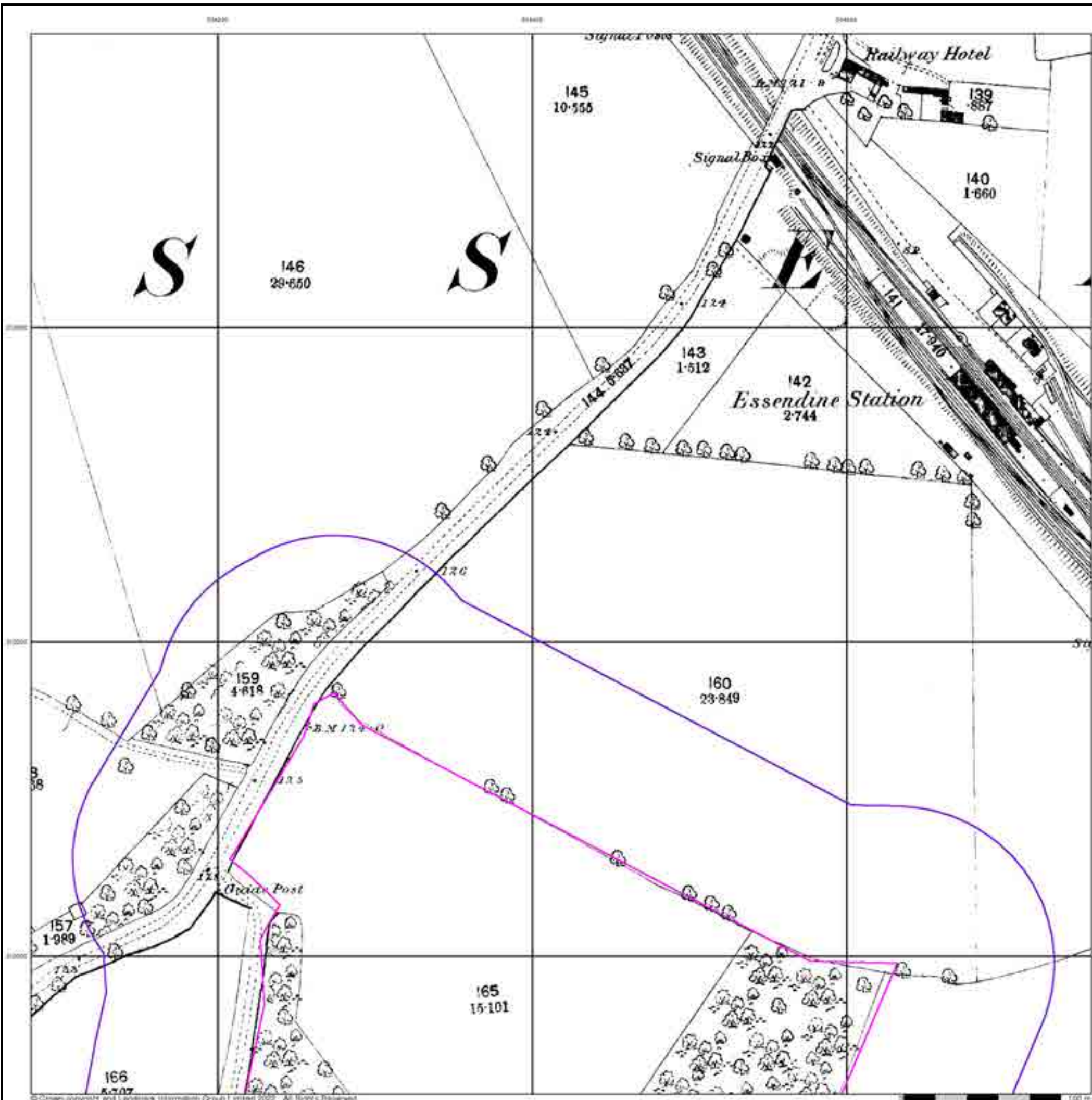


Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 100

Site Details

Site at 504418,311912



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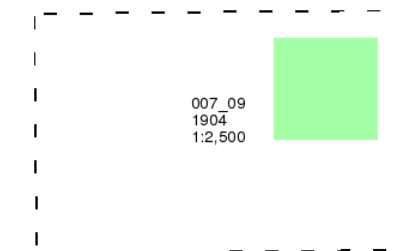
Rutland

Published 1904

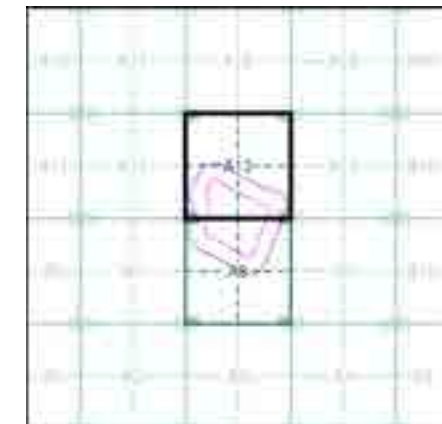
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

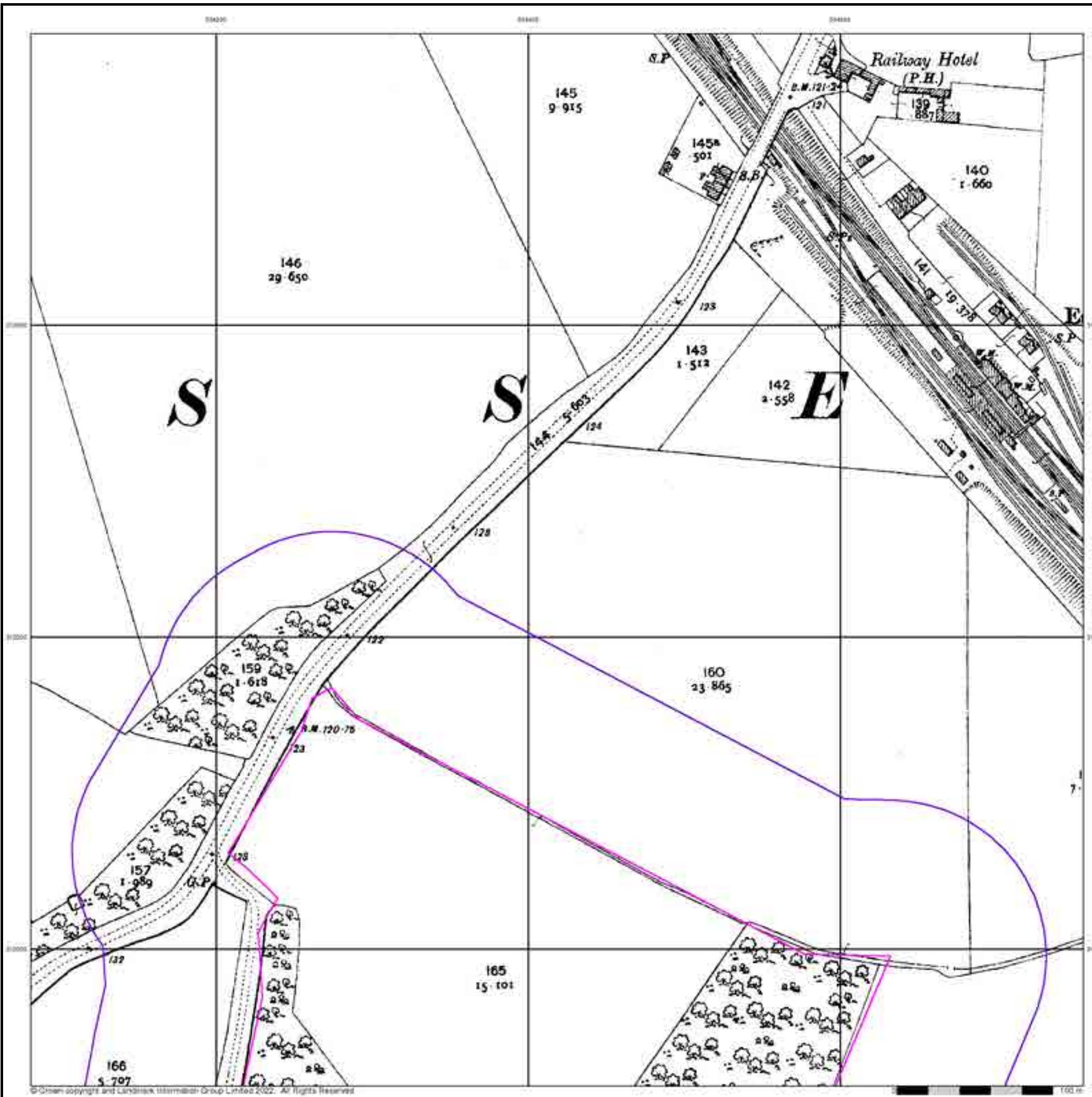


Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 100

Site Details

Site at 504418,311912



Ordnance Survey Plan

Published 1975

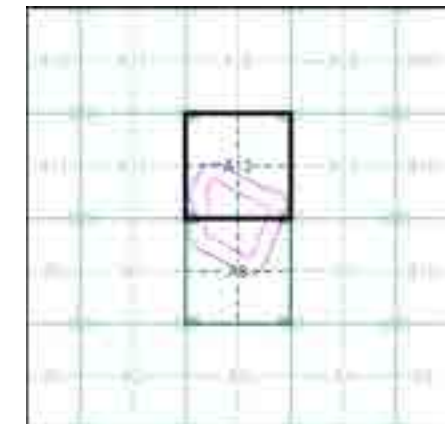
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0412	1975	1:2,500
TF0411	1975	1:2,500

Historical Map - Segment A13

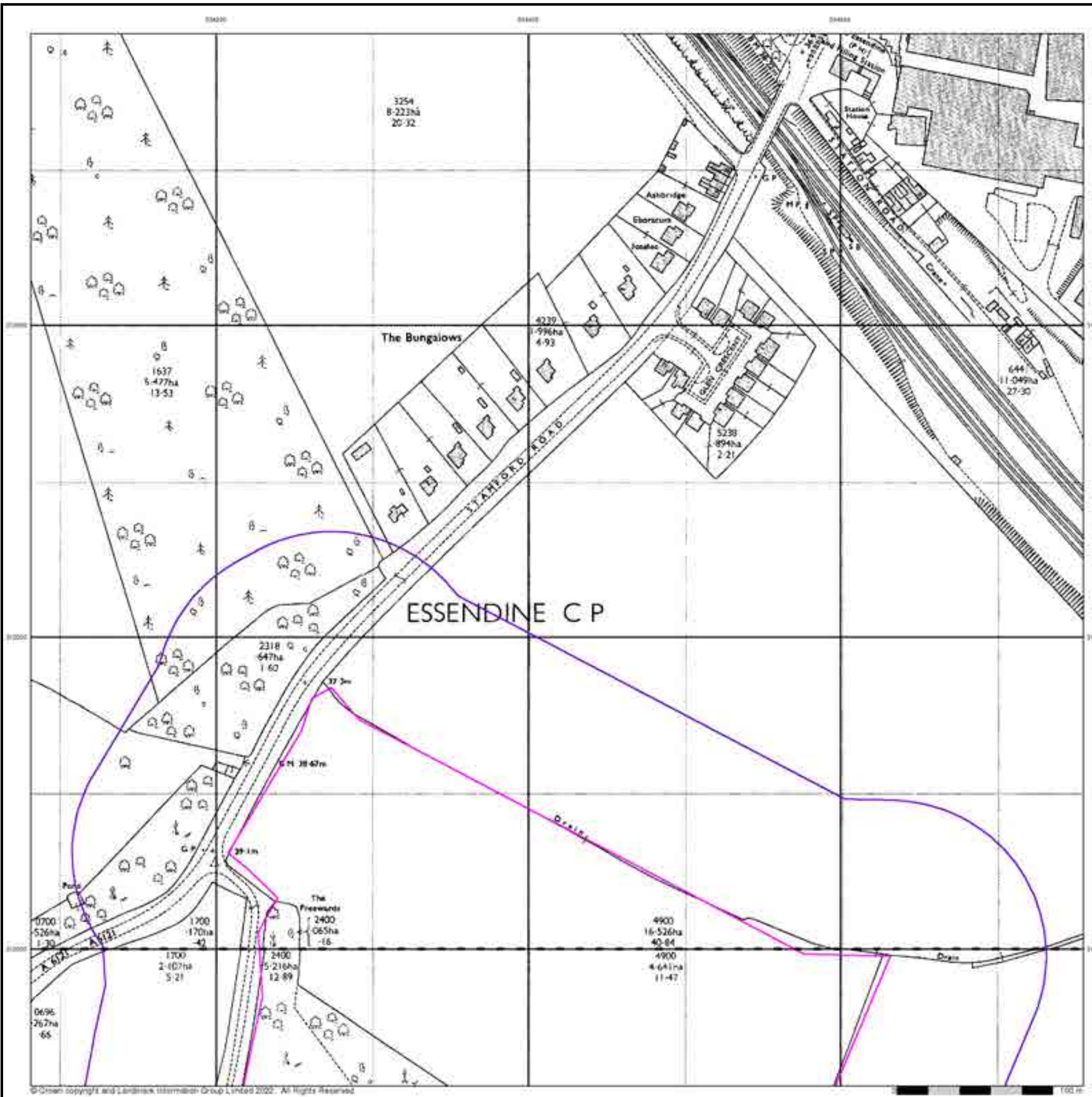


Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 100

Site Details

Site at 504418,311912



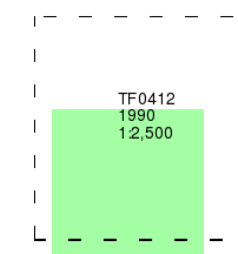
Additional SIMs

Published 1990

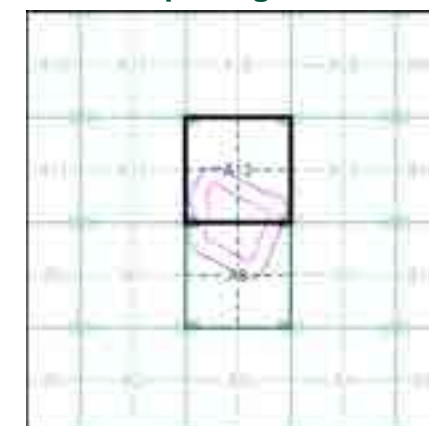
Source map scale - 1:2,500

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 A13

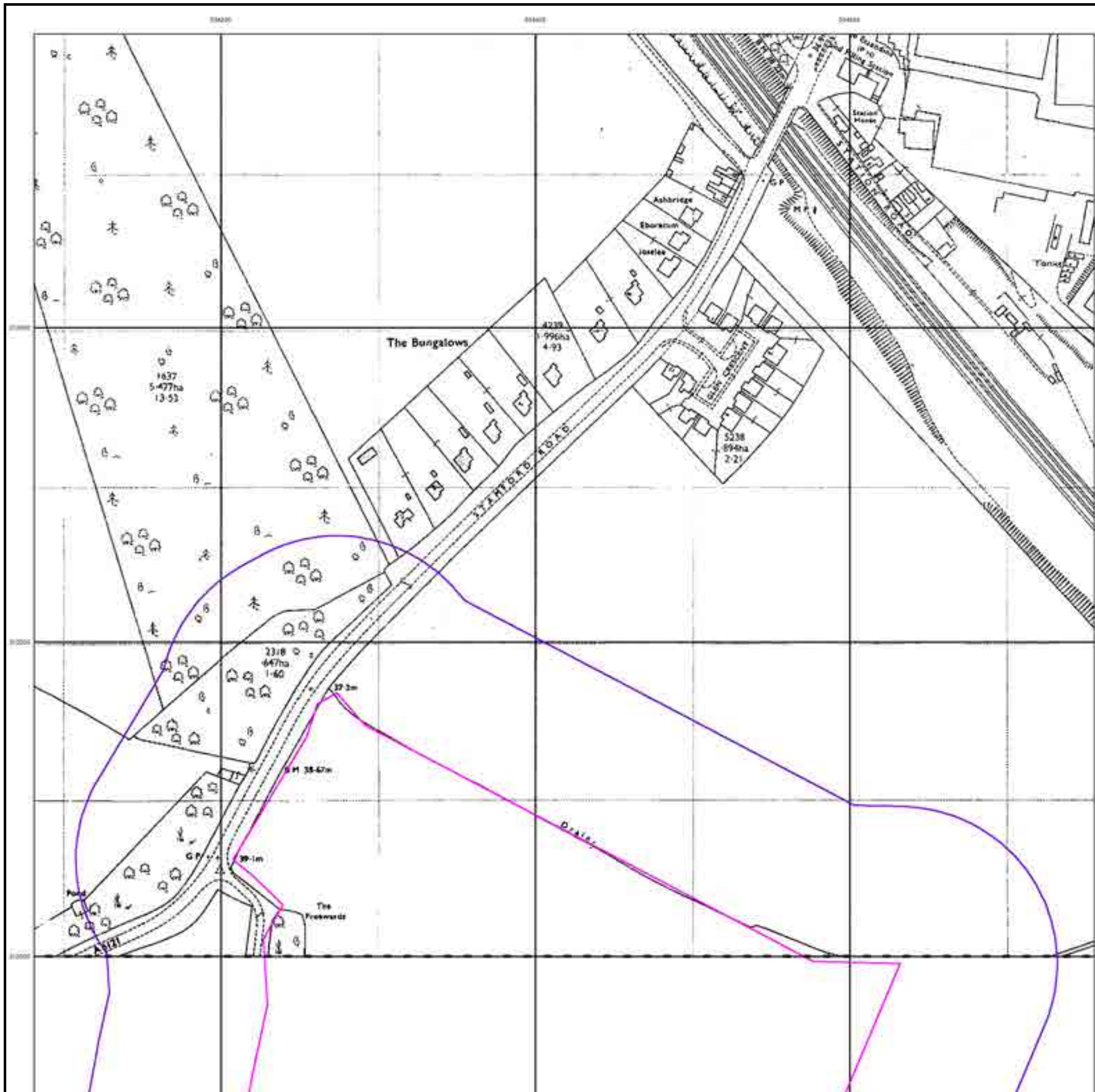


Order Details

Order Number: 293359301_1_1
Customer Ref: 4217 - Z3
National Grid Reference: 504400, 311920
Slice: A
Site Area (Ha): 12.92
Search Buffer (m): 100

Site Details

Site at 504418,311912



Large-Scale National Grid Data

Published 1994

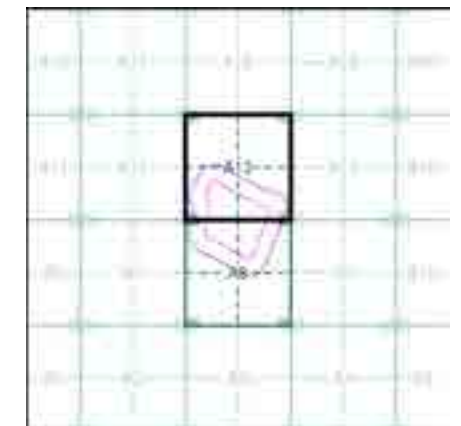
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0412	1994	1:2,500
TF0411	1994	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 100

Site Details

Site at 504418,311912



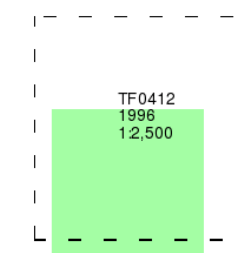
Large-Scale National Grid Data

Published 1996

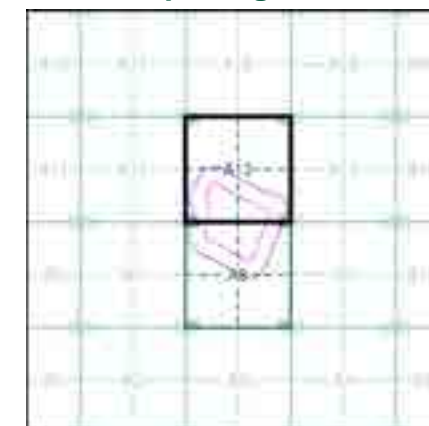
Source map scale - 1:2,500

'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 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 A13

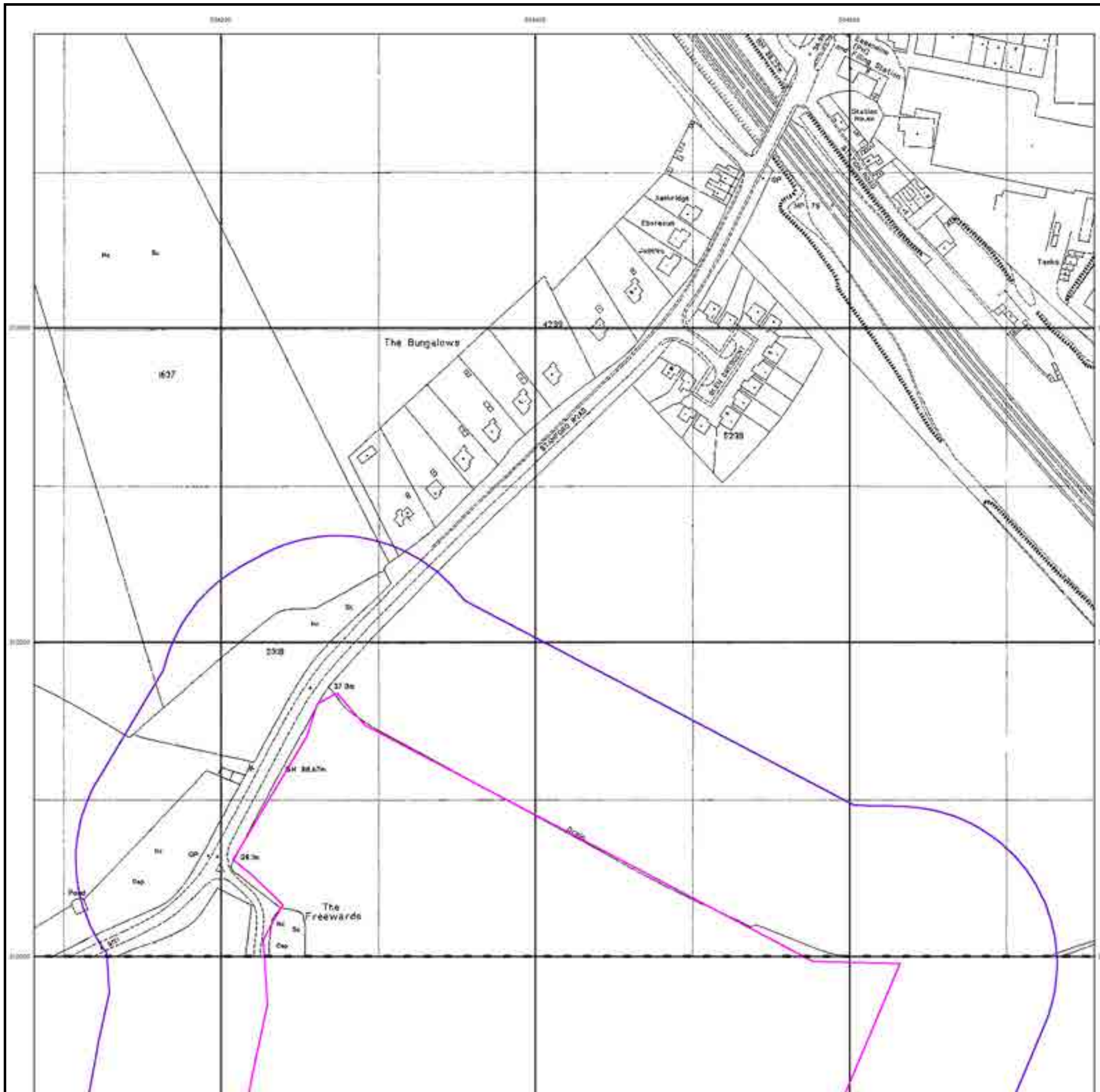


Order Details

Order Number: 293359301_1_1
Customer Ref: 4217 - Z3
National Grid Reference: 504400, 311920
Slice: A
Site Area (Ha): 12.92
Search Buffer (m): 100

Site Details

Site at 504418,311912

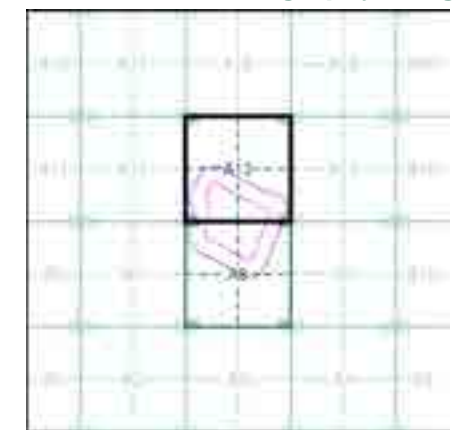


Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13



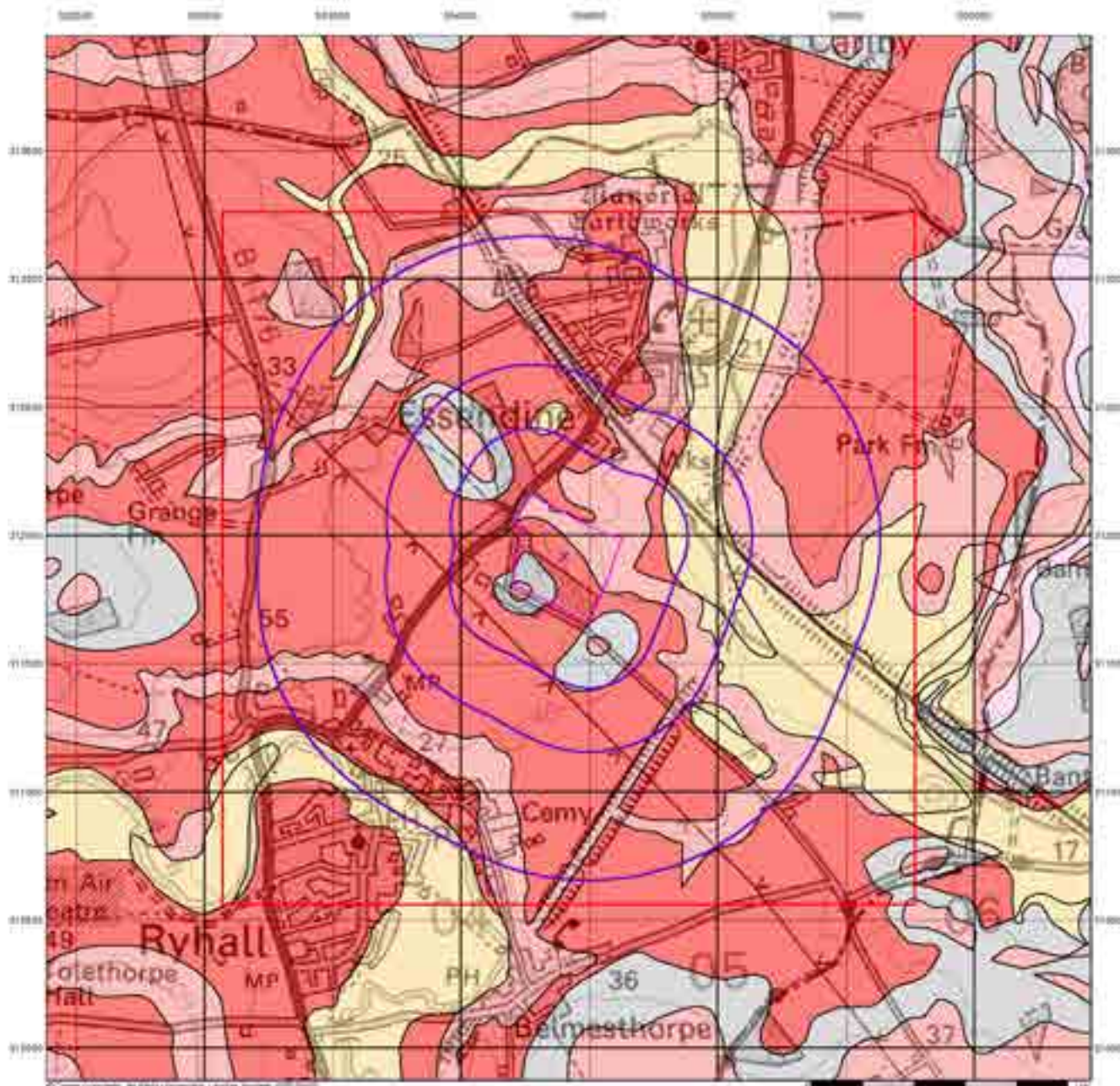
Order Details

Order Number: 293359301_1_1
Customer Ref: 4217 - Z3
National Grid Reference: 504400, 311920
Slice: A
Site Area (Ha): 12.92
Search Buffer (m): 100

Site Details

Site at 504418,311912





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Groundwater Vulnerability

General

- Search Site
- Search Buffer
- Existing Watercourse
- Well
- Main

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

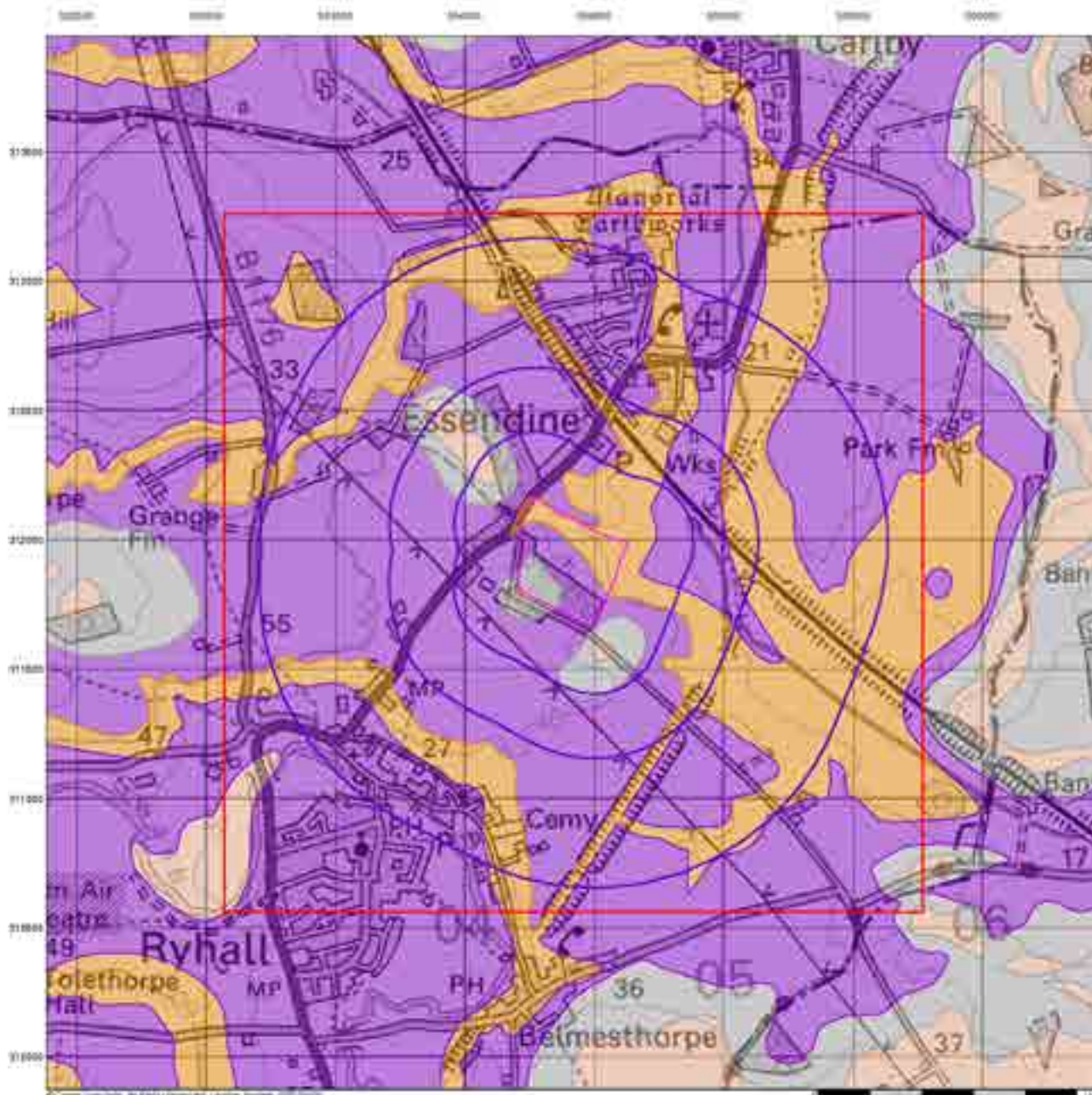
Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912

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Bedrock Aquifer Designation

General

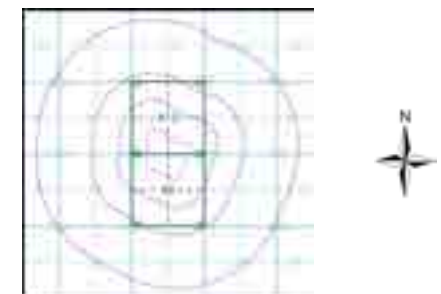
- Boundary Line
- Boundary Buffering
- Sewing Hydrozone Foot
- Road
- Railway

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unproductive Strata
- Unstowed
- Unstowed (Lenses and Lenticles)

Site Sensitivity Context Map - Slice A

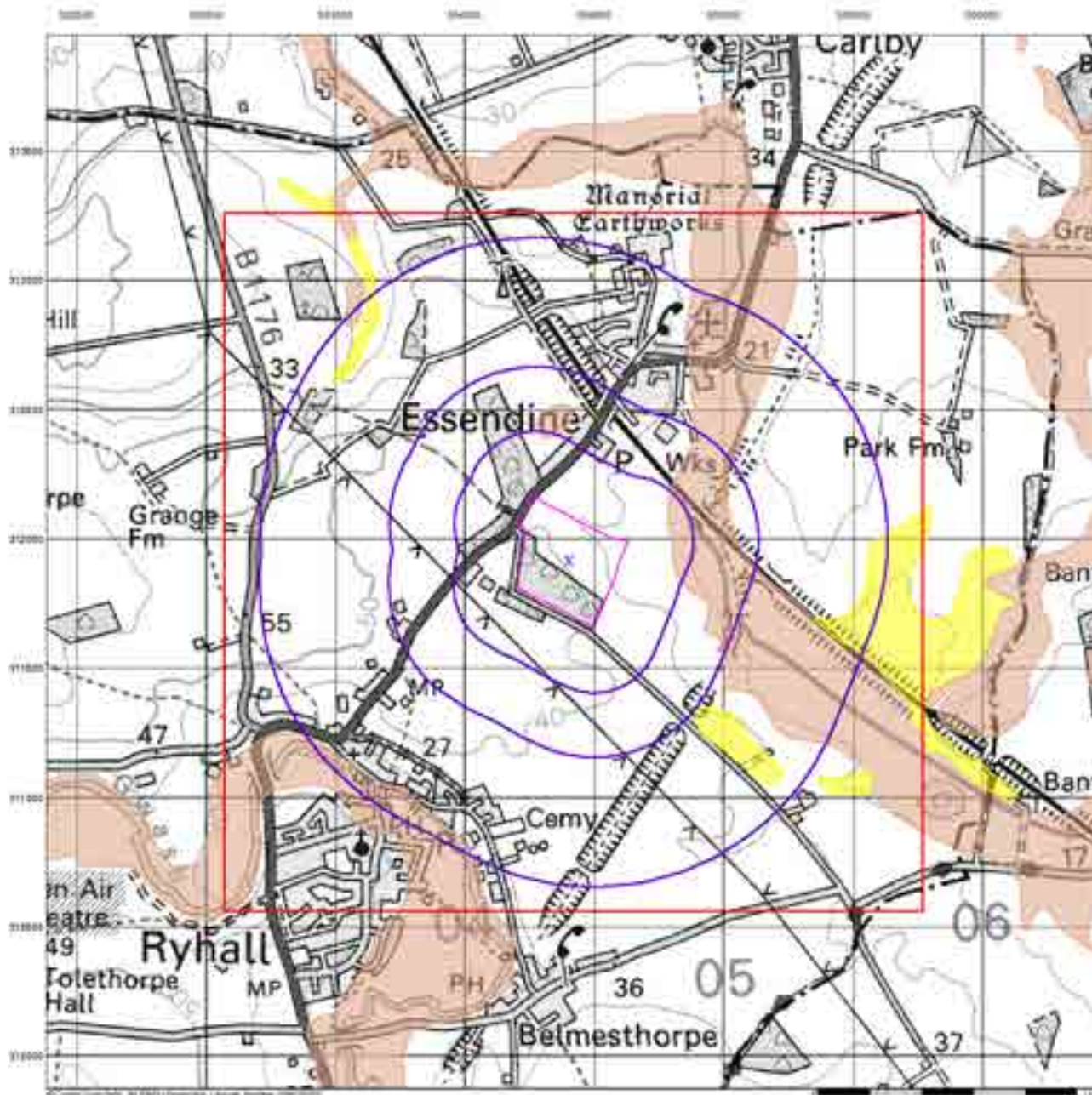


Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912



Superficial Aquifer Designation

General

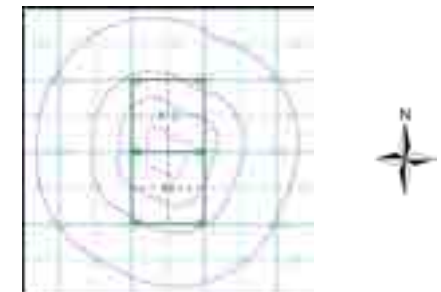
- Boundary Line
- Boundary Buffering
- Existing Hydrologic Point
- Site
- M.A. 10

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unproductive Strata
- Unstowed
- Unknown (Lenses and Lenticles)

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

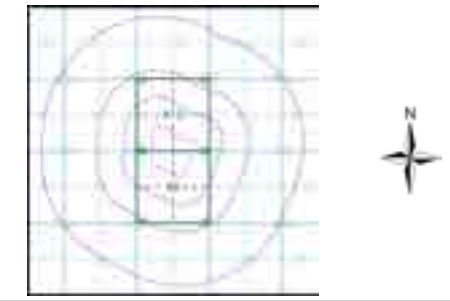
Site Details

Site at 504418,311912

Source Protection Zones

- General**
- Drinking Zone
 - Drinking Buffer Zone
 - Drinking Water Point
 - Well
 - Manhole
- Agency and Hydrological**
- Inverclyde (Zone 1)
 - Zone 1a - subsurface activity only (Zone 1a)
 - Zone 2a (Zone 2)
 - Zone 2b - subsurface activity only (Zone 2b)
 - Total catchment (Zone 3)
 - Total catchment - subsurface activity only (Zone 3c)
 - Sewer network (Zone 4)

Site Sensitivity Context Map - Slice A

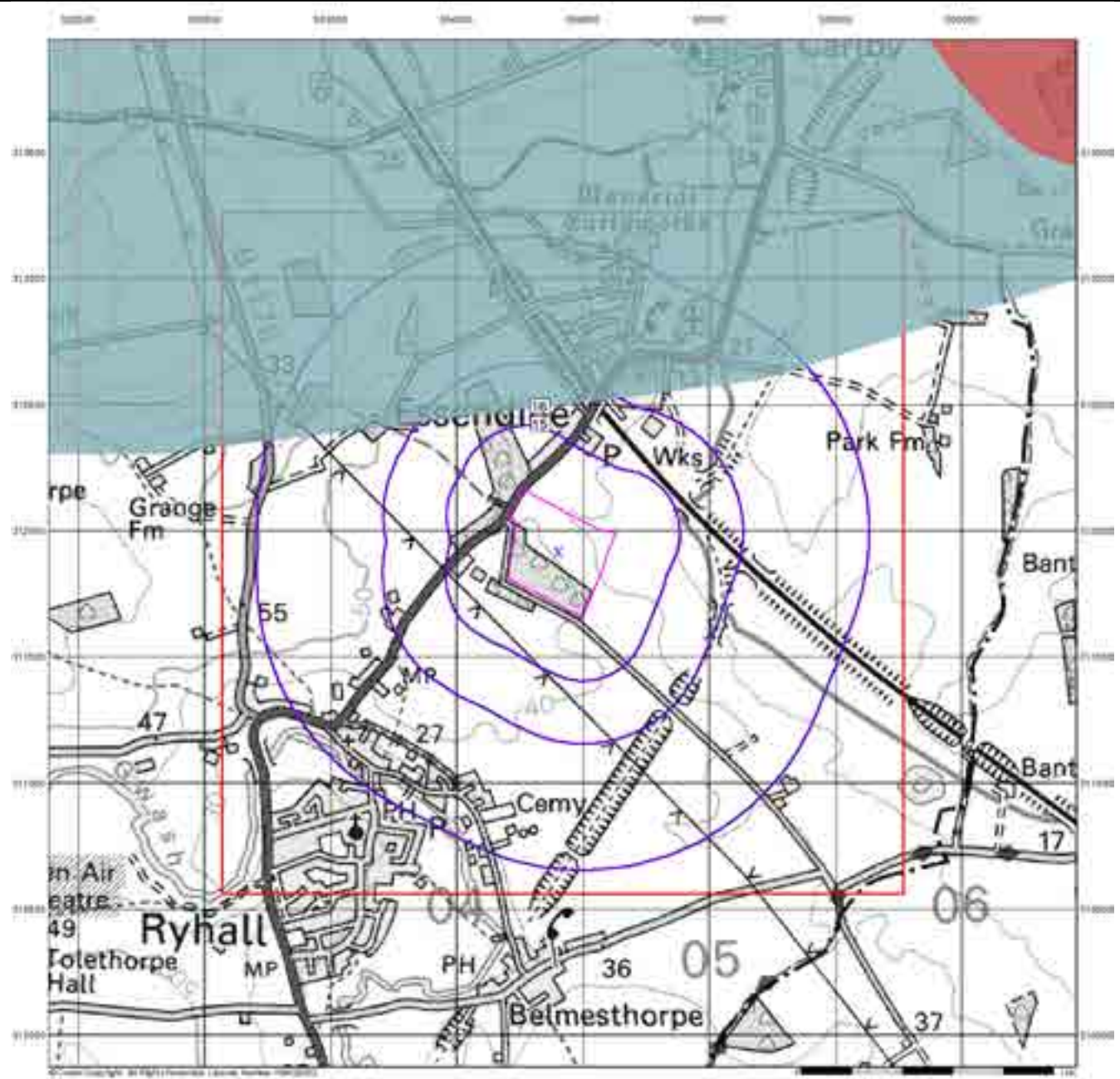


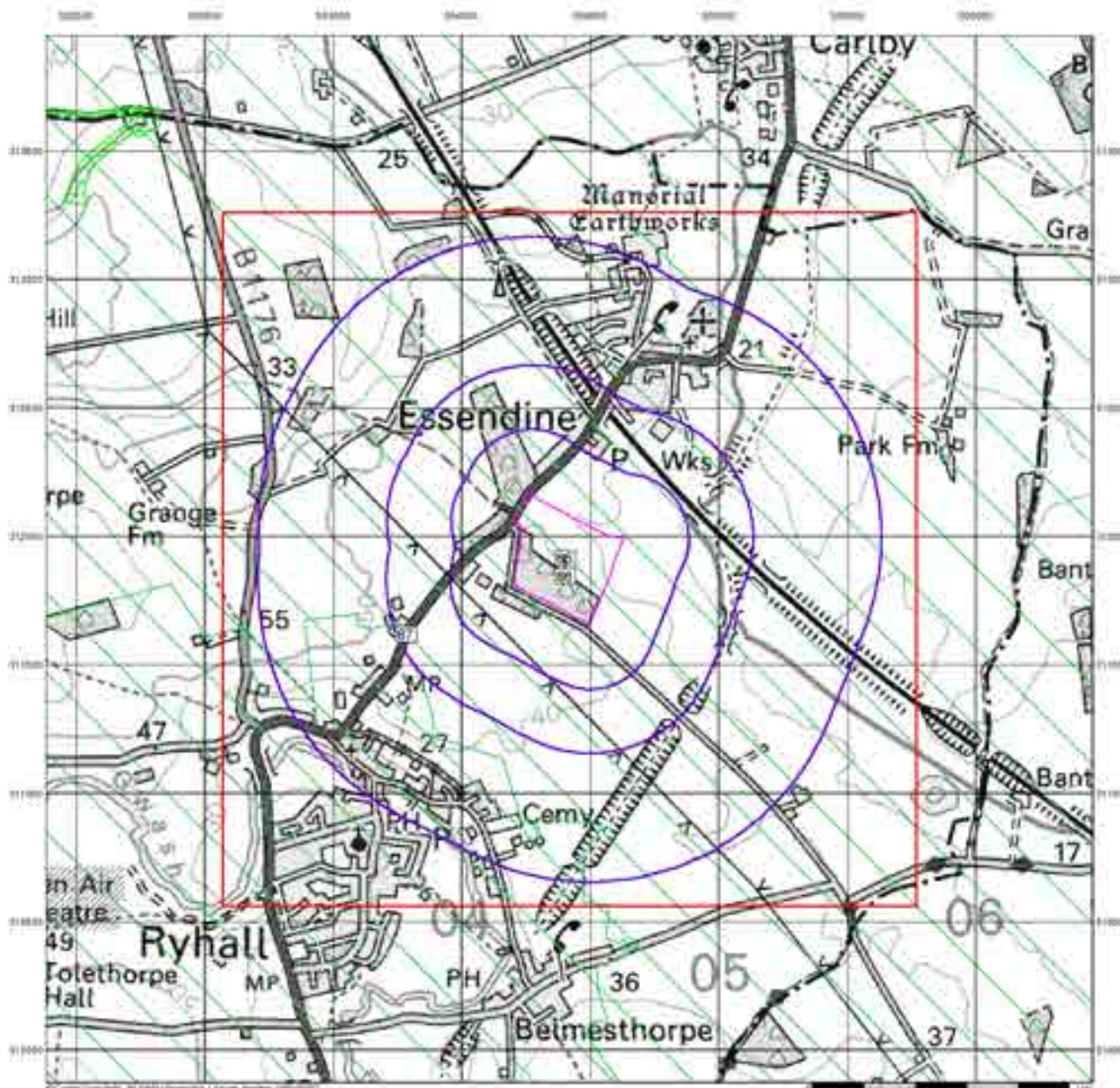
Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912





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Sensitive Land Uses

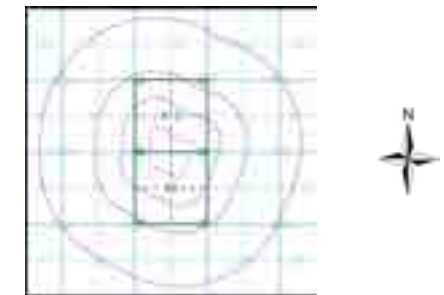
General

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Military Reserves
- National Nature Reserves
- Scheduled Burial Ground
- Mx 10
- Steeply Sloping Field

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Military Reserves
- National Nature Reserves
- Ancient Woodland
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Military Reserves
- National Nature Reserves

Site Sensitivity Context Map - Slice A



Order Details

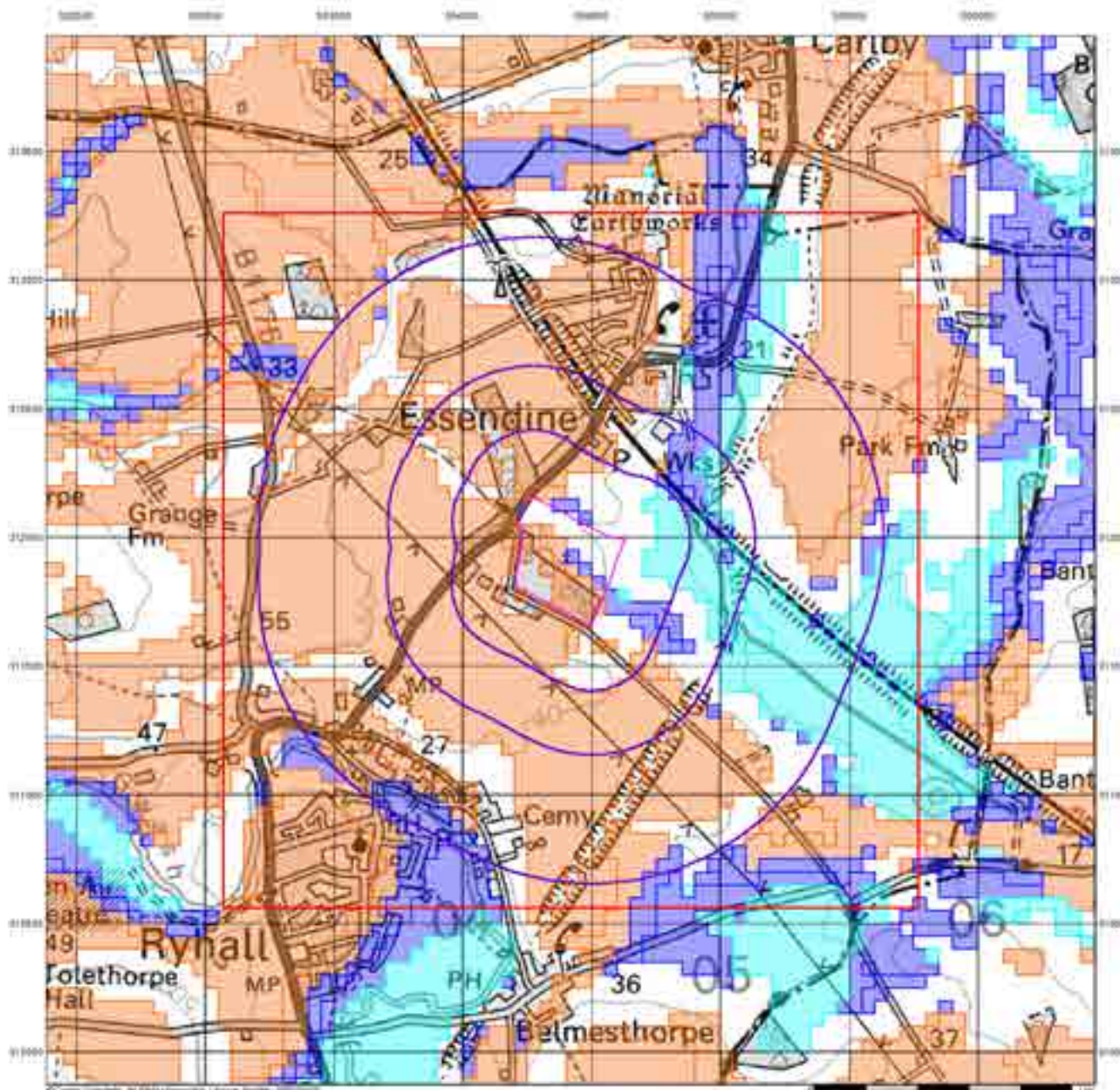
Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912

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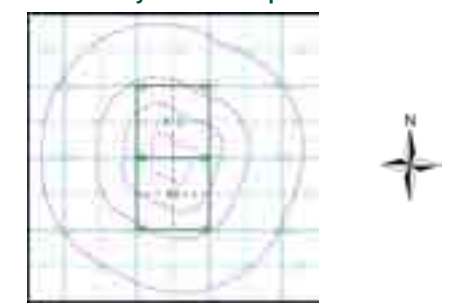
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BGS Flood GFS Data

- General**
- Search Buffer
 - Service Boundary
 - Sewing Reference Point
 - Site
- Agency and Hydrological (Flood)**
- Limited Potential for Groundwater Flooding to Emerge
 - Potential for Groundwater Flooding at Property Levels Above Ground Level
 - Potential for Groundwater Flooding to Cause Surface Water

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

293359301_1_1

Customer Reference:

4217 - Z3

National Grid Reference:

504400, 311920

Slice:

A

Site Area (Ha):

12.92

Search Buffer (m):

1000

Site Details:

Site at 504418,311912

Client Details:

Mr D Ballentyne
Arcus Consultancy Services
1C Swinegate Court East
3 Swinegate
York
YO1 8AJ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	18
Geological	20
Industrial Land Use	26
Sensitive Land Use	31
Data Currency	32
Data Suppliers	38
Useful Contacts	39

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		1		6
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 4			1	2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5			1	1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 5				1
Water Abstractions	pg 5			3	4 (*15)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 11	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 12	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 12			2	
Extreme Flooding from Rivers or Sea without Defences	pg 13		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 13	1	3	4	21

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 17	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 17			1	
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 18			1	2
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 18				1
Planning Hazardous Substance Consents	pg 18				6
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 20	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 20	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 24	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 24	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 24	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 25		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 25	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 25	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 25	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 26			1	16
Fuel Station Entries	pg 27			1	
Points of Interest - Commercial Services	pg 27				1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 27			2	13
Points of Interest - Public Infrastructure	pg 29				11
Points of Interest - Recreational and Environmental	pg 29				1
Gas Pipelines					
Underground Electrical Cables	pg 30		8	2	

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 31	2		1	
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	0	1	504500 311850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (N)	0	1	504400 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (N)	0	1	504450 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	0	1	504400 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (E)	0	1	504450 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	0	1	504550 311800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	0	1	504400 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (N)	0	1	504400 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SE)	0	1	504400 311918
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (E)	0	1	504400 311918
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	0	1	504250 311800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (NW)	8	1	504250 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	14	1	504200 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	27	1	504400 311650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (SE)	40	1	504600 311800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	57	1	504500 311600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	77	1	504550 311600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	81	1	504700 311918
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (NW)	119	1	504150 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	124	1	504650 311700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	186	1	504700 311600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NE)	229	1	504800 312150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (NE)	237	1	504750 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	242	1	504850 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NE)	265	1	504800 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NE)	268	1	504850 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	281	1	504750 312250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	319	1	504950 312000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	335	1	504950 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	347	1	504850 311600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	369	1	505000 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	369	1	505000 312000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	371	1	505000 311918
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	373	1	505000 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A9NW (E)	381	1	505000 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A9NW (E)	385	1	504950 311750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	412	1	504600 312450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	421	1	505050 311918
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A9NW (E)	448	1	505000 311700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9SW (SE)	467	1	504850 311350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NE)	478	1	505000 312300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	486	1	505000 311600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: K. Burkitt Esq. Property Type: Domestic Property (Single) Location: Essendine Road Bungalow, Ryhall, Rutland, Pe9 4jn Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf3104 Permit Version: 1 Effective Date: 30th July 1969 Issued Date: 30th July 1969 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge: Onto Land Environment: Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A7NE (W)	246	2	503960 311830
2	<p>Discharge Consents</p> <p>Operator: Towells Haulage Limited Property Type: Not Supplied Location: Essendine Road, Ryhall Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf3624 Permit Version: 1 Effective Date: 1st August 1979 Issued Date: 1st August 1979 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge: Onto Land Environment: Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SW)	549	2	503700 311600
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf5257 Permit Version: 1 Effective Date: 31st July 1989 Issued Date: 31st July 1989 Revocation Date: 24th August 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: West Glen Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	625	2	505000 312500
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf453 Permit Version: 1 Effective Date: 11th February 1969 Issued Date: 11th February 1969 Revocation Date: 6th June 1989 Discharge Type: Storm /emergency overflow Discharge: Into And/Or Watercourse Environment: Receiving Water: West Glen Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	625	2	505000 312500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf453 Permit Version: 1 Effective Date: 11th February 1969 Issued Date: 11th February 1969 Revocation Date: 6th June 1989 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Into And/Or Watercourse Environment: Receiving Water: West Glen Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	625	2	505000 312500
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw5nf5257 Permit Version: 2 Effective Date: 25th August 2020 Issued Date: 25th August 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The West Glen Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	709	2	505060 312560
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw5nf5257 Permit Version: 2 Effective Date: 25th August 2020 Issued Date: 25th August 2020 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The West Glen Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	709	2	505060 312560
	<p>Nearest Surface Water Feature</p>	A13SE (NE)	0	-	504470 312052
5	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: West Glen Incident Date: 18th January 1992 Incident Reference: 1226 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9NW (E)	285	2	504900 311900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Pollution Incidents to Controlled Waters Property Type: Engineering Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Oils - Gas Oil Note: River West Glen Incident Date: 24th February 1998 Incident Reference: 2593 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	765	2	505100 312600
7	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: River Gwash Incident Date: 13th August 1997 Incident Reference: 3109 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	961	2	503700 310995
	River Quality Name: West Glen GQA Grade: River Quality B Reach: Little Bytham...East Glen Estimated Distance (km): 17 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14SW (E)	376	2	505003 311922
	River Quality Name: Gwash GQA Grade: River Quality B Reach: North Bk....Welland (2) Estimated Distance (km): 9.5 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A2NW (SW)	916	2	503736 311026
8	Substantiated Pollution Incident Register Authority: Environment Agency - Anglian Region, Northern Area Incident Date: 7th February 2002 Incident Reference: 56875 Water Impact: Category 2 - Significant Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Firefighting Run-Off Pollutant: Oils And Fuel: Other Oil Or Fuel	A13NE (NE)	528	2	504754 312509
9	Water Abstractions Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/025 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NW (E)	416	2	505001 311801

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*S/0023 Permit Version: 100 Location: R. Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9NW (E)	448	2	505000 311700
11	<p>Water Abstractions</p> <p>Operator: Allis-Chalmers Great Britain Licence Number: 5/31/11/*g/050 Permit Version: Not Supplied Location: Bore At Essindine, STAMFORD Authority: Environment Agency, Anglian Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 5 Yearly Rate (m3): 50000 Details: South Lincolnshire Limestone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (N)	497	2	504610 312540
12	<p>Water Abstractions</p> <p>Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/023 Permit Version: Not Supplied Location: River Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	792	2	505001 312696
13	<p>Water Abstractions</p> <p>Operator: A Monk & Co Plc Licence Number: 5/31/10/*s/060 Permit Version: Not Supplied Location: River Gwash At, RYHALL Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 800000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2NW (SW)	957	2	503700 311000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p>Water Abstractions</p> <p>Operator: River Gwash Trout Farm Ltd Licence Number: 5/31/10/*S/0070/R01 Permit Version: 1 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SE (S)	989	2	503985 310807
14	<p>Water Abstractions</p> <p>Operator: River Gwash Trout Farm Ltd Licence Number: 5/31/10/*S/0070 Permit Version: 101 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th July 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SE (S)	989	2	503985 310807
	<p>Water Abstractions</p> <p>Operator: River Gwash Trout Farm Ltd Licence Number: 5/31/10/*S/0070 Permit Version: 100 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SE (S)	1002	2	503970 310800
	<p>Water Abstractions</p> <p>Operator: Environment Agency Licence Number: 5/31/10/*S/0064 Permit Version: 100 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Environmental: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A3SW (S)	1036	2	504100 310700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*G/0024 Permit Version: 100 Location: Bore, Essendine, N Lodge Farm Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4NE (SE)	1078	2	505320 310960
	<p>Water Abstractions</p> <p>Operator: N Flint & Son Licence Number: 5/31/10/*S/0024 Permit Version: 102 Location: R Gwash At Belmesthorpe Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 21st October 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SE (S)	1157	2	504050 310590
	<p>Water Abstractions</p> <p>Operator: A.W. Parkinson Licence Number: 5/31/1/*s/027 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 741000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1258	2	504000 313395
	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*S/0023 Permit Version: 100 Location: R Glen At Essendine, N. Lodge Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1263	2	504000 313400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: E W Brown & Son Licence Number: 5/31/11/*G/0010 Permit Version: 100 Location: Borehole At Park Farm Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A15NE (E)	1332	2	505900 312400
	<p>Water Abstractions</p> <p>Operator: Mr H J Almond Licence Number: 5/31/11/*s/042 Permit Version: Not Supplied Location: River Glen , CARLBY Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 454600 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1451	2	503700 313500
	<p>Water Abstractions</p> <p>Operator: A.W. Parkinson Licence Number: 5/31/11/*s/027 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 741000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1509	2	503800 313600
	<p>Water Abstractions</p> <p>Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/023 Permit Version: Not Supplied Location: River Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A5NE (SE)	1548	2	505900 311000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: A Monk & Co Plc Licence Number: 5/31/10/*s/060 Permit Version: Not Supplied Location: River Gwash At, RYHALL Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 800000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1575	2	503900 310200
	<p>Water Abstractions</p> <p>Operator: Anglian Water Services Ltd Licence Number: 5/31/10/*g/027 Permit Version: Not Supplied Location: Two Bores At Belmesthorpe, RYHALL Authority: Environment Agency, Anglian Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 124 Yearly Rate (m3): 340950 Details: South Lincolnshire Limestone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(SW)	1822	2	503350 310200
	<p>Water Abstractions</p> <p>Operator: O Flint & Son Licence Number: 5/31/10/*S/0024 Permit Version: 100 Location: R Gwash At Belmesthorpe Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st May 1970 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(SW)	1843	2	503500 310100
	<p>Water Abstractions</p> <p>Operator: K.B. Healey Licence Number: 5/31/11/*g/055a Permit Version: Not Supplied Location: Glebe Farm, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 680 Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1888	2	503800 313995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: K B Healey Licence Number: 5/31/11/*g/055 Permit Version: Not Supplied Location: Glebe Farm, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 1000 Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1893	2	503800 314000
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A13SE (NE)	0	3	504440 311955
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A13SW (N)	0	3	504400 312000
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A8NW (SW)	0	3	504339 311852

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SW (N)	0	3	504398 312000
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SW (SE)	0	3	504400 311918
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A8NW (SW)	0	3	504268 311802
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13SW (SE)	0	3	504400 311918
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13SW (N)	0	3	504400 312000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SW (SE)	0	3	504400 311918
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A8NW (SW)	0	3	504268 311802
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A13SE (NE)	0	3	504440 311955
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A8NW (SW)	0	3	504339 311852
	Superficial Aquifer Designations No Data Available				
15	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NW (N)	308	2	504332 312485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A13NW (N)	318	2	504329 312494
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SW (E)	171	2	504782 312076
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 706.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A13SE (NE)	0	4	504470 312052
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 866.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A13SW (NW)	8	4	504269 312174
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A13SW (NW)	8	4	504269 312174
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A13NW (N)	96	4	504314 312254
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1009.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A14SW (E)	293	4	504914 312071
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A14SW (E)	293	4	504914 312071

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A14SW (E)	295	4	504913 312083
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1636.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A14SW (NE)	361	4	504947 312170
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 518.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A18SW (N)	717	4	504245 312884
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 922.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14SE (E)	790	4	505422 311990
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A17SW (NW)	797	4	503700 312726
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A12NW (NW)	866	4	503496 312567
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A12NW (NW)	866	4	503496 312567
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A17SW (NW)	880	4	503614 312756
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 462.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A2NE (SW)	890	4	503791 311021

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A2NW (SW)	918	4	503557 311164
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A2NW (SW)	929	4	503506 311203
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A2NW (SW)	936	4	503499 311200
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A2NW (SW)	938	4	503664 311048
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A2NW (SW)	938	4	503664 311048
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A2NW (SW)	942	4	503663 311042
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 743.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A4NE (SE)	946	4	505151 310972
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NE (NW)	952	4	503406 312577
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 2	A2NW (SW)	961	4	503555 311106

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 466.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A2NW (SW)	972	4	503434 311222
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A4SW (SE)	973	4	504956 310798
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A4SW (SE)	973	4	504956 310798
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A2SE (S)	988	4	503985 310808
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1558.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Gwash Catchment Name: Welland Primacy: 1	A2SE (S)	998	4	503979 310800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Rutland Unitary Council - Has supplied landfill data		0	5	504400 311918
46	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1905	A9NE (E)	476	9	505094 311886

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: The Heys Group Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	452	6	504788 312419
48	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Heys Group Limited (The) Location: Essendine, Bourne Road, Stamford, Pe9 Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A13NE (N)	520	6	504620 312561
49	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Heys Group Ltd (The) Location: Essendine, Bourne Road, Stamford, Rutland, Pe9, 4LE Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A19SW (NE)	647	6	504764 312629
50	<p>Notification of Installations Handling Hazardous Substances (NIHHS)</p> <p>Name: Stamford Storage Limited Location: Bourne Road Near, STAMFORD, Lincolnshire, PE9 4LT Status: Not Active Positional Accuracy: Automatically positioned in the proximity of the address</p>	A13NE (NE)	573	6	504695 312582
51	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1999/0877 Hazardous: Phosphorus trihydride (phosphine) Substance: Maximum Quantity: 0 Application date: 22nd December 1999 Decision: Withdrawn Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	507	7	504670 312520
51	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/2004/0898 Hazardous: Unknown at time of report Substance: Maximum Quantity: 0 Application date: 26th August 1994 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	507	7	504670 312520
51	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, Pe9 4lt Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous: Part A, Toxic Substance, Methyl bromide (Bromoethane), where amount held is greater than or equal to 200 tonnes Substance: Maximum Quantity: 516 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	507	7	504670 312520
51	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine, STAMFORD, Lincolnshire, PE9 4LT Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous: Ammonium nitrate and ammonium nitrate compounds (where nitrogen content is more than 28% by weight) or aqueous ammonium nitrate solutions (where concentration of ammonium nitrate is more than 90% by weight) Substance: Maximum Quantity: 15000 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	507	7	504670 312520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine, STAMFORD, Lincolnshire, PE9 4LT Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous Substance: Bromine Maximum Quantity: 1200 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	507	7	504670 312520
52	<p>Planning Hazardous Substance Consents</p> <p>Name: Baxters Warehousing Peterborough Ltd Location: Pt Os 7352, Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Ful/1985/0217 Hazardous Substance: Ammonium nitrate and ammonium nitrate compounds (where nitrogen content is more than 28% by weight) or aqueous ammonium nitrate solutions (where concentration of ammonium nitrate is more than 90% by weight) Maximum Quantity: 10000 Application date: 4th June 1985 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	532	7	504800 312500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	A13SW (SE)	0	1	504400 311918
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (SE)	0	1	504400 311918
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (NE)	0	1	504440 311955
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NW (SW)	0	1	504268 311802
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (S)	56	1	504512 311603
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NE (E)	83	1	504674 311877
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (E)	107	1	504738 312000

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SW (NW)	143	1	504124 312215
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	348	1	504969 312082
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NW (E)	350	1	504919 311772
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SW (E)	379	1	505010 312000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NE (N)	439	1	504626 312467
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9SW (SE)	490	1	504871 311339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9SW (SE)	513	1	504905 311345
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14NE (NE)	625	1	505178 312298
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SW (SW)	729	1	503619 311381
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19SW (NE)	806	1	505055 312681
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A2NE (SW)	813	1	504000 311000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NW (NW)	819	1	503509 312488

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A19SW (NE)	838	1	504851 312804
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	851	1	503576 312665
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A4NE (SE)	866	1	505196 311144
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A2NE (SW)	901	1	503772 311021
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A2NE (SW)	949	1	503767 310967
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	959	1	503574 312829

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: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	1000	1	503535 312847
	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 No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	504400 311918
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	504400 311918
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (SW)	0	1	504339 311852
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	504440 311955
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	504400 311918
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SW)	0	1	504268 311802
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	4	1	504544 311687
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (S)	56	1	504512 311603
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	80	1	504171 312170
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	83	1	504674 311877
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	143	1	504124 312215
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	228	1	504335 312392
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	0	1	504512 311851
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	504400 311918

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	4	1	504544 311687
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	504400 311918
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14SW (E)	163	1	504802 311952
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	228	1	504335 312392
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (SW)	0	1	504268 311802
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	504400 311918
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NW (SW)	0	1	504339 311852
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	4	1	504544 311687
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (S)	56	1	504512 311603
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	80	1	504171 312170
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	143	1	504124 312215
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	504600 311918
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	504400 311918
	Radon Potential - Radon Protection Measures Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	504600 311918
	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	A13SW (SE)	0	1	504400 311918

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	<p>Contemporary Trade Directory Entries</p> <p>Name: Ryhall Service Station Location: Essendine Road, Ryhall, Stamford, Lincolnshire, PE9 4JN Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	463	-	503773 311650
54	<p>Contemporary Trade Directory Entries</p> <p>Name: Autobarn Bodyshop & Garage Services Location: Unit 3 Essendine Rd, Ryhall, Stamford, Lincolnshire, PE9 4HE Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A7SE (SW)	513	-	503764 311552
55	<p>Contemporary Trade Directory Entries</p> <p>Name: Ritelite Systems Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Lighting Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	552	-	504525 312659
56	<p>Contemporary Trade Directory Entries</p> <p>Name: Enterprises Unlimited Special Effects Location: Unit 10, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Firework Stockists Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	554	-	504661 312577
56	<p>Contemporary Trade Directory Entries</p> <p>Name: Mcarthur Group Ltd Location: Unit 12A, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	559	-	504649 312590
56	<p>Contemporary Trade Directory Entries</p> <p>Name: Control Systems Technology Ltd Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Control Panels Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	561	-	504693 312570
56	<p>Contemporary Trade Directory Entries</p> <p>Name: Motor-Tech Automotive Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, PE9 4LE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	568	-	504694 312576
57	<p>Contemporary Trade Directory Entries</p> <p>Name: C D Fisher Location: Bourne Rd, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SE (N)	561	-	504602 312622
58	<p>Contemporary Trade Directory Entries</p> <p>Name: Images & Editions Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4UW Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	591	-	504766 312571
58	<p>Contemporary Trade Directory Entries</p> <p>Name: The Retail Data Partnership Ltd Location: Unit 2a Wakeley Works Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Cash Registers & Check-Out Equipment Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	627	-	504794 312601
59	<p>Contemporary Trade Directory Entries</p> <p>Name: Belwood (Uk) Ltd Location: Meadow Pk Ind Est, Bourne Rd, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SE (N)	630	-	504648 312674

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<p>Contemporary Trade Directory Entries</p> <p>Name: Powerplant Stamford Ltd Location: Wakeley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	642	-	504774 312621
60	<p>Contemporary Trade Directory Entries</p> <p>Name: Lordmart International Ltd Location: Wackerley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	642	-	504774 312621
60	<p>Contemporary Trade Directory Entries</p> <p>Name: Indamex Ltd Location: Wackerley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	642	-	504774 312621
60	<p>Contemporary Trade Directory Entries</p> <p>Name: James Prestige Ltd Location: Wakeley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, PE9 4LT Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	644	-	504771 312624
60	<p>Contemporary Trade Directory Entries</p> <p>Name: The Retail Data Partnership Location: Unit 2a Wakeley Works Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	644	-	504771 312624
61	<p>Contemporary Trade Directory Entries</p> <p>Name: Associated Pump Engineers Uk Ltd Location: Manorcroft, Essendine Road, Ryhall, Stamford, PE9 4HE Classification: Pump Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SW (SW)	690	-	503604 311476
62	<p>Fuel Station Entries</p> <p>Name: Ryhall Service Station Location: Essendine Road, Ryhall, Stamford, Rutland, PE9 4JN Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	463	-	503773 311650
63	<p>Points of Interest - Commercial Services</p> <p>Name: Motor-tech Automotive Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, PE9 4LE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A13NE (NE)	567	8	504693 312576
64	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location</p>	A14NW (NE)	416	8	504780 312384
64	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Tanks Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location</p>	A13NE (NE)	458	8	504727 312443
65	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location</p>	A7NW (W)	510	8	503721 311657

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (W)	518	8	503713 311654
66	Points of Interest - Manufacturing and Production Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	516	8	504545 312606
67	Points of Interest - Manufacturing and Production Name: Meadow Park Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	548	8	504723 312538
67	Points of Interest - Manufacturing and Production Name: Glen Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	574	8	504657 312603
67	Points of Interest - Manufacturing and Production Name: Glen Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	585	8	504692 312597
68	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	562	8	504826 312522
68	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	563	8	504826 312523
68	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	592	8	504793 312565
68	Points of Interest - Manufacturing and Production Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	624	8	504811 312593
68	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	644	8	504760 312628
68	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	647	8	504766 312628
69	Points of Interest - Manufacturing and Production Name: H E Parkinson Location: Manor Farm, Manor Farm Lane, Essendine, Stamford, PE9 4LA Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A18NE (N)	988	8	504711 313053

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	Points of Interest - Public Infrastructure Name: Sludge Tanks Location: PE9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A3SW (S)	795	8	504294 310889
70	Points of Interest - Public Infrastructure Name: Sewage Works Location: PE9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A3SW (S)	818	8	504304 310862
70	Points of Interest - Public Infrastructure Name: Sewage Works Location: PE9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A3SW (S)	845	8	504259 310847
71	Points of Interest - Public Infrastructure Name: Weir Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	819	8	505031 312710
71	Points of Interest - Public Infrastructure Name: Weir Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	821	8	505033 312711
72	Points of Interest - Public Infrastructure Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A3SW (S)	855	8	504144 310879
72	Points of Interest - Public Infrastructure Name: Graveyard Location: PE9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A3SW (S)	860	8	504132 310879
73	Points of Interest - Public Infrastructure Name: Sluice Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A2NW (SW)	931	8	503498 311208
73	Points of Interest - Public Infrastructure Name: Sluice Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A2NW (SW)	938	8	503490 311207
73	Points of Interest - Public Infrastructure Name: Sluice Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A2NW (SW)	971	8	503445 311210
73	Points of Interest - Public Infrastructure Name: Sluice Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A2NW (SW)	981	8	503441 311199
74	Points of Interest - Recreational and Environmental Name: Play Area Location: PE9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	523	8	504538 312618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	Underground Electrical Cables Unique Feature Identifier: 10052462 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A13SE (E)	120	9	504746 312032
76	Underground Electrical Cables Unique Feature Identifier: 10052457 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A13SE (E)	121	9	504746 312033
77	Underground Electrical Cables Unique Feature Identifier: 10052458 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A13SE (E)	127	9	504754 312029
78	Underground Electrical Cables Unique Feature Identifier: 10052460 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A13SE (E)	127	9	504754 312029
79	Underground Electrical Cables Unique Feature Identifier: 10052455 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A9NW (E)	239	9	504827 311843
80	Underground Electrical Cables Unique Feature Identifier: 10052459 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A9NW (E)	240	9	504828 311843
81	Underground Electrical Cables Unique Feature Identifier: 10052456 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A9NW (E)	243	9	504833 311846
82	Underground Electrical Cables Unique Feature Identifier: 10052461 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A9NW (E)	244	9	504833 311846
83	Underground Electrical Cables Unique Feature Identifier: 10057178 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 14th October 2019	A3NE (S)	479	9	504669 311210
84	Underground Electrical Cables Unique Feature Identifier: 10057177 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 14th October 2019	A3NE (S)	483	9	504673 311207

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (SE)	0	3	504400 311918
86	Nitrate Vulnerable Zones Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	A13SW (SE)	0	3	504400 311918
87	Nitrate Vulnerable Zones Name: River Welland Nvz Description: Surface Water Source: Environment Agency, Head Office	A7NE (SW)	468	3	503780 311620

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

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council Peterborough City Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council Peterborough City Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department Peterborough City Council Rutland Unitary Council - Planning Support South Kesteven District Council	August 2010 February 2016 February 2016 February 2016	Variable Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Peterborough City Council Rutland Unitary Council - Planning Support South Kesteven District Council	August 2007 February 2016 February 2016 February 2016	Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

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

A selection of organisations who provide data within this report

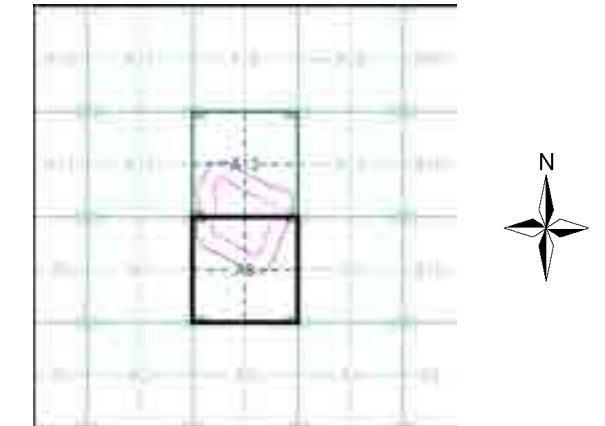
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Rutland Unitary Council - Environmental Health Department Catmose, Rutland, Oakham, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Rutland Unitary Council - Planning Support Catmose, Oakham, Rutland, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- | | | | |
|---|---|---|--|
| General
<ul style="list-style-type: none"> Specified Site Specified Buffer(s) Boundary of Type at Location Contaminated Land Register Entry or Notice (Location) Contaminated Land Register Entry or Notice Discharge Consent Enforcement or Provision Notice Integrated Pollution Control Integrated Pollution Prevention Control Local Authority Integrated Pollution Prevention and Control Local Authority Pollution Prevention and Control Local Authority Pollution Prevention and Control Enforcement Pollution Incident to Controlled Waters Prosecution Relating to Authorised Processes Prosecution Relating to Controlled Interest Registered Radioactive Substance River Network or Water Feature River Quality Sampling Point Substantiated Pollution Incident Register Water Abstraction Water Industry Act Permit | <ul style="list-style-type: none"> Overhead Transmission Line Pylon Bearing Watercourse Foot | Agency and Hydrological
<ul style="list-style-type: none"> Discharge Consent Enforcement or Provision Notice Integrated Pollution Control Integrated Pollution Prevention Control Local Authority Integrated Pollution Prevention and Control Local Authority Pollution Prevention and Control Local Authority Pollution Prevention and Control Enforcement Pollution Incident to Controlled Waters Prosecution Relating to Authorised Processes Prosecution Relating to Controlled Interest Registered Radioactive Substance River Network or Water Feature River Quality Sampling Point Substantiated Pollution Incident Register Water Abstraction Water Industry Act Permit | Waste
<ul style="list-style-type: none"> DOS Recorded Landfill Site (Location) DOS Recorded Landfill Site EA Historic Landfill (Burial Park) EA Historic Landfill (Rugby) Integrated Pollution Control Registered Waste Site Licensed Waste Management Facility (Landfill (Rugby)) Licensed Waste Management Facility (Location) Local Authority Recorded Landfill Site (Location) Local Authority Recorded Landfill Site Potentially Filled Land (Non-water) Potentially Filled Land (Non-water) Potentially Filled Land (Water) Potentially Filled Land (Water) Potentially Filled Land (Water) Potentially Filled Land (Water) Registered Landfill Site Registered Landfill Site (Over 100m³) Registered Landfill Site (Over 100m³) Registered Landfill Site (Over 100m³) Registered Waste Transfer Site (Location) Registered Waste Transfer Site Registered Waste Treatment or Disposal Site (Location) Registered Waste Treatment or Disposal Site |
|---|---|---|--|

Site Sensitivity Map - Segment A8



Order Details

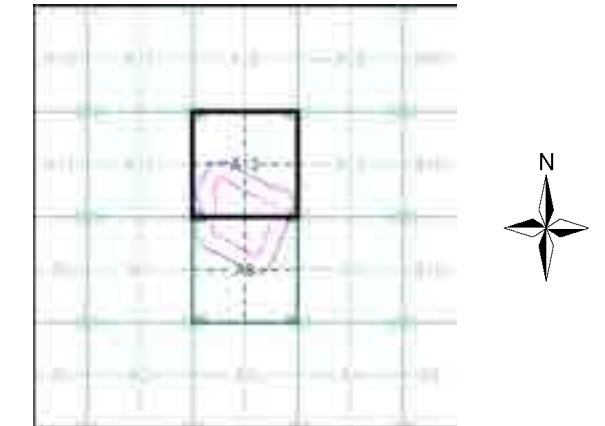
Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Plot Buffer (m): 100

Site Details

Site at 504418,311912

- | | | | | |
|--------------------------------|--|--|--|--|
| General | | | | |
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| Agency and Hydrological | | | | |
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| Hazardous Substances | | | | |
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| Geological | | | | |
| Waste | | | | |
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Site Sensitivity Map - Segment A13



Order Details

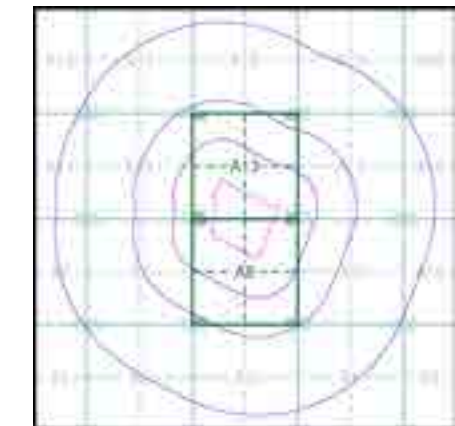
Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Plot Buffer (m): 100

Site Details

Site at 504418,311912

- | | | | | |
|--------------------------------|---|--|--|--|
| General | Specified Site | Greened Buffer(s) | Drinking Reference Point | Map ID |
| Agency and Hydrological | Severed Type of Location | Contaminated Land Register Entry or Notice (Water) | Discharge Consent | Enforcement or Prohibition Notice |
| | Contaminated Land Register Entry or Notice (Land) | Discharge Consent | Integrated Pollution Control | Integrated Pollution Prevention Control |
| | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement | Local Authority Pollution Prevention and Control Enforcement | Pollution Incident to Controlled Waters |
| | Prosecution relating to Authorised Processes | Prosecution relating to Controlled Waters | Registered Radioactive Substance | River Network or Water Feature |
| | River Quality Sampling Point | Substantiated Pollution Incident Register | Water Abstraction | Water Industry Act Permit |
| Hazardous Substances | COMAH Site | Explosive Site | Planning Hazardous Substance Consent | Planning Hazardous Substance Enforcement |
| Geological | BGS Recorded Mineral Site | BGS Recorded Landfill Site (Location) | BGS Recorded Landfill Site | EA Historic Landfill (Below Park) |
| | EA Historic Landfill (Above Park) | EA Historic Landfill (Mugby) | Integrated Pollution Control Registered Waste Site | Licensed Waste Management Facility (Landfill Boundary) |
| | Licensed Waste Management Facility (Location) | Local Authority Recorded Landfill Site (Water) | Local Authority Recorded Landfill Site | Potentially Infilled Land (Non-water) |
| | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) |
| | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Registered Landfill Site (Location) |
| | Registered Landfill Site (Location) | Registered Landfill Site (Past Surface to 30m) | Registered Landfill Site (Past Surface to 30m) | Registered Waste Transfer Site (Location) |
| | Registered Waste Transfer Site (Location) | Registered Waste Transfer Site | Registered Waste Treatment or Disposal Site (Location) | Registered Waste Treatment or Disposal Site |

Site Sensitivity Map - Slice A



Order Details






Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912

Industrial Land Use Map

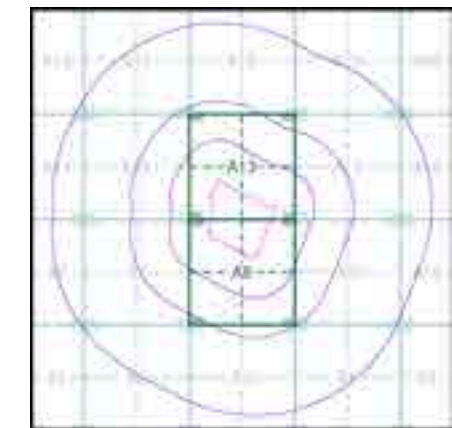
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A

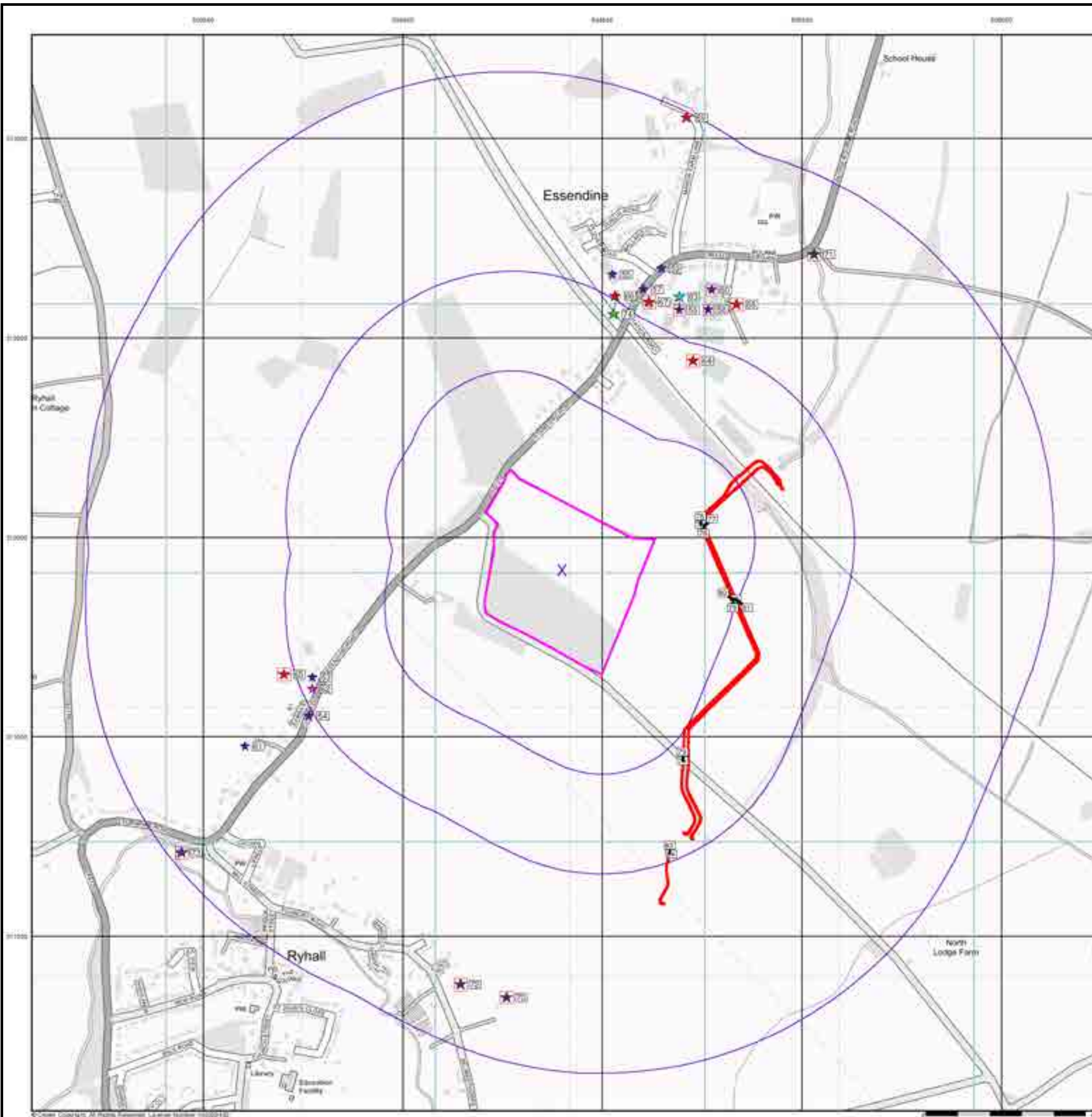


Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912



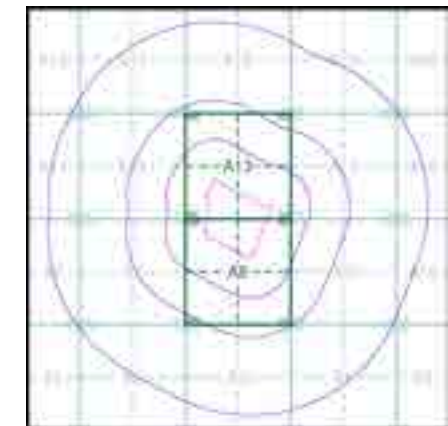
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912



General

- Specified Site
- Specified Buffer(s)
- Design Reference Point
- HED ID
- Several Types at Location

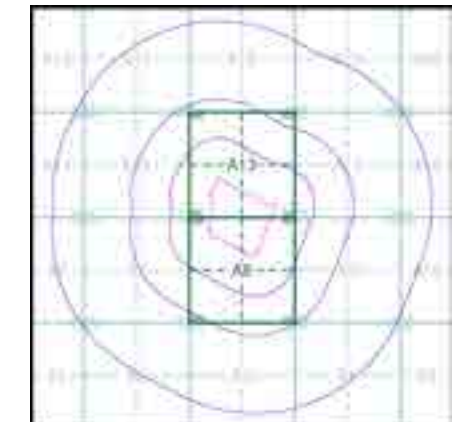
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912

General

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

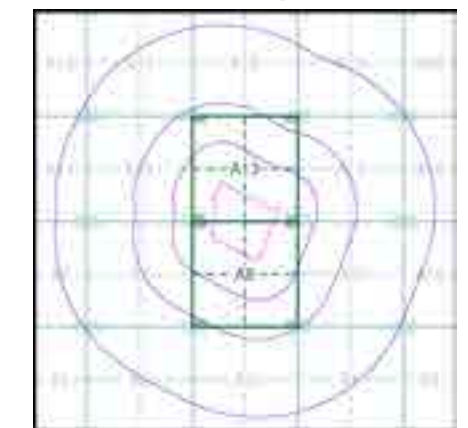
OS Water Network Data

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

Contours (height in meters)

- | | | | |
|------------------|---------|-------|-----------------|
| Standard Contour | — 0.5 | — MLW | Mean Low Water |
| Master Contour | — 1.0 | — MHW | Mean High Water |
| Spot Height | — 101.5 | | |

OS Water Network Map - Slice A






Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912

General

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

Risk of Flooding from Surface Water

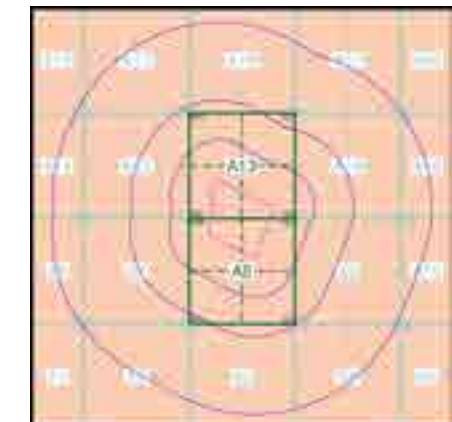
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice A



Order Details

Order Number: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

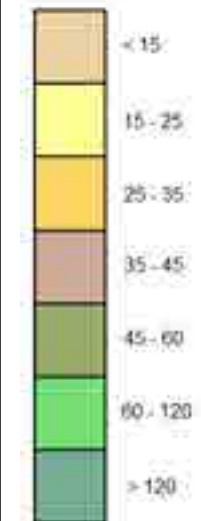
Site at 504418,311912

General

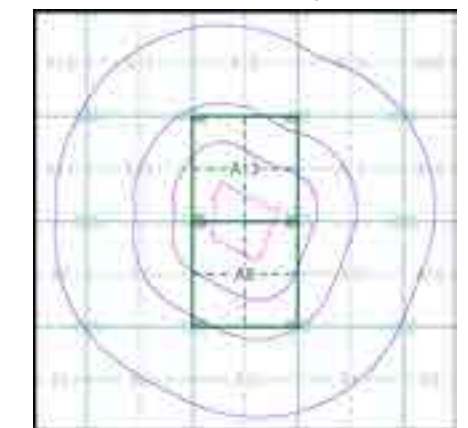
Sewerbed Site
 Spoilted Battery(s)
 Heavy Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

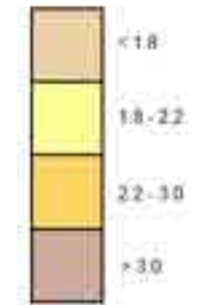
Site at 504418,311912

General

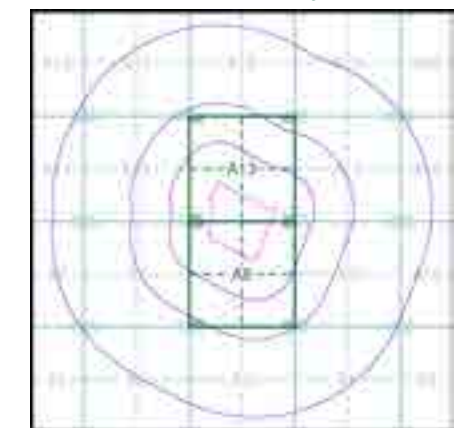
X Specified Site
 ○ Specified Buffer(s)
 X Existing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

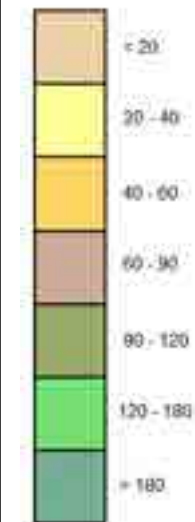
Site at 504418,311912

General

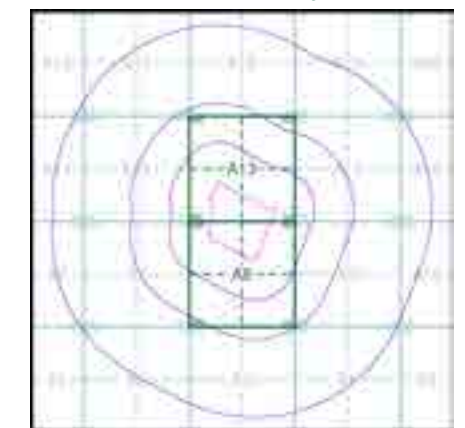
- X Selected Site
- X Specified Buffer(s)
- X Designated Features

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

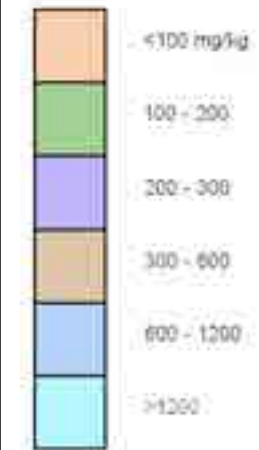
Site at 504418,311912

General

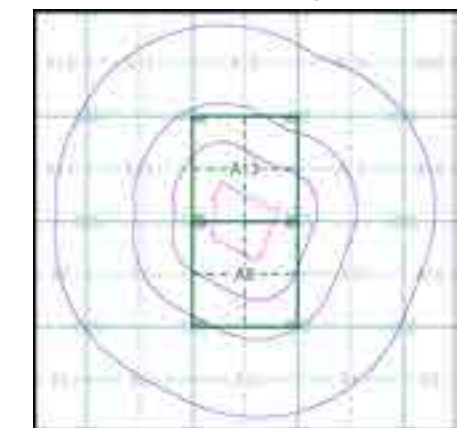
Searched Site
 Searched Buffer(s)
 Energy Efficiency Data

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

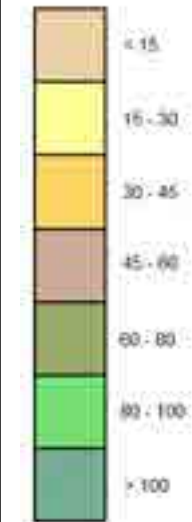
Site at 504418,311912

General

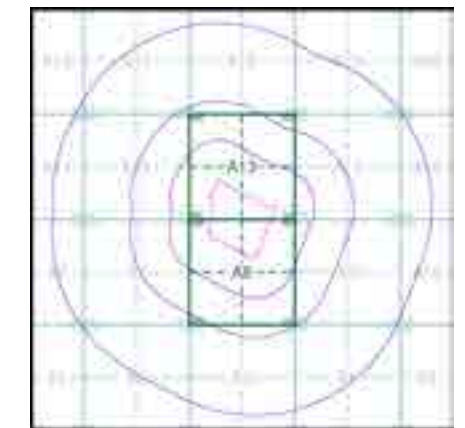
Specified Sites
 Specified Features
 Shading Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

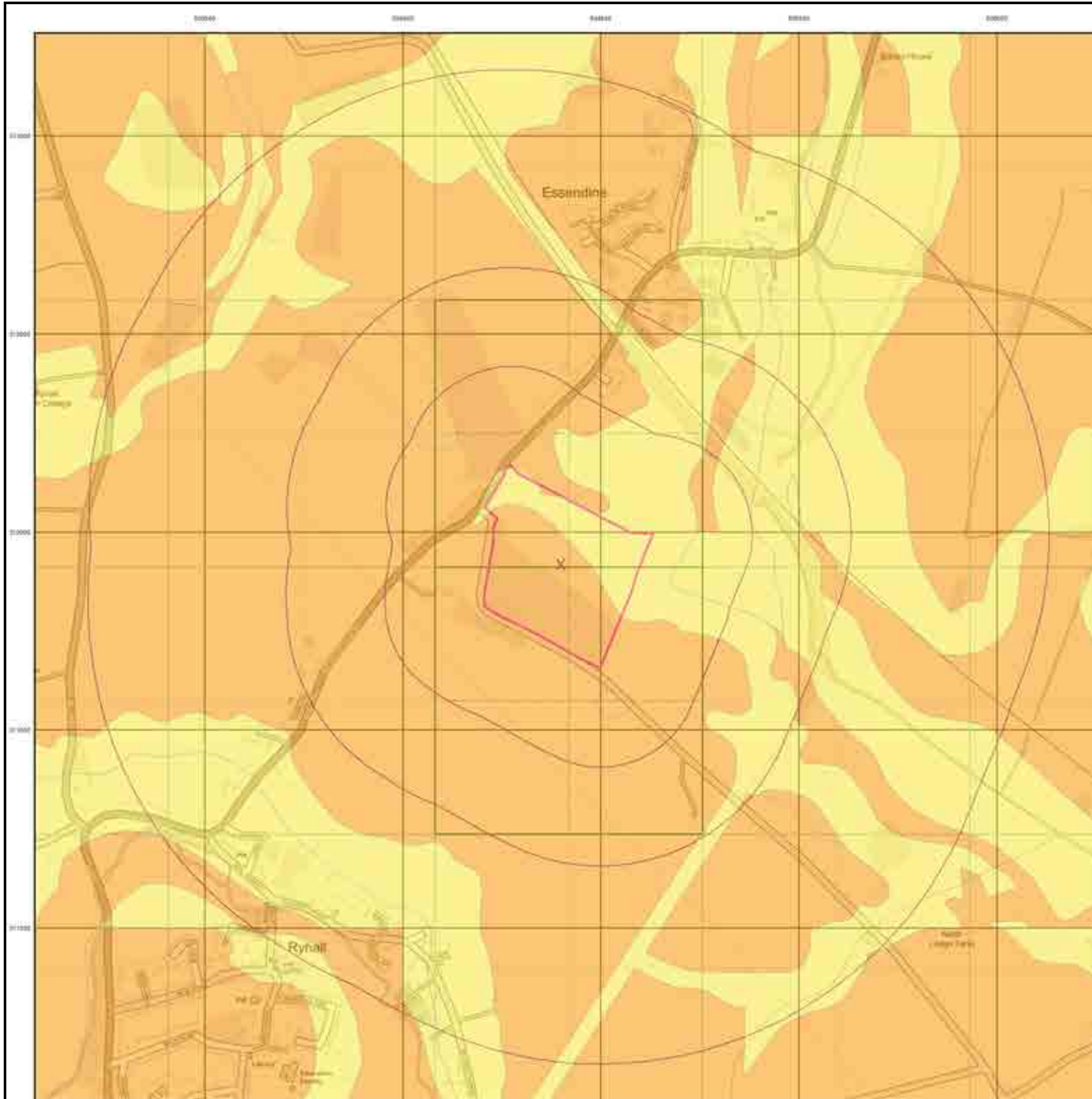


Order Details

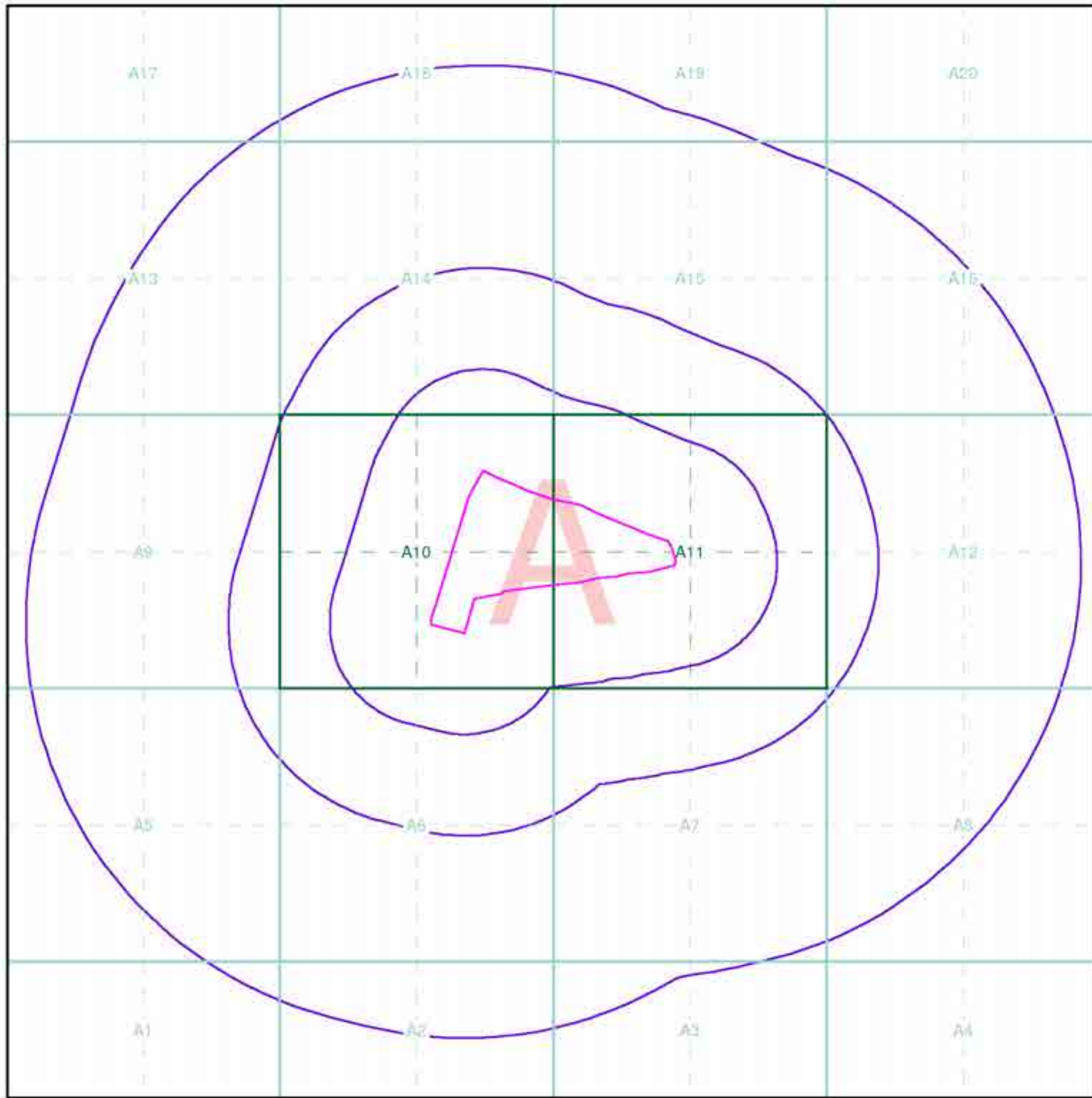
Order Details: 293359301_1_1
 Customer Ref: 4217 - Z3
 National Grid Reference: 504400, 311920
 Slice: A
 Site Area (Ha): 12.92
 Search Buffer (m): 1000

Site Details

Site at 504418,311912



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Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr D Ballentyne, Arcus Consultancy Services, 1C Swinegate Court East, 3 Swinegate, York, YO1 8AJ

Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505430, 313330
 Site Area (Ha): 11.22
 Search Buffer (m): 1000






Site Details

Site at 505474,313317










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

Geology 1:50,000 Maps Legends

Superficial Geology

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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	KLC	Kellaways Clay Member	Mudstone	Not Supplied - Callovian
	KLS	Kellaways Sand Member	Sandstone and Siltstone, Interbedded	Not Supplied - Callovian
	OXC	Oxford Clay Formation	Mudstone	Not Supplied - Callovian
	BWL	Blisworth Limestone Formation	Limestone	Not Supplied - Bathonian
	BWC	Blisworth Clay Formation	Mudstone	Not Supplied - Bathonian
	CB	Combrash Formation	Limestone	Not Supplied - Bathonian
	RLD	Rutland Formation	Argillaceous Rocks with Subordinate Sandstone and Limestone	Not Supplied - Bajocian
	ULL	Upper Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
		Faults		

Geology 1:50,000 Maps

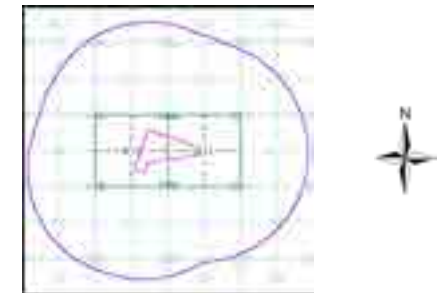
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	157
Map Name:	Stamford
Map Date:	1978
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

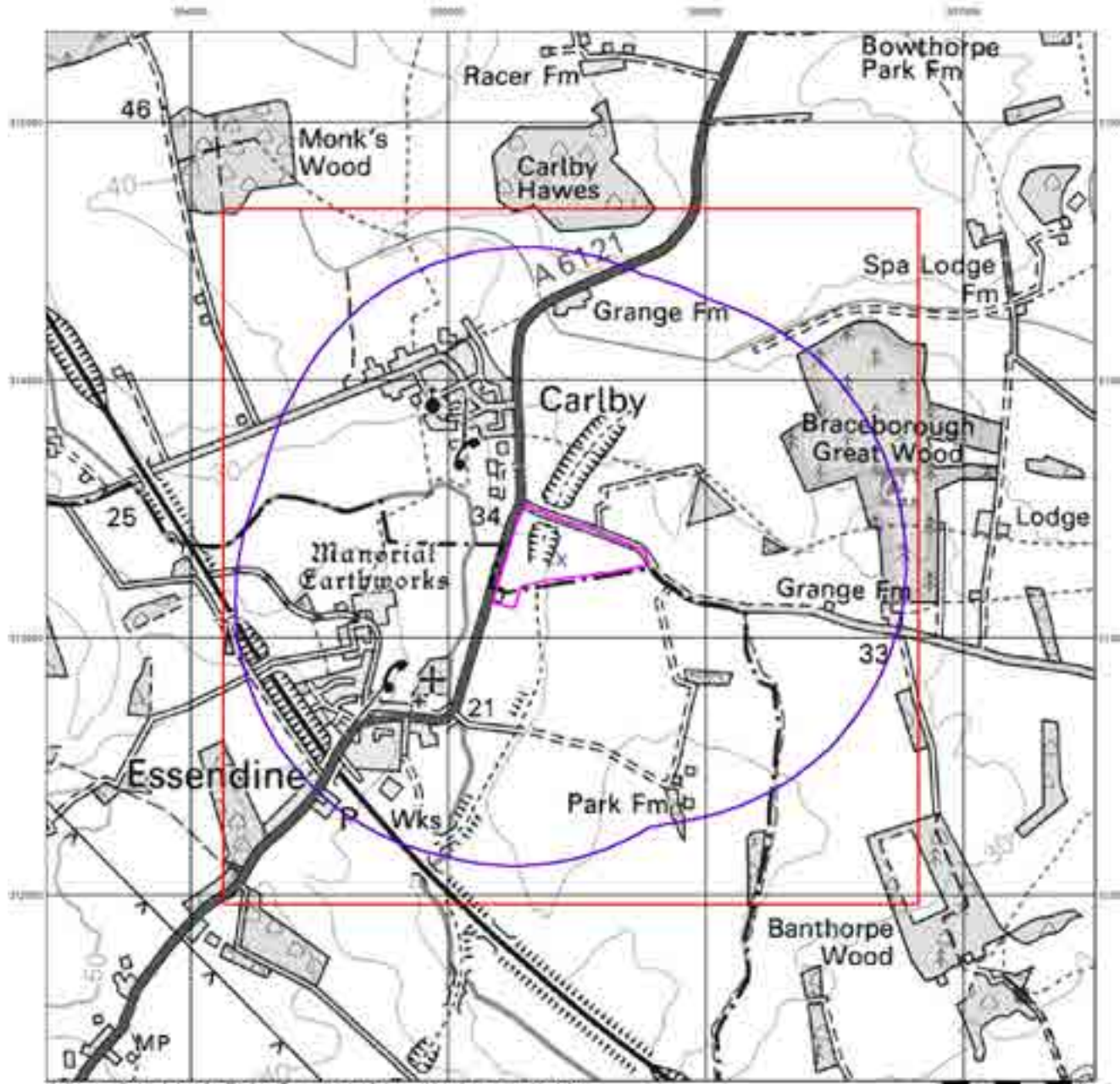


Order Details:

Order Number:	293357708_1_1
Customer Reference:	4217 - Z5
National Grid Reference:	505440, 313300
Slice:	A
Site Area (Ha):	11.22
Search Buffer (m):	1000

Site Details:

Site at 505474,313317



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Artificial Ground and Landslip

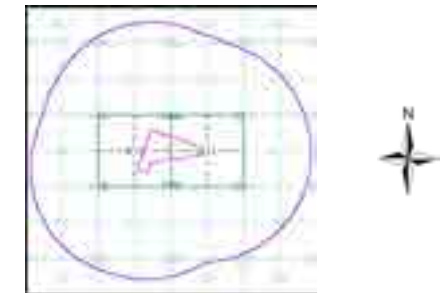
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

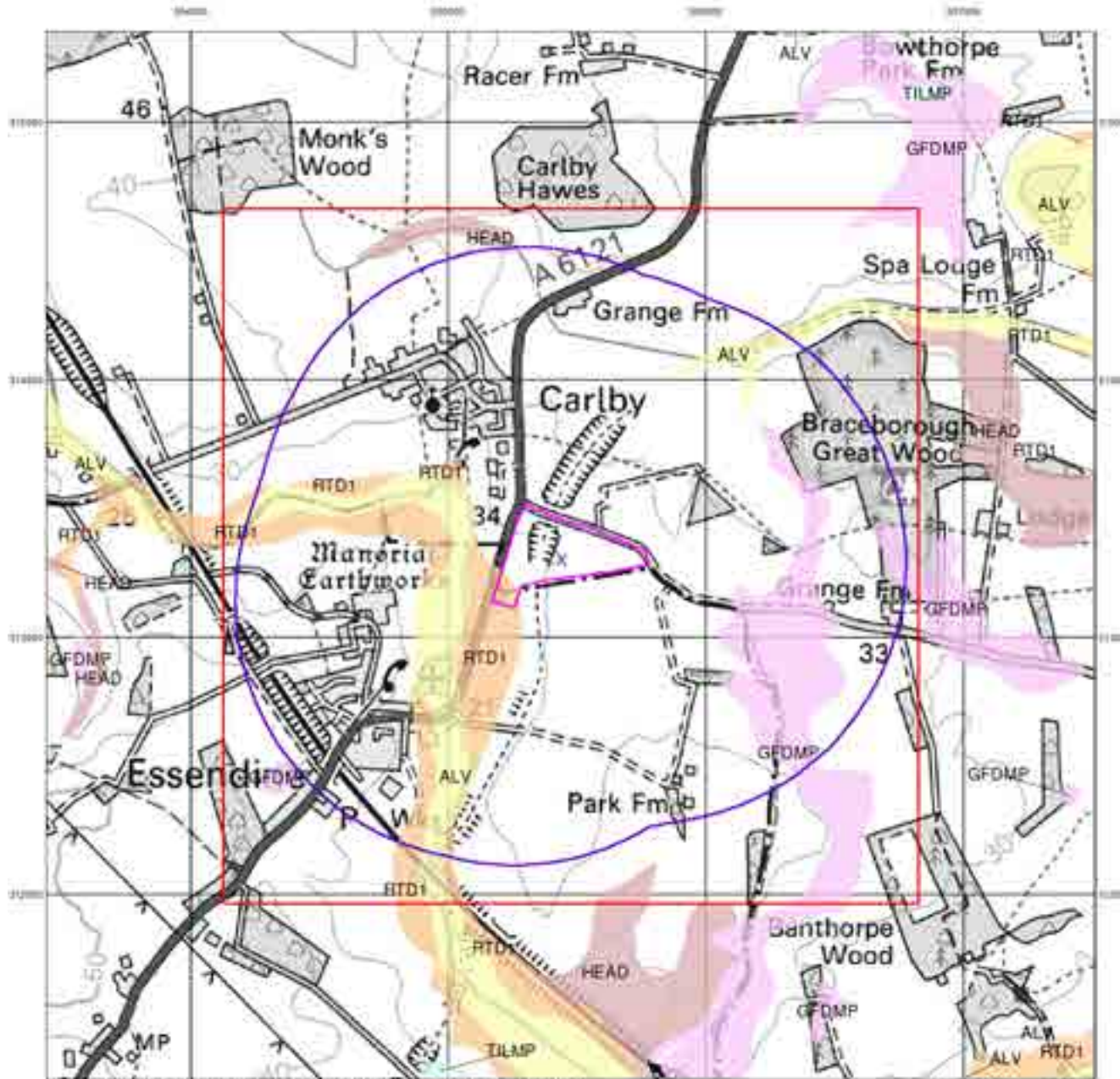
Order Number:	293357708_1_1
Customer Reference:	4217 - Z5
National Grid Reference:	505440, 313300
Slice:	A
Site Area (Ha):	11.22
Search Buffer (m):	1000

Site Details:

Site at 505474,313317

Landmark
LANDMARK INFORMATION GROUP

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



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Envirocheck[®]

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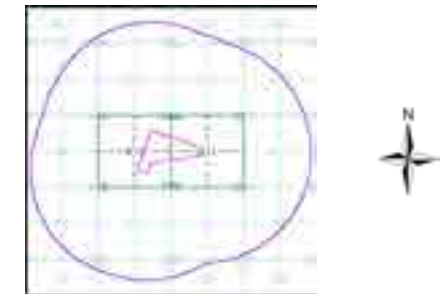
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

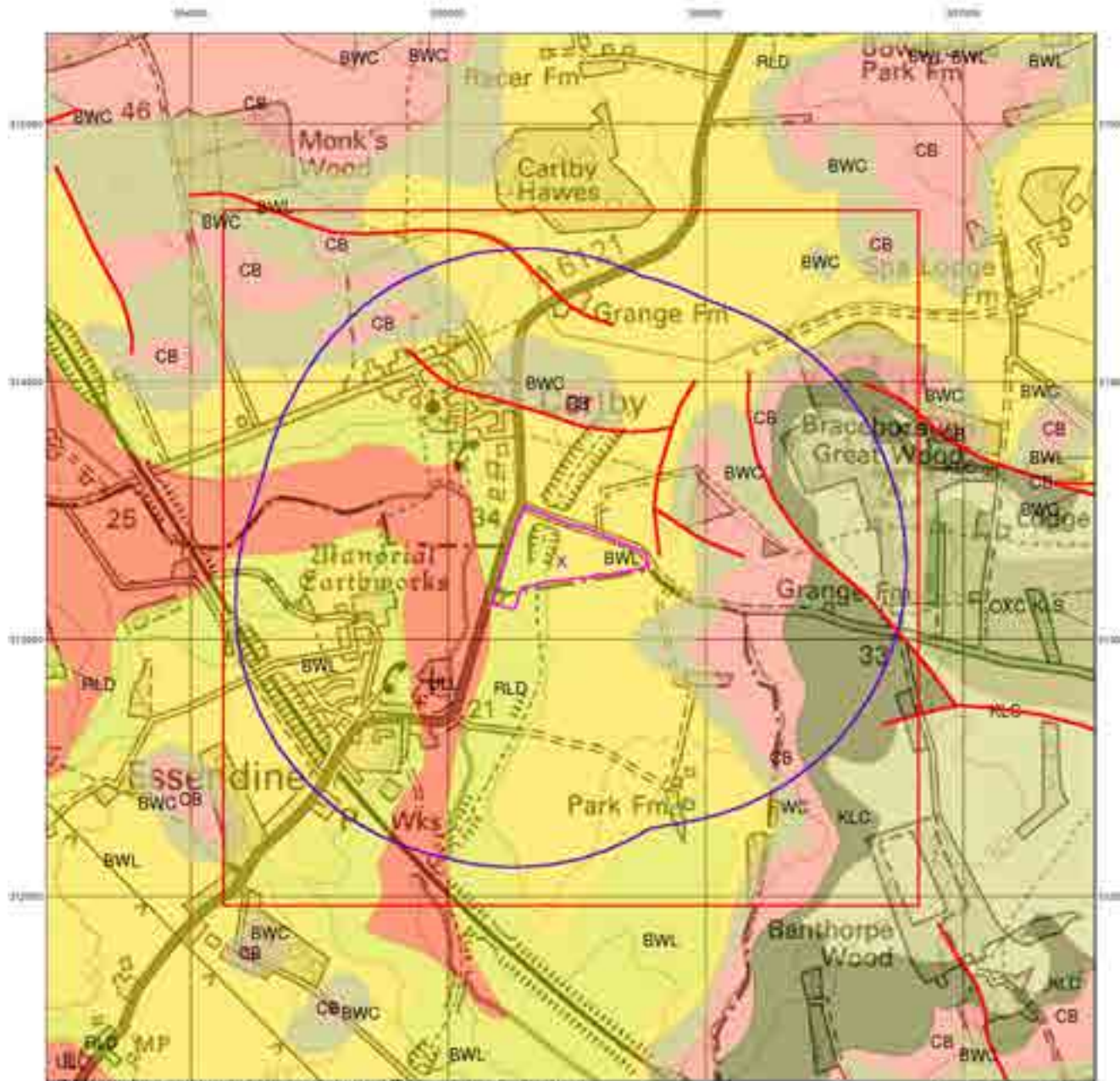
Order Number: 293357708_1_1
 Customer Reference: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details:

Site at 505474,313317

Landmark[®]
 LANDMARK INFORMATION GROUP

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



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LANDMARK INFORMATION GROUP[®]

Bedrock and Faults

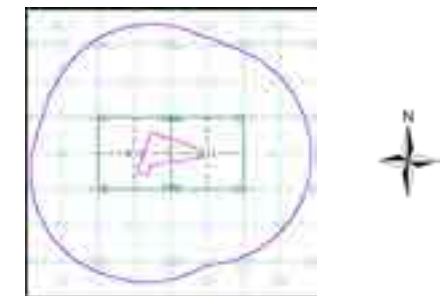
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

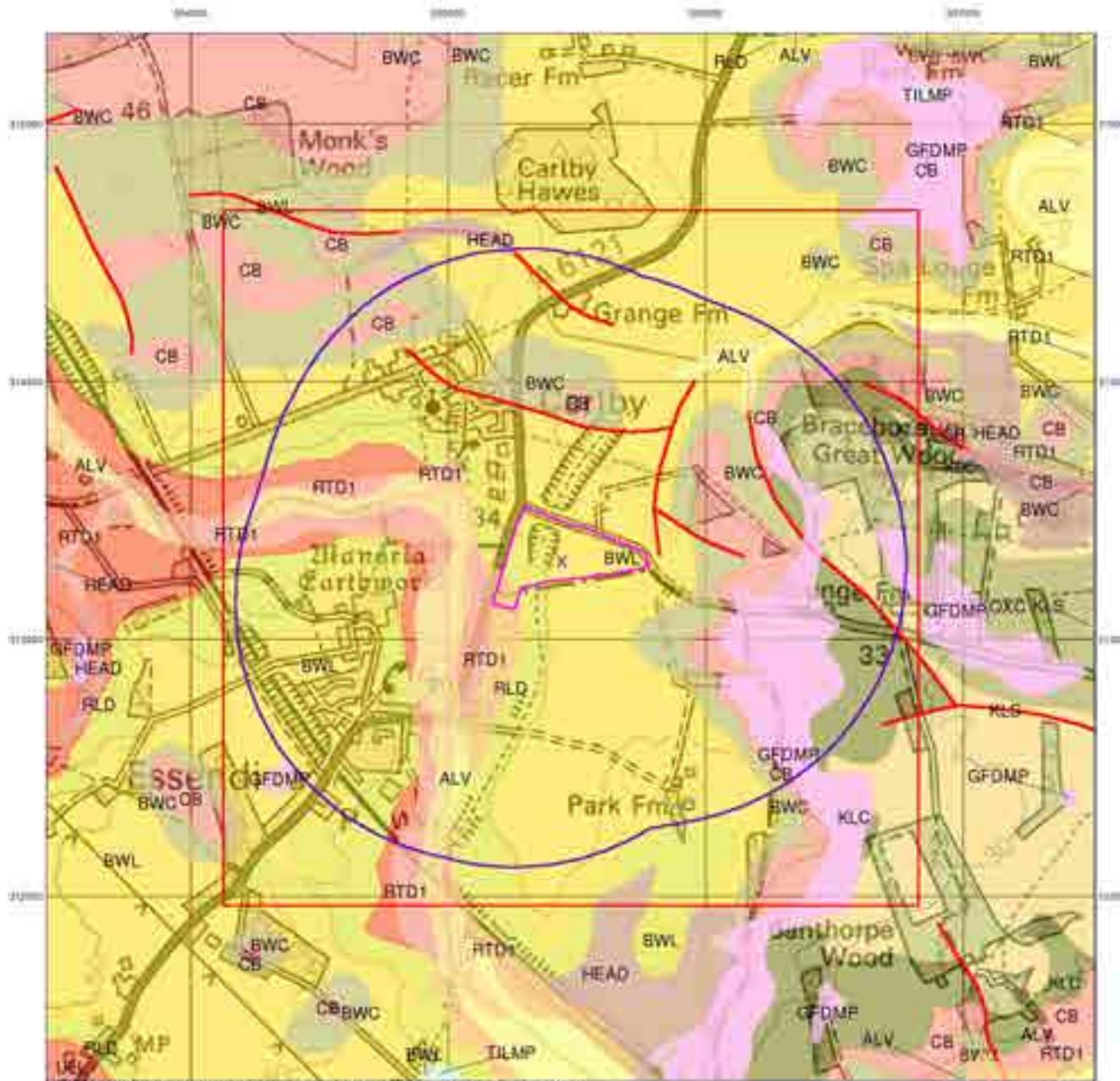
Order Number: 293357708_1_1
 Customer Reference: 4217 - Z5
 National Grid Reference: 505440, 313300
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Combined Surface Geology

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

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

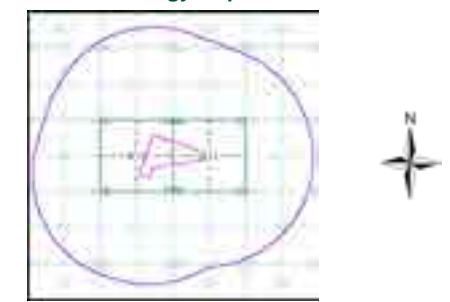
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 293357708_1_1
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 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details:

Site at 505474,313317

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

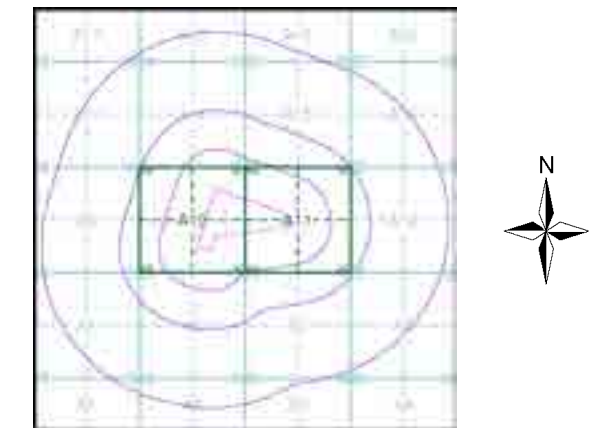
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:10,560	1885	2
Rutland	1:10,560	1887	3
Lincolnshire	1:10,560	1905	4
Lincolnshire	1:10,560	1952 - 1953	5
Ordnance Survey Plan	1:10,000	1959	6
Ordnance Survey Plan	1:10,000	1983	7
10K Raster Mapping	1:10,000	2000	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2021	10

Historical Map - Slice A



Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317

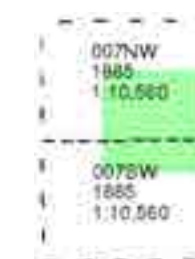
Rutland

Published 1885

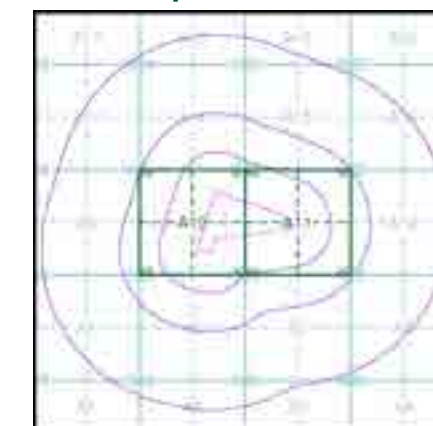
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

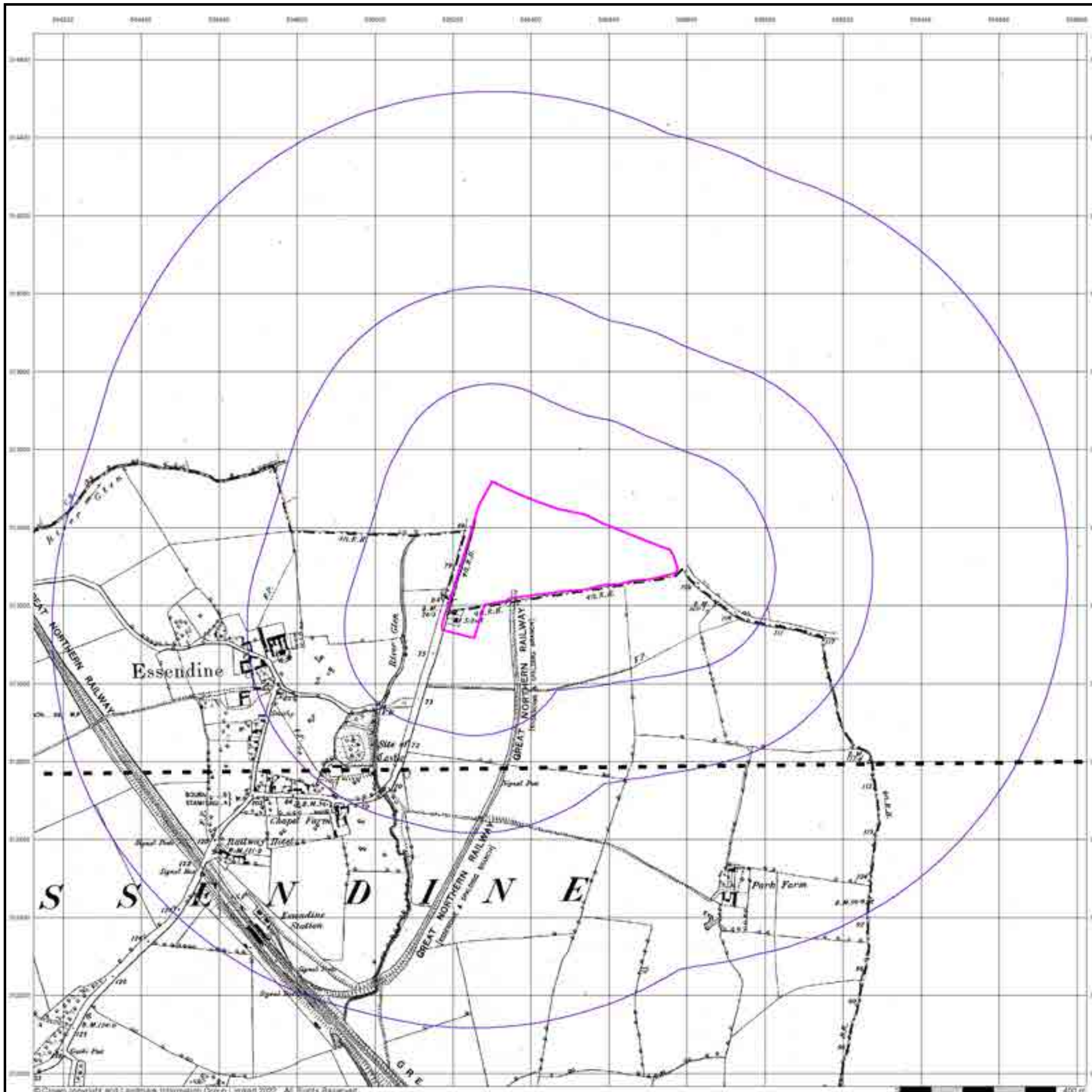


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317



Rutland

Published 1887

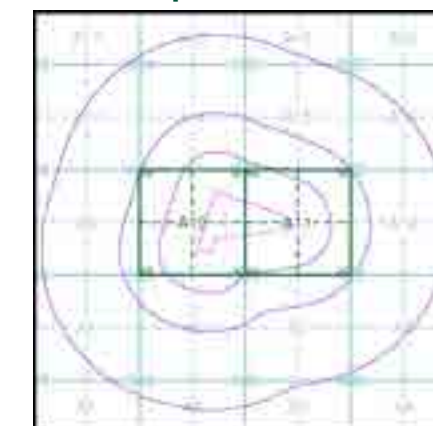
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

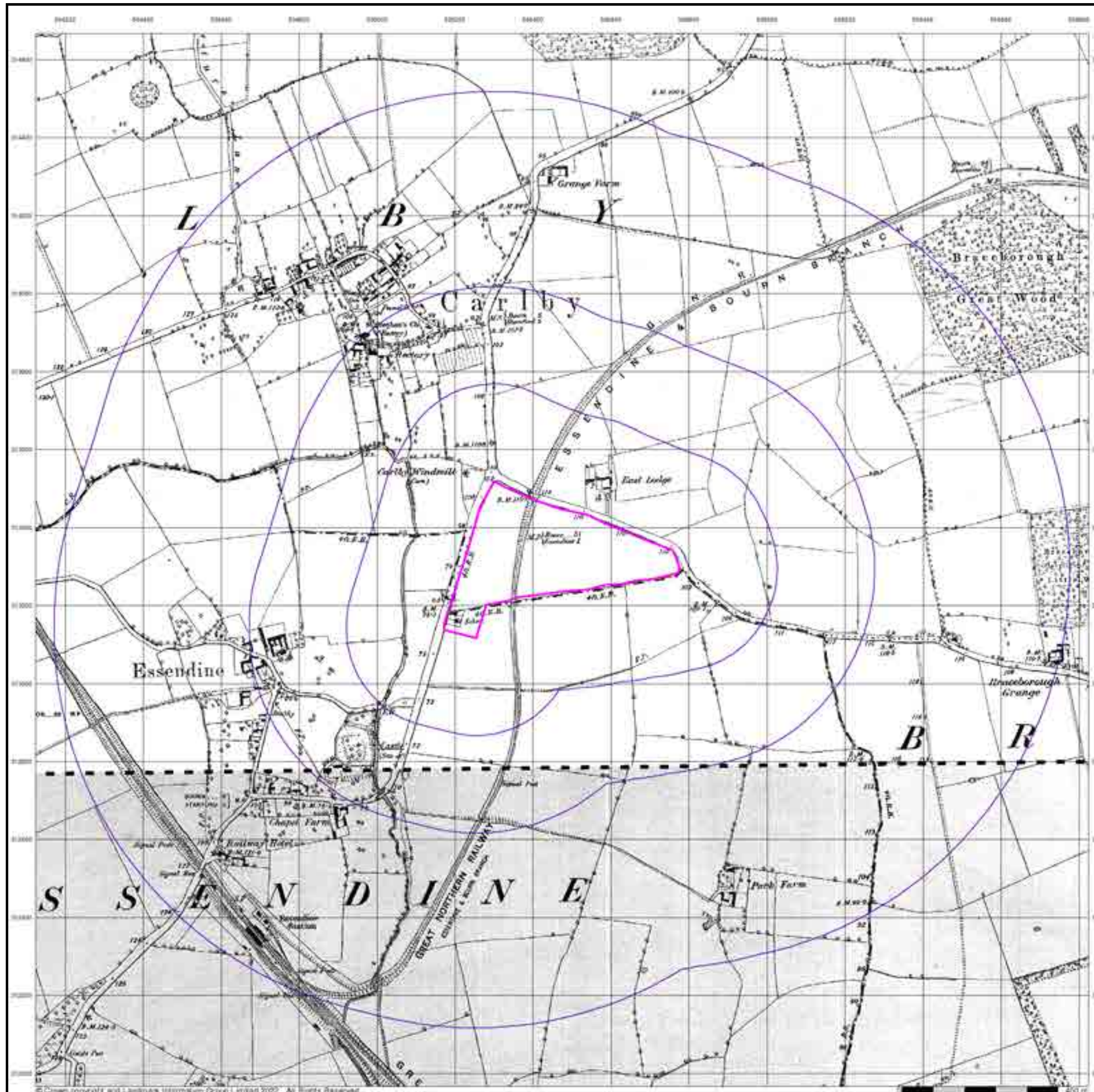


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Customer Ref: 4217 - Z5
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Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 1000

Site Details

Site at 505474,313317



Lincolnshire

Published 1905

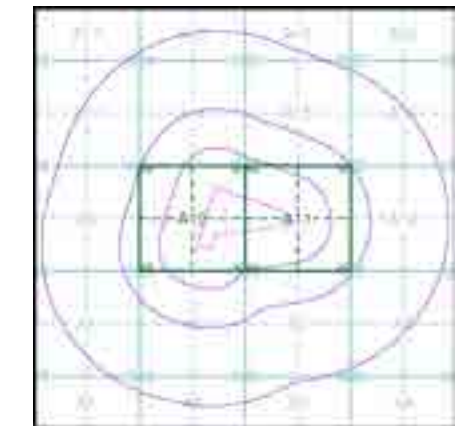
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

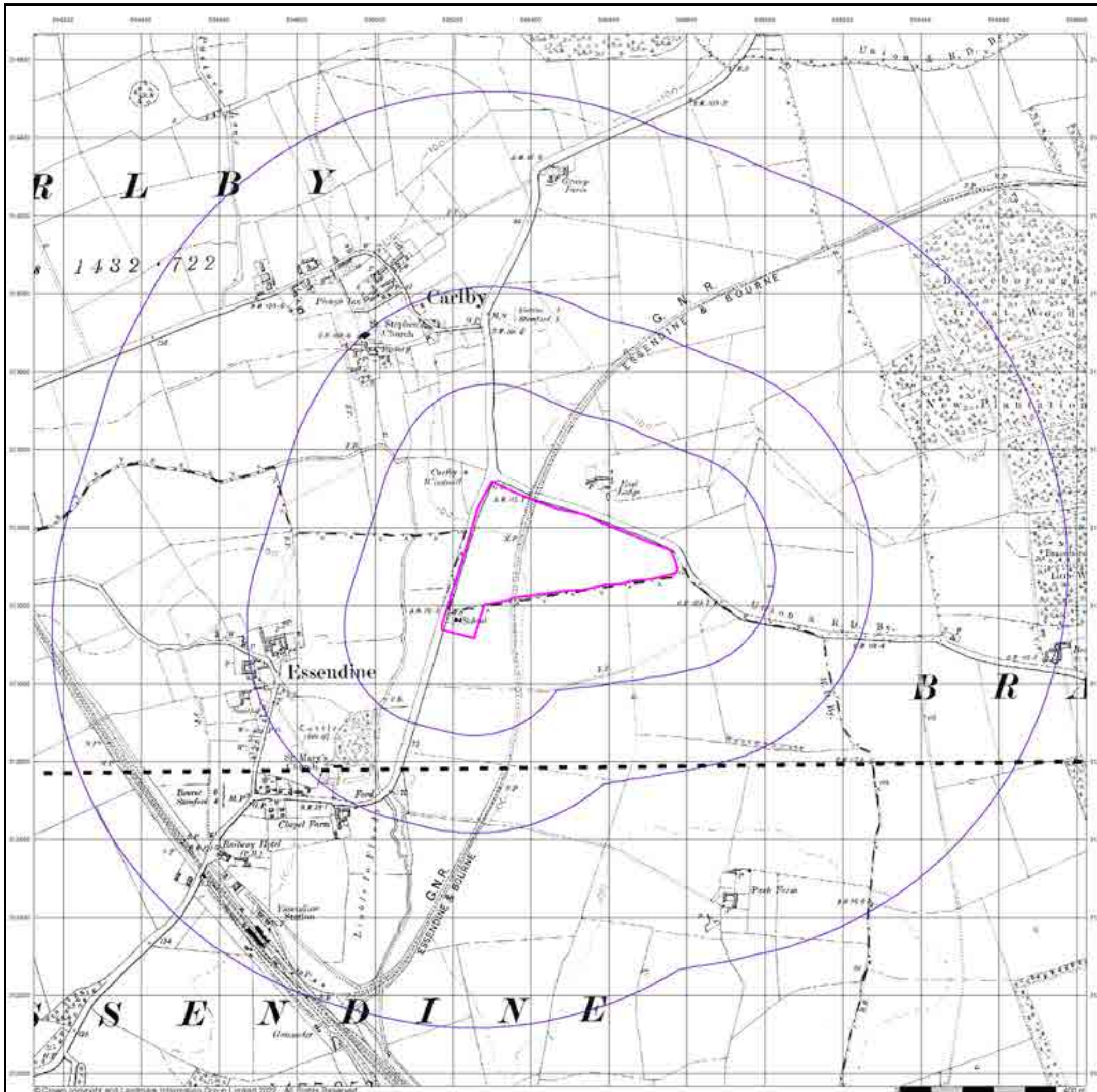


Order Details

Order Number: 293357708_1_1
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 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317



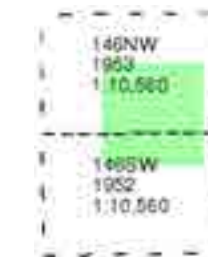
Lincolnshire

Published 1952 - 1953

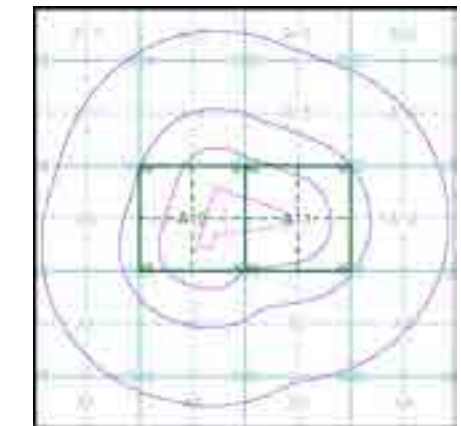
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

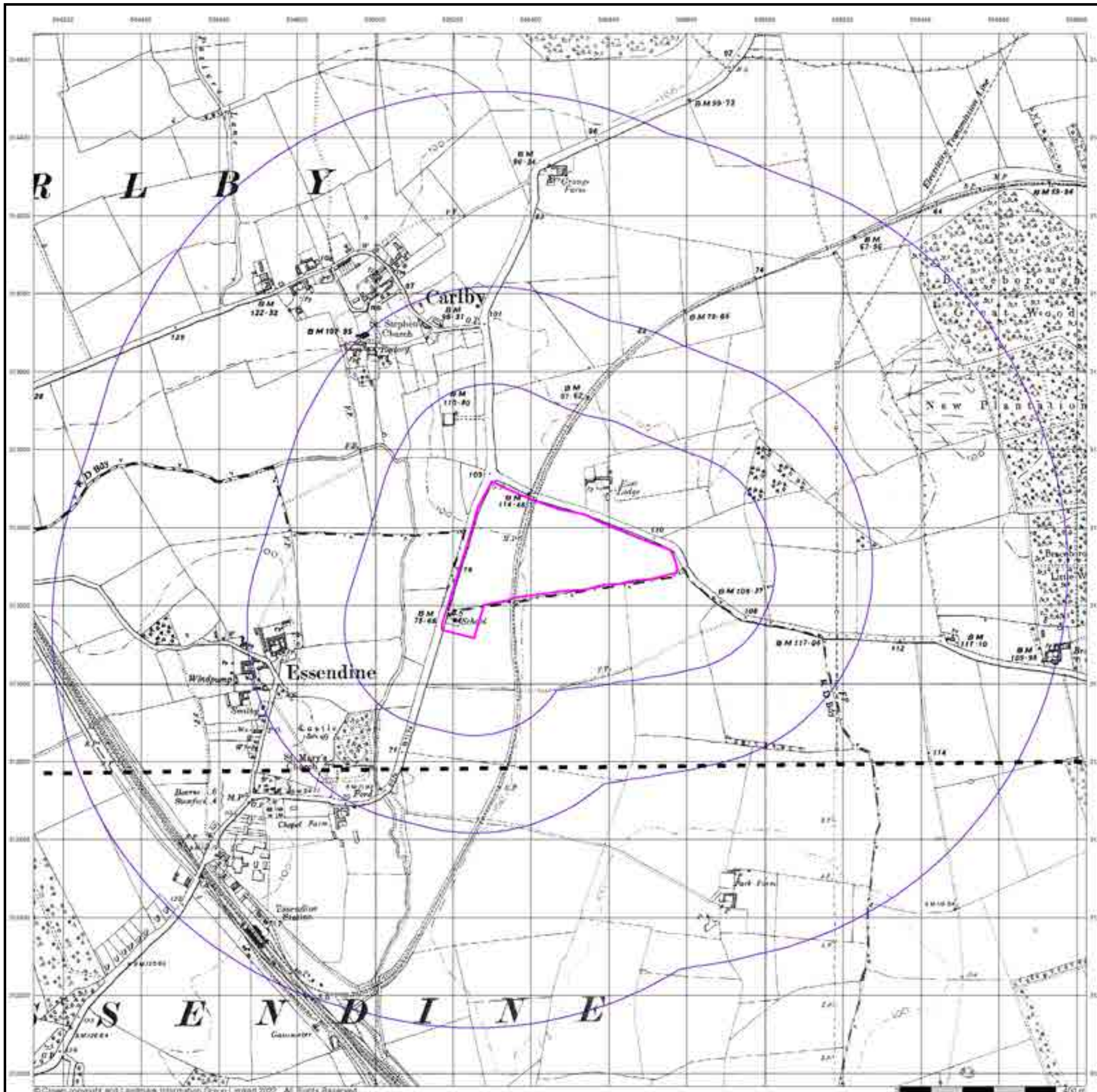


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Slice: A
Site Area (Ha): 11.22
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Site Details

Site at 505474,313317



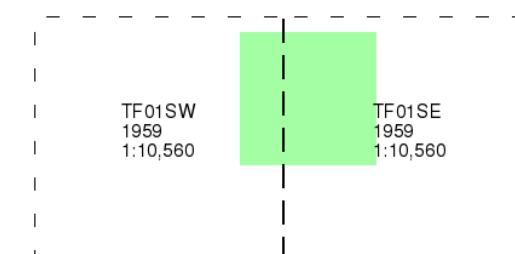
Ordnance Survey Plan

Published 1959

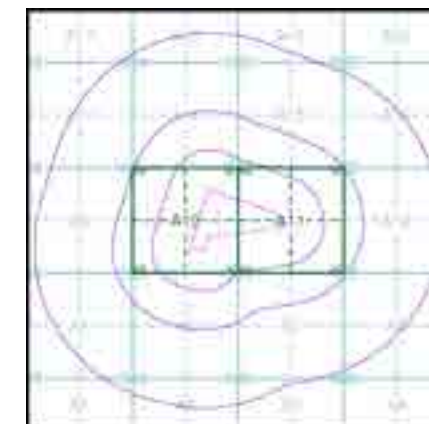
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

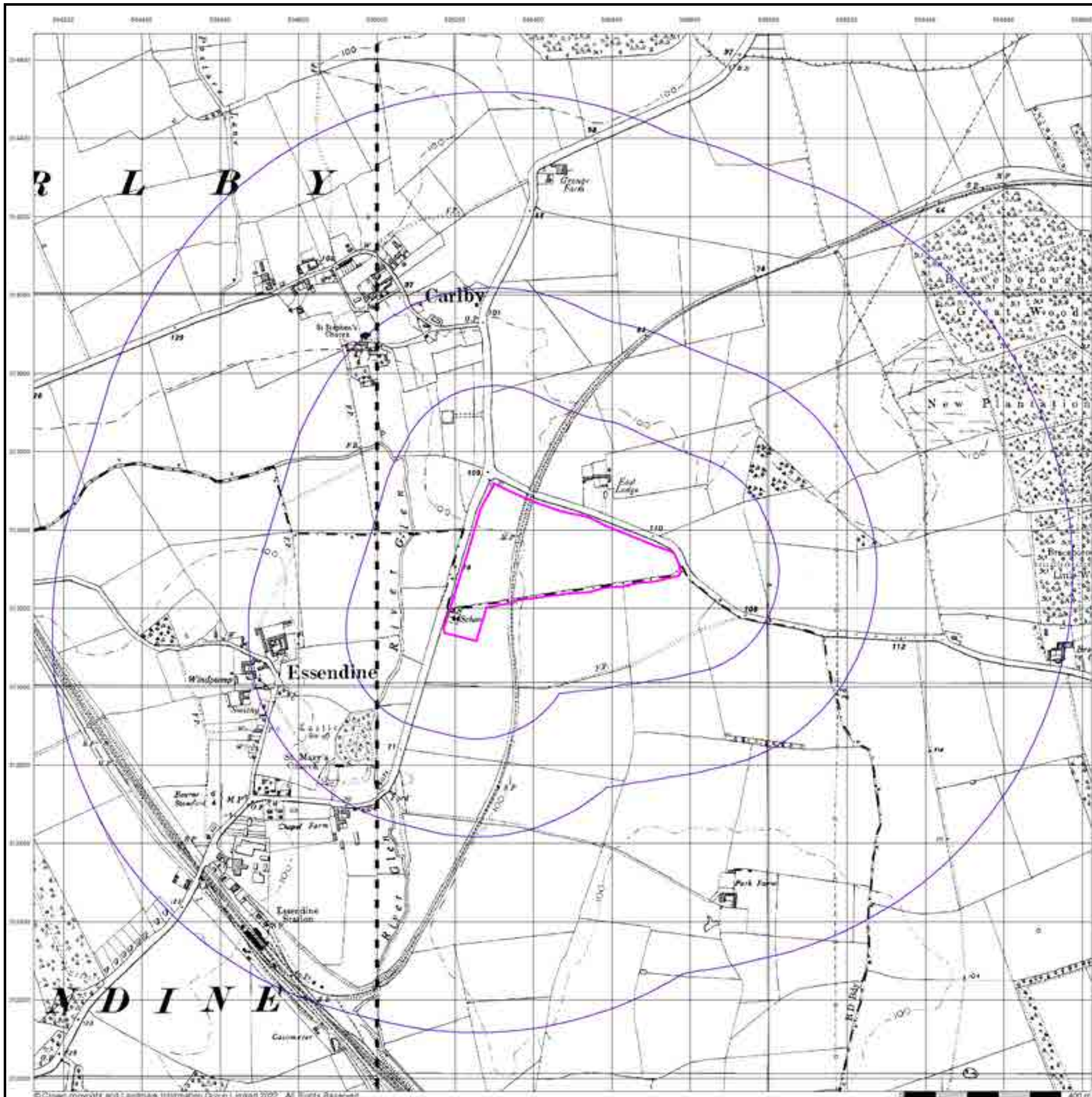


Order Details

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Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 1000

Site Details

Site at 505474,313317



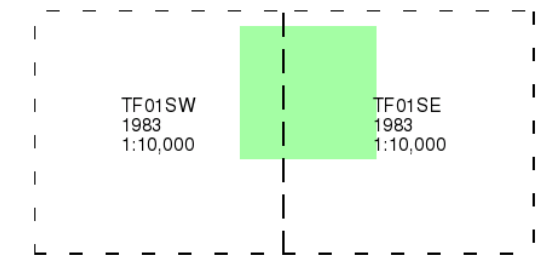
Ordnance Survey Plan

Published 1983

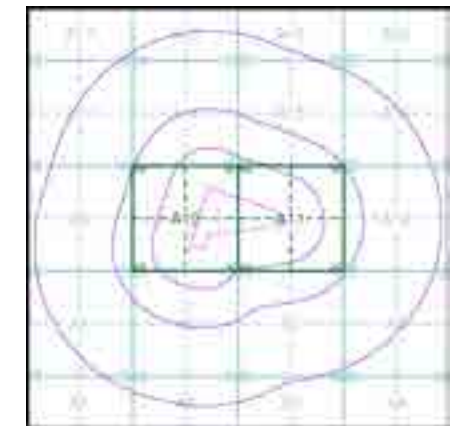
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

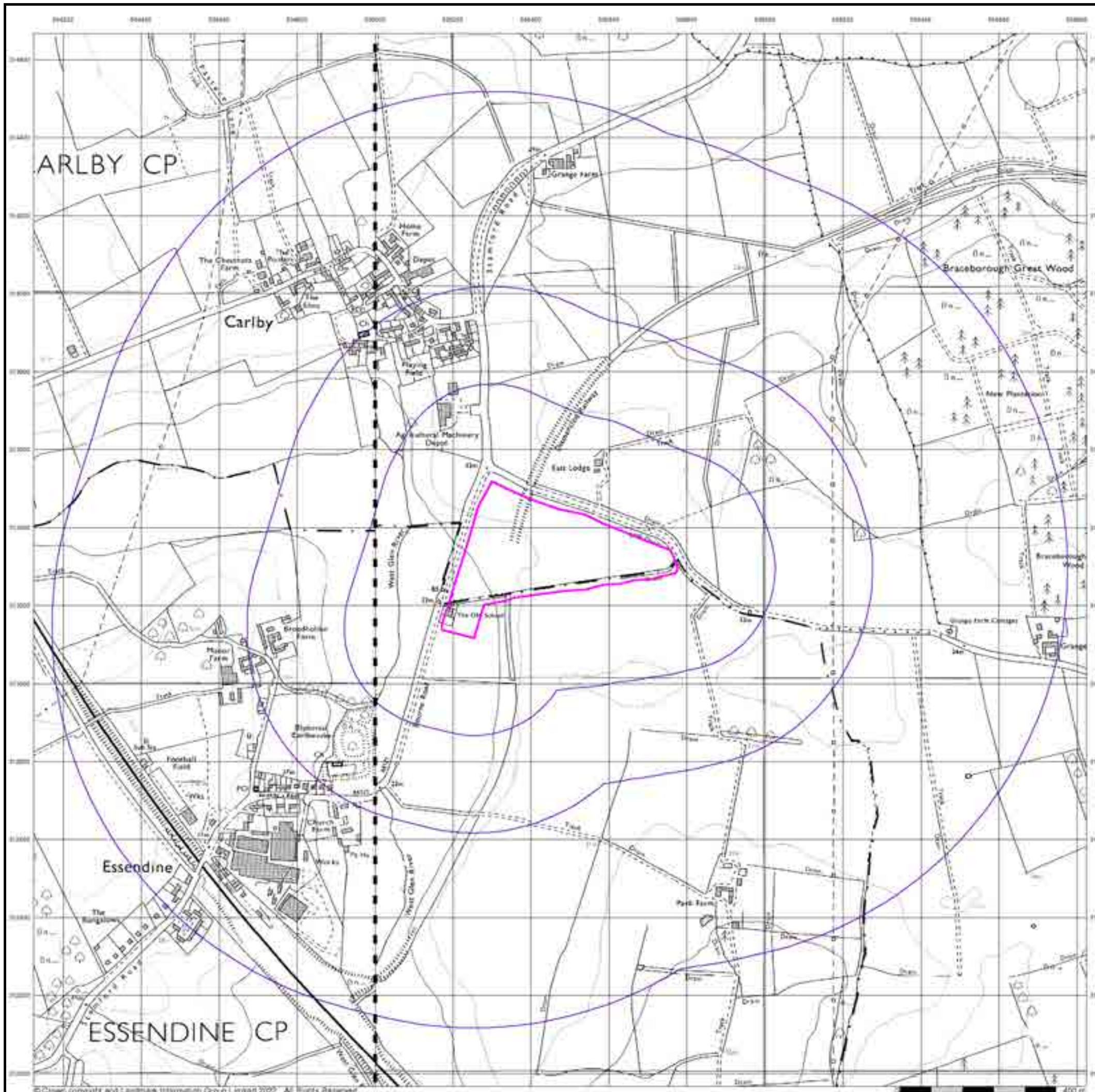


Order Details

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 Slice: A
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Site Details

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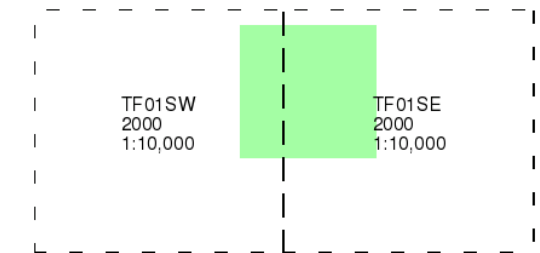
10k Raster Mapping

Published 2000

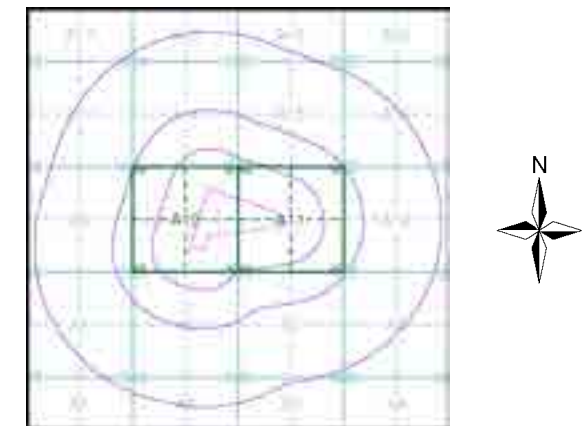
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

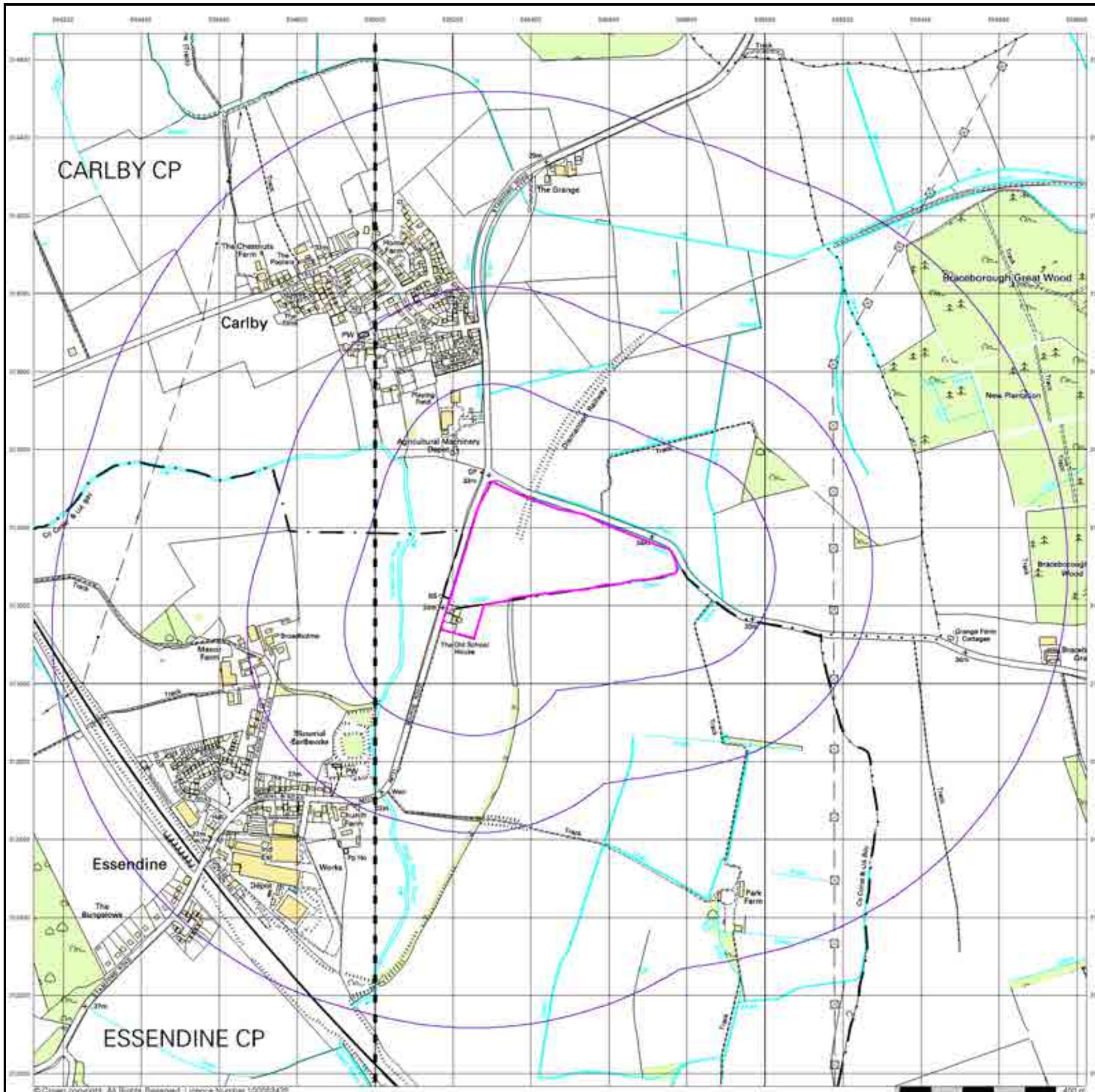


Order Details

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 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317



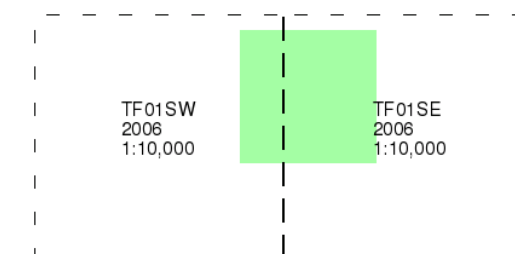
10k Raster Mapping

Published 2006

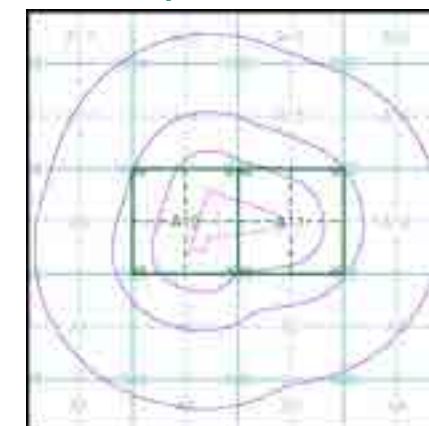
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

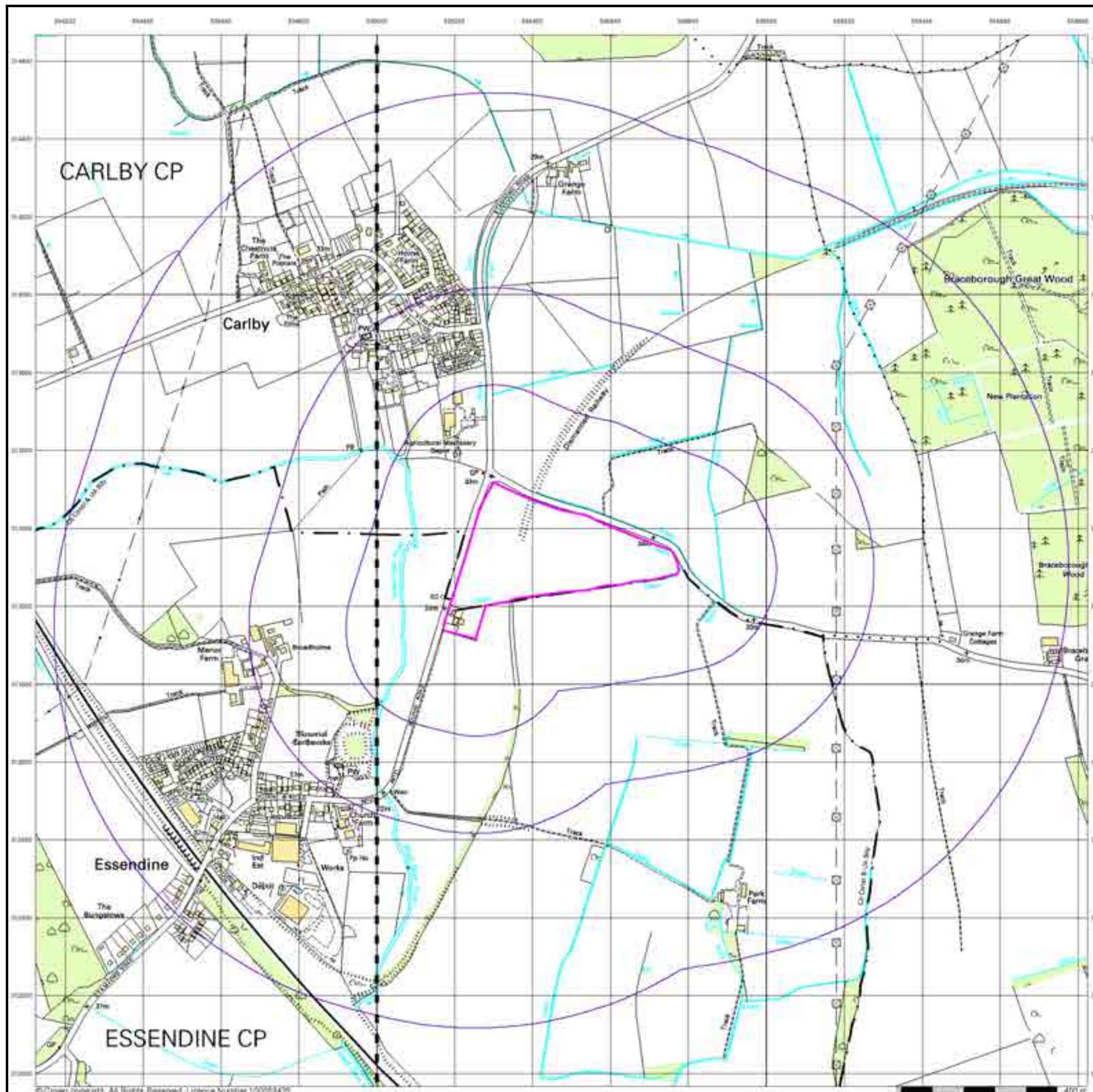


Order Details

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Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
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Site Details

Site at 505474,313317



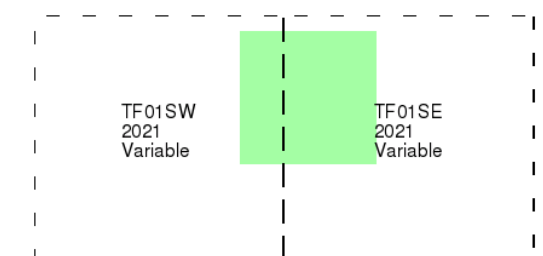
VectorMap Local

Published 2021

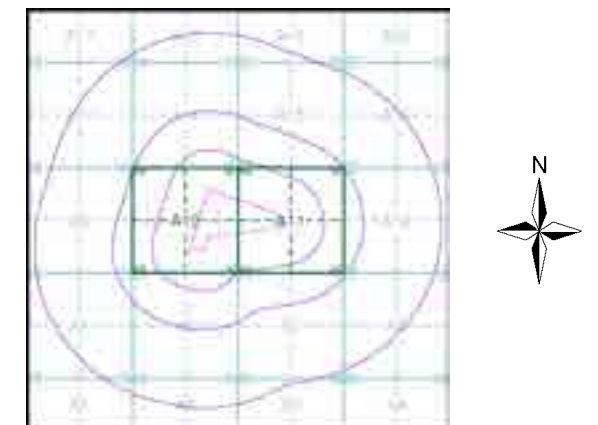
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

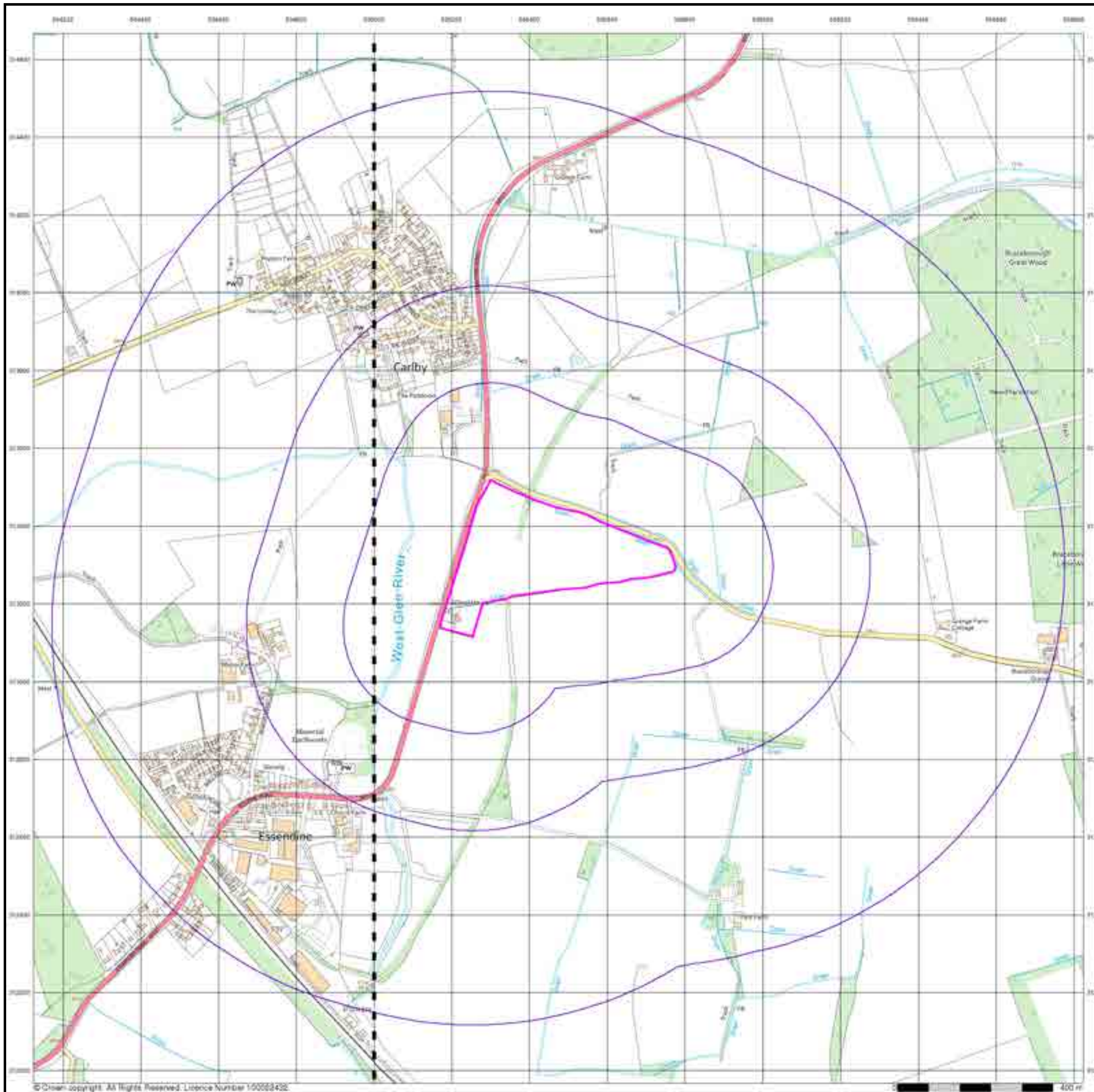


Order Details

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 Search Buffer (m): 1000

Site Details

Site at 505474,313317



Historical Mapping Legends

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

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

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

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

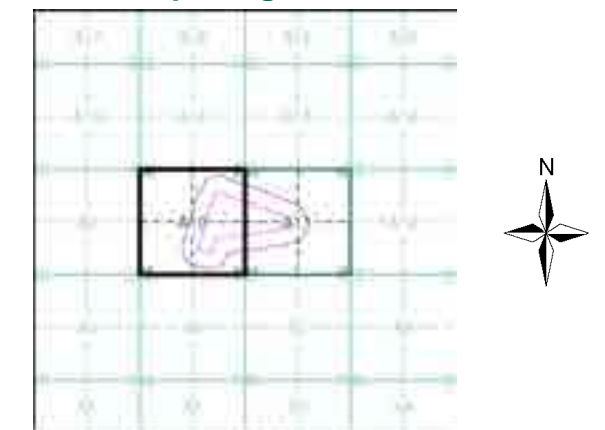
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1887	2
Rutland	1:2,500	1888	3
Rutland	1:2,500	1904	4
Lincolnshire	1:2,500	1904	5
Ordnance Survey Plan	1:2,500	1975	6
Additional SIMs	1:2,500	1990	7
Large-Scale National Grid Data	1:2,500	1994 - 1995	8
Large-Scale National Grid Data	1:2,500	1996	9
Historical Aerial Photography	1:2,500	2000	10

Historical Map - Segment A10



Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317

Lincolnshire

Published 1887

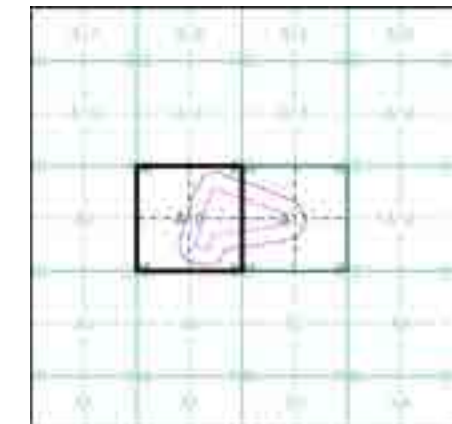
Source map scale - 1:2,500

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)

146_06
1887
1:2,500

Historical Map - Segment A10

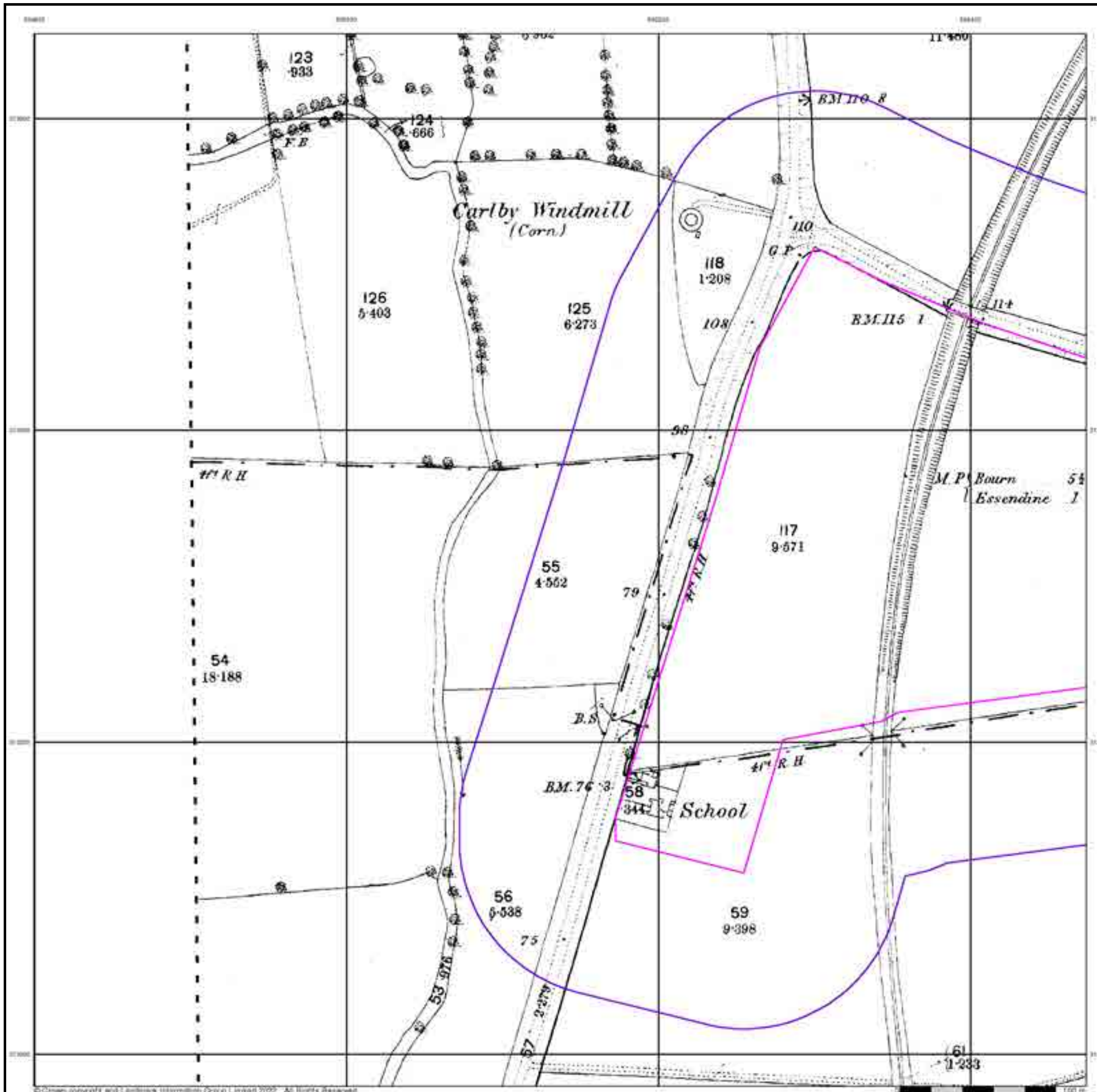


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317



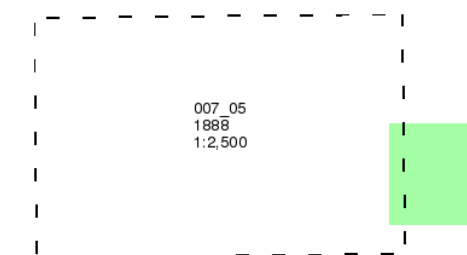
Rutland

Published 1888

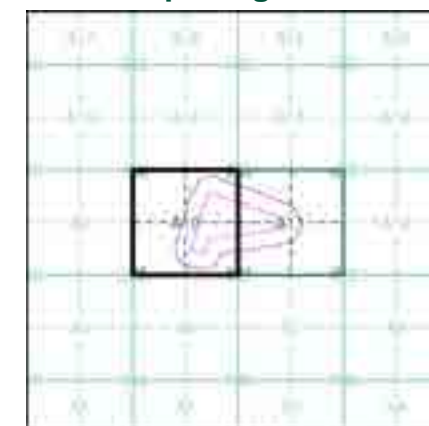
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10

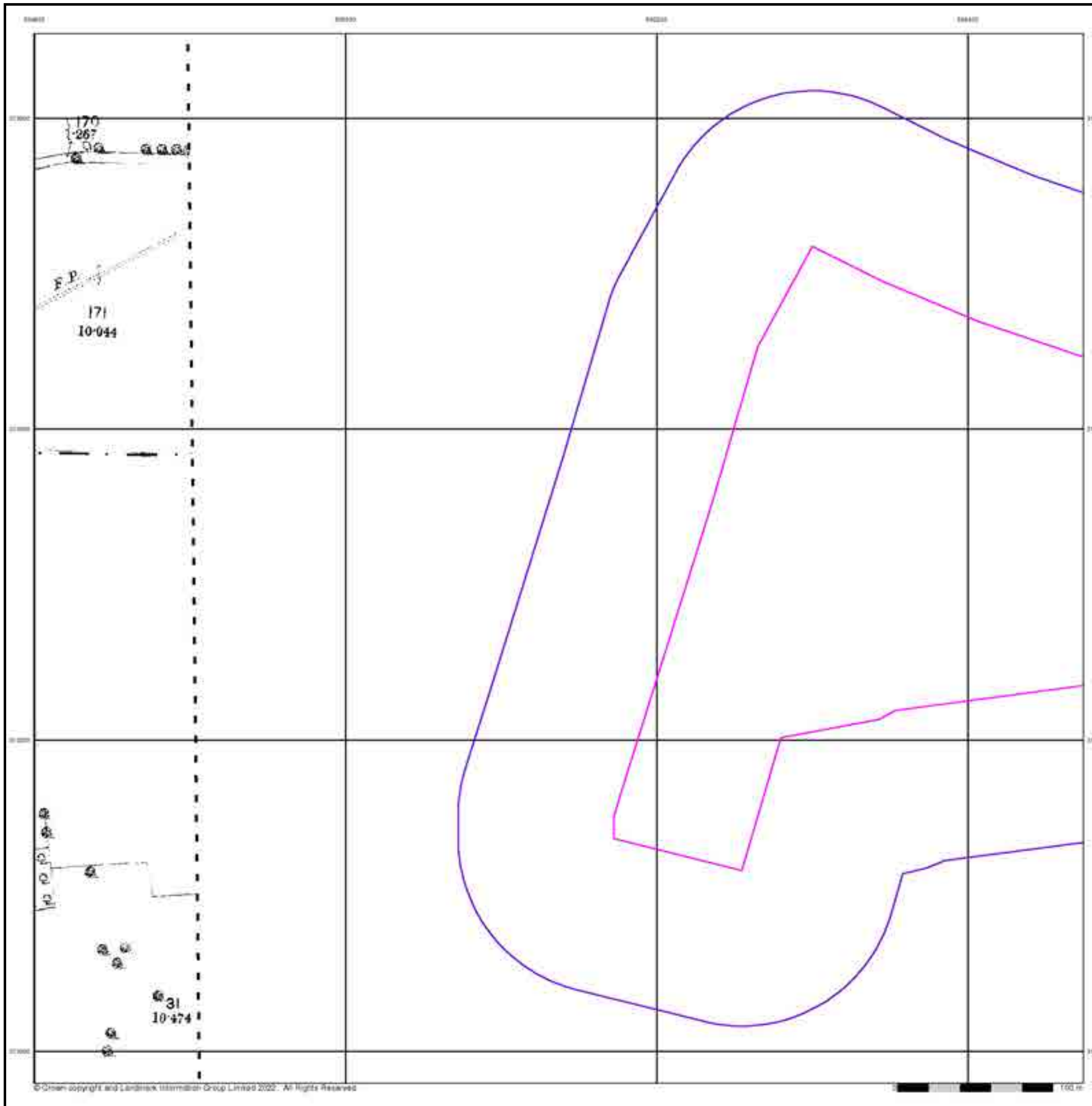


Order Details

Order Number: 293357708_1_1
Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 100

Site Details

Site at 505474,313317



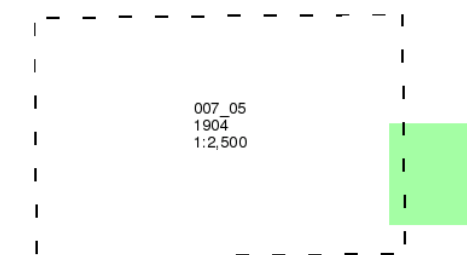
Rutland

Published 1904

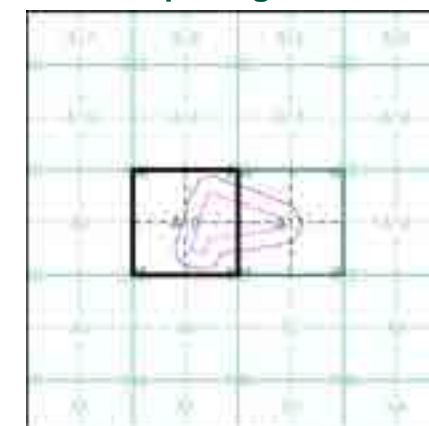
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10

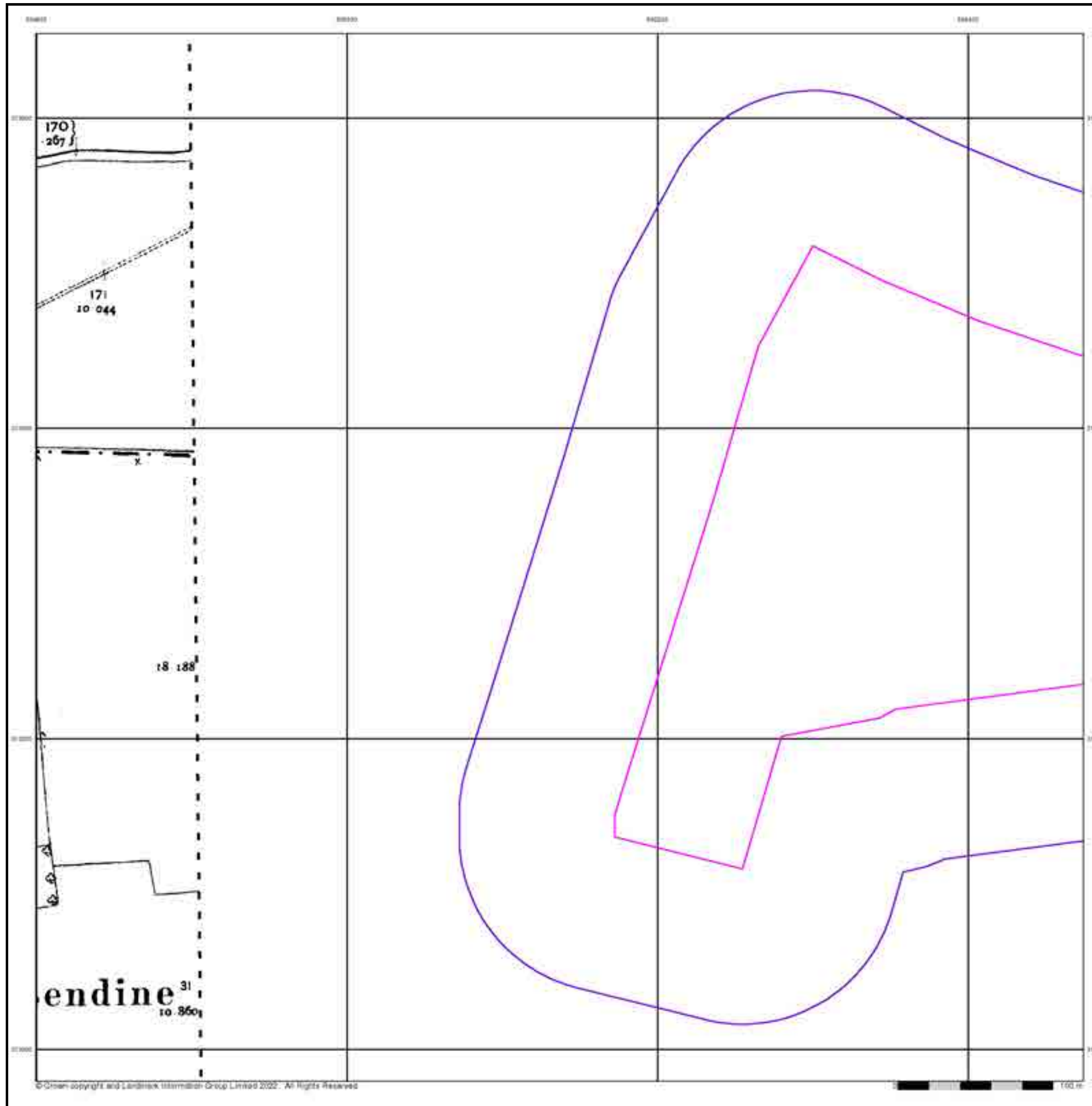


Order Details

Order Number: 293357708_1_1
Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 100

Site Details

Site at 505474,313317



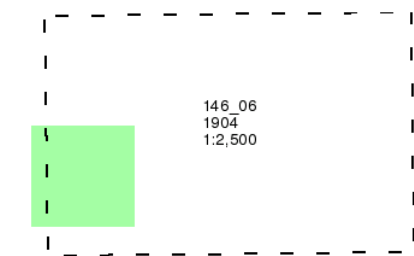
Lincolnshire

Published 1904

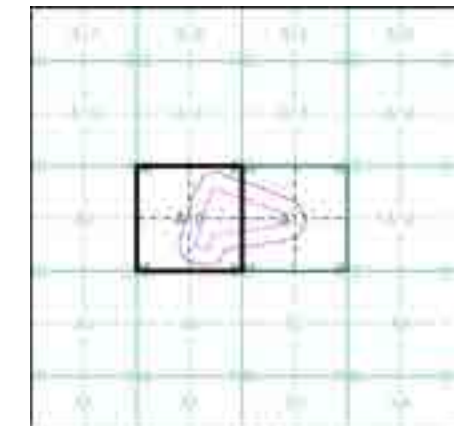
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10

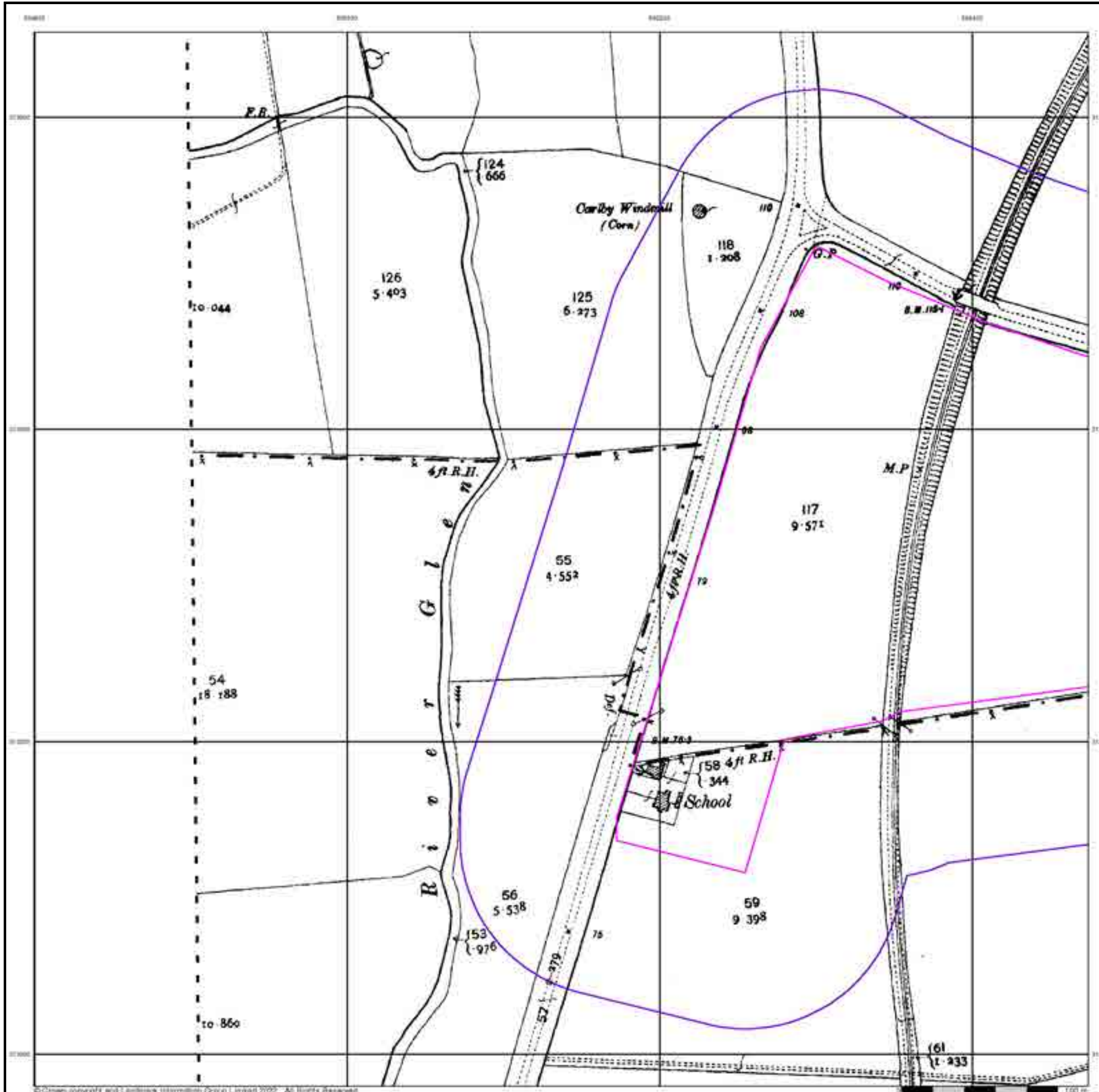


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317



Ordnance Survey Plan

Published 1975

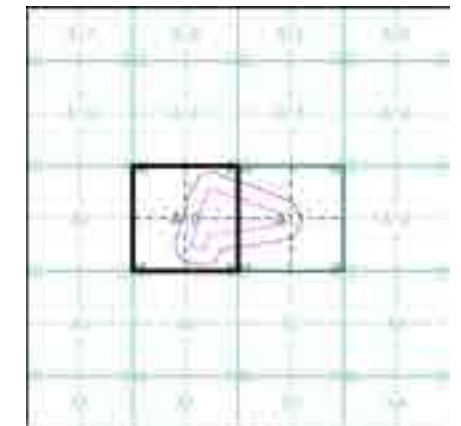
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0413 1975 1:2,500	TF0513 1975 1:2,500
TF0412 1975 1:2,500	TF0512 1975 1:2,500

Historical Map - Segment A10

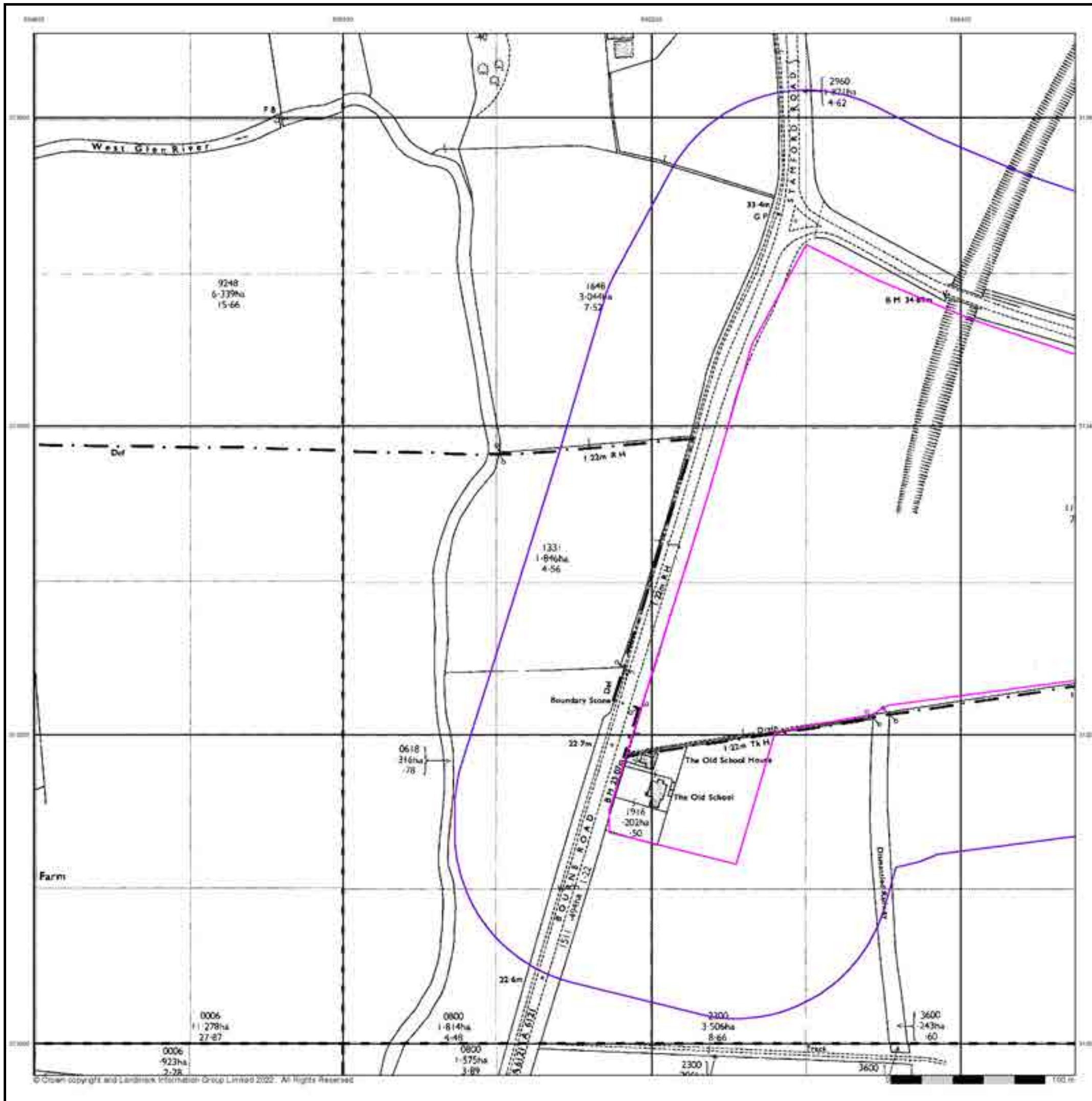


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317



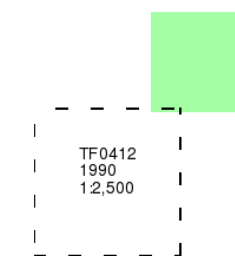
Additional SIMs

Published 1990

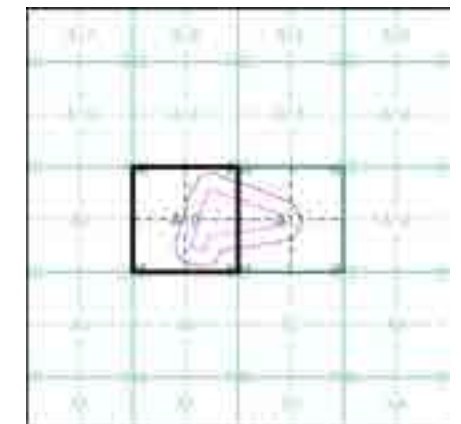
Source map scale - 1:2,500

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 A10

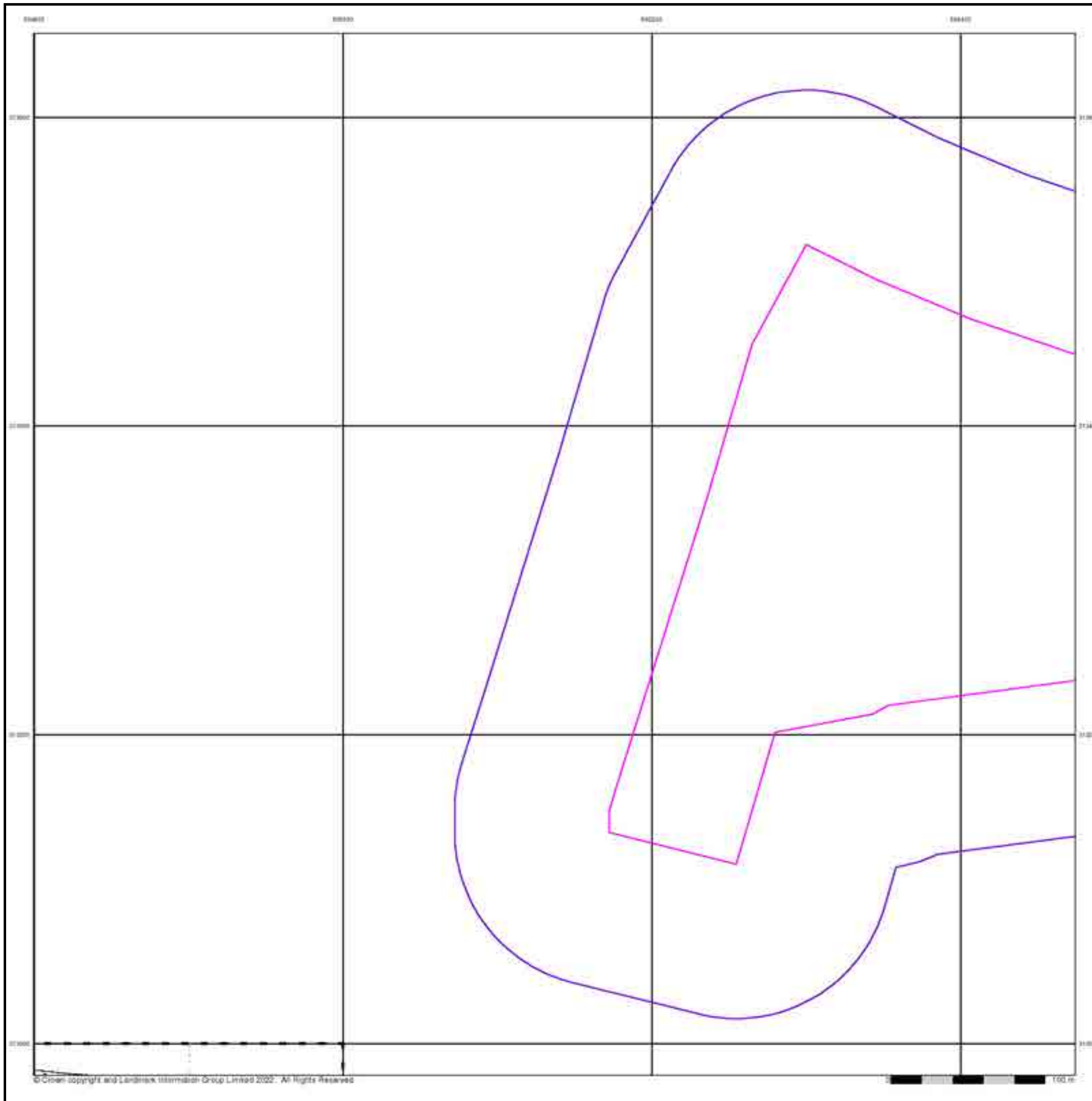


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317



Large-Scale National Grid Data

Published 1994 - 1995

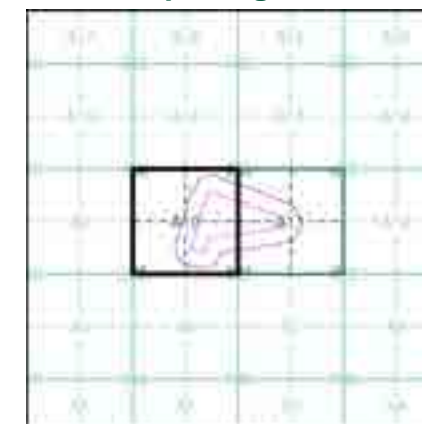
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0413	TF0513
1994	1995
12,500	12,500
TF0412	TF0512
1994	1995
12,500	12,500

Historical Map - Segment A10

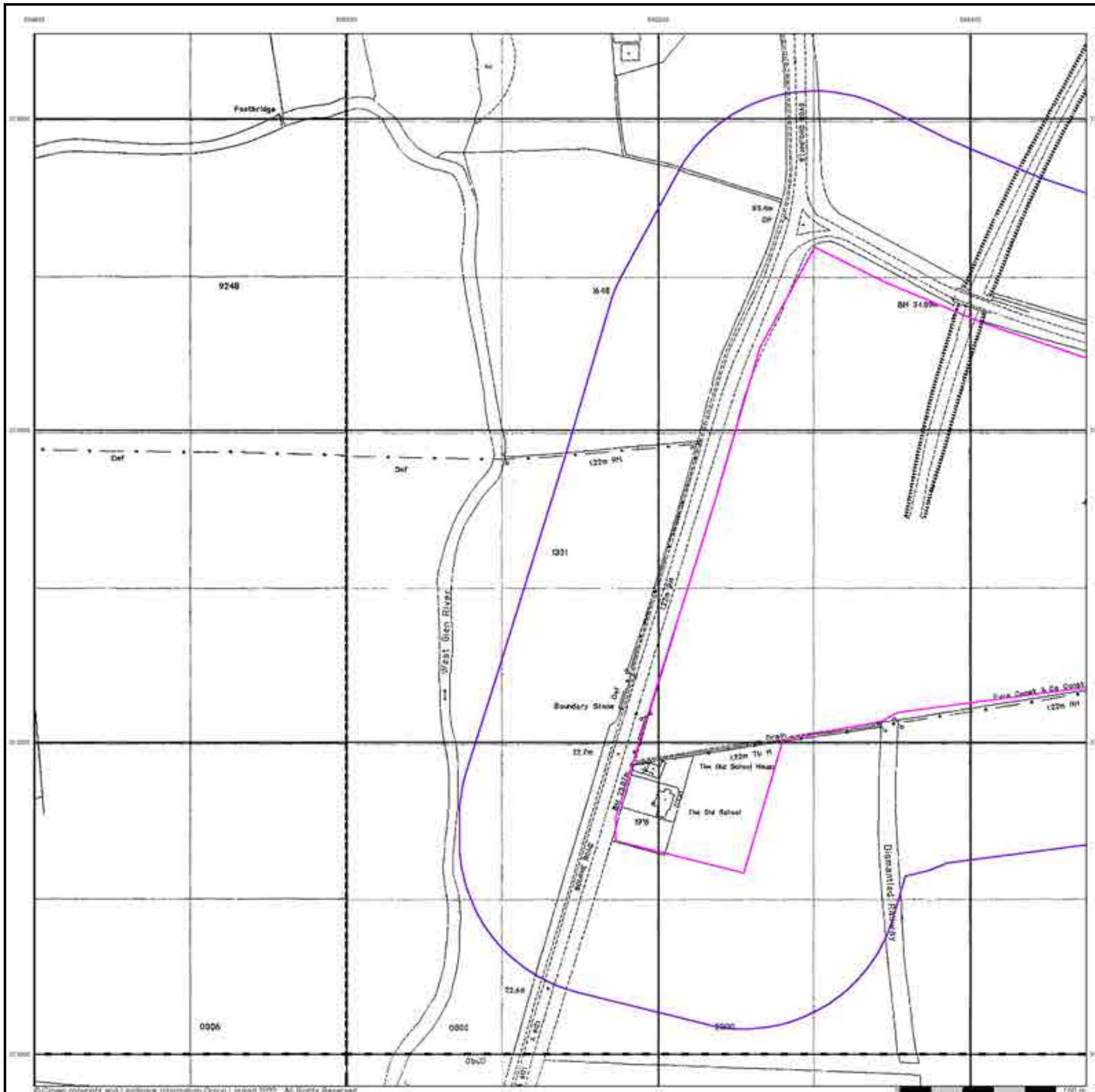


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317



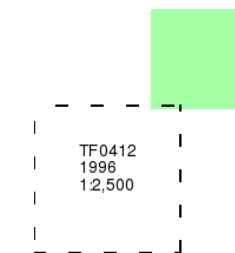
Large-Scale National Grid Data

Published 1996

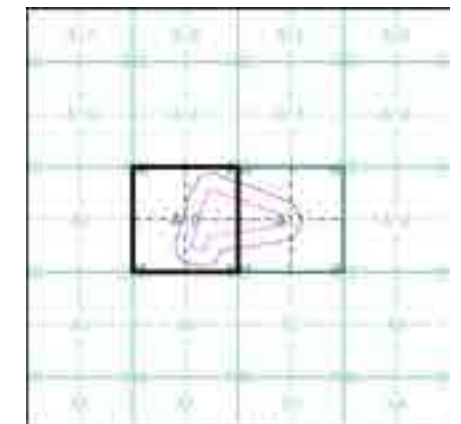
Source map scale - 1:2,500

'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 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 A10

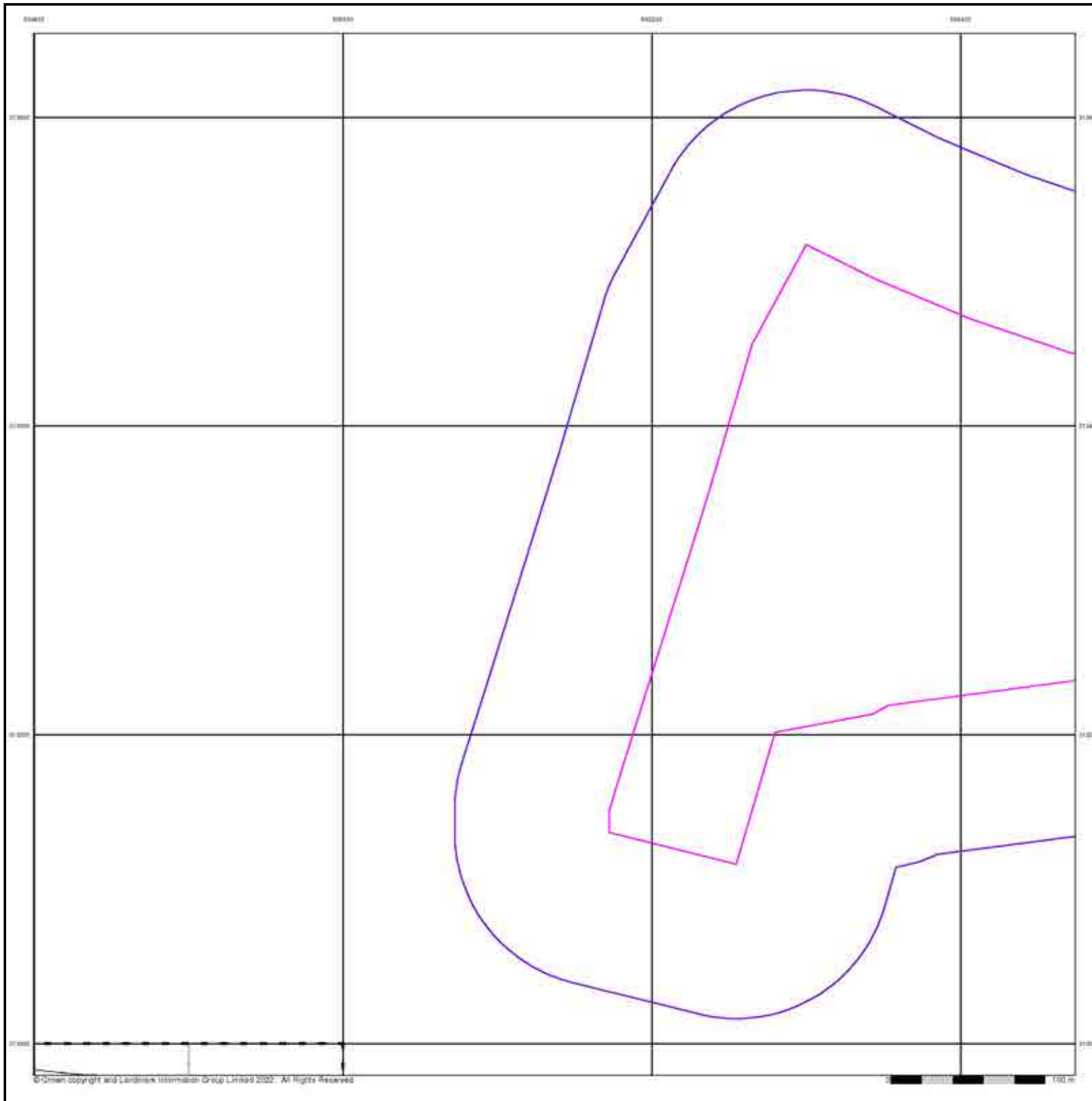


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

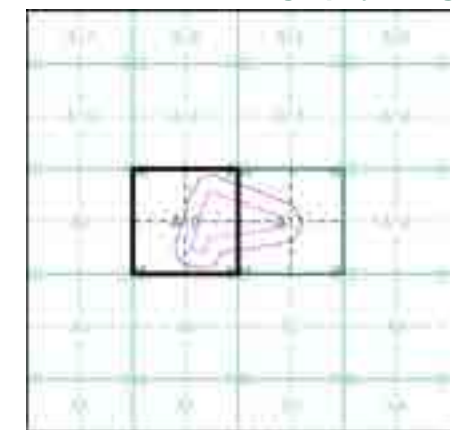
Site at 505474,313317



Historical Aerial Photography Published 2000

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

Historical Aerial Photography - Segment A10



Order Details

Order Number: 293357708_1_1
Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 100

Site Details

Site at 505474,313317



Historical Mapping Legends

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

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

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

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

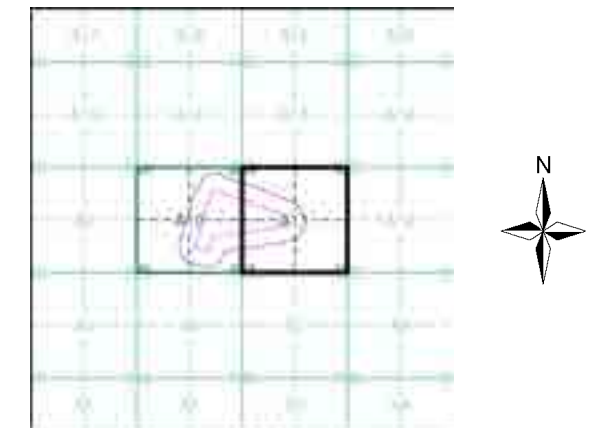
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1887	2
Lincolnshire	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Large-Scale National Grid Data	1:2,500	1995	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment A11



Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317

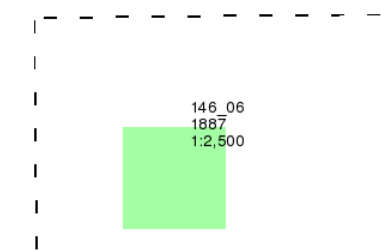
Lincolnshire

Published 1887

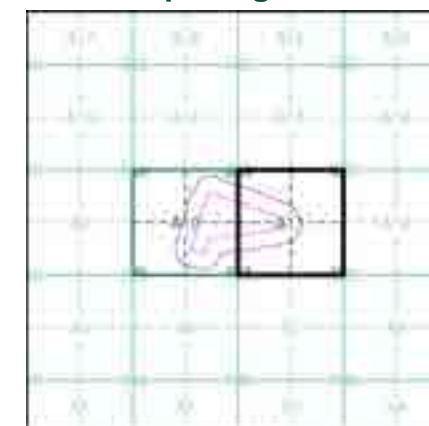
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11

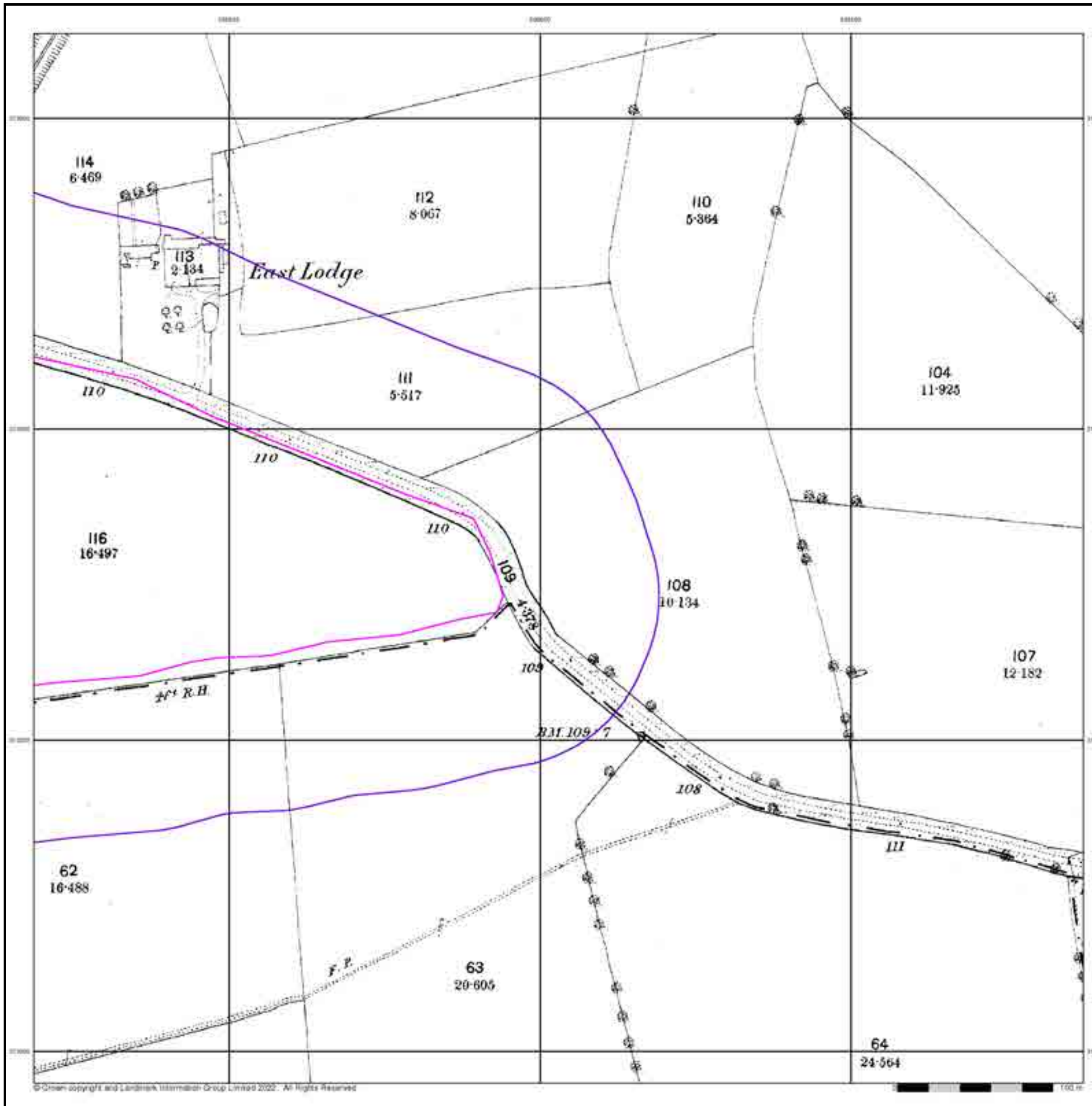


Order Details

Order Number: 293357708_1_1
Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 100

Site Details

Site at 505474,313317



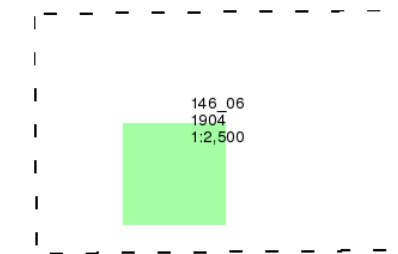
Lincolnshire

Published 1904

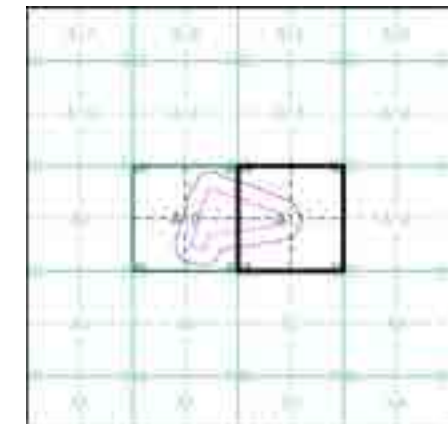
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11

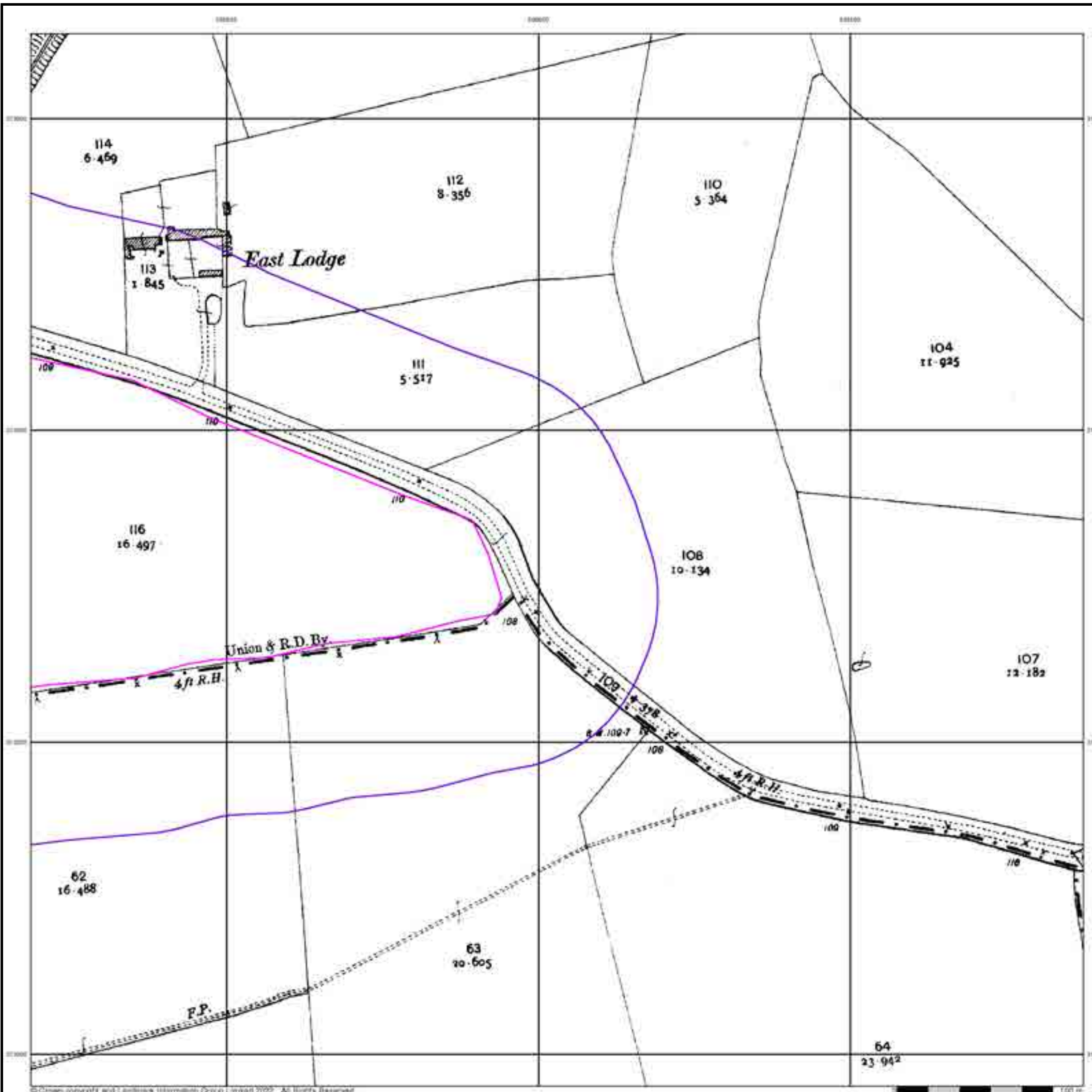


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317



Ordnance Survey Plan

Published 1975

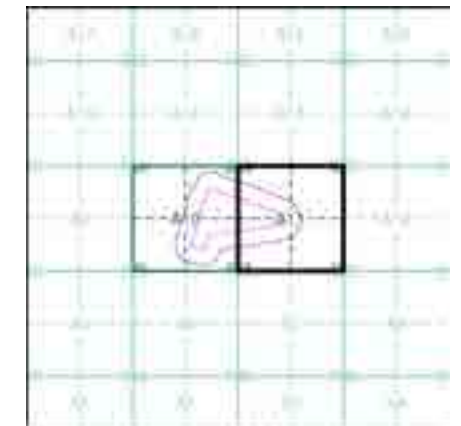
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0513 1975 12,500	TF0613 1975 12,500
TF0512 1975 12,500	TF0612 1975 12,500

Historical Map - Segment A11

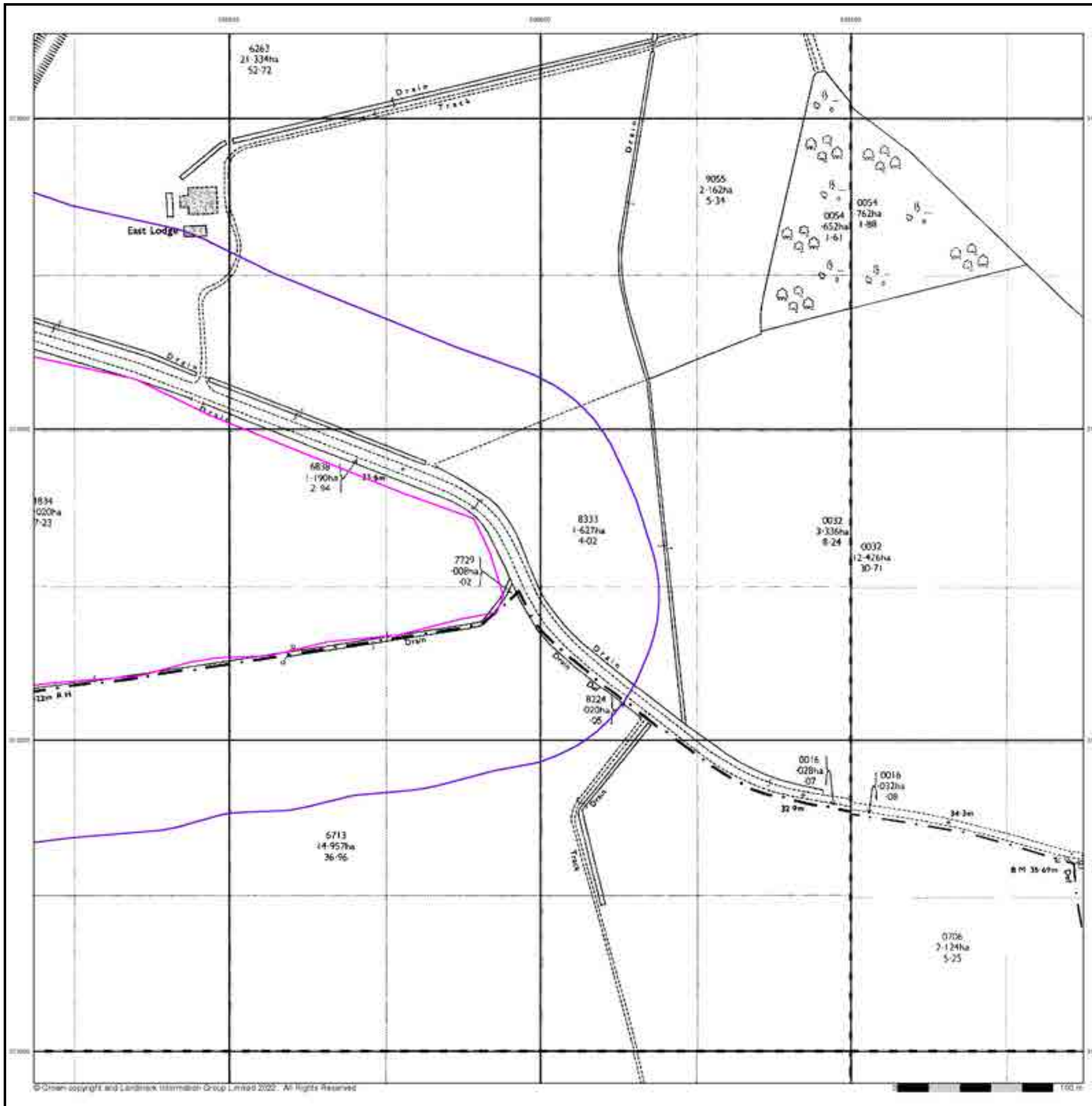


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317



Large-Scale National Grid Data

Published 1995

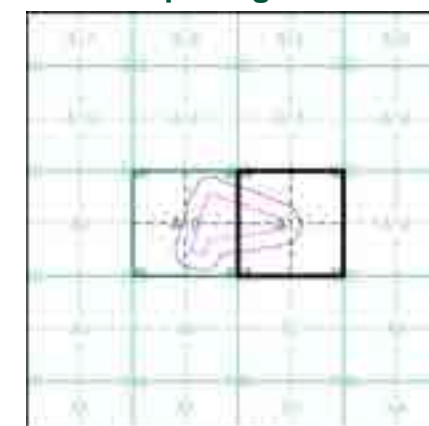
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0513 1995 1:2,500	TF0613 1995 1:2,500
TF0512 1995 1:2,500	TF0612 1995 1:2,500

Historical Map - Segment A11

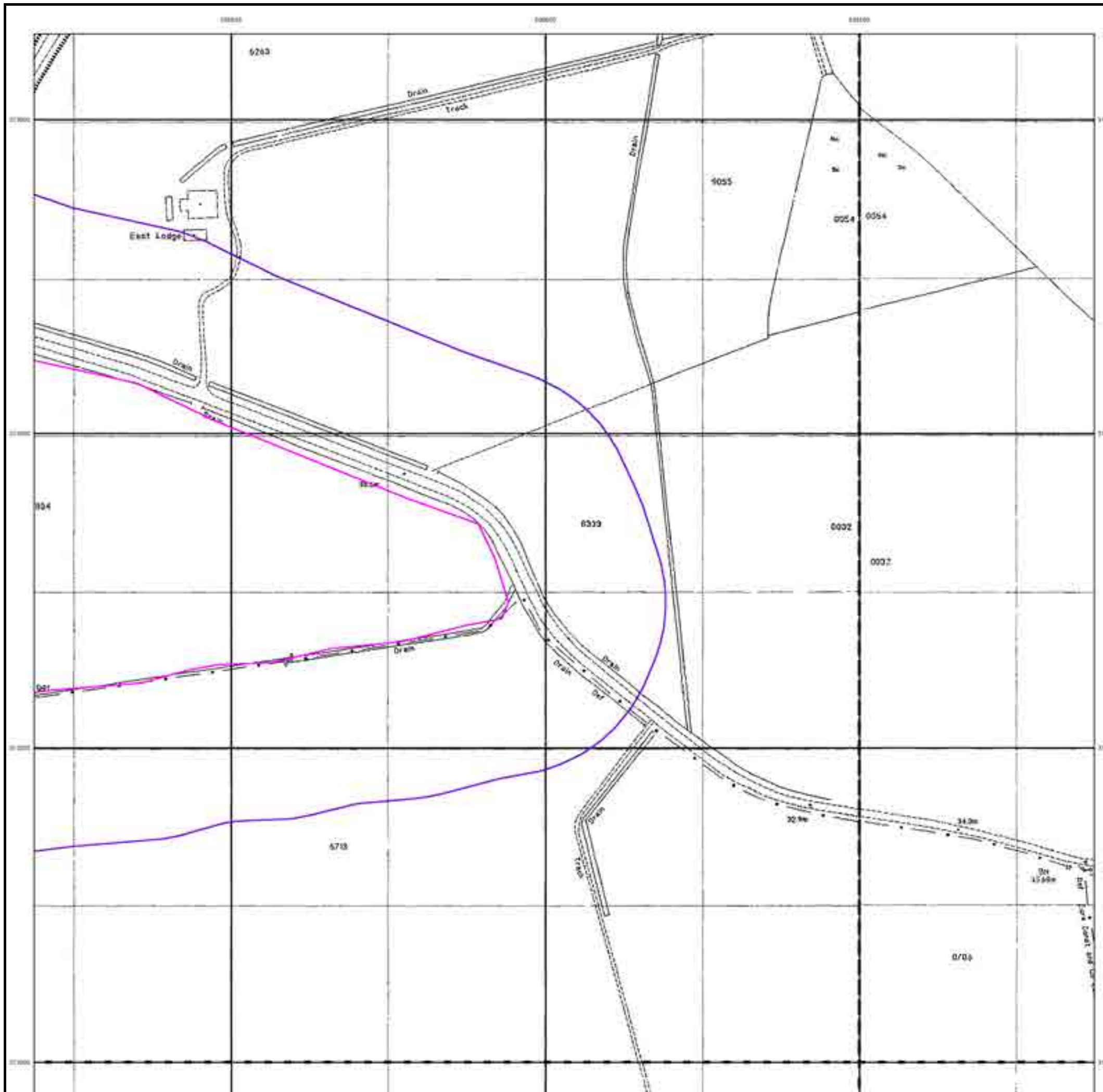


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 100

Site Details

Site at 505474,313317

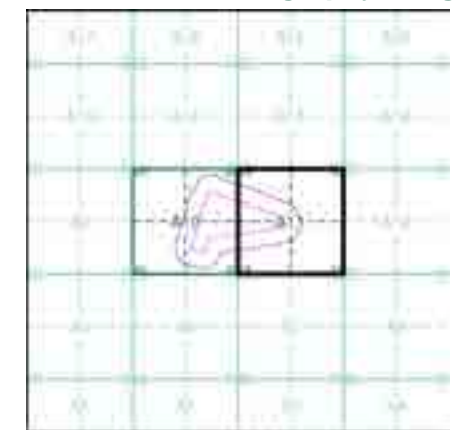


Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A11

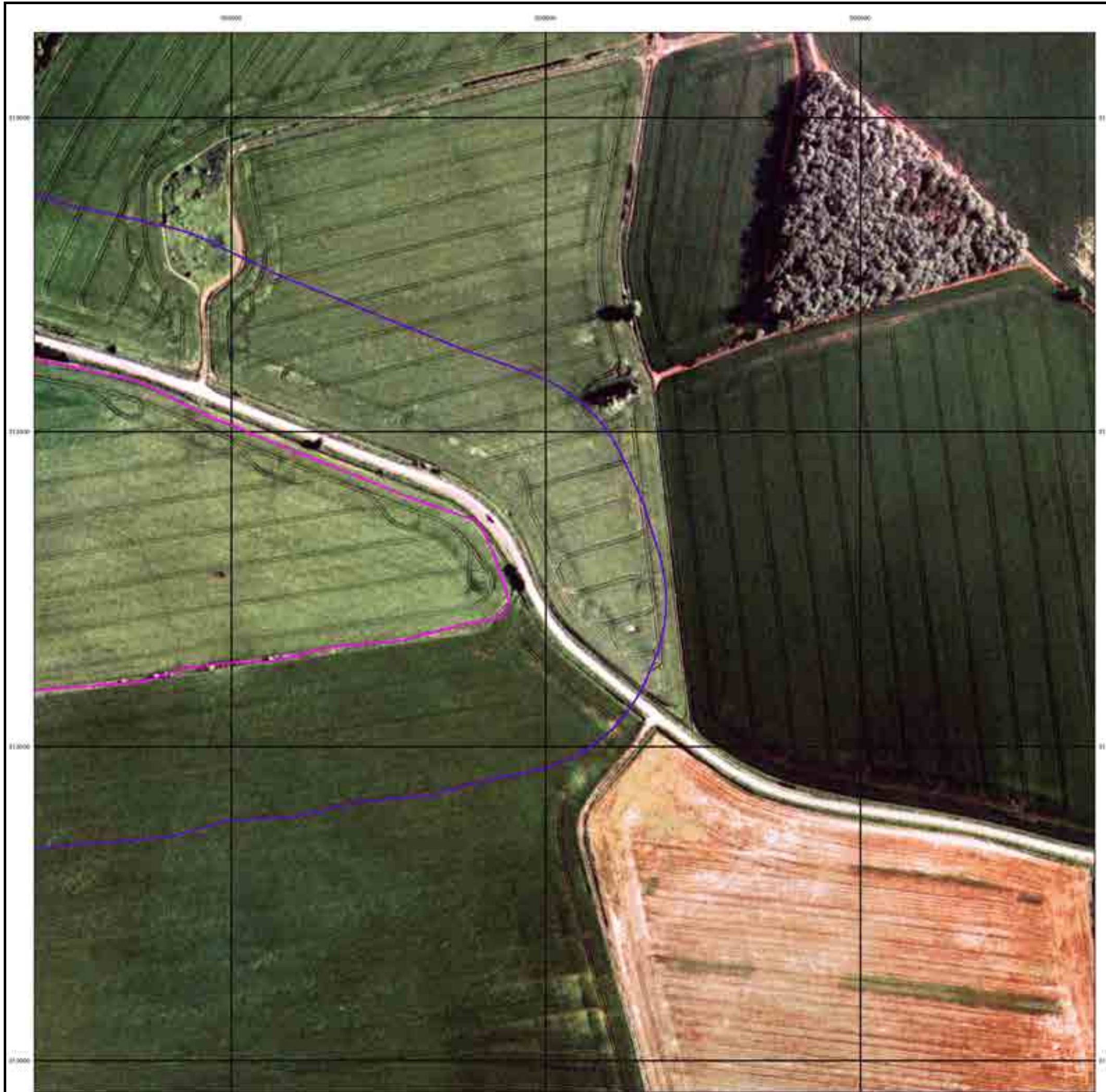


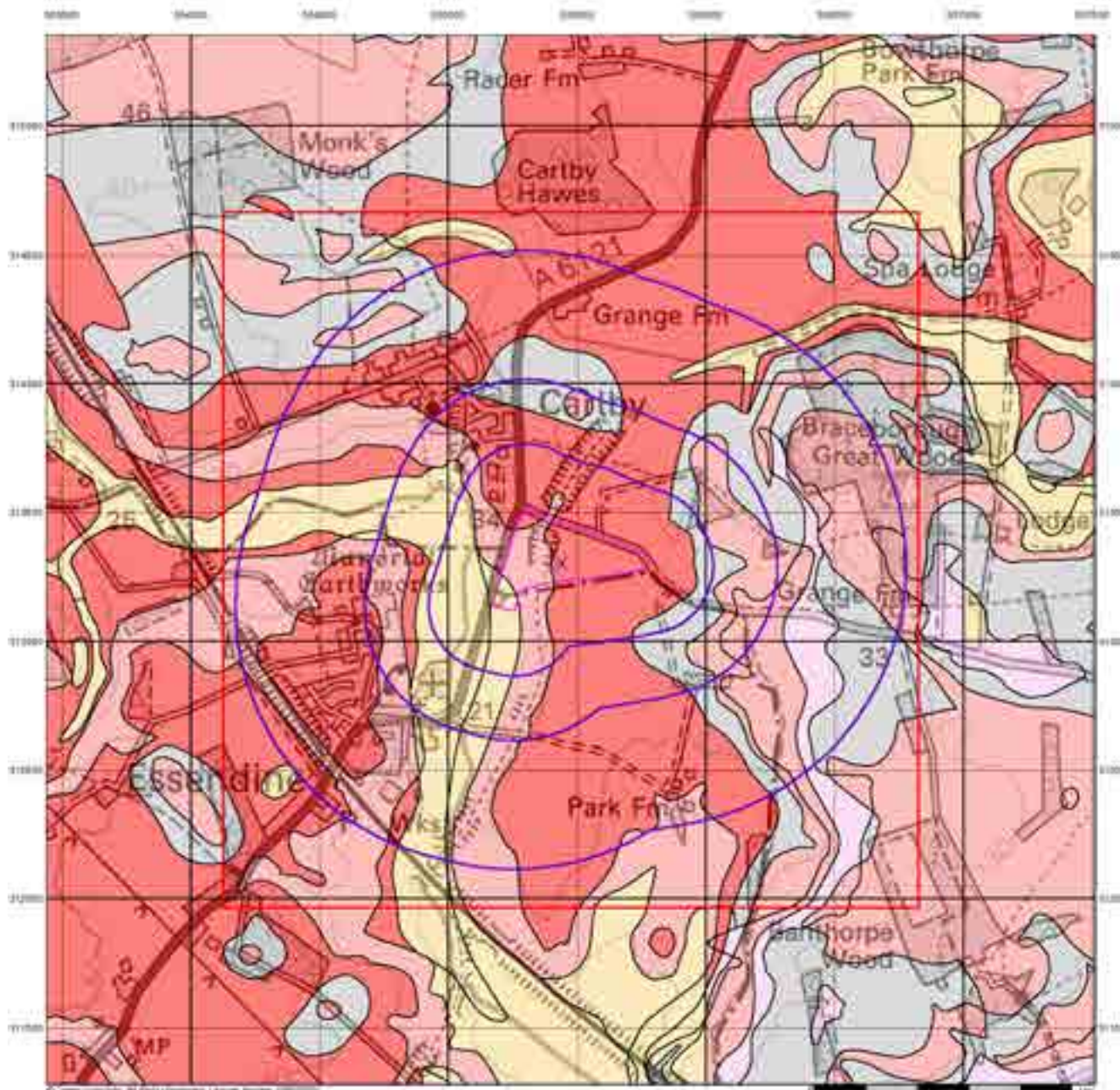
Order Details

Order Number: 293357708_1_1
Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 100

Site Details

Site at 505474,313317





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Groundwater Vulnerability

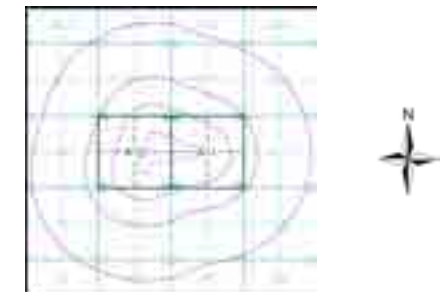
General

- Search Buffer
- Search Buffer
- Existing Hydrogeological Point
- Site
- M.A. 10

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer
Impervious Aquifer	
Surface Rock	

Site Sensitivity Context Map - Slice A



Order Details

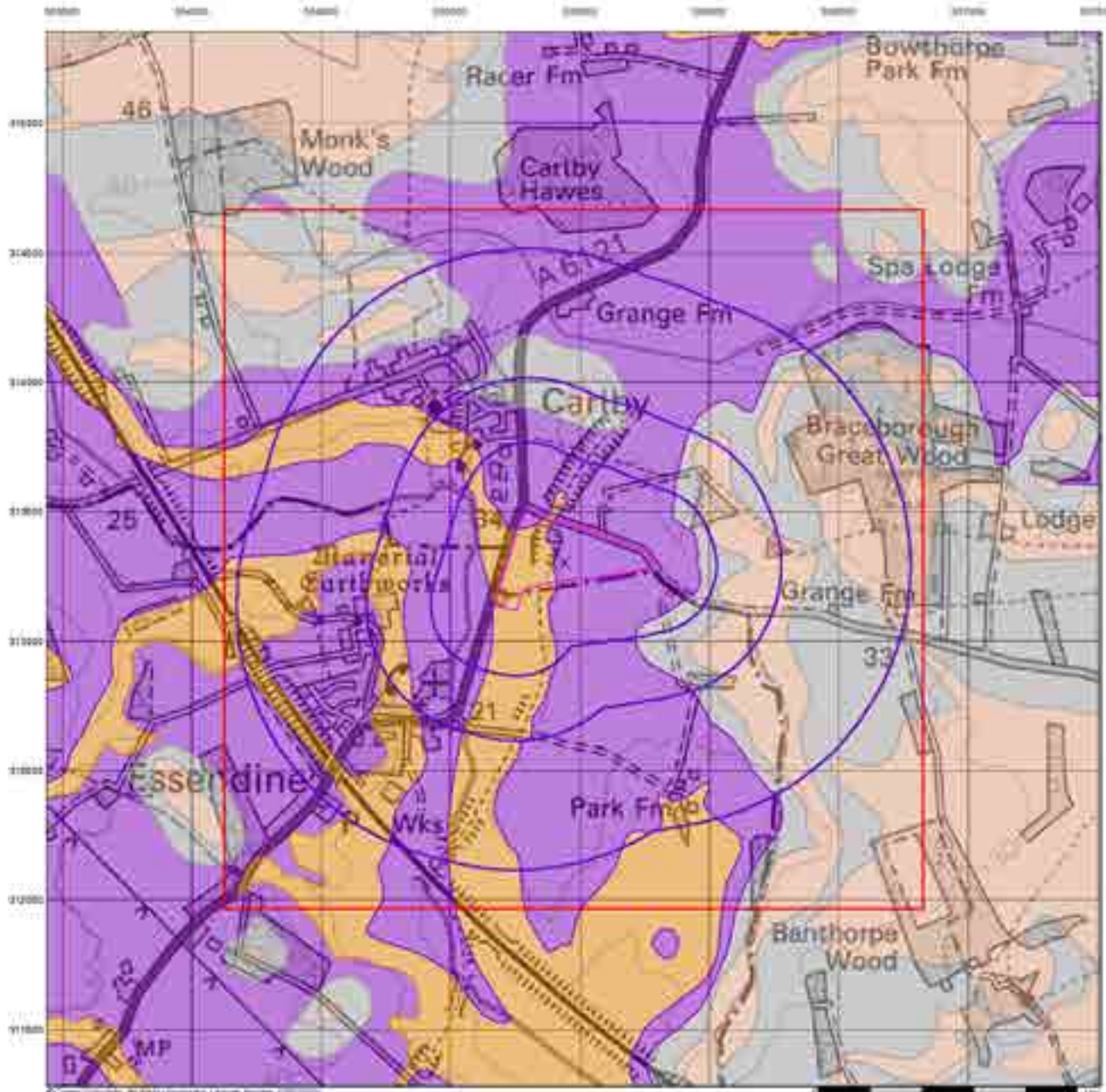
Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

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Bedrock Aquifer Designation

General

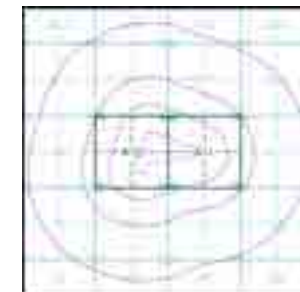
- Boundary Line
- Boundary Buffering
- Existing Hydrology Point
- Mine
- M.A.S.I.

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unidentified
- Unproductive Strata
- Unstable
- (Thrown (Lenses and Lenticles))

Site Sensitivity Context Map - Slice A



Order Details

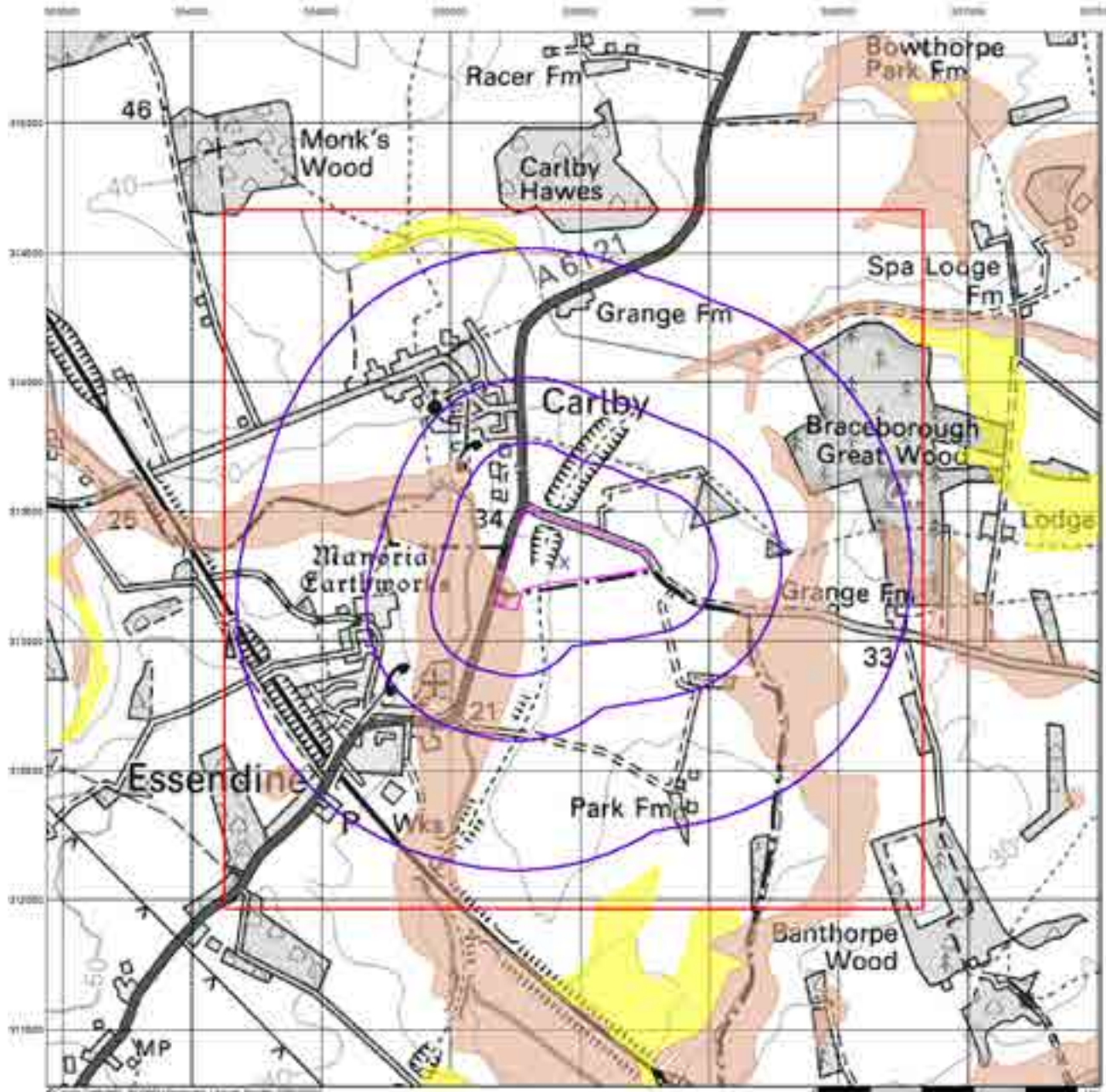
Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317

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Superficial Aquifer Designation

General

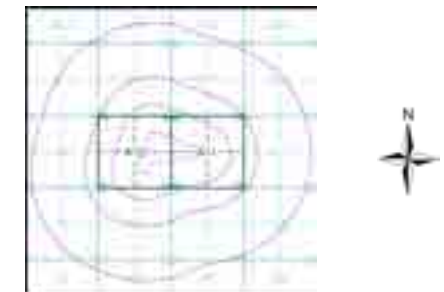
- Aquifer Site
- Search Buffer
- Existing Hydrocarbons Point
- Site
- M.A. 10

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unconsolidated Sand
- Unstone
- (Thrown) Lakes and Lenticles

Site Sensitivity Context Map - Slice A



Order Details

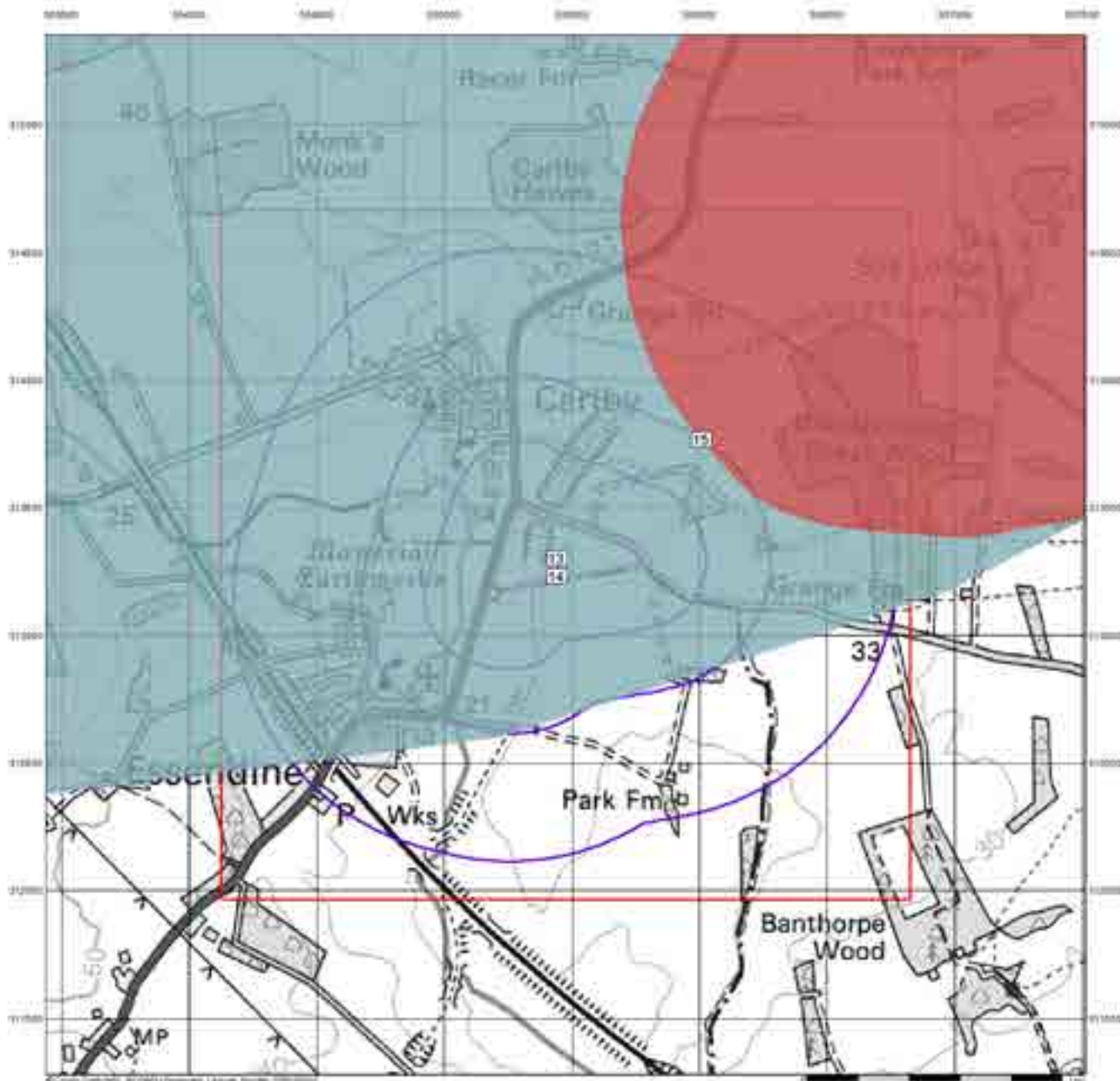
Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317

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Source Protection Zones

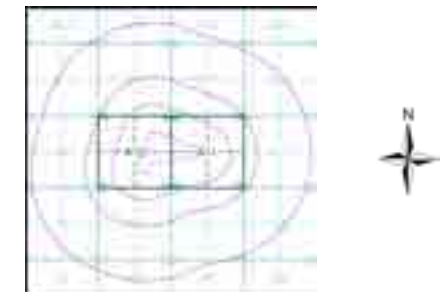
General

-  Driveway Drain
-  Driveway Buffering
-  Sewing Machine Pond
-  Well
-  Manhole

Agency and Hydrological

-  1000m (Zone 1)
-  1000m zone - subsurface activity only (Zone 1a)
-  500m zone (Zone 2)
-  500m zone - subsurface activity only (Zone 2a)
-  Total catchment (Zone 3)
-  Total catchment - subsurface activity only (Zone 3a)
-  Special interest (Zone 4)

Site Sensitivity Context Map - Slice A

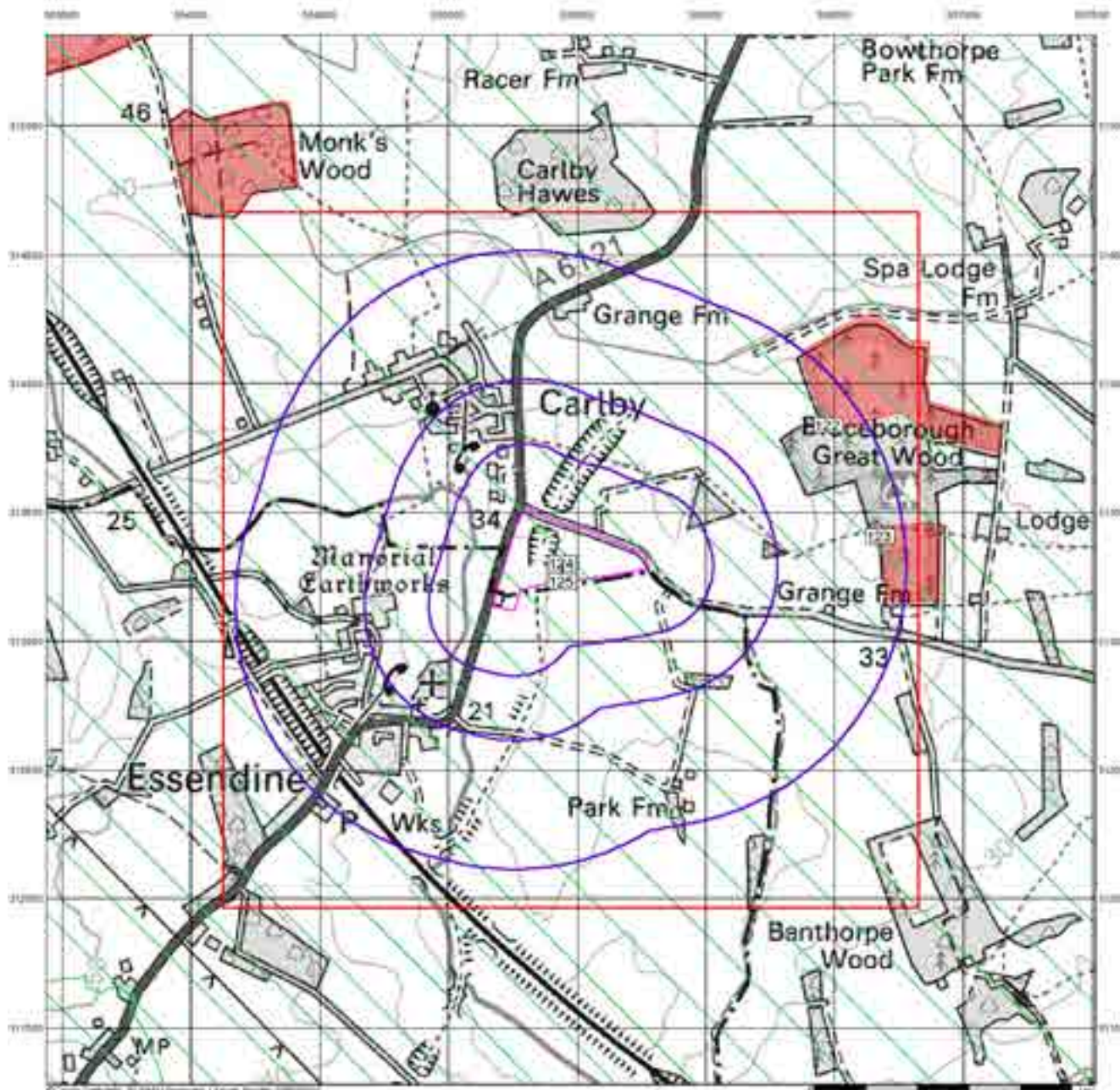


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317



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Sensitive Land Uses

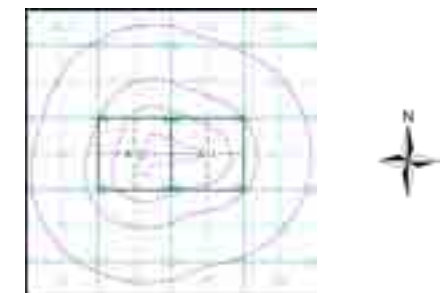
General

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Military Training Exercise
- National Nature Reserve
- Special Buffer Zone
- M40
- Spa Lodge Fm
- Steeply Inhabited Foot

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Military Training Exercise
- National Nature Reserve
- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Military Training Exercise
- National Nature Reserve

Site Sensitivity Context Map - Slice A



Order Details

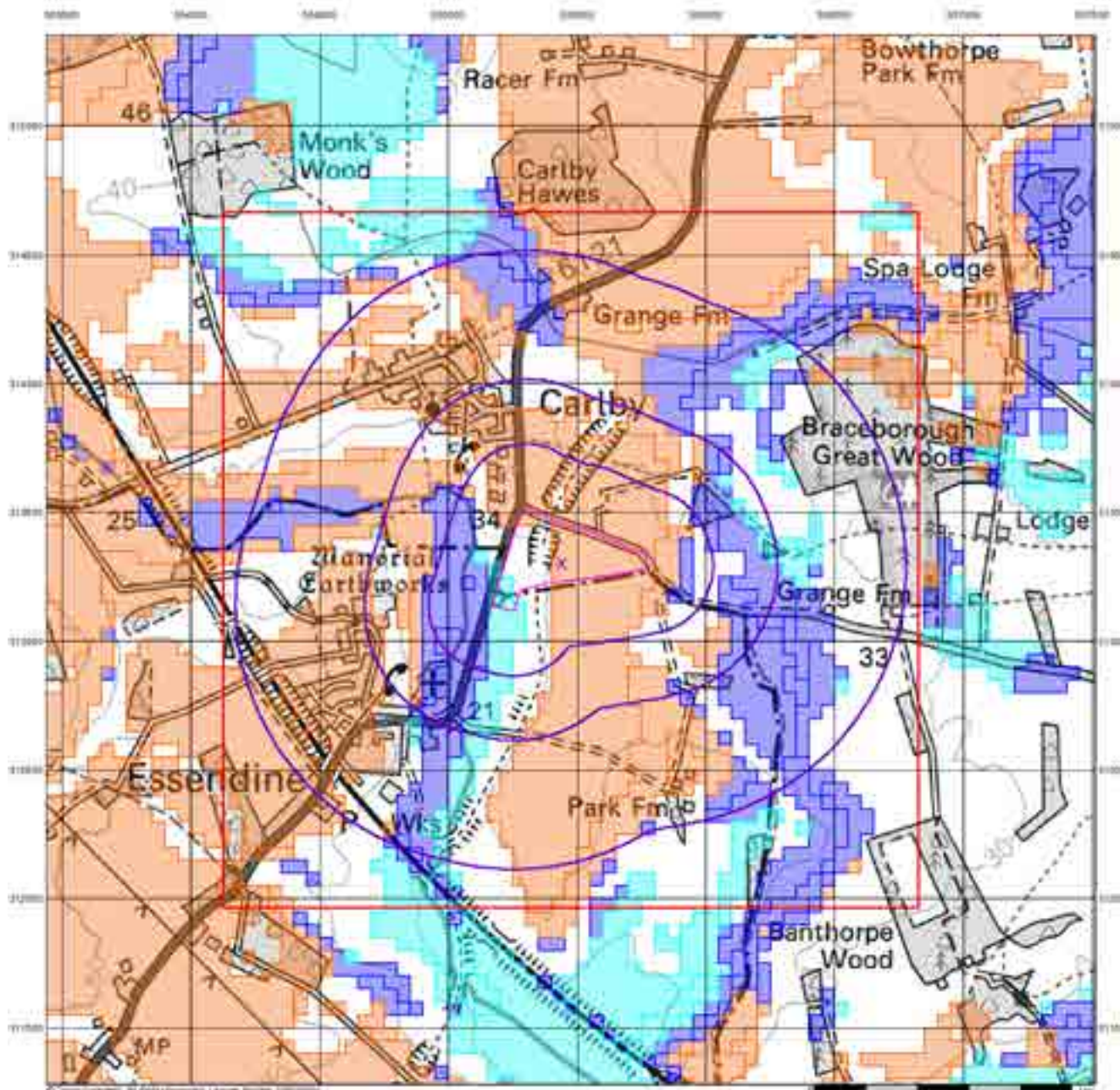
Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

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BGS Flood GFS Data

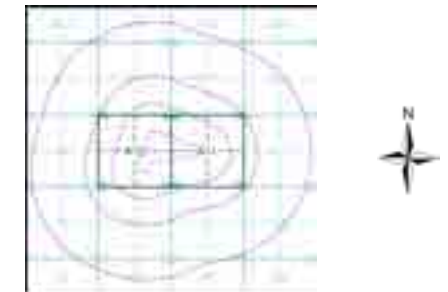
General

- Search ID
- Search Buffer
- Search Reference Point
- Site

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Ground
- Potential for Groundwater Flooding at Property Surface Below Ground Level
- Potential for Groundwater Flooding to Other or Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

293357708_1_1

Customer Reference:

4217 - Z5

National Grid Reference:

505440, 313300

Slice:

A

Site Area (Ha):

11.22

Search Buffer (m):

1000

Site Details:

Site at 505474,313317

Client Details:

Mr D Ballentyne
Arcus Consultancy Services
1C Swinegate Court East
3 Swinegate
York
YO1 8AJ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	19
Hazardous Substances	20
Geological	22
Industrial Land Use	29
Sensitive Land Use	33
Data Currency	34
Data Suppliers	40
Useful Contacts	41

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2				8
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4		1		
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 4				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 5				2
Water Abstractions	pg 5			1	3 (*12)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 9	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Source Protection Zones	pg 10	2		1	
Extreme Flooding from Rivers or Sea without Defences	pg 10	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 10		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 10	2	13	17	43

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 19	3	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 20				3
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 20				1
Planning Hazardous Substance Consents	pg 20				6
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 22	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 22	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 26	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 27		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 28		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 28	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 28	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 29		2		15
Fuel Station Entries					
Points of Interest - Commercial Services	pg 30		1		1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 30			1	17
Points of Interest - Public Infrastructure	pg 32			2	
Points of Interest - Recreational and Environmental	pg 32			1	1
Gas Pipelines	pg 32				1
Underground Electrical Cables	pg 32				4

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 33				2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 33	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (W)	0	1	505443 313303
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (W)	0	1	505250 313250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	23	1	505150 313300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (E)	24	1	505750 313200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (W)	66	1	505150 313303
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	84	1	505100 313250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	114	1	505850 313200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (SW)	151	1	505100 313000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	173	1	505000 313303
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (NW)	192	1	505100 313550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (SW)	193	1	505000 313050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	221	1	505950 313450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	242	1	504950 313303
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (NW)	260	1	505050 313600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	277	1	506050 313250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	280	1	506000 313500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (SW)	293	1	505000 312900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	311	1	505900 313000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (NE)	321	1	505800 313700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	322	1	505950 313600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	323	1	504850 313200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (SE)	363	1	505700 312900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (E)	378	1	506100 313500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (NE)	390	1	506050 313600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	392	1	506000 313650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (E)	404	1	506150 313450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9SE (W)	424	1	504750 313100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	425	1	506050 313650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (E)	428	1	506200 313350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	440	1	505850 312850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (NW)	448	1	505000 313850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	461	1	505850 313800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (SW)	474	1	504900 312750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A9NE (W)	478	1	504750 313400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	500	1	505900 312800
1	Discharge Consents Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw5nf5257 Permit Version: 2 Effective Date: 25th August 2020 Issued Date: 25th August 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The West Glen Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	587	2	505060 312560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw5nf5257 Permit Version: 2 Effective Date: 25th August 2020 Issued Date: 25th August 2020 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The West Glen Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	587	2	505060 312560
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf5257 Permit Version: 1 Effective Date: 31st July 1989 Issued Date: 31st July 1989 Revocation Date: 24th August 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: West Glen Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	660	2	505000 312500
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf453 Permit Version: 1 Effective Date: 11th February 1969 Issued Date: 11th February 1969 Revocation Date: 6th June 1989 Discharge Type: Storm /emergency overflow Discharge: Into And/Or Watercourse Environment: Receiving Water: West Glen Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	660	2	505000 312500
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf453 Permit Version: 1 Effective Date: 11th February 1969 Issued Date: 11th February 1969 Revocation Date: 6th June 1989 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Into And/Or Watercourse Environment: Receiving Water: West Glen Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	660	2	505000 312500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Stanley W Dixon Property Type: Domestic Property (Single) Location: Grange Farm Bourne Road, Carlby, Stamford, Lincs, Pe9 4lu Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5nf1570 Permit Version: 1 Effective Date: 12th October 1984 Issued Date: 12th October 1984 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib. River East Glen Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A15NW (N)	823	2	505480 314320
3	<p>Discharge Consents</p> <p>Operator: Mr & Mrs D E Afford Property Type: Domestic Property (Single) Location: Grange Court, Carlby Bourne Road, Carlby, Stamford, Lincs, Pe9 4lu Authority: Environment Agency, Anglian Region Catchment Area: River Cam Upstream Grantchester Reference: Prnfn12232 Permit Version: 1 Effective Date: 23rd October 1998 Issued Date: 23rd October 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Unnamed Dyke Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	831	2	505462 314332
4	<p>Discharge Consents</p> <p>Operator: Sentry Farms Group Plc Property Type: Arable Farming Location: Park Farm Essendine, Stamford, Lincs, Pe9 3ur Authority: Environment Agency, Anglian Region Catchment Area: Catchment 29 Unknown Detail Reference: Gwnlf40738 Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 19th July 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Agricultural And Surface Discharge: Onto Land Environment: Receiving Water: Groundwater Status: Deemed Groundwater Regulations Authorisation Positional Accuracy: Located by supplier to within 10m</p>	A7SE (SE)	909	2	505900 312380
5	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Eastern Farm Implements Ltd Location: Bourne Road, Carlby, STAMFORD, Lincolnshire, PE9 4LW Authority: South Kesteven District Council, Environmental Health Permit Reference: 2726 22125 Dated: 4th January 2000 Process Type: Local Authority Pollution Prevention and Control Description: Part B - General Fuel and Power Process (No Specific Reference) Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A14SE (NW)	200	3	505187 313682
	<p>Nearest Surface Water Feature</p>	A10SE (SW)	0	-	505343 313212
6	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Engineering Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Oils - Gas Oil Note: River West Glen Incident Date: 24th February 1998 Incident Reference: 2593 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	539	2	505100 312600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: West Glen GQA Grade: River Quality B Reach: Little Bytham...East Glen Estimated Distance (km): 17 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A10NE (W)	56	2	505140 313317
7	Substantiated Pollution Incident Register Authority: Environment Agency - Anglian Region, Northern Area Incident Date: 7th February 2002 Incident Reference: 56875 Water Impact: Category 2 - Significant Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Firefighting Run-Off Pollutant: Oils And Fuel: Other Oil Or Fuel	A5SE (SW)	755	2	504754 312509
8	Substantiated Pollution Incident Register Authority: Environment Agency - Anglian Region, Northern Area Incident Date: 4th September 2003 Incident Reference: 187322 Water Impact: Category 3 - Minor Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Firefighting Run-Off	A14NE (N)	822	2	505455 314324
9	Water Abstractions Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/023 Permit Version: Not Supplied Location: River Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NW (SW)	473	2	505001 312696
10	Water Abstractions Operator: Allis-Chalmers Great Britain Licence Number: 5/31/11/*g/050 Permit Version: Not Supplied Location: Bore At Essindine, STAMFORD Authority: Environment Agency, Anglian Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 5 Yearly Rate (m3): 50000 Details: South Lincolnshire Limestone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SE (SW)	821	2	504610 312540
11	Water Abstractions Operator: E W Brown & Son Licence Number: 5/31/11/*G/0010 Permit Version: 100 Location: Borehole At Park Farm Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SE)	889	2	505900 312400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p>Water Abstractions</p> <p>Operator: R. A. & R. A. Spencer Licence Number: 5/31/12/*g/007 Permit Version: Not Supplied Location: Bore At, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 2 Yearly Rate (m3): 9090 Details: South Lincolnshire Limestone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NW)	901	2	504690 314180
	<p>Water Abstractions</p> <p>Operator: A.W. Parkinson Licence Number: 5/31/11/*s/027 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 741000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1198	2	504000 313395
	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*S/0023 Permit Version: 100 Location: R Glen At Essendine, N. Lodge Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1199	2	504000 313400
	<p>Water Abstractions</p> <p>Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/025 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SW (S)	1340	2	505001 311801

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*S/0023 Permit Version: 100 Location: R. Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SW (S)	1440	2	505000 311700
	<p>Water Abstractions</p> <p>Operator: A.W. Parkinson Licence Number: 5/31/11/*s/027 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 741000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1444	2	503800 313600
	<p>Water Abstractions</p> <p>Operator: D R W Pope Licence Number: 5/31/12/*G/0037 Permit Version: 100 Location: Catchpit At Carlby Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Miscellaneous Jurassic; Status: Perpetuity Authorised Start: 01 November Authorised End: 30 April Permit Start Date: 1st March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1460	2	504050 314270
	<p>Water Abstractions</p> <p>Operator: Mr H J Almond Licence Number: 5/31/11/*s/042 Permit Version: Not Supplied Location: River Glen , CARLBY Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 454600 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1513	2	503700 313500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: K.B. Healey Licence Number: 5/31/11/*g/055a Permit Version: Not Supplied Location: Glebe Farm, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 680 Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1562	2	503800 313995
	<p>Water Abstractions</p> <p>Operator: K B Healey Licence Number: 5/31/11/*g/055 Permit Version: Not Supplied Location: Glebe Farm, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 1000 Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1564	2	503800 314000
	<p>Water Abstractions</p> <p>Operator: Mr J.C. Blanchard Licence Number: 5/31/12/*g/003 Permit Version: Not Supplied Location: Bore Bowthorpe Park Farm, WITHAM ON THE HILL Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 4 Yearly Rate (m3): 18180 Details: South Lincolnshire Limestone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1690	2	505500 315195
	<p>Water Abstractions</p> <p>Operator: Malcom Walkers Pension Fund Licence Number: 5/31/12/*G/0044 Permit Version: 100 Location: Borehole At Witham On The Hill Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1695	2	505500 315200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: G J Collins Licence Number: 5/31/11/*s/055b Permit Version: Not Supplied Location: River Glen At, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 7 Yearly Rate (m3): 750000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	1911	2	503800 314700
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A10SE (W)	0	4	505443 313303
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A10SE (SW)	0	4	505258 313192
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A10SE (W)	0	4	505402 313305
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A10SE (W)	0	4	505443 313303
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A10SE (W)	0	4	505402 313305
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A10SE (W)	0	4	505443 313303
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A10SE (SW)	0	4	505258 313192

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A10SE (W)	0	2	505443 313303
14	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A10SE (W)	0	2	505443 313303
15	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A15SE (NE)	468	2	506009 313767
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SE (W)	0	2	505200 313306
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SE (W)	15	2	505198 313303
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11SW (E)	0	5	505636 313256
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A10SE (SW)	0	5	505343 313212
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NW (N)	1	5	505485 313449
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NW (N)	2	5	505490 313466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11SW (E)	8	5	505783 313297
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NW (E)	16	5	505725 313380
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NW (NE)	21	5	505578 313437
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1636.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A10NW (W)	104	5	505099 313383
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NE (E)	107	5	505877 313350
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11SE (E)	122	5	505832 313164
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11SE (E)	139	5	505892 313213
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NE (E)	143	5	505868 313433
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 275.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NW (NE)	166	5	505602 313585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14SE (NW)	172	5	505277 313687
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 327.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14SE (N)	226	5	505316 313748
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NE (NE)	316	5	505870 313637
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 334.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NE (NE)	325	5	505871 313647
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A10NW (NW)	339	5	504960 313600
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1037.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A10NW (NW)	340	5	504959 313599
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 407.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14SE (N)	365	5	505293 313882
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 273.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NW (SE)	395	5	505666 312862
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NW (SE)	397	5	505692 312863

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NE (SE)	418	5	505892 312883
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NE (SE)	440	5	505897 312861
40	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NE (SE)	440	5	505899 312862
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NE (SE)	441	5	505897 312860
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NE (SE)	455	5	505900 312846
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14SE (N)	463	5	505255 313978
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NE (SE)	483	5	505963 312839
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NE (SE)	485	5	505966 312839
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NE (SE)	485	5	505966 312839

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NE (SE)	487	5	505964 312835
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A15SW (NE)	579	5	505786 313955
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A15SE (NE)	614	5	505987 313912
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SW (S)	618	5	505593 312599
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SW (S)	622	5	505592 312594
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SW (S)	624	5	505592 312592
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 413.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SW (S)	624	5	505592 312592
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 922.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SW (S)	629	5	505587 312583
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 438.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A15NW (N)	702	5	505603 314174

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 349.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SW (NE)	711	5	506294 313808
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A15NW (N)	749	5	505775 314142
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14NE (N)	750	5	505369 314264
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14NE (N)	756	5	505374 314269
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SW (NE)	758	5	506393 313754
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A16SW (NE)	783	5	506396 313795
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A16SW (E)	785	5	506462 313691
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SW (NE)	787	5	506421 313764
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SW (E)	788	5	506456 313706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SW (E)	788	5	506458 313702
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SW (E)	788	5	506458 313702
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A15NE (NE)	789	5	505957 314110
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SW (NE)	790	5	506430 313767
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SW (NE)	796	5	506430 313767
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SE (SE)	804	5	506014 312516
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A19SW (N)	855	5	505492 314351
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SE (SE)	855	5	505885 312432
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A19SW (N)	869	5	505510 314360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A19SW (N)	873	5	505516 314363
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16NW (NE)	873	5	506151 314121
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SE (E)	874	5	506574 313658
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16NW (NE)	878	5	506157 314124
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 194.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16NW (NE)	879	5	506158 314124
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16NW (NE)	892	5	506189 314122
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A8SW (SE)	909	5	506270 312523
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 341.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A8SW (SE)	910	5	506270 312521
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A12NE (E)	920	5	506682 313452

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SE (SE)	923	5	505887 312362
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SE (SE)	923	5	505887 312362
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SE (SE)	931	5	505885 312354
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7SE (SE)	941	5	505951 312360
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A18SE (N)	958	5	505293 314475
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 518.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A5NW (W)	961	5	504245 312884
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A18SE (N)	966	5	505290 314483
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A2NW (SW)	993	5	504947 312170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: South Kesteven District Council - Has supplied landfill data		0	3	505443 313303
	Local Authority Landfill Coverage Name: Rutland Unitary Council - Has supplied landfill data		0	6	505455 313228
	Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	7	505443 313303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Heys Group Ltd (The) Location: Essendine, Bourne Road, Stamford, Rutland, Pe9, 4LE Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A5SE (SW)	652	8	504764 312629
92	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Heys Group Limited (The) Location: Essendine, Bourne Road, Stamford, Pe9 Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A5SE (SW)	798	8	504620 312561
93	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: The Heys Group Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Automatically positioned to the address</p>	A5SE (SW)	815	8	504788 312419
94	<p>Notification of Installations Handling Hazardous Substances (NIHHS)</p> <p>Name: Stamford Storage Limited Location: Bourne Road Near, STAMFORD, Lincolnshire, PE9 4LT Status: Not Active Positional Accuracy: Automatically positioned in the proximity of the address</p>	A5SE (SW)	732	8	504695 312582
95	<p>Planning Hazardous Substance Consents</p> <p>Name: Baxters Warehousing Peterborough Ltd Location: Pt Os 7352, Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Ful/1985/0217 Hazardous Substance: Ammonium nitrate and ammonium nitrate compounds (where nitrogen content is more than 28% by weight) or aqueous ammonium nitrate solutions (where concentration of ammonium nitrate is more than 90% by weight) Maximum Quantity: 10000 Application date: 4th June 1985 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	738	9	504800 312500
96	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1999/0877 Hazardous Substance: Phosphorus trihydride (phosphine) Maximum Quantity: 0 Application date: 22nd December 1999 Decision: Withdrawn Positional Accuracy: Located by supplier to within 10m</p>	A5SE (SW)	796	9	504670 312520
96	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/2004/0898 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 26th August 1994 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A5SE (SW)	796	9	504670 312520
96	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, Pe9 4lt Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous Substance: Part A, Toxic Substance, Methyl bromide (Bromoethane), where amount held is greater than or equal to 200 tonnes Maximum Quantity: 516 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A5SE (SW)	796	9	504670 312520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine, STAMFORD, Lincolnshire, PE9 4LT Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous Substance: Ammonium nitrate and ammonium nitrate compounds (where nitrogen content is more than 28% by weight) or aqueous ammonium nitrate solutions (where concentration of ammonium nitrate is more than 90% by weight) Maximum Quantity: 15000 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A5SE (SW)	796	9	504670 312520
96	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine, STAMFORD, Lincolnshire, PE9 4LT Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous Substance: Bromine Maximum Quantity: 1200 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A5SE (SW)	796	9	504670 312520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	A10SE (W)	0	1	505443 313303
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A10SE (W)	0	1	505443 313303
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (W)	0	1	505402 313305
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A10SE (SW)	0	1	505258 313192
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (W)	12	1	505148 313216
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A10NW (W)	94	1	505106 313369
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NW (W)	204	1	505019 313342

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10NW (NW)	230	1	505073 313581
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A11NE (E)	238	1	505972 313444
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A10SW (W)	282	1	504923 313298
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A11SE (E)	343	1	506104 313194
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SW (NW)	385	1	504949 313676
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A15SW (N)	394	1	505508 313858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9SE (W)	441	1	504727 313114
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9NE (W)	449	1	504780 313398
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A6NW (SW)	473	1	504931 312730
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10NW (NW)	496	1	504807 313642
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NW (E)	548	1	506243 313600
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A16SW (NE)	550	1	506218 313657

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: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (E)	603	1	506374 313371
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NE (W)	618	1	504605 313405
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (E)	636	1	506316 313648
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (E)	649	1	506420 313215
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A16SW (NE)	656	1	506324 313672
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16SW (NE)	667	1	506252 313815

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A6SW (SW)	716	1	504887 312481
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NW (NW)	840	1	504898 312455
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (E)	876	1	506643 313418
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A5SE (SW)	901	1	504509 312527
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (NW)	968	1	504825 314360
	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 No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505443 313303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	94	1	505106 313369
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	173	1	505000 313296
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	204	1	505019 313342
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	208	1	505000 313303
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	243	1	505000 313411
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505443 313303
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	94	1	505106 313369
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	173	1	505000 313296
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	204	1	505019 313342
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	208	1	505000 313303
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	243	1	505000 313411
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505443 313303
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505402 313305
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	12	1	505148 313216
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	164	1	505725 313047
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	173	1	505000 313303
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (E)	238	1	505972 313444
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505443 313303
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NW (NW)	127	1	505136 313464
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	173	1	505000 313303
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505443 313303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	0	1	505258 313192
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	94	1	505106 313369
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	173	1	505000 313296
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	204	1	505019 313342
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	208	1	505000 313303
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (NW)	230	1	505073 313581
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	243	1	505000 313411
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505443 313303
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	94	1	505106 313369
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	164	1	505725 313047
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	173	1	505000 313296
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	204	1	505019 313342
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	208	1	505000 313303
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (E)	238	1	505972 313444
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	243	1	505000 313411
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505225 313251
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505443 313303
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	505225 313251
	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	A10SE (W)	0	1	505443 313303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	<p>Contemporary Trade Directory Entries</p> <p>Name: Crownfield Motors Location: Carlby, PE9 4LW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SE (NW)	194	-	505190 313677
97	<p>Contemporary Trade Directory Entries</p> <p>Name: Eastern Farm Implements Ltd Location: Bourne Road, Carlby, Stamford, Lincolnshire, PE9 4LW Classification: Agricultural Machinery - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SE (NW)	200	-	505187 313682
98	<p>Contemporary Trade Directory Entries</p> <p>Name: Powerplant Stamford Ltd Location: Wakeley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A5SE (SW)	652	-	504774 312621
98	<p>Contemporary Trade Directory Entries</p> <p>Name: James Prestige Ltd Location: Wakeley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, PE9 4LT Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A5SE (SW)	652	-	504771 312624
98	<p>Contemporary Trade Directory Entries</p> <p>Name: The Retail Data Partnership Location: Unit 2a Wakeley Works Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A5SE (SW)	652	-	504771 312624
98	<p>Contemporary Trade Directory Entries</p> <p>Name: Lordmart International Ltd Location: Wackerley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A5SE (SW)	652	-	504774 312621
98	<p>Contemporary Trade Directory Entries</p> <p>Name: Indamex Ltd Location: Wackerley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A5SE (SW)	652	-	504774 312621
99	<p>Contemporary Trade Directory Entries</p> <p>Name: The Retail Data Partnership Ltd Location: Unit 2a Wakeley Works Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Cash Registers & Check-Out Equipment Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A5SE (SW)	657	-	504794 312601
99	<p>Contemporary Trade Directory Entries</p> <p>Name: Images & Editions Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4UW Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A5SE (SW)	698	-	504766 312571
100	<p>Contemporary Trade Directory Entries</p> <p>Name: Belwood (Uk) Ltd Location: Meadow Pk Ind Est, Bourne Rd, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A5NE (SW)	700	-	504648 312674
101	<p>Contemporary Trade Directory Entries</p> <p>Name: Motor-Tech Automotive Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, PE9 4LE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A5SE (SW)	737	-	504694 312576

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	Contemporary Trade Directory Entries Name: Control Systems Technology Ltd Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Control Panels Status: Inactive Positional Accuracy: Automatically positioned to the address	A5SE (SW)	743	-	504693 312570
101	Contemporary Trade Directory Entries Name: Mcarthur Group Ltd Location: Unit 12A, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A5SE (SW)	758	-	504649 312590
101	Contemporary Trade Directory Entries Name: Enterprises Unlimited Special Effects Location: Unit 10, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Firework Stockists Status: Inactive Positional Accuracy: Automatically positioned to the address	A5SE (SW)	758	-	504661 312577
102	Contemporary Trade Directory Entries Name: C D Fisher Location: Bourne Rd, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A5SE (SW)	769	-	504602 312622
103	Contemporary Trade Directory Entries Name: Ritelite Systems Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Lighting Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A5NE (SW)	806	-	504525 312659
104	Contemporary Trade Directory Entries Name: Abakus Location: Grange Farm, Bourne Road, Carlby, Stamford, Lincolnshire, PE9 4LU Classification: Photographic Equipment & Supplies - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (N)	822	-	505456 314324
105	Points of Interest - Commercial Services Name: Crownfield Motors Location: Crownfield Motors, Stamford Road, Carlby, PE9 4LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (NW)	194	10	505190 313677
106	Points of Interest - Commercial Services Name: Motor-tech Automotive Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, PE9 4LE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A5SE (SW)	738	10	504693 312576
107	Points of Interest - Manufacturing and Production Name: H E Parkinson Location: Manor Farm, Manor Farm Lane, Essendine, Stamford, PE9 4LA Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A9SE (W)	469	10	504711 313053
108	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	652	10	504766 312628
108	Points of Interest - Manufacturing and Production Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A6SW (SW)	653	10	504811 312593
108	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	655	10	504760 312628

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	687	10	504793 312565
108	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A6SW (SW)	705	10	504826 312523
108	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A6SW (SW)	706	10	504826 312522
109	Points of Interest - Manufacturing and Production Name: D R W Pope Location: Letter Box Cottage, High Street, Carlby, Stamford, PE9 4LX Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A14NW (NW)	674	10	504886 314049
109	Points of Interest - Manufacturing and Production Name: D R W Pope Location: Letter Box Cottage, High Street, Carlby, Stamford, PE9 4LX Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A14NW (NW)	675	10	504885 314049
109	Points of Interest - Manufacturing and Production Name: A G & M L Woolley Location: 56 High Street, Carlby, Stamford, PE9 4LX Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A14NW (NW)	736	10	504803 314059
109	Points of Interest - Manufacturing and Production Name: A G & M L Woolley Location: The Poplars 56, High Street, Carlby, Stamford, PE9 4LX Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A14NW (NW)	737	10	504801 314059
110	Points of Interest - Manufacturing and Production Name: Glen Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	723	10	504692 312597
110	Points of Interest - Manufacturing and Production Name: Glen Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	742	10	504657 312603
110	Points of Interest - Manufacturing and Production Name: Meadow Park Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	749	10	504723 312538
111	Points of Interest - Manufacturing and Production Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	822	10	504545 312606
112	Points of Interest - Manufacturing and Production Name: Tanks Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	825	10	504727 312443

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	Points of Interest - Manufacturing and Production Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	849	10	504780 312384
113	Points of Interest - Manufacturing and Production Name: Solar Panels Location: PE9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A14NW (NW)	841	10	504975 314293
114	Points of Interest - Public Infrastructure Name: Weir Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A6NW (SW)	449	10	505033 312711
114	Points of Interest - Public Infrastructure Name: Weir Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A6NW (SW)	450	10	505031 312710
115	Points of Interest - Recreational and Environmental Name: Play Area Location: PE9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (NW)	318	10	505123 313781
116	Points of Interest - Recreational and Environmental Name: Play Area Location: PE9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A5SE (SW)	820	10	504538 312618
117	Gas Pipelines Name: HATTON TO PETERBOROUGH Nat Grid: Owned By National Grid Diameter (mm): 1050 Building Proximity: Not Supplied Distance (m): Status: Active Pipe Length (m): 82664.68 Pipe Number: Not Supplied	A12NW (E)	556	11	506319 313429
118	Underground Electrical Cables Unique Feature Identifier: 10052462 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 23rd February 2021 Updated:	A2NW (SW)	985	11	504899 312191
119	Underground Electrical Cables Unique Feature Identifier: 10052457 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 23rd February 2021 Updated:	A2NW (SW)	985	11	504899 312190
120	Underground Electrical Cables Unique Feature Identifier: 10052458 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 23rd February 2021 Updated:	A2NW (SW)	998	11	504907 312176
121	Underground Electrical Cables Unique Feature Identifier: 10052460 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 23rd February 2021 Updated:	A2NW (SW)	998	11	504906 312175

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	Ancient Woodland Name: Braceborough Great Wood Reference: 1115405 Area(m ²): 197186.56 Type: Plantation on Ancient Woodland	A16SW (NE)	872	12	506474 313840
123	Ancient Woodland Name: Braceborough Little Wood Reference: 1115406 Area(m ²): 66362.97 Type: Plantation on Ancient Woodland	A12NE (E)	908	12	506676 313409
124	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	A10SE (W)	0	4	505443 313303
125	Nitrate Vulnerable Zones Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	A10SE (W)	0	4	505443 313303

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

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council Peterborough City Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council Peterborough City Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department Peterborough City Council Rutland Unitary Council - Planning Support South Kesteven District Council	August 2010 February 2016 February 2016 February 2016	Variable Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Peterborough City Council Rutland Unitary Council - Planning Support South Kesteven District Council	August 2007 February 2016 February 2016 February 2016	Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

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

A selection of organisations who provide data within this report

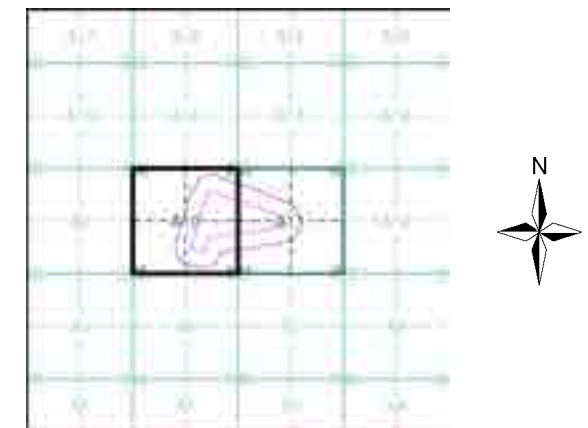
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	South Kesteven District Council - Environmental Health Council Offices, St Peters Hill, Grantham, Lincolnshire, NG31 6PZ	Website: www.southkesteven.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Rutland Unitary Council - Environmental Health Department Catmose, Rutland, Oakham, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
7	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
8	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	Rutland Unitary Council - Planning Support Catmose, Oakham, Rutland, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
10	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
12	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Severance of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Provision Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Interest
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Permit
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Burial Plot)
 - EA Historic Landfill (Pylon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill (Pylon))
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Over 1000)
 - Registered Landfill Site (Over 1000 or 1000)
 - Registered Landfill Site (Over 1000 or 1000)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mine Site

Site Sensitivity Map - Segment A10



Order Details

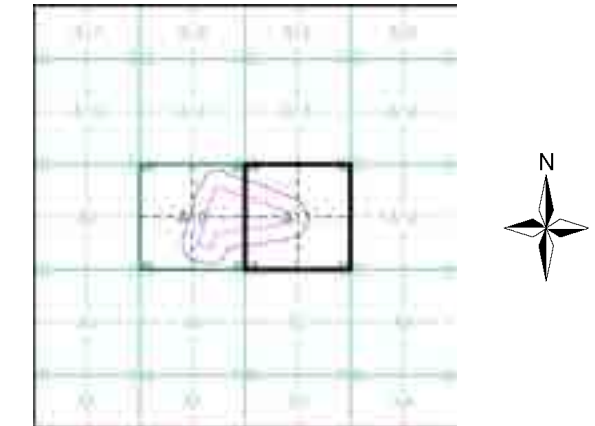
Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Plot Buffer (m): 100

Site Details
 Site at 505474,313317



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Boundary of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Interest
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Submitted Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Permit
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - DGS-Recorded Mine Site
- Waste**
- DGS-Recorded Landfill Site (Location)
 - DGS-Recorded Landfill Site
 - EA Historic Landfill (Burial Plot)
 - EA Historic Landfill (Pylon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill/Incinerator)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Filled Land (Non-water)
 - Potentially Filled Land (Non-water)
 - Potentially Filled Land (Water)
 - Potentially Filled Land (Water)
 - Potentially Filled Land (Water)
 - Potentially Filled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Over 1000m³)
 - Registered Landfill Site (Over 1000m³)
 - Registered Landfill Site (Over 1000m³)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A11



Order Details

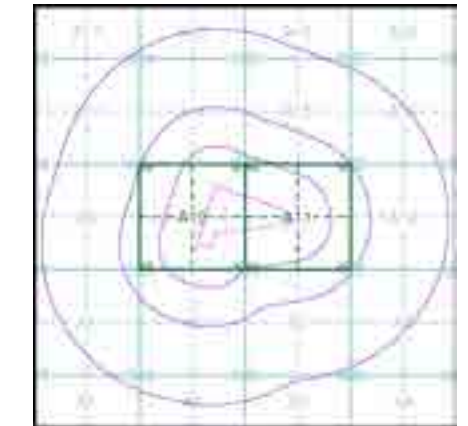
Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Plot Buffer (m): 100

Site Details

Site at 505474,313317

- | | | | | |
|--|--|-------------------|--------------------------|--------|
| General | Specified Site | Greened Buffer(s) | Drinking Water Catchment | Map ID |
| Agency and Hydrological | | | | |
| Contaminated Land Register Entry or Notice (Location) | DOG Recorded Landfill Site (Location) | | | |
| Contaminated Land Register Entry or Notice | DOG Recorded Landfill Site | | | |
| Discharge Consent | EA Historic Landfill (Below Park) | | | |
| Enforcement or Prohibition Notice | EA Historic Landfill (Playground) | | | |
| Integrated Pollution Control | Integrated Pollution Control Registered Waste Site | | | |
| Integrated Pollution Prevention Control | Licensed Waste Management Facility (Landfill Boundary) | | | |
| Local Authority Integrated Pollution Prevention and Control | Licensed Waste Management Facility (Location) | | | |
| Local Authority Pollution Prevention and Control | Local Authority Recorded Landfill Site (Location) | | | |
| Local Authority Pollution Prevention and Control Enforcement | Local Authority Recorded Landfill Site | | | |
| Pollution Incident to Controlled Waters | Potentially Infilled Land (Non-water) | | | |
| Prosecution relating to Authorised Processes | Potentially Infilled Land (Non-water) | | | |
| Prosecution relating to Controlled Waters | Potentially Infilled Land (Non-water) | | | |
| Registered Radioactive Substance | Potentially Infilled Land (Water) | | | |
| River Network or Water Feature | Potentially Infilled Land (Water) | | | |
| River Quality Sampling Point | Potentially Infilled Land (Water) | | | |
| Substantiated Pollution Incident Register | Potentially Infilled Land (Water) | | | |
| Water Abstraction | Registered Landfill Site (Location) | | | |
| Water Industry Act Federal | Registered Landfill Site (Past Surface to 30m) | | | |
| Hazardous Substances | Registered Landfill Site (Past Surface to 30m) | | | |
| COMAH Site | Registered Landfill Site (Past Surface to 30m) | | | |
| Explosive Site | Registered Waste Transfer Site (Location) | | | |
| Planning Hazardous Substance Consent | Registered Waste Transfer Site | | | |
| Planning Hazardous Substance Enforcement | Registered Waste Treatment or Disposal Site (Location) | | | |
| Geological | Registered Waste Treatment or Disposal Site | | | |
| DOG Recorded Mineral Site | | | | |

Site Sensitivity Map - Slice A



Order Details






Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317

Industrial Land Use Map

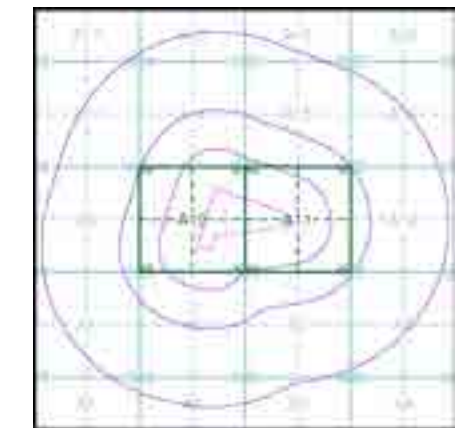
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A

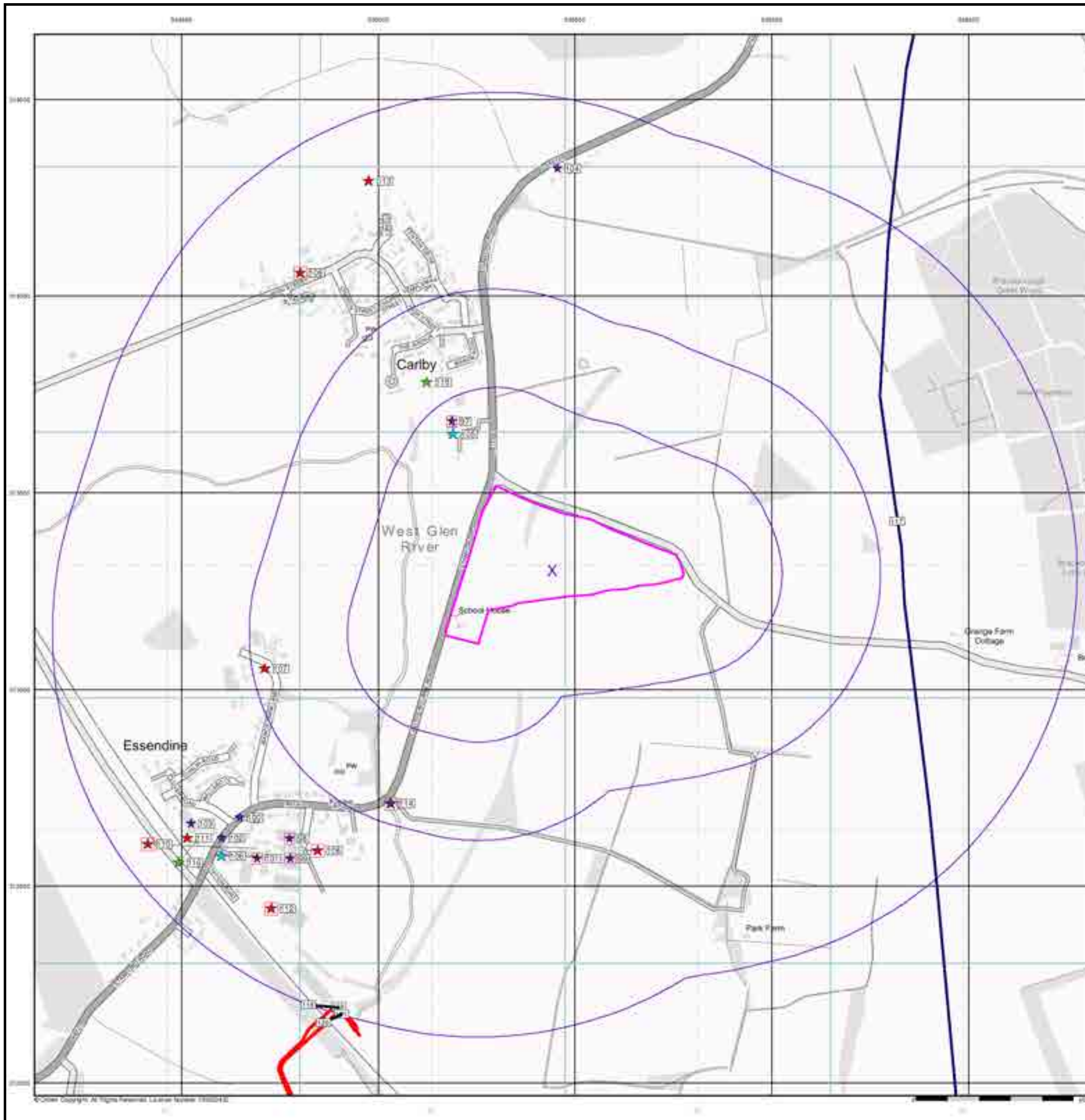


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317

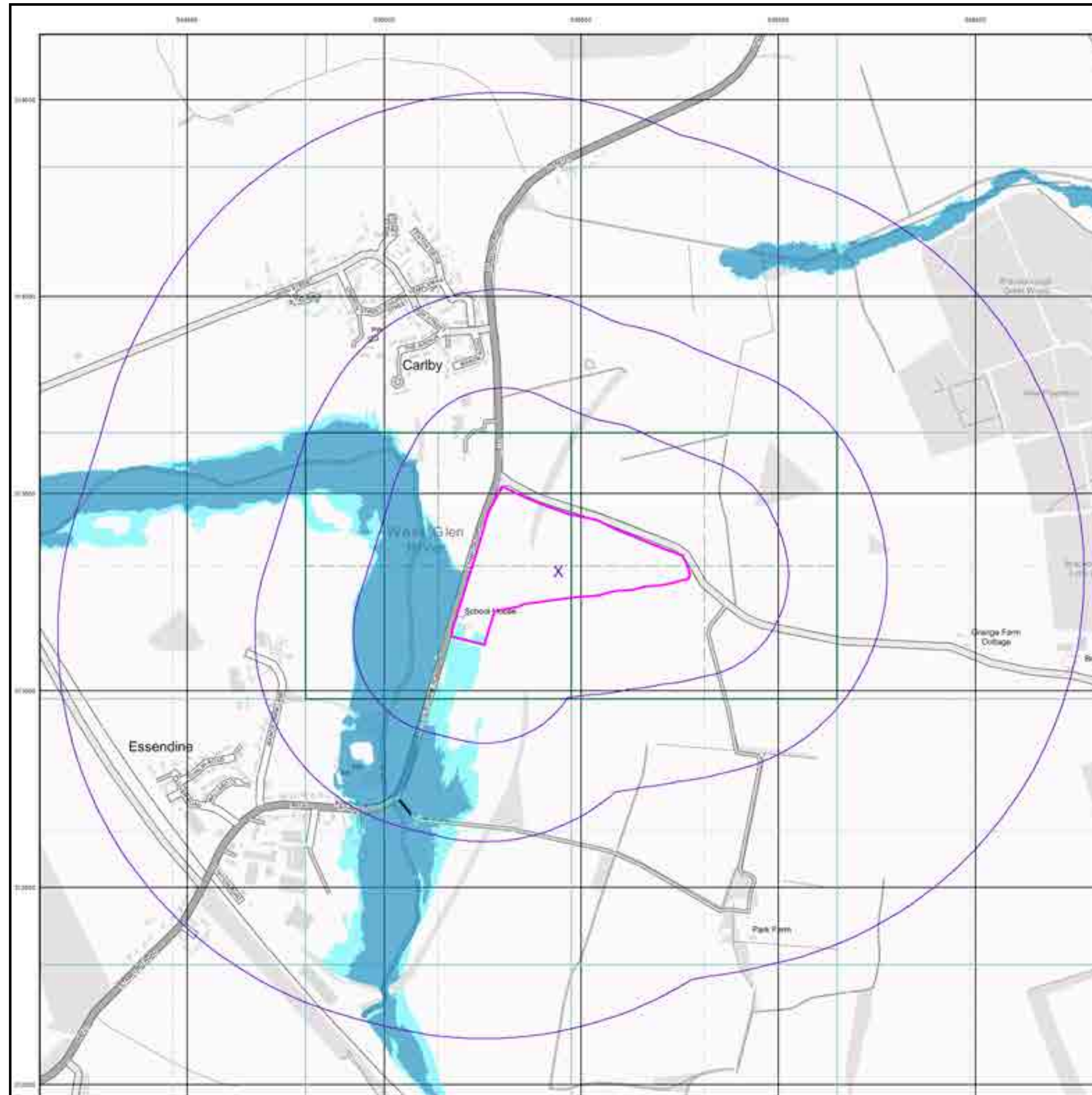


General

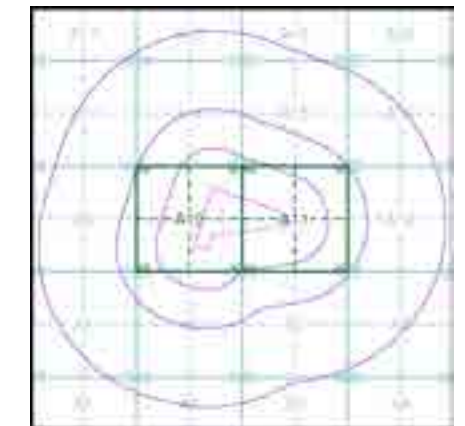
-  Specified Site
-  Specified Buffer(s)
-  Sewing Reference Point

Agency and Hydrological (Flood)

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



Flood Map - Slice A



Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317

General

- Specified Site
- Specified Buffer(s)
- Design Reference Point
- HED ID
- Several Types at Location

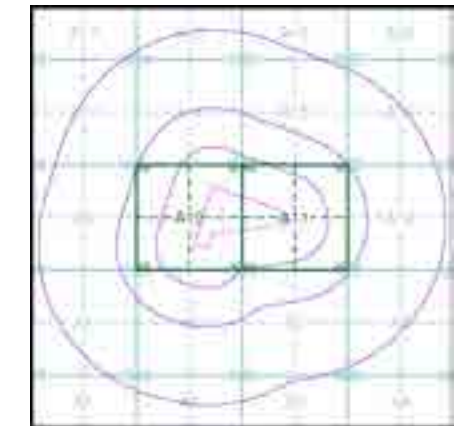
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A

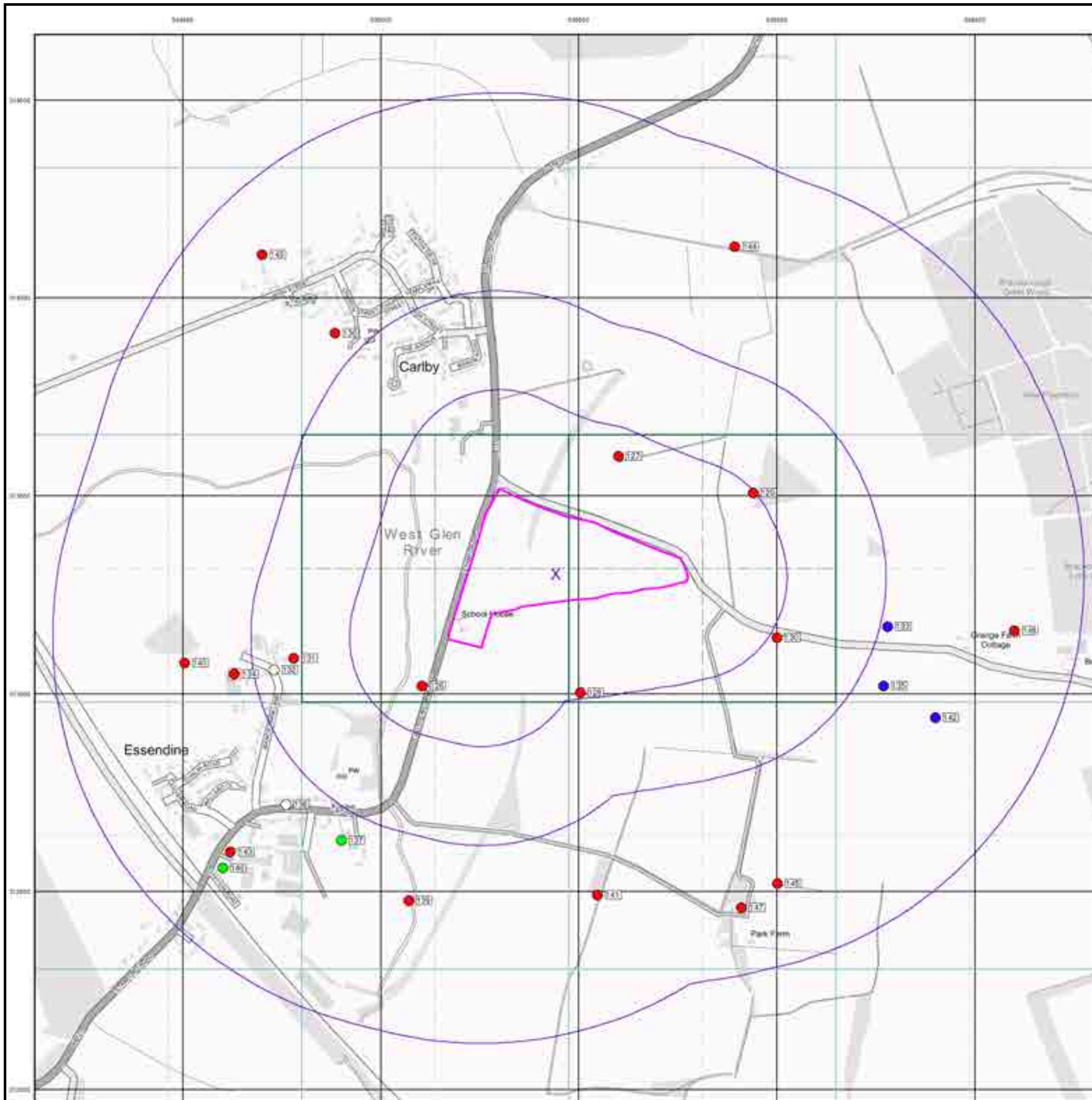


Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317



General

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

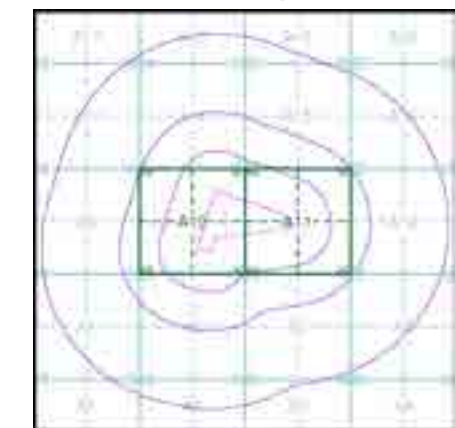
OS Water Network Data

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

Contours (height in meters)

- | | | | |
|------------------|---------|-------|-----------------|
| Standard Contour | — 0.5 | — MLW | Mean Low Water |
| Master Contour | — 1.0 | — MHW | Mean High Water |
| Spot Height | — 101.5 | | |

OS Water Network Map - Slice A






Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

Site at 505474,313317

General

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

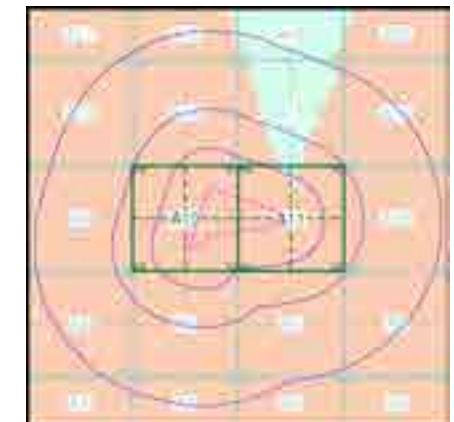
Risk of Flooding from Surface Water

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

Suitability

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

EANRW Suitability Map - Slice A



Order Details

Order Number: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

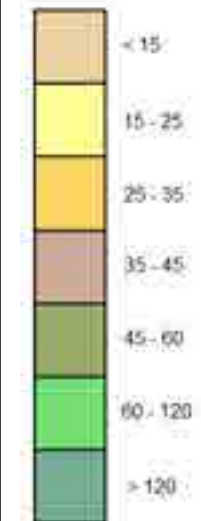
Site at 505474,313317

General

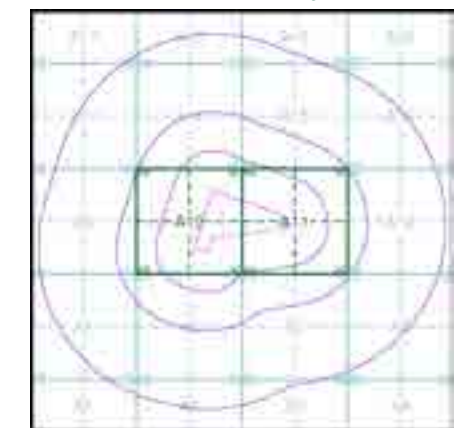
Site (red outline) Spotted Battery (blue circle) Survey Reference Point (X)

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 293357708_1_1
Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 1000

Site Details

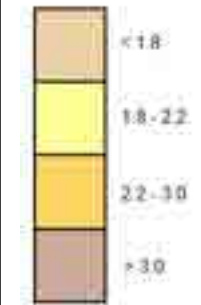
Site at 505474,313317

General

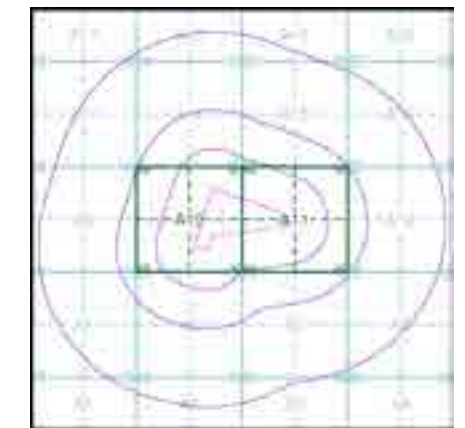
Site (red outline) Specified Buffer(s) (blue outline) Survey Reference Point (X)

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 293357708_1_1
Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 1000

Site Details

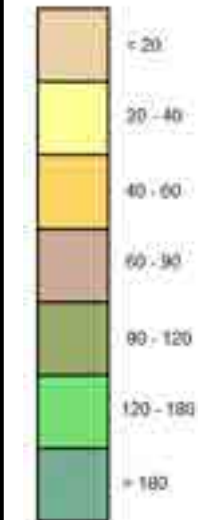
Site at 505474,313317

General

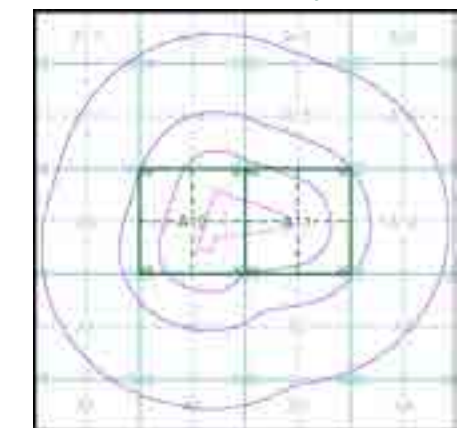
Site/Field Site
 Specimen Buffer(s)
 Search Buffer(s)

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 293357708_1_1
 Customer Ref: 4217 - Z5
 National Grid Reference: 505440, 313300
 Slice: A
 Site Area (Ha): 11.22
 Search Buffer (m): 1000

Site Details

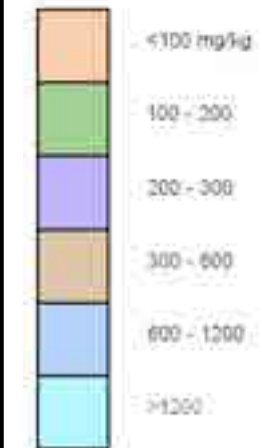
Site at 505474,313317

General

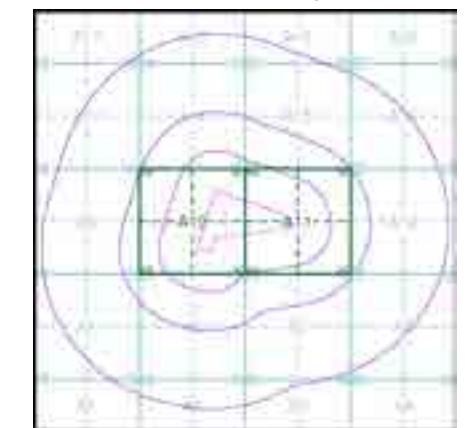
Searched Site Searched Buffer(s) Energy Efficiency Data

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 293357708_1_1
Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 1000

Site Details

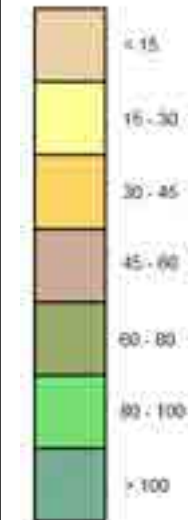
Site at 505474,313317

General

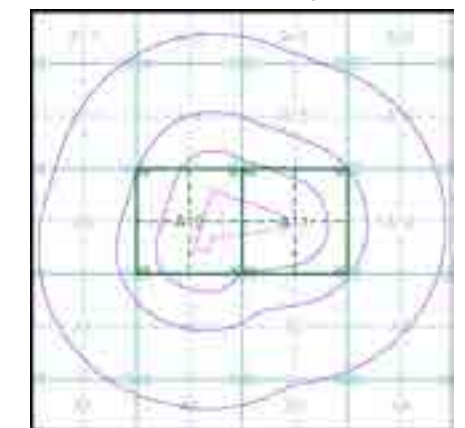
Specified Site Specified Buffer(s) Search Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 293357708_1_1
Customer Ref: 4217 - Z5
National Grid Reference: 505440, 313300
Slice: A
Site Area (Ha): 11.22
Search Buffer (m): 1000

Site Details

Site at 505474,313317

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr D Ballentyne, Arcus Consultancy Services, 1C Swinegate Court East, 3 Swinegate, York, YO1 8AJ

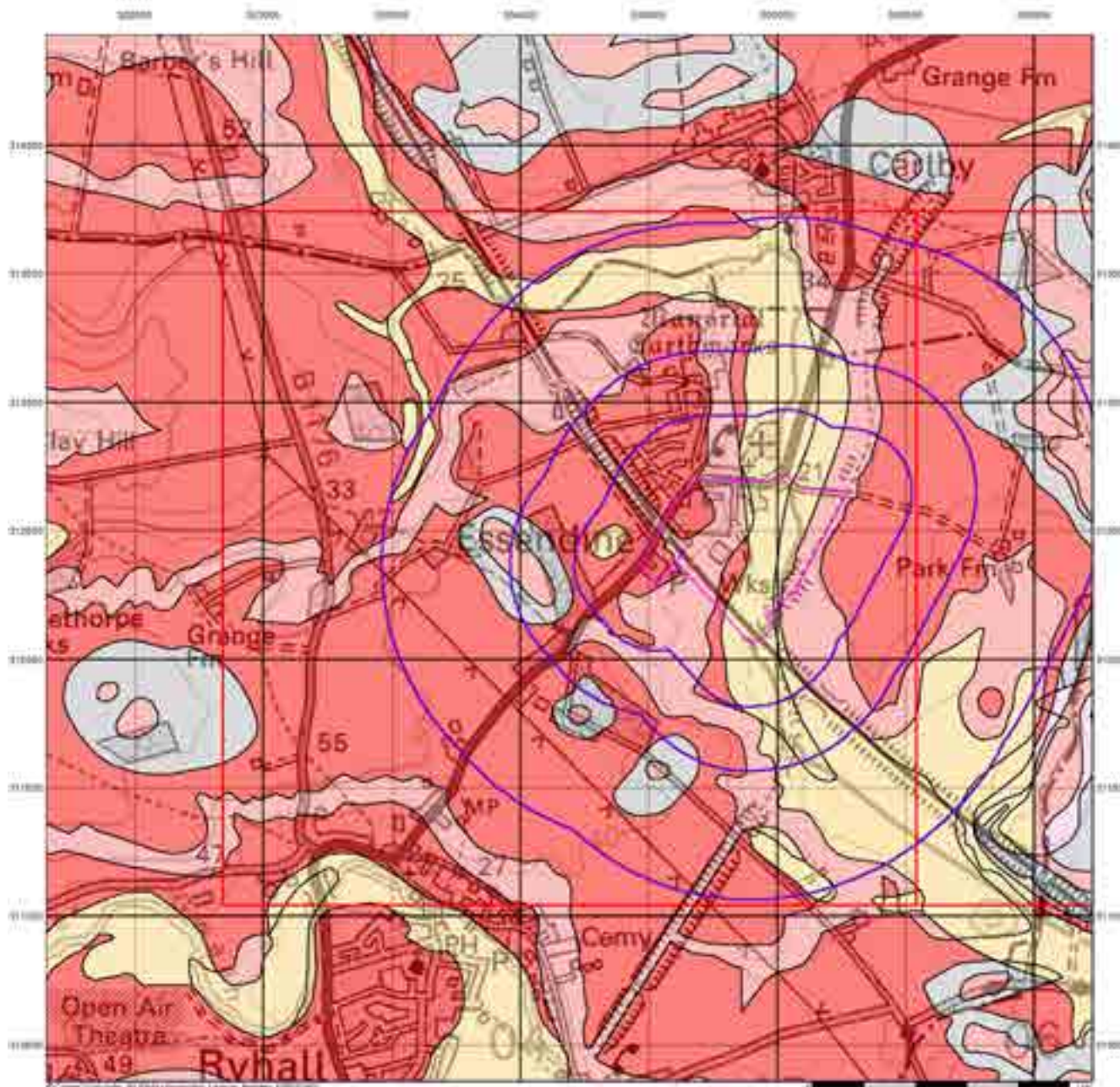
Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504870, 312450
Site Area (Ha): 29.37
Search Buffer (m): 1000

Site Details

Site at 504866,312394

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



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Groundwater Vulnerability

General

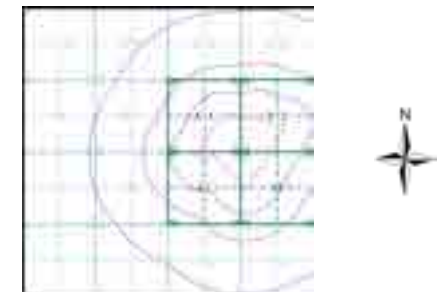
- Search Size
- Search Buffer(s)
- Existing Hydrocarbons
- Site
- M.A. ID

Agency and Hydrological

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

- Impervious Aquifer
- Surface Flow

Site Sensitivity Context Map - Slice A



Order Details

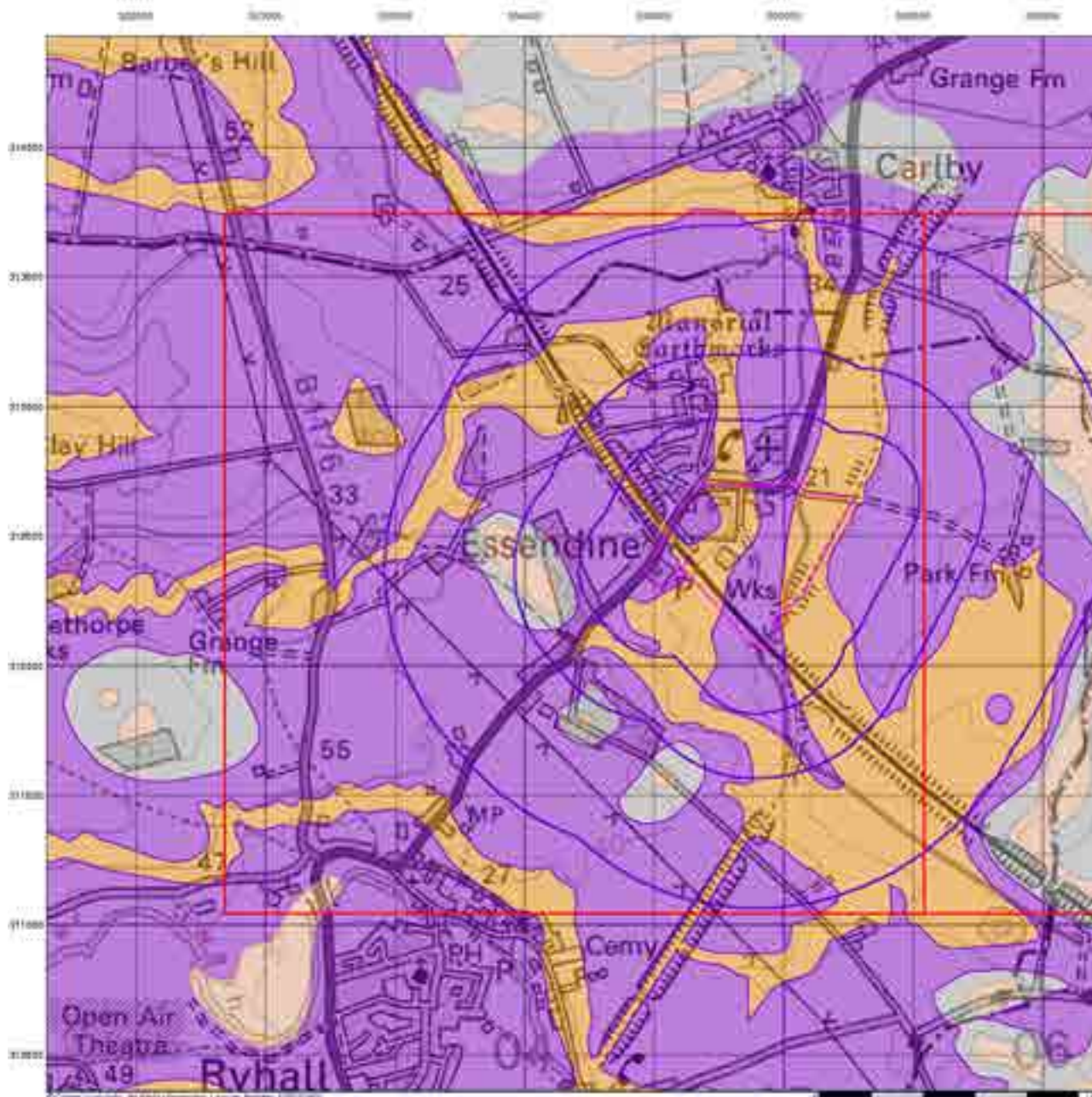
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

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Bedrock Aquifer Designation

General

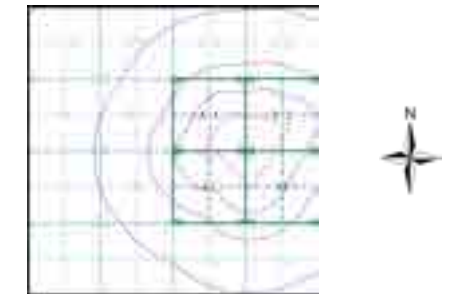
- Boundary Line
- Boundary Buffer
- Boundary Point
- Line
- Map ID
- Opening Hydrology Point

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unproductive Strata
- Unstable
- Unknown (Lakes and Lenticles)

Site Sensitivity Context Map - Slice A



Order Details

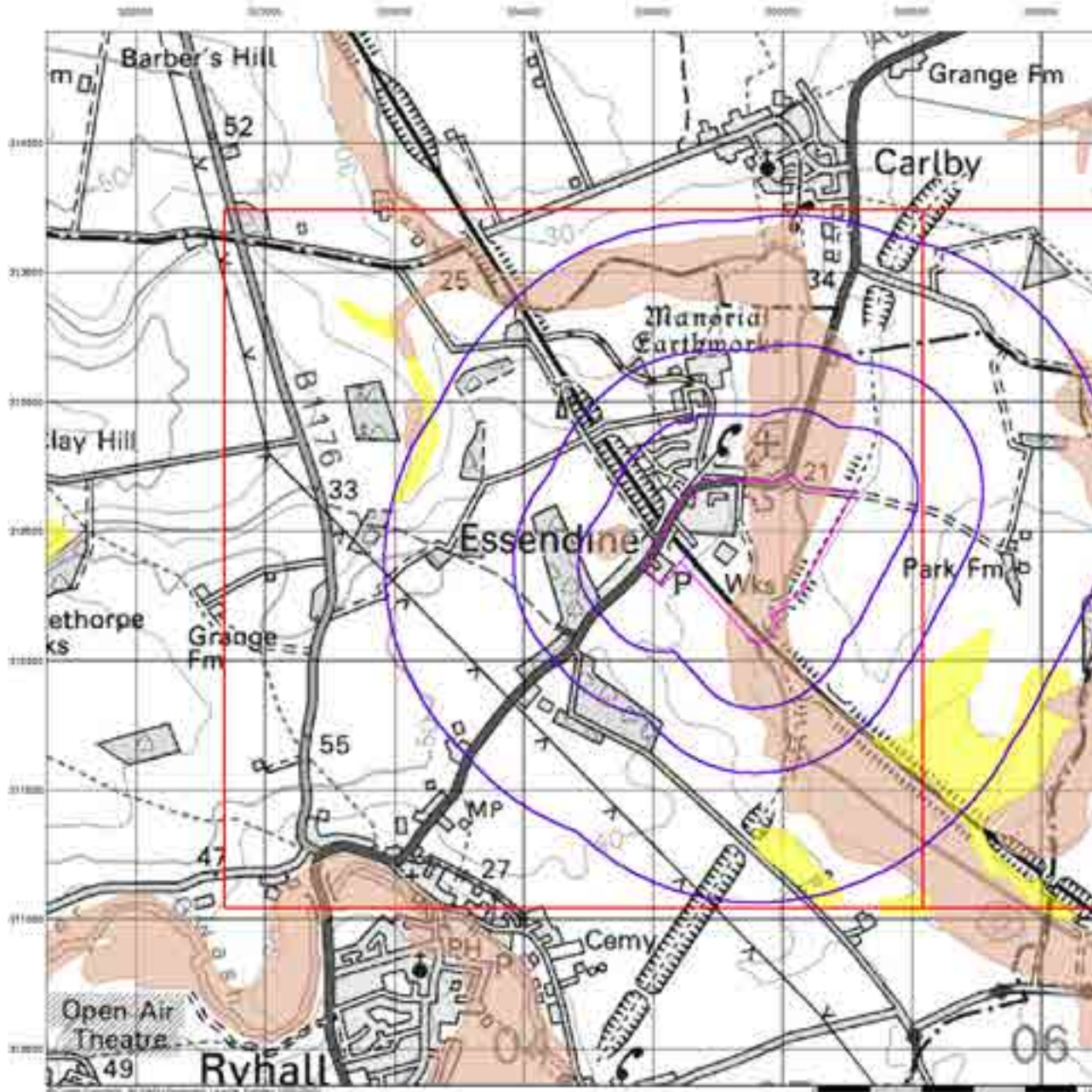
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

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Superficial Aquifer Designation

General

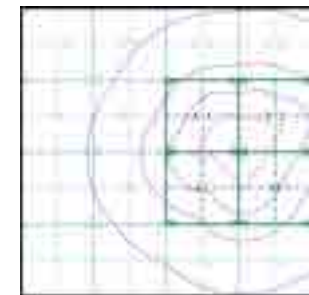
- Search Circle
- Search Buffer
- Working Hydrology Point
- Well
- Man O' War

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unproductive Strata
- Unstable
- (Thrown) (Lakes and Lenticles)

Site Sensitivity Context Map - Slice A



Order Details

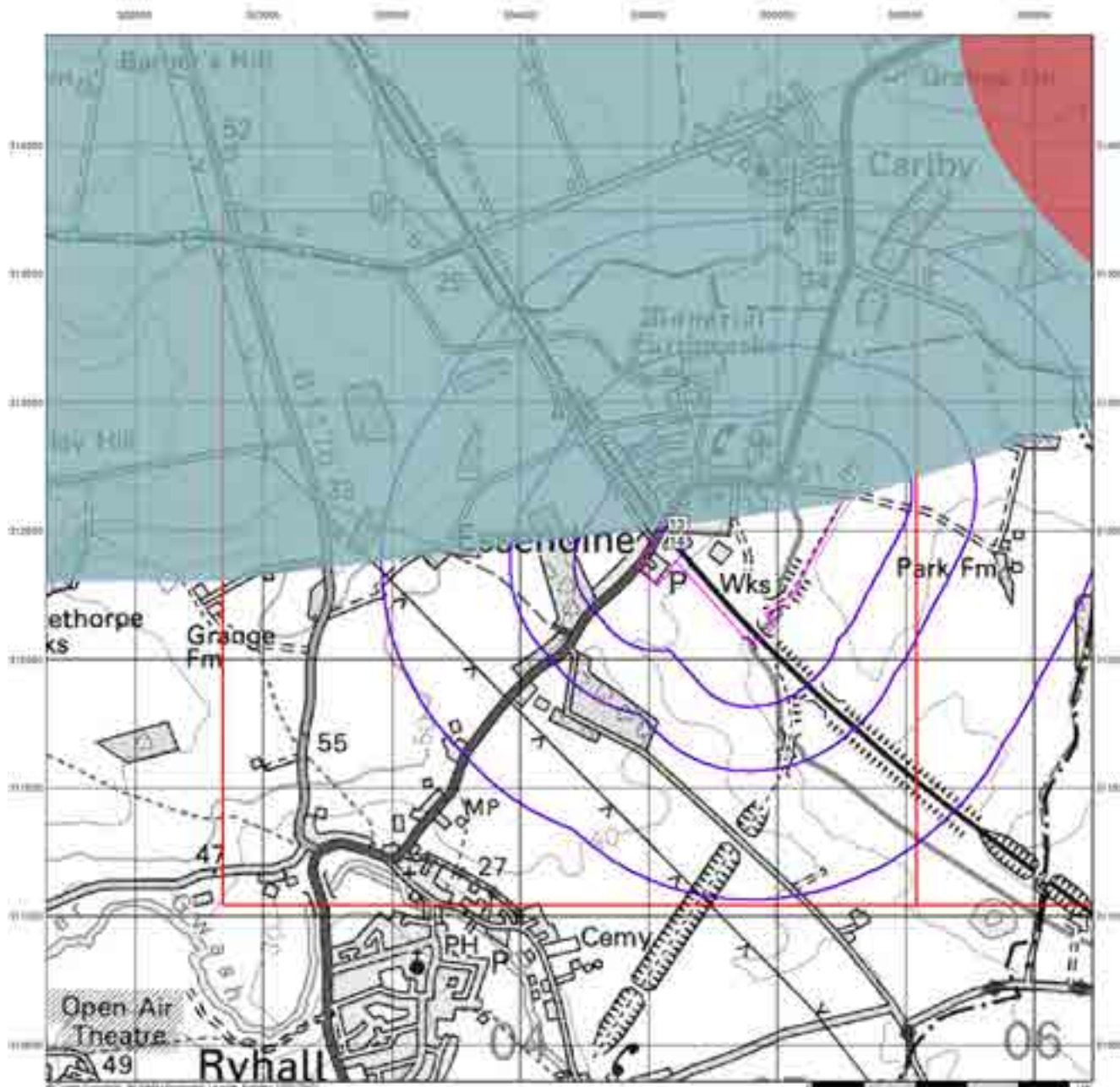
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

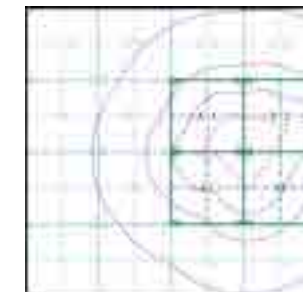
General

- Drinking Zone
- Drinking Buffer Zone
- Drinking Water Source
- Well
- Manhole

Agency and Hydrological

- Interflow (Zone 1)
- Zone 1a - subsurface activity only (Zone 1a)
- Zone 2a (Zone 2)
- Zone 2b - subsurface activity only (Zone 2b)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3a)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

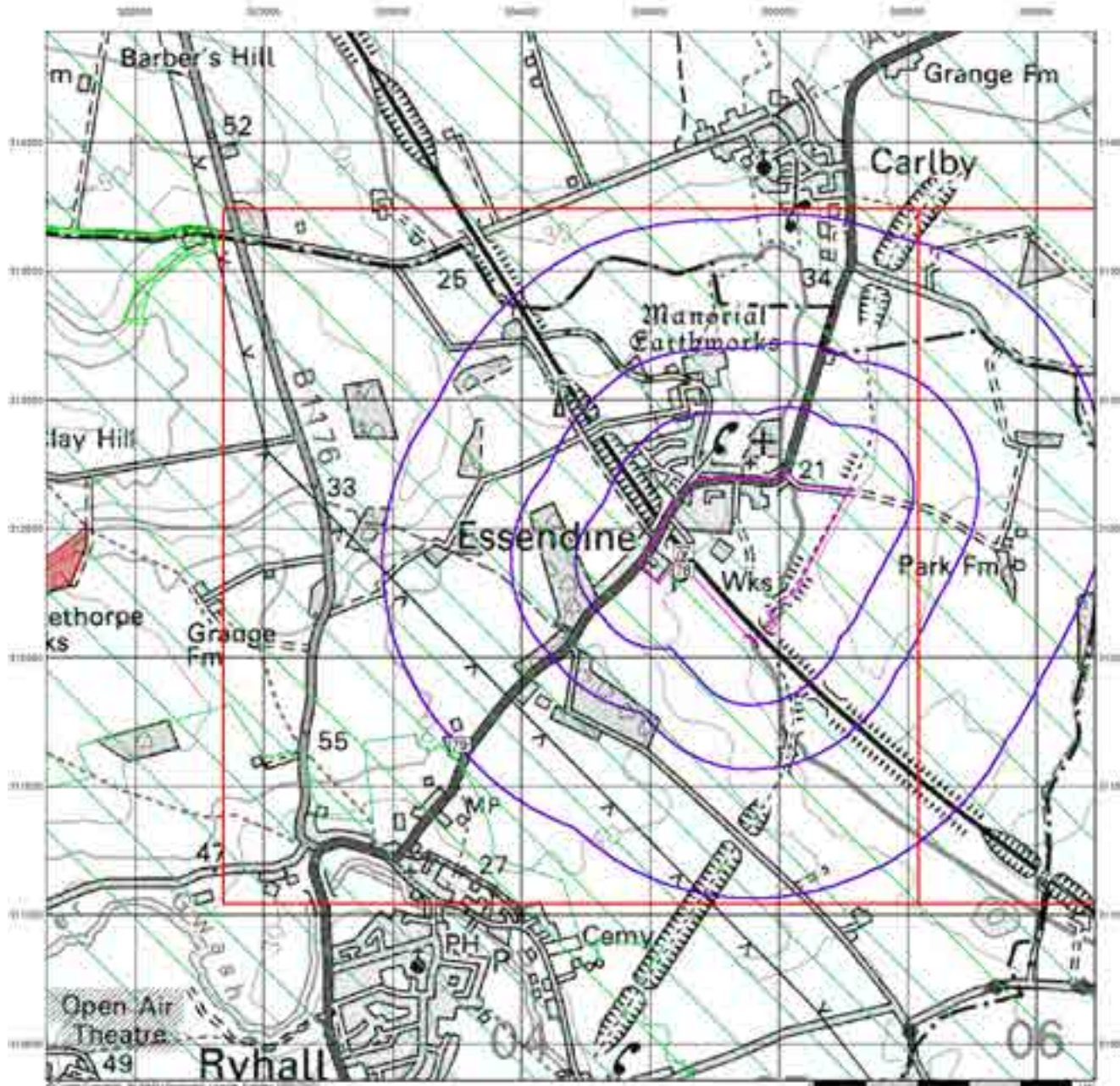
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

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Sensitive Land Uses

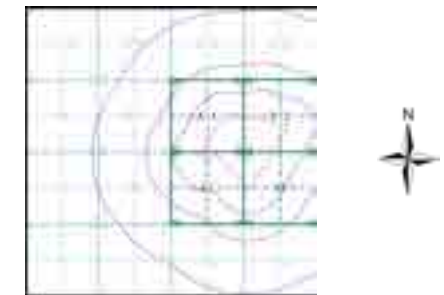
General

- Ancient Site
- Ancient Burial Site
- Drinking Water Source
- Area
- Mx 10

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- Nature Park
- Nature Conservation Area
- National Vegetation Core
- Ramsar Site
- Site of Special Scientific Interest
- Special Areas of Conservation
- Special Production Area
- World Heritage Site

Site Sensitivity Context Map - Slice A



Order Details

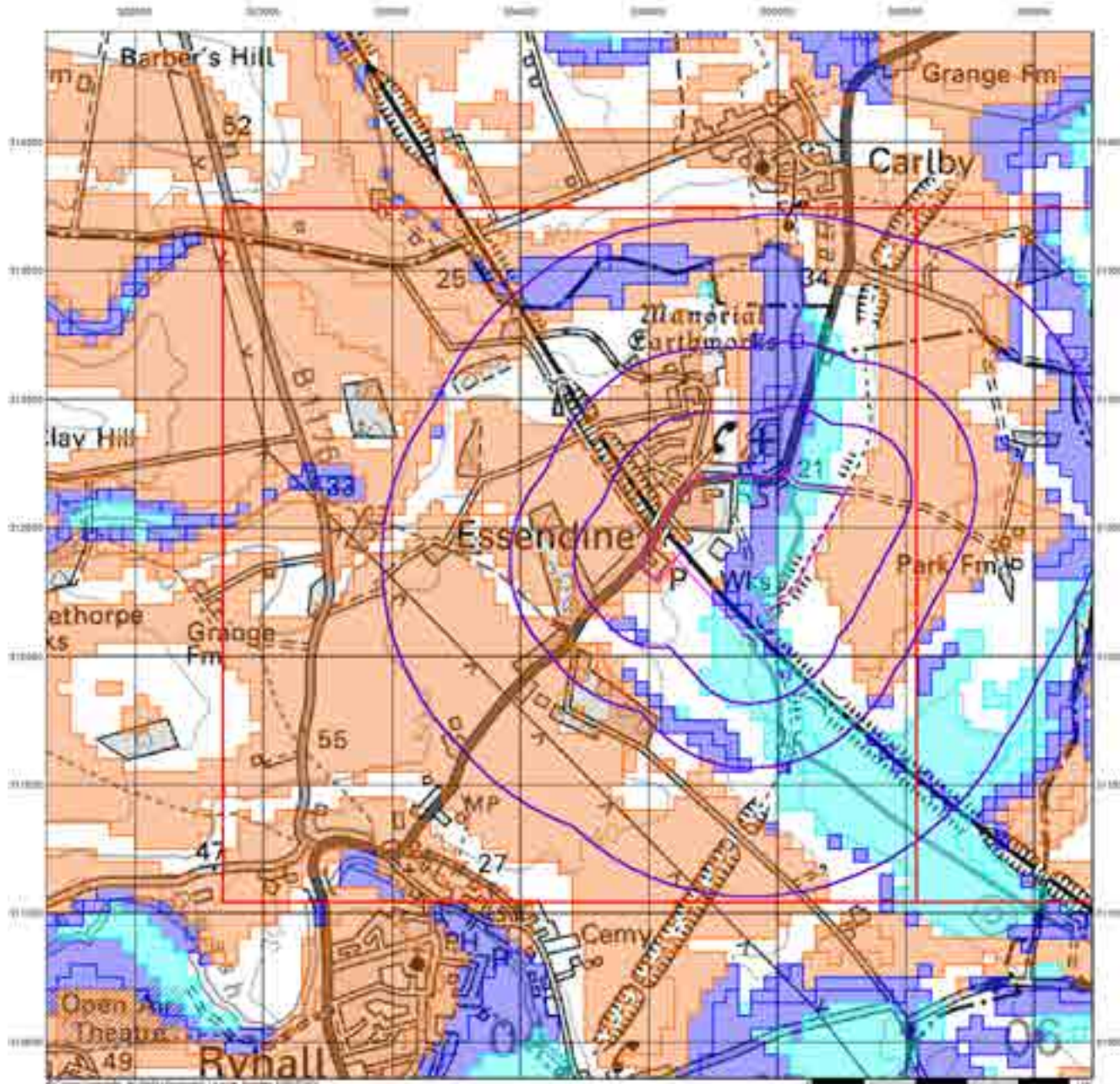
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

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BGS Flood GFS Data

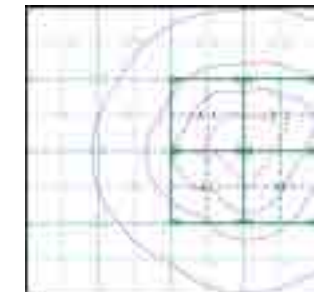
General

- Search Buffer
- Service Boundary
- Sewing Reference Point
- Site

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Ground
- Potential for Groundwater Flooding at Property Surface Below Ground Level
- Potential for Groundwater Flooding to Other Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

293359255_1_1

Customer Reference:

4217 - Z4

National Grid Reference:

504630, 312410

Slice:

A

Site Area (Ha):

29.37

Search Buffer (m):

1000

Site Details:

Site at 504866,312394

Client Details:

Mr D Ballentyne
Arcus Consultancy Services
1C Swinegate Court East
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York
YO1 8AJ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	18
Geological	20
Industrial Land Use	29
Sensitive Land Use	34
Data Currency	35
Data Suppliers	41
Useful Contacts	42

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3	5			1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 4	1	1		
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5	1			
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 5	1			
Water Abstractions	pg 5	2		2	2 (*14)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 12	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Source Protection Zones	pg 13	2			
Extreme Flooding from Rivers or Sea without Defences	pg 13	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 13	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 13	5	2	4	15

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 17		1		
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 18	3			
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 18	1			
Planning Hazardous Substance Consents	pg 18	6			
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 20	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 20	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 24				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 25	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 25	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 25	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 26	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 26	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 27	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 27	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 29	11	3		3
Fuel Station Entries	pg 30				1
Points of Interest - Commercial Services	pg 30	1			1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 30	11	1	1	
Points of Interest - Public Infrastructure	pg 31	2			
Points of Interest - Recreational and Environmental	pg 32		1		
Gas Pipelines					
Underground Electrical Cables	pg 32	4	4		2

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 34	2			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SE)	0	1	504750 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	0	1	504750 312250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SW)	0	1	504600 312400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	0	1	504800 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	0	1	504850 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SE)	0	1	504950 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SE (NE)	0	1	504850 312600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SW (E)	0	1	505000 312412
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	0	1	504800 312250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (N)	0	1	504628 312450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SE)	0	1	504750 312300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	0	1	504800 312400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	0	1	505000 312550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (E)	0	1	504900 312300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (NE)	1	1	504850 312700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (E)	2	1	505150 312400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (SE)	27	1	505000 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	51	1	504850 312750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (NE)	52	1	504900 312750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (SE)	64	1	505000 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8SW (SE)	101	1	505000 312000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (SE)	143	1	505000 311950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (SW)	157	1	504400 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (SW)	159	1	504450 312150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8SW (SE)	172	1	505050 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (S)	188	1	504500 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8SW (SE)	189	1	505000 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (NE)	191	1	505100 312900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (NE)	231	1	504950 312950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (SW)	299	1	504350 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NE (W)	317	1	504150 312300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8SW (SE)	321	1	504950 311750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SE (S)	329	1	504600 311800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (SW)	332	1	504300 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (S)	345	1	504450 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (N)	350	1	504800 313050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7SE (S)	358	1	504628 311800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SE (SE)	359	1	505300 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A4NW (SE)	379	1	505000 311700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (S)	386	1	504500 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3NE (S)	392	1	504650 311700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (S)	394	1	504450 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SE (S)	397	1	504550 311850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (SW)	406	1	504200 312050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SE (SE)	455	1	505350 311850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3NE (S)	466	1	504850 311600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A4NW (SE)	477	1	505000 311600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16SW (NE)	479	1	505050 313200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A3NE (S)	487	1	504700 311600
1	Discharge Consents Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw5nf5257 Permit Version: 2 Effective Date: 25th August 2020 Issued Date: 25th August 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The West Glen Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SW (E)	0	2	505060 312560
1	Discharge Consents Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw5nf5257 Permit Version: 2 Effective Date: 25th August 2020 Issued Date: 25th August 2020 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The West Glen Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SW (E)	0	2	505060 312560
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf5257 Permit Version: 1 Effective Date: 31st July 1989 Issued Date: 31st July 1989 Revocation Date: 24th August 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: West Glen Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SW (E)	0	2	505000 312500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf453 Permit Version: 1 Effective Date: 11th February 1969 Issued Date: 11th February 1969 Revocation Date: 6th June 1989 Discharge Type: Storm /emergency overflow Discharge: Into And/Or Watercourse Environment: Receiving Water: West Glen Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A12SW (E)	0	2	505000 312500
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Essendine Terminal Pumping Station, Bourne Road Essendine, Stamford, Lincolnshire, Pe9 4lh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf453 Permit Version: 1 Effective Date: 11th February 1969 Issued Date: 11th February 1969 Revocation Date: 6th June 1989 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Into And/Or Watercourse Environment: Receiving Water: West Glen Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A12SW (E)	0	2	505000 312500
3	<p>Discharge Consents</p> <p>Operator: K. Burkitt Esq. Property Type: Domestic Property (Single) Location: Essendine Road Bungalow, Ryhall, Rutland, Pe9 4jn Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf3104 Permit Version: 1 Effective Date: 30th July 1969 Issued Date: 30th July 1969 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge: Onto Land Environment: Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A6SE (SW)	731	2	503960 311830
4	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Eastern Farm Implements Ltd Location: Bourne Road, Carlby, STAMFORD, Lincolnshire, PE9 4LW Authority: South Kesteven District Council, Environmental Health Permit Reference: 2726 22125 Dated: 4th January 2000 Process Type: Local Authority Pollution Prevention and Control Description: Part B - General Fuel and Power Process (No Specific Reference) Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	972	3	505187 313682
	<p>Nearest Surface Water Feature</p>	A12SW (NE)	0	-	505055 312662
5	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Engineering Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Oils - Gas Oil Note: River West Glen Incident Date: 24th February 1998 Incident Reference: 2593 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SW (E)	0	2	505100 312600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: West Glen Incident Date: 18th January 1992 Incident Reference: 1226 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (SE)	166	2	504900 311900
	River Quality Name: West Glen GQA Grade: River Quality B Reach: Little Bytham...East Glen Estimated Distance (km): 17 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NW (SE)	0	2	505025 312239
7	Substantiated Pollution Incident Register Authority: Environment Agency - Anglian Region, Northern Area Incident Date: 7th February 2002 Incident Reference: 56875 Water Impact: Category 2 - Significant Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Firefighting Run-Off Pollutant: Oils And Fuel: Other Oil Or Fuel	A11SE (NE)	0	2	504754 312509
8	Water Abstractions Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/023 Permit Version: Not Supplied Location: River Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (NE)	0	2	505001 312696
9	Water Abstractions Operator: Allis-Chalmers Great Britain Licence Number: 5/31/11/*g/050 Permit Version: Not Supplied Location: Bore At Essindine, STAMFORD Authority: Environment Agency, Anglian Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 5 Yearly Rate (m3): 50000 Details: South Lincolnshire Limestone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (N)	0	2	504610 312540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Water Abstractions</p> <p>Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/025 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8SW (SE)	282	2	505001 311801
11	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*S/0023 Permit Version: 100 Location: R. Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	379	2	505000 311700
12	<p>Water Abstractions</p> <p>Operator: A.W. Parkinson Licence Number: 5/31/11/*s/027 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 741000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14SE (NW)	975	2	504000 313395
12	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*S/0023 Permit Version: 100 Location: R Glen At Essendine, N. Lodge Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14SE (NW)	979	2	504000 313400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: H E Parkinson Licence Number: 5/31/11/*G/0024 Permit Version: 100 Location: Bore, Essendine, N Lodge Farm Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(SE)	1182	2	505320 310960
	<p>Water Abstractions</p> <p>Operator: A.W. Parkinson Licence Number: 5/31/11/*s/027 Permit Version: Not Supplied Location: River Glen At, ESSENDINE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 741000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	1261	2	503800 313600
	<p>Water Abstractions</p> <p>Operator: Mr H J Almond Licence Number: 5/31/11/*s/042 Permit Version: Not Supplied Location: River Glen , CARLBY Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 454600 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	1262	2	503700 313500
	<p>Water Abstractions</p> <p>Operator: R. A. & R. A. Spencer Licence Number: 5/31/12/*g/007 Permit Version: Not Supplied Location: Bore At, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 2 Yearly Rate (m3): 9090 Details: South Lincolnshire Limestone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1481	2	504690 314180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: A Monk & Co Plc Licence Number: 5/31/10/*s/060 Permit Version: Not Supplied Location: River Gwash At, RYHALL Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 800000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(SW)	1532	2	503700 311000
	<p>Water Abstractions</p> <p>Operator: River Gwash Trout Farm Ltd Licence Number: 5/31/10/*S/0070/R01 Permit Version: 1 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1551	2	503985 310807
	<p>Water Abstractions</p> <p>Operator: River Gwash Trout Farm Ltd Licence Number: 5/31/10/*S/0070 Permit Version: 101 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th July 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1551	2	503985 310807
	<p>Water Abstractions</p> <p>Operator: River Gwash Trout Farm Ltd Licence Number: 5/31/10/*S/0070 Permit Version: 100 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1565	2	503970 310800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: K.B. Healey Licence Number: 5/31/11/*g/055a Permit Version: Not Supplied Location: Glebe Farm, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 680 Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1573	2	503800 313995
	<p>Water Abstractions</p> <p>Operator: K B Healey Licence Number: 5/31/11/*g/055 Permit Version: Not Supplied Location: Glebe Farm, CARLBY Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 1000 Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1577	2	503800 314000
	<p>Water Abstractions</p> <p>Operator: Environment Agency Licence Number: 5/31/10/*S/0064 Permit Version: 100 Location: River Gwash At Ryhall Authority: Environment Agency, Anglian Region Abstraction: Environmental: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1578	2	504100 310700
	<p>Water Abstractions</p> <p>Operator: N Flint & Son Licence Number: 5/31/10/*S/0024 Permit Version: 102 Location: R Gwash At Belmesthorpe Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 21st October 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1698	2	504050 310590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: D R W Pope Licence Number: 5/31/12/*G/0037 Permit Version: 100 Location: Catchpit At Carlby Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Miscellaneous Jurassic; Status: Perpetuity Authorised Start: 01 November Authorised End: 30 April Permit Start Date: 1st March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1701	2	504050 314270
	<p>Water Abstractions</p> <p>Operator: P J Almond Licence Number: 5/31/11/*S/0042 Permit Version: 100 Location: R Glen At Carlby Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 June Authorised End: 31 August Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1998	2	503380 314210
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A7NE (SE)	0	4	504788 312340
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A11SE (N)	0	4	504628 312412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	A8NW (E)	0	4	505024 312302
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	A8NW (E)	0	4	504998 312366
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	A12SW (E)	0	4	504887 312481
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	A12SW (E)	0	4	505000 312412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	A8NW (E)	0	4	505000 312381
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	A7NE (SE)	0	4	504842 312292
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	A11SE (W)	0	4	504593 312403
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	A11SE (N)	0	4	504628 312467
	<p>Groundwater Vulnerability - Soluble Rock Risk</p> <p>Classification: Significant Risk - Low Possibility</p>	A11SE (N)	0	4	504628 312412
	<p>Groundwater Vulnerability - Soluble Rock Risk</p> <p>Classification: Significant Risk - Low Possibility</p>	A12SW (E)	0	4	505000 312412
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Principal Aquifer</p>	A11SE (W)	0	4	504593 312403
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Principal Aquifer</p>	A11SE (N)	0	4	504628 312467

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A11SE (N)	0	4	504628 312412
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A8NW (E)	0	4	504998 312366
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A8NW (E)	0	4	505000 312381
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A7NE (SE)	0	4	504788 312340
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A12SW (E)	0	4	505000 312412
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A7NE (SE)	0	4	504842 312292
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A12SW (E)	0	4	505000 312412
13	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A11SE (N)	0	2	504614 312529
14	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A11SE (N)	0	2	504613 312520
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A7NE (SE)	0	2	504786 312172
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A7NE (SE)	0	2	504832 312320
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A8NW (SE)	0	2	504904 312088
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A8NW (SE)	0	2	504898 312276
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1009.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A8NW (SE)	0	5	504914 312071

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 706.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NW (SW)	0	5	504436 312071
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A8NW (SE)	0	5	504913 312083
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A8NW (SE)	0	5	504947 312170
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1636.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A8NW (SE)	0	5	504952 312178
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NW (W)	55	5	504410 312345
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NW (SW)	186	5	504314 312254
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 866.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A7NW (SW)	273	5	504269 312174
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 922.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A8NE (E)	319	5	505459 312216
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 518.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A11NW (NW)	447	5	504245 312884

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16SW (NE)	490	5	505186 313187
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16NE (NE)	825	5	505409 313470
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1037.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A14NE (NW)	831	5	504165 313407
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16NE (NE)	832	5	505409 313470
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A10SW (W)	838	5	503700 312726
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	(SE)	871	5	505579 311486
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A16NW (N)	881	5	504959 313599
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A10NW (W)	929	5	503614 312756
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A10NW (W)	929	5	503623 312776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A4SE (SE)	932	5	505514 311348
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A4SE (SE)	934	5	505511 311343
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A4SE (SE)	936	5	505509 311338
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.6 Watercourse Level: Underground Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A14SE (NW)	957	5	504009 313379
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A9SE (W)	982	5	503496 312567
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2169.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	A14SE (NW)	991	5	503967 313386
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A16NE (NE)	996	5	505277 313687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Rutland Unitary Council - Has supplied landfill data		0	6	504628 312412
	Local Authority Landfill Coverage Name: South Kesteven District Council - Has supplied landfill data		488	3	505182 313186
	Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		488	7	505182 313186
41	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1905	A8SW (SE)	249	11	505094 311886

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Heys Group Ltd (The) Location: Essendine, Bourne Road, Stamford, Rutland, Pe9, 4LE Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A11SE (NE)	0	8	504764 312629
43	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Heys Group Limited (The) Location: Essendine, Bourne Road, Stamford, Pe9 Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A11SE (N)	0	8	504620 312561
44	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: The Heys Group Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11SE (E)	0	8	504788 312419
45	<p>Notification of Installations Handling Hazardous Substances (NIHHS)</p> <p>Name: Stamford Storage Limited Location: Bourne Road Near, STAMFORD, Lincolnshire, PE9 4LT Status: Not Active Positional Accuracy: Automatically positioned in the proximity of the address</p>	A11SE (N)	0	8	504695 312582
46	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1999/0877 Hazardous: Phosphorus trihydride (phosphine) Substance: Maximum Quantity: 0 Application date: 22nd December 1999 Decision: Withdrawn Positional Accuracy: Located by supplier to within 10m</p>	A11SE (N)	0	9	504670 312520
46	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/2004/0898 Hazardous: Unknown at time of report Substance: Maximum Quantity: 0 Application date: 26th August 1994 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A11SE (N)	0	9	504670 312520
46	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, Pe9 4lt Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous: Part A, Toxic Substance, Methyl bromide (Bromoethane), where amount held is greater than or equal to 200 tonnes Substance: Maximum Quantity: 516 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A11SE (N)	0	9	504670 312520
46	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine, STAMFORD, Lincolnshire, PE9 4LT Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous: Ammonium nitrate and ammonium nitrate compounds (where nitrogen content is more than 28% by weight) or aqueous ammonium nitrate solutions (where concentration of ammonium nitrate is more than 90% by weight) Substance: Maximum Quantity: 15000 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A11SE (N)	0	9	504670 312520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	<p>Planning Hazardous Substance Consents</p> <p>Name: Stamford Storage Location: Bourne Road, Essendine, STAMFORD, Lincolnshire, PE9 4LT Authority: Rutland Unitary Council, Planning Support Application Ref: Hza/1992/0536 Hazardous Substance: Bromine Maximum Quantity: 1200 Application date: 28th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A11SE (N)	0	9	504670 312520
47	<p>Planning Hazardous Substance Consents</p> <p>Name: Baxters Warehousing Peterborough Ltd Location: Pt Os 7352, Bourne Road, Essendine Authority: Rutland Unitary Council, Planning Support Application Ref: Ful/1985/0217 Hazardous Substance: Ammonium nitrate and ammonium nitrate compounds (where nitrogen content is more than 28% by weight) or aqueous ammonium nitrate solutions (where concentration of ammonium nitrate is more than 90% by weight) Maximum Quantity: 10000 Application date: 4th June 1985 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 100m</p>	A11SE (NE)	0	9	504800 312500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Inferior Oolite Group	A12SW (E)	0	1	504892 312426
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	A11SE (N)	0	1	504628 312412
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NW (SE)	0	1	504989 312148
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A11SE (W)	0	1	504593 312403
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A11SE (N)	0	1	504628 312412
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A11SE (N)	0	1	504628 312467
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7NE (SE)	0	1	504842 312292

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (NE)	0	1	505055 312681
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SE)	0	1	504788 312340
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NW (E)	19	1	505168 312368
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11NE (NE)	105	1	504851 312804
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (SE)	108	1	505010 312000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NW (NE)	279	1	504879 313000

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: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (SE)	296	1	504919 311772
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NW (NE)	306	1	505160 313000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A6NE (W)	342	1	504136 312260
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16SW (N)	482	1	504883 313180
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SW (SW)	549	1	504252 311814
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A3NE (S)	574	1	504547 311601

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A15SE (N)	694	1	504686 313393
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A15SW (N)	695	1	504440 313344
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A4SW (S)	716	1	504918 311349
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A4SW (S)	727	1	504871 311339
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15NE (N)	849	1	504628 313541
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A16NW (N)	861	1	505073 313581

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14NE (NW)	919	1	504101 313480
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10NW (NW)	922	1	503671 312858
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A4SW (SE)	968	1	505196 311144
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</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: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SE (NW)	975	1	503967 313364
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10NW (W)	993	1	503585 312841
48	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Essendine</p> <p>Location: Essendine, Oakham, Rutland</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Reference: 46764</p> <p>Type: Opencast</p> <p>Status: Ceased</p> <p>Operator: Unknown Operator</p> <p>Operator Location: Not Supplied</p> <p>Periodic Type: Jurassic</p> <p>Geology: Upper Lincolnshire Limestone Member</p> <p>Commodity: Limestone</p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A14SE (NW)	914	1	503963 313272
	<p>BGS Measured Urban Soil Chemistry</p> <p>No data available</p>				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	505000 312263
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	504628 312412
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	504993 312252
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	504926 312340
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505000 312412
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	94	1	505000 312010
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	504628 312412
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	504993 312252
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	505000 312263
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505000 312412
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	504926 312340
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	94	1	505000 312010
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	0	1	504788 312340
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505000 312412
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	504628 312412
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	504998 312366
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	505000 312381
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (W)	0	1	504593 312403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	504628 312467
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	19	1	505168 312368
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	49	1	505000 312071
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	91	1	504412 312469
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	505090 312389
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505189 312555
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SE (NW)	0	1	504591 312453
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	504907 312172
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	504628 312412
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505000 312412
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	17	1	504937 312061
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	102	1	505000 311999
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	162	1	505000 311929
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	504926 312340
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505000 312412
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	504628 312412
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	505024 312302
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	0	1	504842 312292
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	504993 312252
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	505000 312263
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505091 312501

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	91	1	504412 312469
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	94	1	505000 312010
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	504926 312340
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505000 312412
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	504628 312412
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	504993 312252
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	505000 312263
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	94	1	505000 312010
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11SE (NE)	0	1	504825 312526
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A12SW (NE)	0	1	505000 312626
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505000 312412
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	505000 312226
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	0	1	504700 312351
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	504975 312276
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	505000 312351
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	504628 312412
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	505050 312226
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A11SE (NE)	0	1	504825 312526

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A12SW (NE)	0	1	505000 312626
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	1	505000 312412
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	505000 312226
	Radon Potential - Radon Protection Measures Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	0	1	504700 312351
	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	A8NW (E)	0	1	504975 312276
	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	A8NW (E)	0	1	505000 312351
	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	A11SE (N)	0	1	504628 312412
	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	A8NW (SE)	0	1	505050 312226

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	<p>Contemporary Trade Directory Entries</p> <p>Name: Motor-Tech Automotive Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, PE9 4LE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11SE (N)	0	-	504694 312576
49	<p>Contemporary Trade Directory Entries</p> <p>Name: Control Systems Technology Ltd Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Control Panels Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (N)	0	-	504693 312570
49	<p>Contemporary Trade Directory Entries</p> <p>Name: Mcarthur Group Ltd Location: Unit 12A, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (N)	0	-	504649 312590
49	<p>Contemporary Trade Directory Entries</p> <p>Name: Enterprises Unlimited Special Effects Location: Unit 10, Glen Industrial Estate, Essendine, Stamford, Lincolnshire, PE9 4LE Classification: Firework Stockists Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (N)	0	-	504661 312577
50	<p>Contemporary Trade Directory Entries</p> <p>Name: The Retail Data Partnership Ltd Location: Unit 2a Wakeley Works Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Cash Registers & Check-Out Equipment Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A11SE (NE)	0	-	504794 312601
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Images & Editions Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4UW Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (NE)	0	-	504766 312571
51	<p>Contemporary Trade Directory Entries</p> <p>Name: Powerplant Stamford Ltd Location: Wakeley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (NE)	0	-	504774 312621
51	<p>Contemporary Trade Directory Entries</p> <p>Name: James Prestige Ltd Location: Wakeley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, PE9 4LT Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11SE (NE)	0	-	504771 312624
51	<p>Contemporary Trade Directory Entries</p> <p>Name: The Retail Data Partnership Location: Unit 2a Wakeley Works Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A11SE (NE)	0	-	504771 312624
51	<p>Contemporary Trade Directory Entries</p> <p>Name: Lordmart International Ltd Location: Wackerley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A11SE (NE)	0	-	504774 312621
51	<p>Contemporary Trade Directory Entries</p> <p>Name: Indamex Ltd Location: Wackerley Works, Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A11SE (NE)	0	-	504774 312621

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	<p>Contemporary Trade Directory Entries</p> <p>Name: C D Fisher Location: Bourne Rd, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A11SE (N)	6	-	504602 312622
53	<p>Contemporary Trade Directory Entries</p> <p>Name: Belwood (Uk) Ltd Location: Meadow Pk Ind Est, Bourne Rd, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A11SE (N)	6	-	504648 312674
54	<p>Contemporary Trade Directory Entries</p> <p>Name: Ritelite Systems Ltd Location: Meadow Park Industrial Estate, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT Classification: Lighting Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11SW (NW)	89	-	504525 312659
55	<p>Contemporary Trade Directory Entries</p> <p>Name: Crownfield Motors Location: Carlby, PE9 4LW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	968	-	505190 313677
55	<p>Contemporary Trade Directory Entries</p> <p>Name: Eastern Farm Implements Ltd Location: Bourne Road, Carlby, Stamford, Lincolnshire, PE9 4LW Classification: Agricultural Machinery - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	972	-	505187 313682
56	<p>Contemporary Trade Directory Entries</p> <p>Name: Ryhall Service Station Location: Essendine Road, Ryhall, Stamford, Lincolnshire, PE9 4JN Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A2NW (SW)	991	-	503773 311650
57	<p>Fuel Station Entries</p> <p>Name: Ryhall Service Station Location: Essendine Road, Ryhall, Stamford, Rutland, PE9 4JN Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address</p>	A2NW (SW)	991	-	503773 311650
58	<p>Points of Interest - Commercial Services</p> <p>Name: Motor-tech Automotive Location: Unit 7, Glen Industrial Estate, Essendine, Stamford, PE9 4LE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A11SE (N)	0	10	504693 312576
59	<p>Points of Interest - Commercial Services</p> <p>Name: Crownfield Motors Location: Crownfield Motors, Stamford Road, Carlby, PE9 4LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A16NW (NE)	968	10	505190 313677
60	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location</p>	A11SE (NE)	0	10	504793 312565
60	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location</p>	A11SE (NE)	0	10	504811 312593

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (NE)	0	10	504826 312522
60	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (NE)	0	10	504766 312628
60	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (NE)	0	10	504826 312523
60	Points of Interest - Manufacturing and Production Name: Works Location: PE9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (NE)	0	10	504760 312628
61	Points of Interest - Manufacturing and Production Name: Glen Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A11SE (N)	0	10	504657 312603
61	Points of Interest - Manufacturing and Production Name: Meadow Park Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A11SE (NE)	0	10	504723 312538
61	Points of Interest - Manufacturing and Production Name: Glen Industrial Estate Location: PE9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A11SE (N)	0	10	504692 312597
62	Points of Interest - Manufacturing and Production Name: Tanks Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SE (E)	0	10	504727 312443
62	Points of Interest - Manufacturing and Production Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NE (E)	0	10	504780 312384
63	Points of Interest - Manufacturing and Production Name: Tank Location: PE9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SE (NW)	46	10	504545 312606
64	Points of Interest - Manufacturing and Production Name: H E Parkinson Location: Manor Farm, Manor Farm Lane, Essendine, Stamford, PE9 4LA Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A11NE (N)	356	10	504711 313053
65	Points of Interest - Public Infrastructure Name: Weir Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (NE)	0	10	505033 312711

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Points of Interest - Public Infrastructure Name: Weir Location: PE9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (NE)	0	10	505031 312710
66	Points of Interest - Recreational and Environmental Name: Play Area Location: PE9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (NW)	58	10	504538 312618
67	Underground Electrical Cables Unique Feature Identifier: 10052458 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A8NW (SE)	0	11	504871 312157
68	Underground Electrical Cables Unique Feature Identifier: 10052462 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A7NE (SE)	0	11	504838 312152
69	Underground Electrical Cables Unique Feature Identifier: 10052460 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A8NW (SE)	0	11	504872 312157
70	Underground Electrical Cables Unique Feature Identifier: 10052457 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A7NE (SE)	0	11	504838 312151
71	Underground Electrical Cables Unique Feature Identifier: 10052461 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A7SE (S)	227	11	504833 311846
72	Underground Electrical Cables Unique Feature Identifier: 10052456 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A7SE (S)	228	11	504833 311846
73	Underground Electrical Cables Unique Feature Identifier: 10052459 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A7SE (S)	231	11	504828 311843
74	Underground Electrical Cables Unique Feature Identifier: 10052455 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd February 2021	A7SE (S)	232	11	504827 311843

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10057178</p> <p>Cable Status: Commissioned</p> <p>Cable Type: Alternating Current</p> <p>Record Last Updated: 14th October 2019</p>	A3SE (S)	885	11	504669 311210
76	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10057177</p> <p>Cable Status: Commissioned</p> <p>Cable Type: Alternating Current</p> <p>Record Last Updated: 14th October 2019</p>	A3SE (S)	886	11	504673 311207

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	A11SE (N)	0	4	504628 312412
78	Nitrate Vulnerable Zones Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	A11SE (N)	0	4	504628 312412
79	Nitrate Vulnerable Zones Name: River Welland Nvz Description: Surface Water Source: Environment Agency, Head Office	A2NW (SW)	994	4	503760 311660

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

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2010 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2007 February 2016 February 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

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

A selection of organisations who provide data within this report

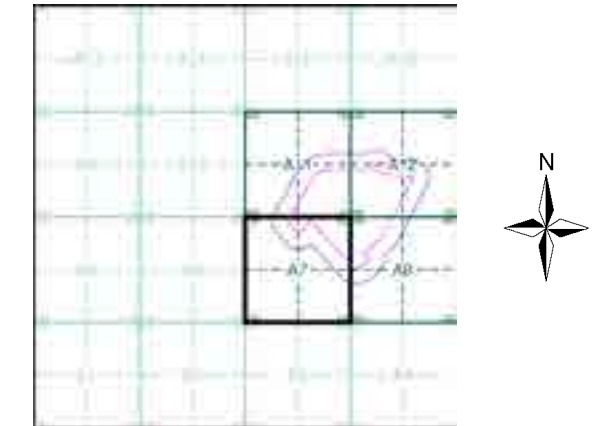
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	South Kesteven District Council - Environmental Health Council Offices, St Peters Hill, Grantham, Lincolnshire, NG31 6PZ	Website: www.southkesteven.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Rutland Unitary Council - Environmental Health Department Catmose, Rutland, Oakham, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
7	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
8	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	Rutland Unitary Council - Planning Support Catmose, Oakham, Rutland, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
10	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
12	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- General**
- Specified Site
 - Specified Buffer(s)
 - Boundary of Type at Location
 - Pylon
 - Bearing Watercourse Foot
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Interest
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Permit
- Waste**
- DOS Recorded Landfill Site (Location)
 - DOS Recorded Landfill Site
 - EA Historic Landfill (Burial Park)
 - EA Historic Landfill (Pylon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Number)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Over 1000m³)
 - Registered Landfill Site (Over 1000m³)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- DOS Recorded Mine Site

Site Sensitivity Map - Segment A7



Order Details

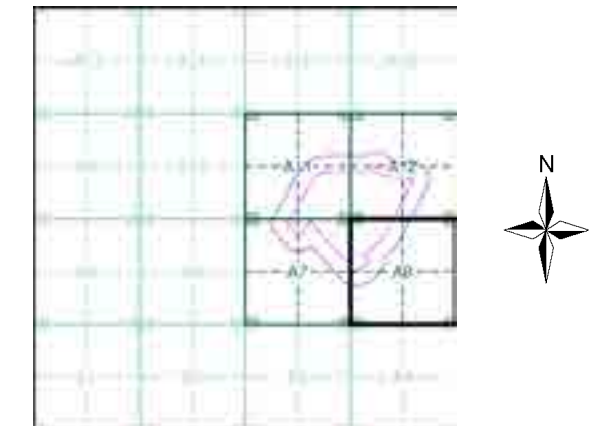
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Plot Buffer (m): 100

Site Details

Site at 504866,312394

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| General | | | | |
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| Agency and Hydrological | | | | |
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| Waste | | | | |
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Site Sensitivity Map - Segment A8



Order Details

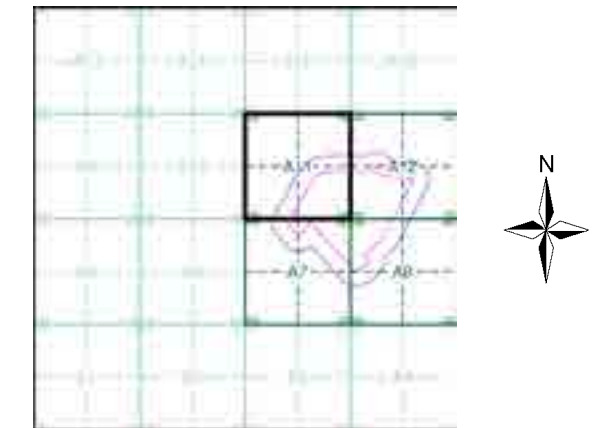
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Plot Buffer (m): 100

Site Details

Site at 504866,312394

- | | | | | |
|--------------------------------|--|--|--|--|
| General | | | | |
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| Agency and Hydrological | | | | |
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Site Sensitivity Map - Segment A11



Order Details

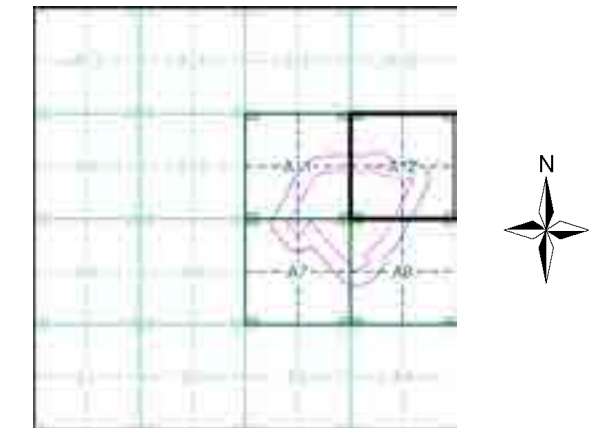
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Plot Buffer (m): 100

Site Details

Site at 504866,312394

- | | | | | |
|--------------------------------|--|--|--|--|
| General | | | | |
| | | | | |
| Agency and Hydrological | | | | |
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| Waste | | | | |
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Site Sensitivity Map - Segment A12



Order Details

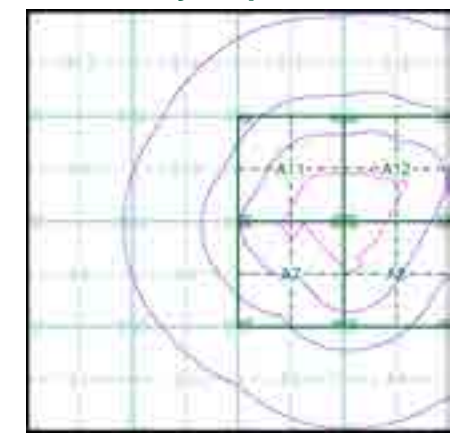
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Plot Buffer (m): 100

Site Details

Site at 504866,312394

- | | | | | |
|--------------------------------|-----------------------------|--|--|--|
| General | | | | |
| Agency and Hydrological | | | | |
| | | | | |
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| | Hazardous Substances | | | |
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| | Waste | | | |
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Site Sensitivity Map - Slice A








Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details
 Site at 504866,312394

Industrial Land Use Map

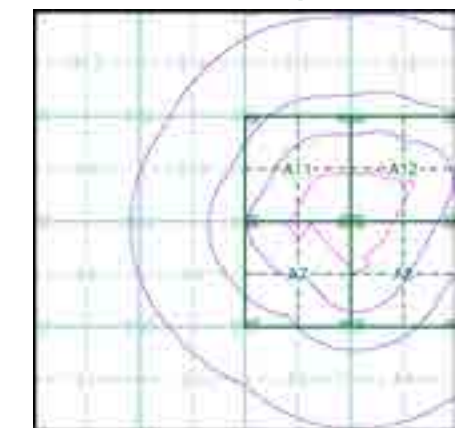
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A

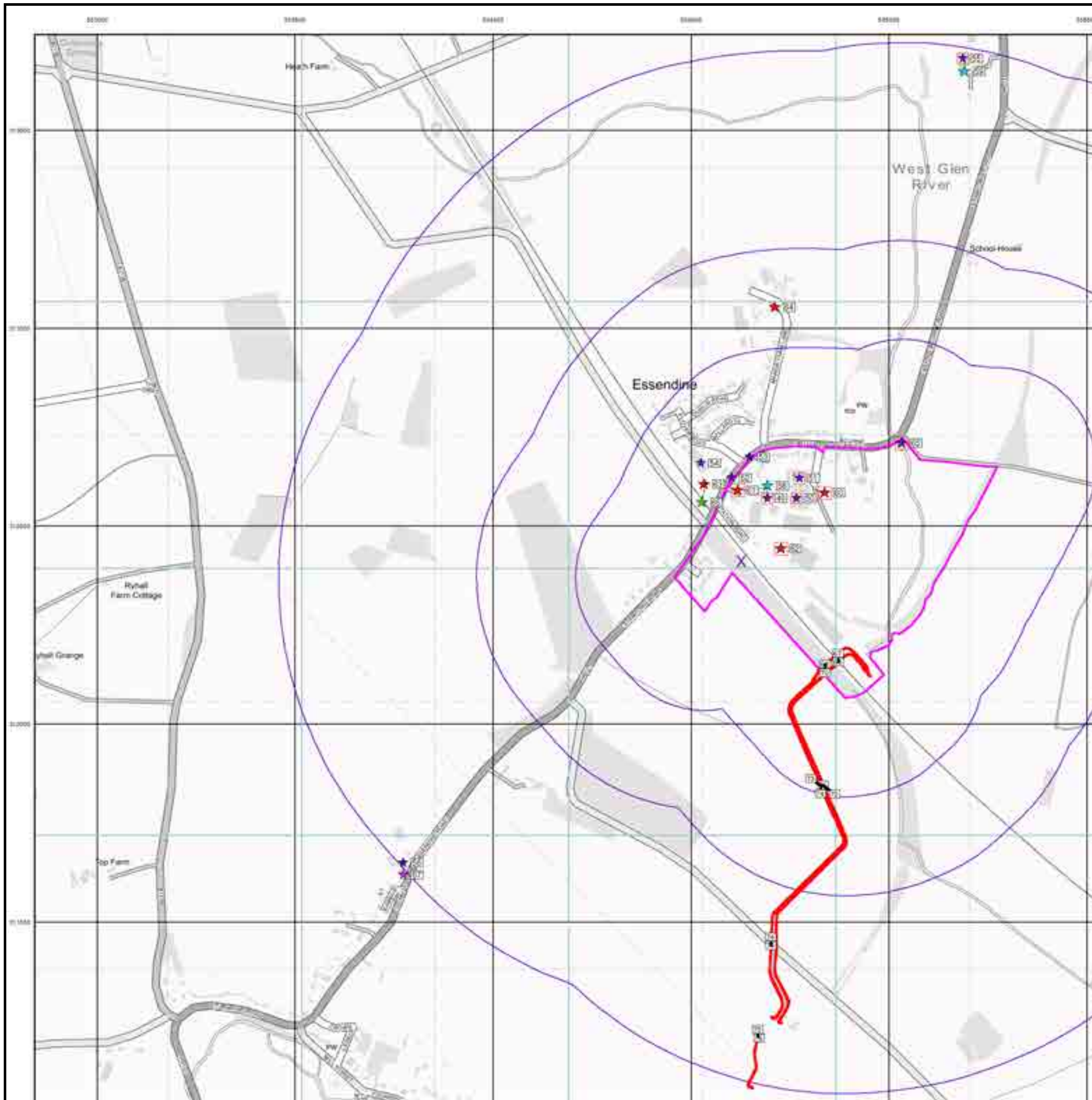


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



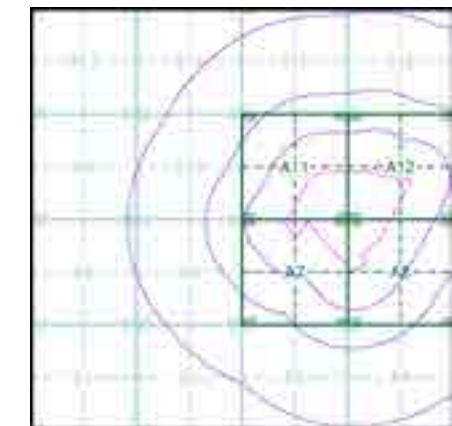
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

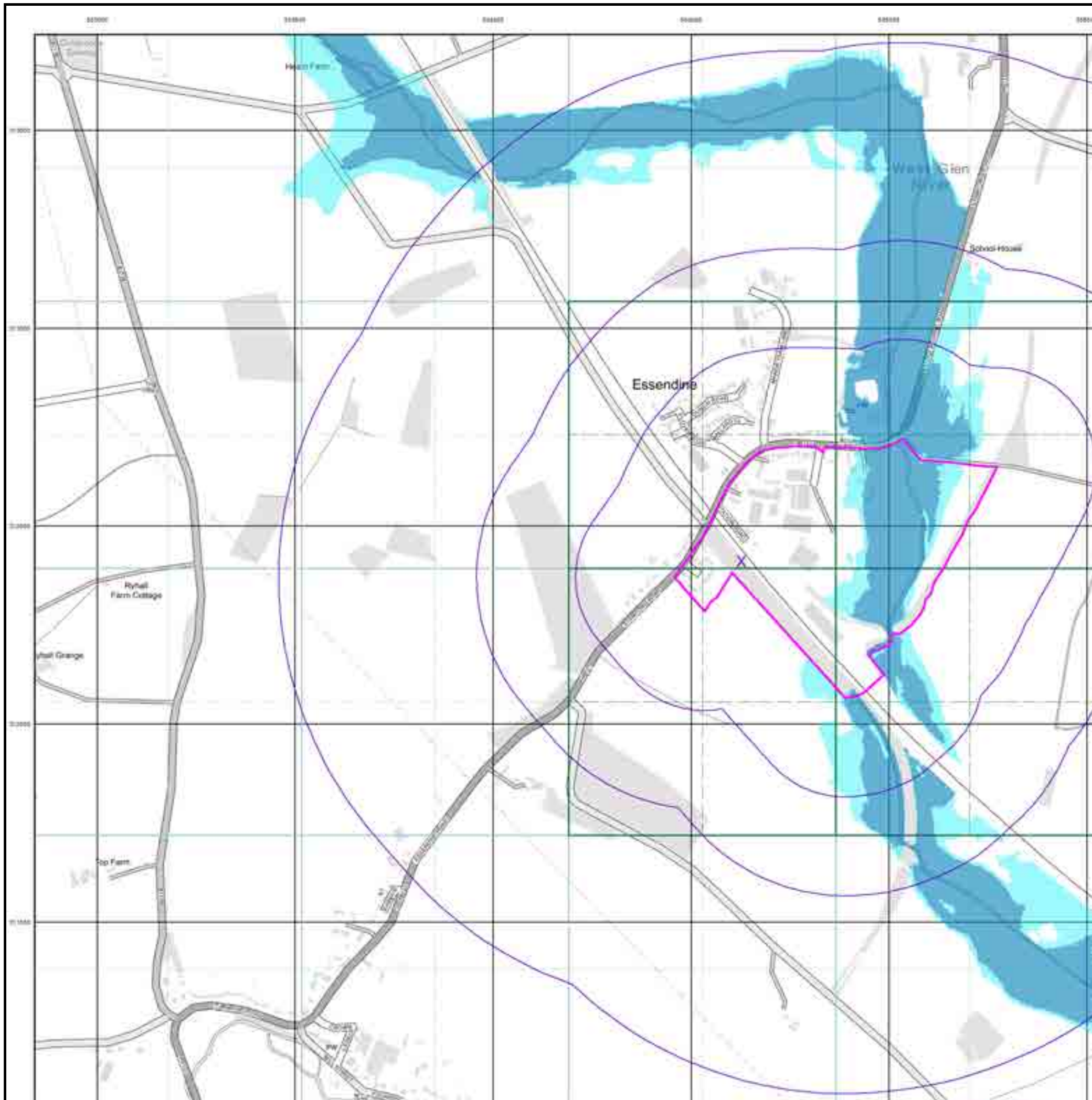


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



General

- Specified Site
- Specified Buffer(s)
- Design Reference Point
- Map ID
- Severity Type at Location

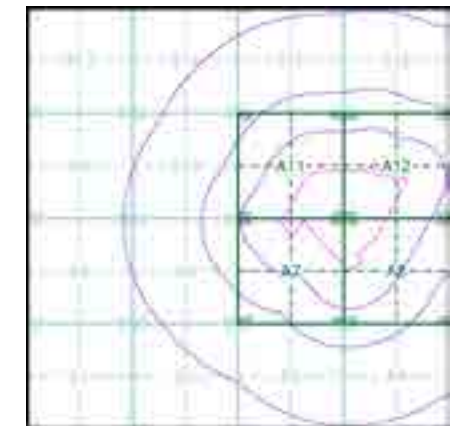
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

General

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

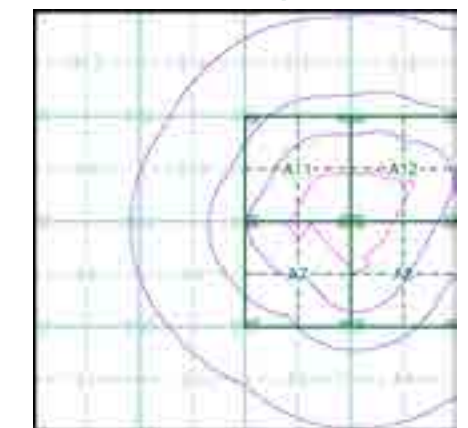
OS Water Network Data

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

Contours (height in meters)

- | | | | | |
|------------------|--|--|-----|-----------------|
| Standard Contour | | | MLW | Mean Low Water |
| Master Contour | | | MHW | Mean High Water |
| Spot Height | | | | |

OS Water Network Map - Slice A






Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

General

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

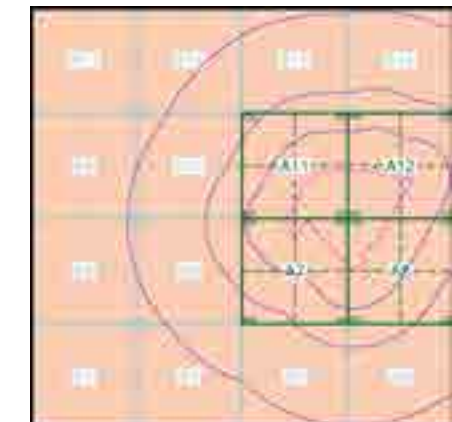
Risk of Flooding from Surface Water

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

Suitability

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

EANRW Suitability Map - Slice A



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

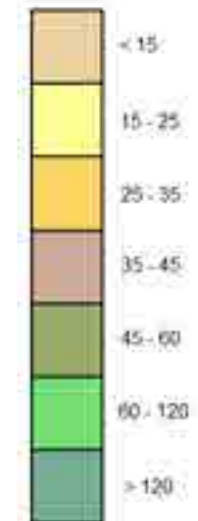
Site at 504866,312394

General

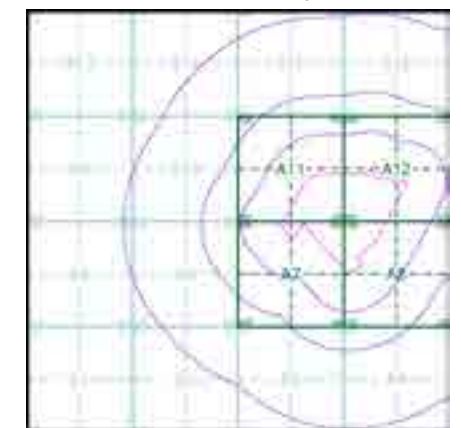
Sited Site
 Spoilt Battery(s)
 Heavy Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

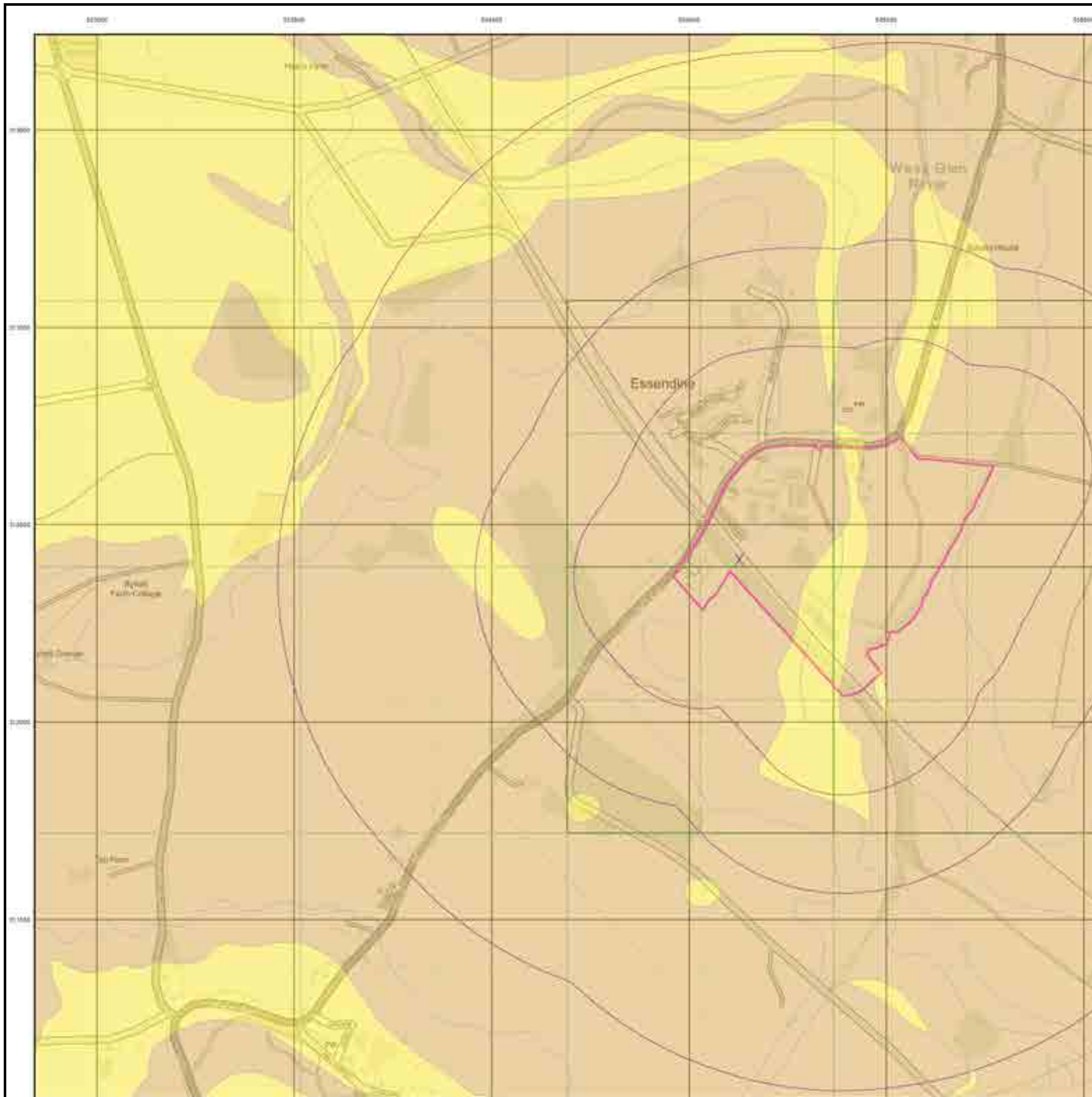


Order Details

Order Details: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

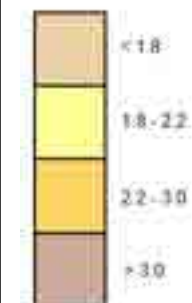


General

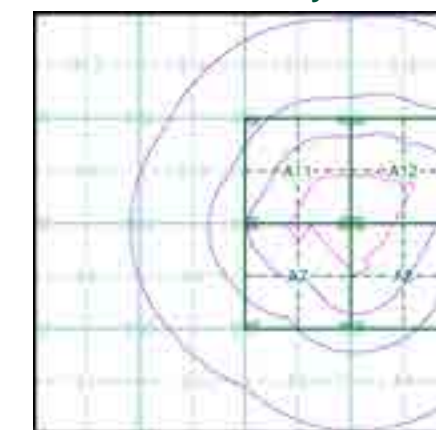
Site (red outline) Specified Buffer(s) (blue circles) Survey Reference Point (X)

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 1000

Site Details

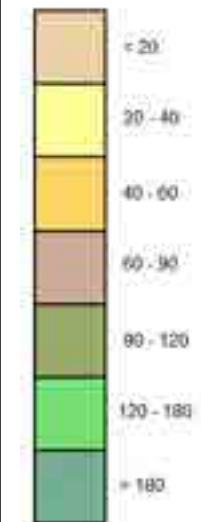
Site at 504866,312394

General

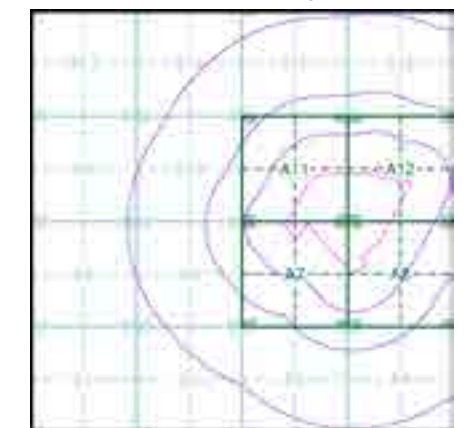
Sensitive Site
 Special Buffer(s)
 Designated Heritage Asset

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

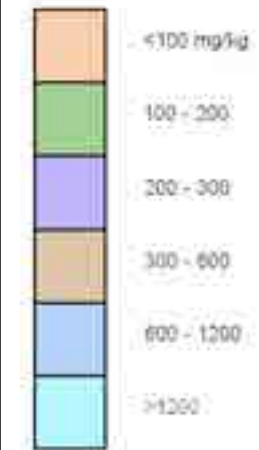
Site at 504866,312394

General

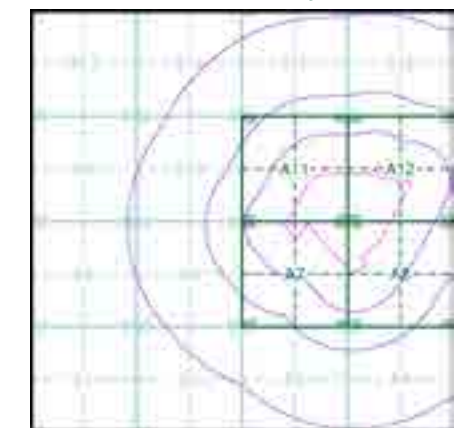
Searched Site
 Searched Buffer(s)
 Energy Efficiency Data

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

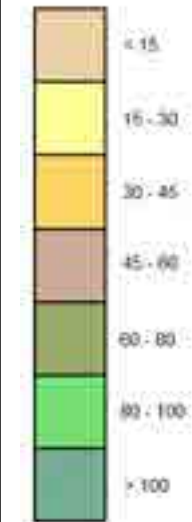
Site at 504866,312394

General

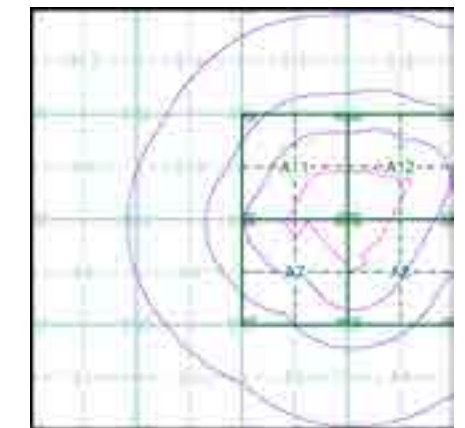
Specified Site
 Specified Buffer(s)
 Buffering Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

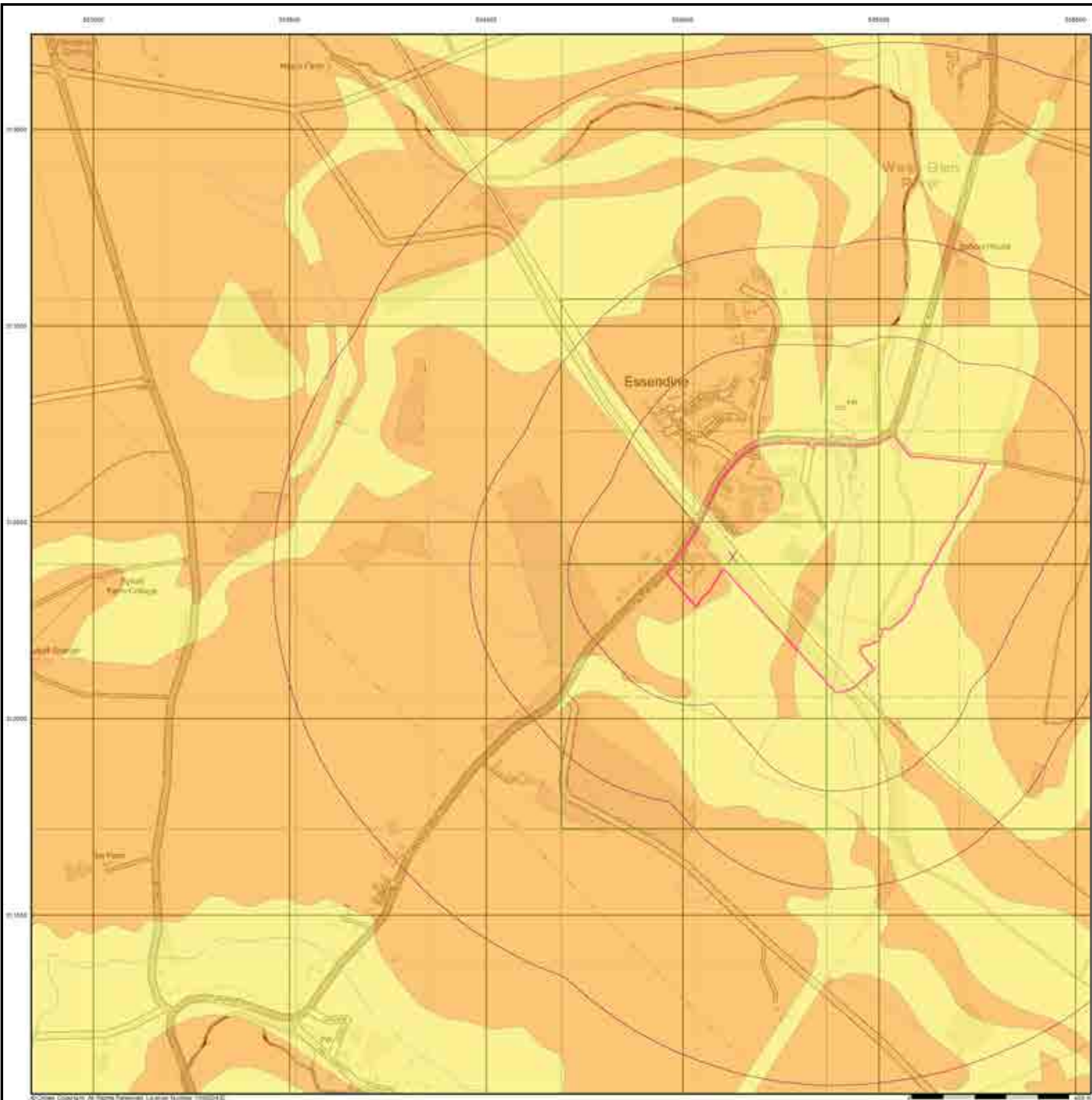


Order Details

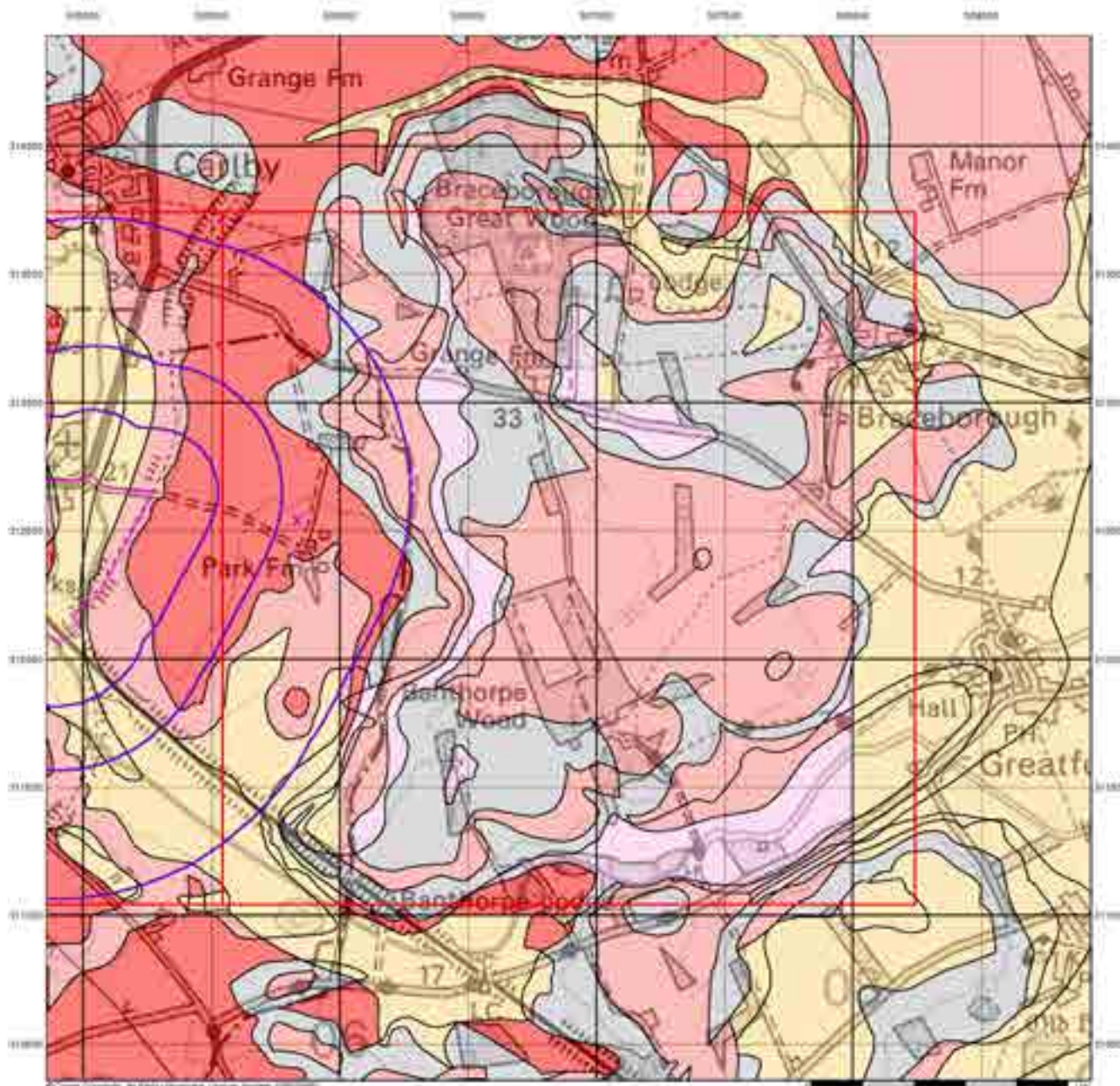
Order Details: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



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Groundwater Vulnerability

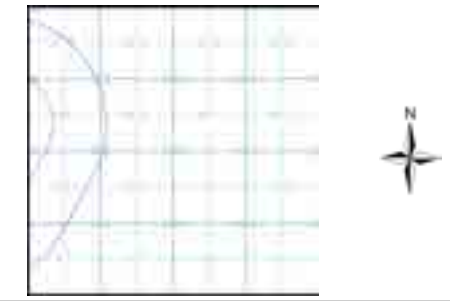
General

- Search Buffer
- Borehole
- Manhole
- Drinking Water Borehole

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer
Impermeable Aquifer	
Drinking Water Borehole	

Site Sensitivity Context Map - Slice B

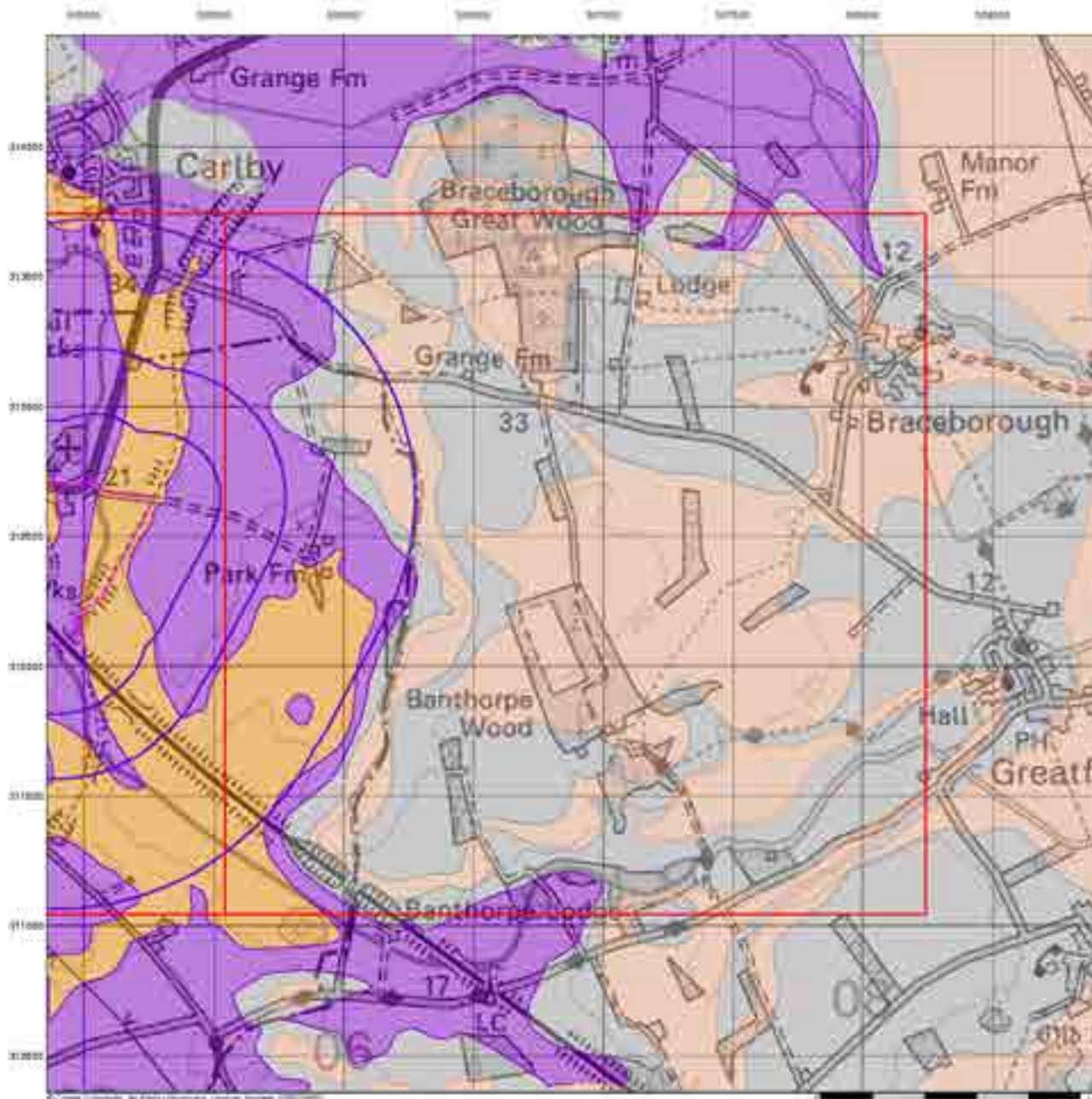


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



Bedrock Aquifer Designation

General

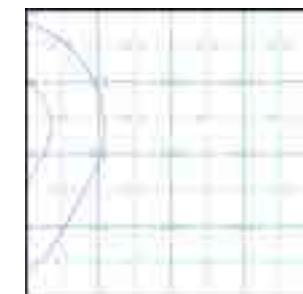
- Boundary Line
- Boundary Buffering
- Existing Hydrologic Point
- Mine
- Manhole

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unproductive Strata
- Unstable
- (Thrown (Lenses and Lenticles))

Site Sensitivity Context Map - Slice B

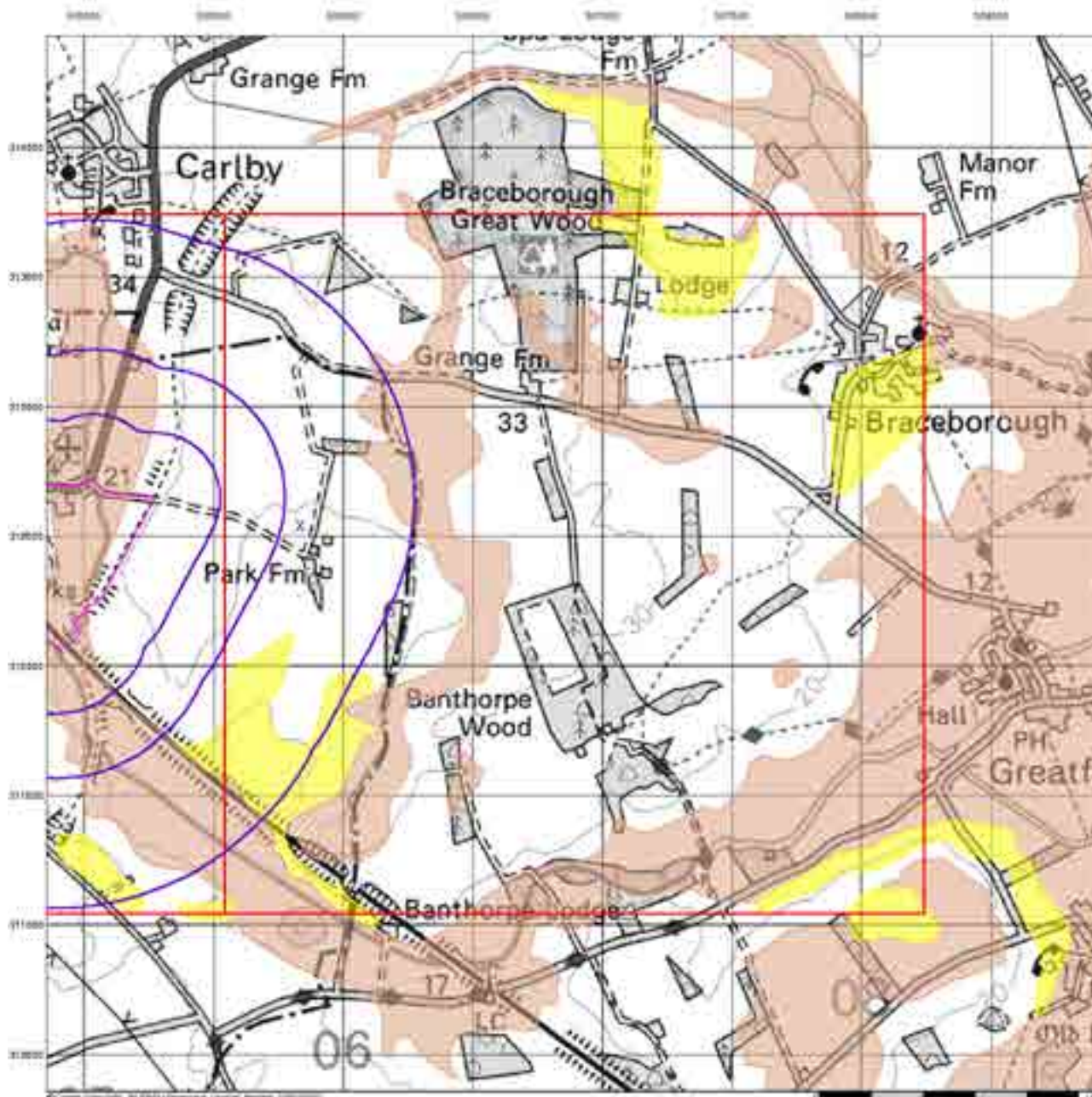


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



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Superficial Aquifer Designation

General

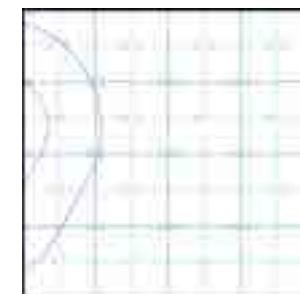
- Boundary Line
- Boundary Buffering
- Sewing Hydrozone Foot
- Wall
- Manhole

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unconsolidated
- Unproductive Strata
- Unstable
- (Thrown (Leak and Lateral))

Site Sensitivity Context Map - Slice B



Order Details

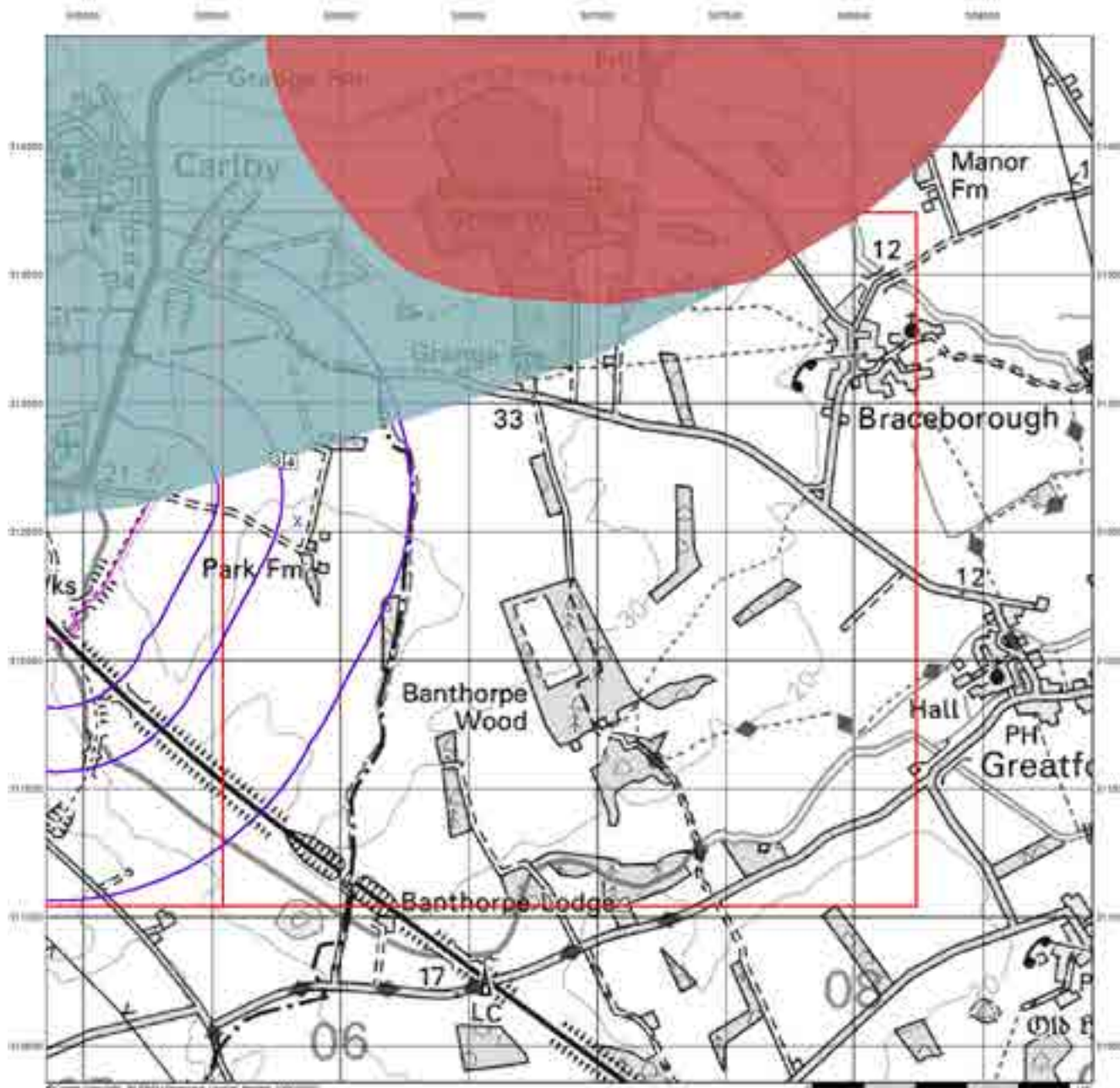
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

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Source Protection Zones

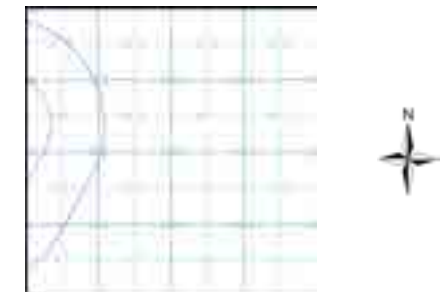
General

- Drinking Water Catchment
- Drinking Water Buffer Zone
- Sewerage Treatment Plant
- Road
- Main Drain

Agency and Hydrological

- Drinking Water (Zone 1)
- Zone 1a - subsurface activity only (Zone 1a)
- Zone 2a (Zone 2)
- Zone 2b - subsurface activity only (Zone 2b)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3a)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice B



Order Details

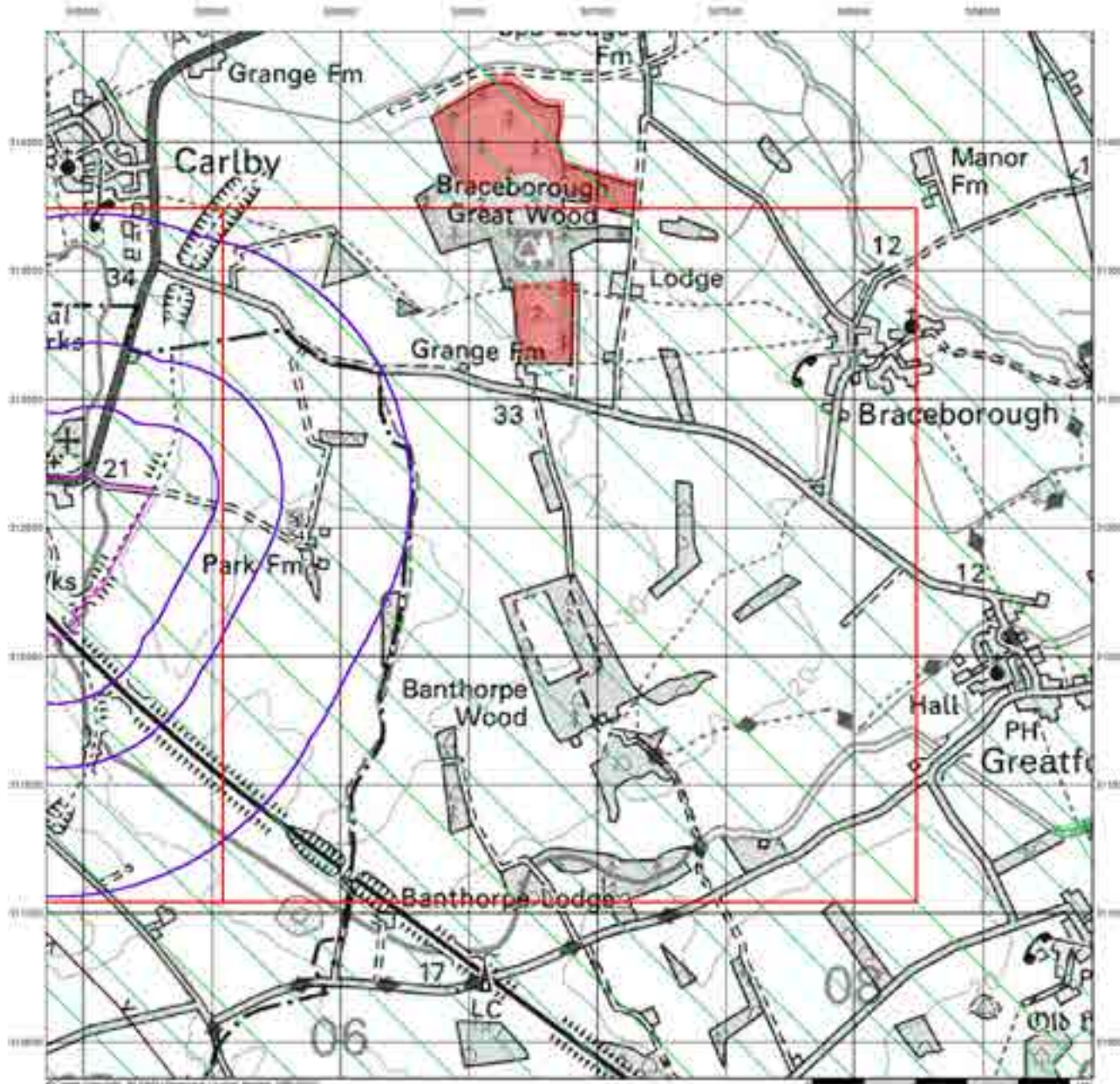
Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

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Sensitive Land Uses

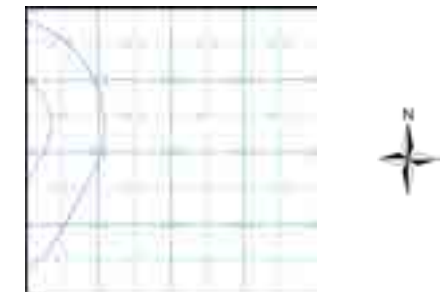
General

- Sensitive Site
- Sensitive Buffer
- Sewing Machine Pond
- Well
- Man O' War

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Flood Plain
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- Access Point
- Army Decision Area
- British Voluntary Zone
- Remnant Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Site

Site Sensitivity Context Map - Slice B

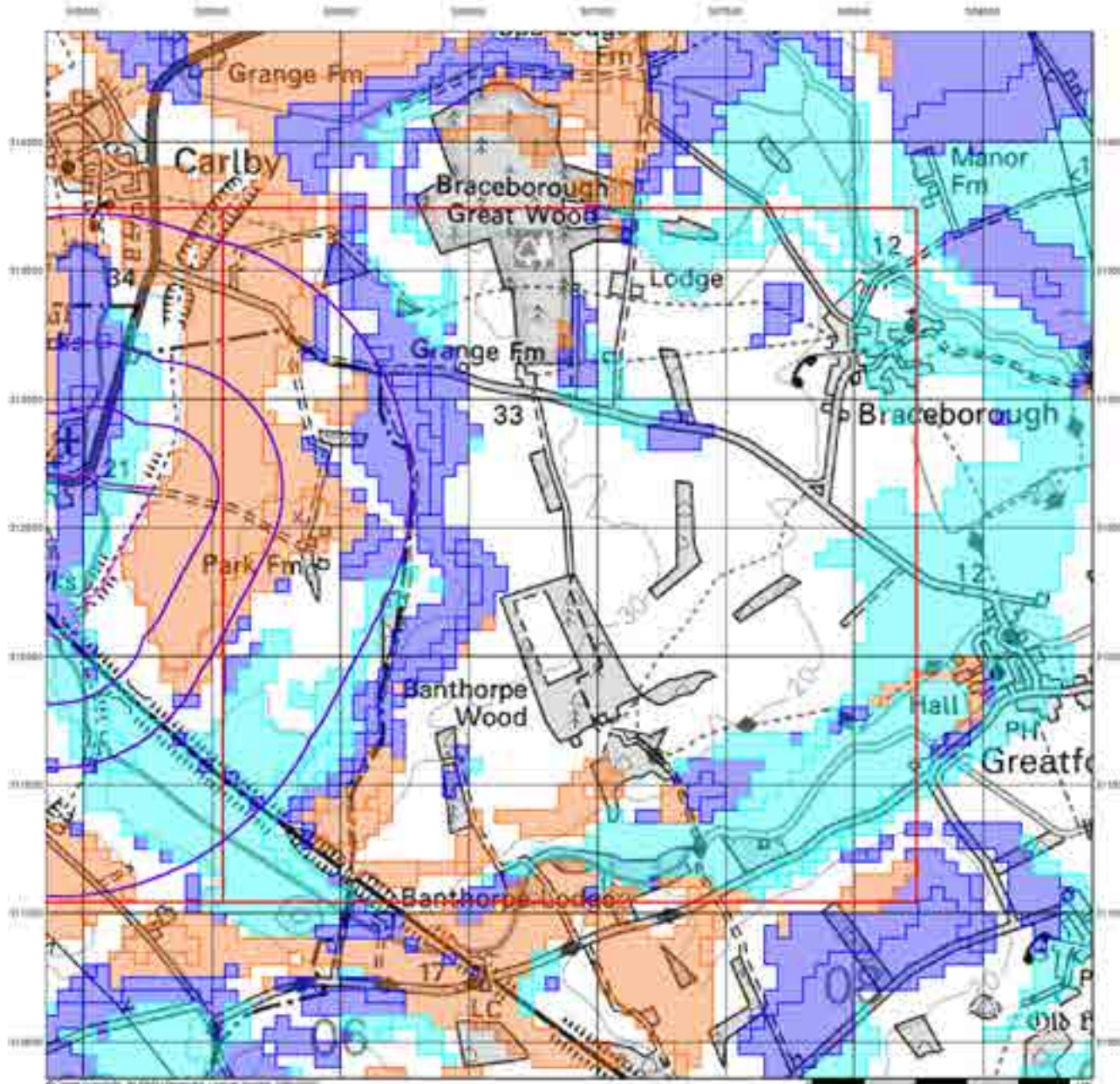


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



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BGS Flood GFS Data

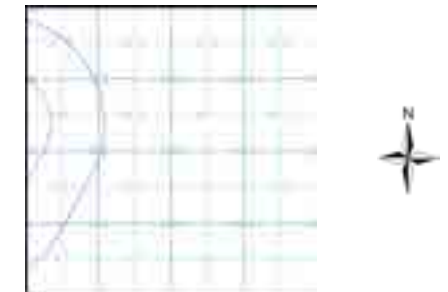
General

-  Sewerage OD
-  Sewerage SUDS
-  Sewerage Access Point
-  Well

Agency and Hydrological (Flood)

-  Potential for Groundwater Flooding to Ground
-  Potential for Groundwater Flooding at Property Surface Below Ground Level
-  Potential for Groundwater Flooding to Cracks or Suffers

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

293359255_1_1

Customer Reference:

4217 - Z4

National Grid Reference:

505830, 312540

Slice:

B

Site Area (Ha):

29.37

Search Buffer (m):

1000

Site Details:

Site at 504866,312394

Client Details:

Mr D Ballentyne
Arcus Consultancy Services
1C Swinegate Court East
3 Swinegate
York
YO1 8AJ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	11
Hazardous Substances	-
Geological	12
Industrial Land Use	-
Sensitive Land Use	14
Data Currency	15
Data Suppliers	21
Useful Contacts	22

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2				1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2			Yes	
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 2				1 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 4	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Source Protection Zones	pg 5	2			
Extreme Flooding from Rivers or Sea without Defences	pg 5	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 5	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 5			7	41

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
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					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 12	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 12	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 13	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 13		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 13		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 13	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 13	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 13		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 14	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	504950 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	504900 312200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	505000 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	504900 312600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	505250 312800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	505000 312540
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	505150 312850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	505000 312350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	1	1	504900 312700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SW (SW)	2	1	505750 312500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	27	1	505050 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	51	1	504900 312750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	52	1	505000 312900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	64	1	505050 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	101	1	505050 312000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	143	1	505050 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5NW (S)	172	1	505800 312100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	189	1	505050 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	191	1	505150 312900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	231	1	505000 312950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	321	1	505000 311750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SW (N)	359	1	505833 312540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	379	1	505050 311700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	455	1	505450 311850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	466	1	504900 311600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	477	1	505050 311600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	479	1	505100 313200
1	Discharge Consents Operator: Sentry Farms Group Plc Property Type: Arable Farming Location: Park Farm Essendine, Stamford, Lincs, Pe9 3ur Authority: Environment Agency, Anglian Region Catchment Area: Catchment 29 Unknown Detail Reference: Gwnlf40738 Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 19th July 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Agricultural And Surface Discharge: Onto Land Environment: Receiving Water: Groundwater Status: Deemed Groundwater Regulations Authorisation Positional Accuracy: Located by supplier to within 10m	B5NE (S)	683	2	505900 312380
	Nearest Surface Water Feature	B9SW (W)	318	-	505583 312578
2	Water Abstractions Operator: E W Brown & Son Licence Number: 5/31/11/*G/0010 Permit Version: 100 Location: Borehole At Park Farm Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: South Lincolnshire Limestone; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B9SE (SE)	676	2	505900 312400
	Water Abstractions Operator: Mr H E Parkinson Licence Number: 5/31/11/*s/023 Permit Version: Not Supplied Location: River Glen, Broadholme Farm Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 750000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1446	2	505900 311000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	(W)	0	3	504887 312481
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	(W)	0	3	504887 312481
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	(NW)	0	3	505361 312771
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	(W)	0	3	505000 312381

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	3	504907 312548
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	3	505111 312808
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	3	505215 312762
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	3	505000 312540
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(W)	0	3	505000 312540
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	B9SW (N)	0	3	505833 312540
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(W)	0	3	504622 312343
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	(W)	0	3	504907 312548

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	(W)	0	3	505000 312381
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	B9SW (S)	0	3	505806 312407
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(W)	0	3	505000 312540
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(W)	0	3	505111 312808
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	3	505000 312540
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	3	505215 312762
3	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	B9NW (N)	0	2	505755 312781
4	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	B9NW (N)	0	2	505758 312775
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	(SW)	0	2	505168 311828
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	(SW)	0	2	505164 311830
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 922.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9SW (W)	319	4	505587 312583
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9SW (W)	322	4	505592 312592
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9SW (W)	324	4	505592 312594

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9SW (W)	324	4	505592 312592
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 273.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9SW (W)	324	4	505599 312620
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 413.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9SE (E)	325	4	505884 312522
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9NW (N)	471	4	505862 312849
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9SE (E)	643	4	505908 312547
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9SE (SE)	651	4	505885 312432
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9NE (N)	655	4	505900 312844
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9NE (N)	657	4	505900 312846
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9NE (N)	657	4	505900 312846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9NE (N)	659	4	505897 312860
18	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9NE (N)	662	4	505899 312862
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5NE (S)	678	4	505887 312362
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5NE (S)	678	4	505887 312362
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5NE (S)	681	4	505885 312354
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5SW (S)	704	4	505796 312024
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13SW (N)	708	4	505721 313269
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9NE (NE)	716	4	505964 312835
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9NE (NE)	716	4	505964 312835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9NE (NE)	719	4	505966 312839
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5NE (SE)	739	4	505951 312360
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5SW (S)	747	4	505798 312022
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B9SE (E)	753	4	506014 312516
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 432.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5SW (S)	755	4	505749 311930
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5SW (S)	755	4	505751 311935
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5SW (S)	757	4	505860 312037
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13SW (N)	760	4	505832 313164
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5NE (S)	774	4	505935 312243

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5NE (S)	774	4	505935 312243
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5NE (S)	801	4	505937 312183
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 243.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5NE (S)	802	4	505937 312183
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13SW (N)	812	4	505861 313217
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13SW (N)	825	4	505783 313297
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13SE (N)	827	4	505891 313211
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13NW (N)	832	4	505578 313437
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13SE (N)	836	4	505970 313170
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13SE (N)	837	4	505892 313213

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5SE (S)	837	4	505896 312039
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13SW (N)	844	4	505725 313380
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B1NW (S)	853	4	505595 311526
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B1NW (S)	871	4	505579 311486
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: West Glen River Catchment Name: Welland Primacy: 1	(S)	936	4	505509 311338
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13NW (N)	984	4	505868 313433
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B5NE (SE)	992	4	506172 312233
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 275.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B13NW (N)	992	4	505602 313585
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 341.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	B10SW (E)	997	4	506266 312502

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Rutland Unitary Council - Has supplied landfill data		0	5	505833 312540
	Local Authority Landfill Coverage Name: South Kesteven District Council - Has supplied landfill data		488	7	506267 312478
	Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		488	6	506267 312478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	B9SW (N)	0	1	505833 312540
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9SW (S)	0	1	505806 312407
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B9SW (N)	19	1	505833 312540
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B5SW (S)	108	1	505781 312000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	(SW)	296	1	504958 311746
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B9NE (NE)	717	1	506058 312759
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9NE (NE)	802	1	506064 312803

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: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	B5SW (S)	826	1	505837 311888
	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 No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	1	505833 312540
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	94	1	505000 312010
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	1	505833 312540
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(SW)	94	1	505000 312010
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	505806 312407
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	19	1	505833 312540
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	1	505833 312540
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	1	505833 312540
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (NE)	0	1	506064 312803
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(SW)	94	1	505000 312010
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	1	505833 312540
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NW (S)	94	1	505796 312123
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	1	505833 312540
	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	1	505833 312540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	B9SW (N)	0	3	505833 312540
54	Nitrate Vulnerable Zones Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	B9SW (N)	0	3	505833 312540

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

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	January 2022	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council Rutland Unitary Council - Environmental Health Department South Kesteven District Council - Environmental Health	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2010 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Rutland Unitary Council - Planning Support South Kesteven District Council	August 2007 February 2016 February 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

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

A selection of organisations who provide data within this report

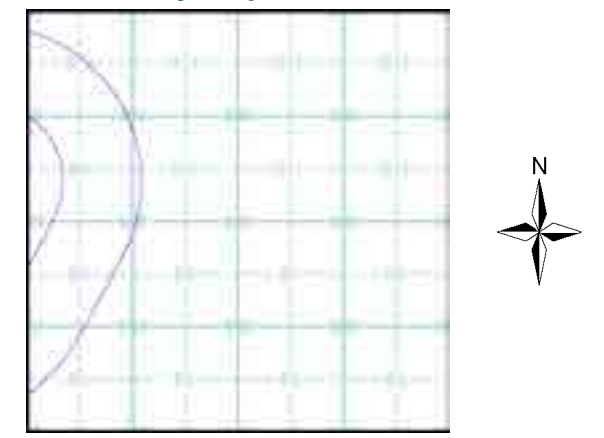
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Rutland Unitary Council - Environmental Health Department Catmose, Rutland, Oakham, Leicestershire, LE15 6HP	Telephone: 01572 722577 Fax: 01572 758307 Website: www.rutland.gov.uk
6	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
7	South Kesteven District Council - Environmental Health Council Offices, St Peters Hill, Grantham, Lincolnshire, NG31 6PZ	Website: www.southkesteven.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- General**
- Specified Site
 - Greened Buffer(s)
 - Drinking Reference Point
 - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (General)
 - Contaminated Land Register Entry or Notice (Specific)
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution relating to Authorised Processes
 - Prosecution relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Permit
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - MRFC Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - WOS Recorded Mineral Site
- Waste**
- WOS Recorded Landfill Site (General)
 - WOS Recorded Landfill Site (Specific)
 - EA Historic Landfill (Below Park)
 - EA Historic Landfill (Above Park)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (General)
 - Local Authority Recorded Landfill Site (General)
 - Local Authority Recorded Landfill Site (Specific)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (General)
 - Registered Landfill Site (Part Subject to 306)
 - Registered Landfill Site (Part Subject to 306)
 - Registered Waste Transfer Site (General)
 - Registered Waste Transfer Site (Specific)
 - Registered Waste Treatment or Disposal Site (General)
 - Registered Waste Treatment or Disposal Site (Specific)

Site Sensitivity Map - Slice B



Order Details






Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

Industrial Land Use Map

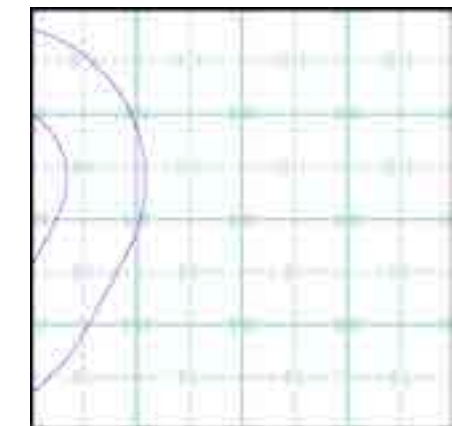
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice B



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

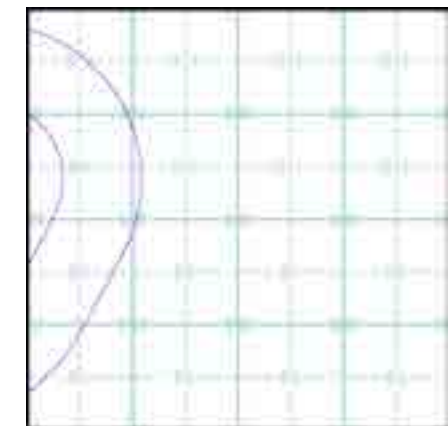
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice B



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



General

- Specified Site
- Specified Buffer(s)
- Design Reference Point
- Hao ID
- Several of Type at Location

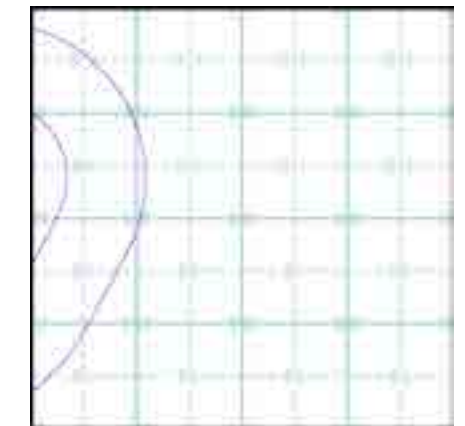
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice B



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

General

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

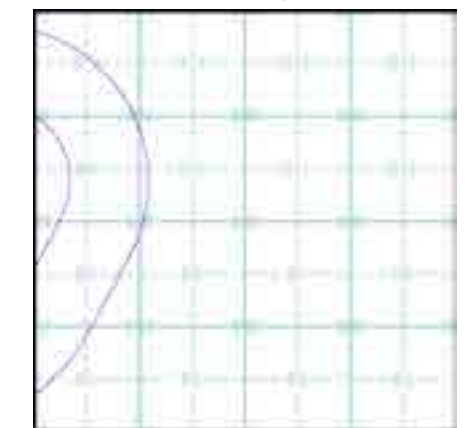
OS Water Network Data

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

Contours (height in meters)

- | | | | | |
|------------------|--|--|-----|-----------------|
| Standard Contour | | | MLW | Mean Low Water |
| Master Contour | | | MHW | Mean High Water |
| Spot Height | | | | |

OS Water Network Map - Slice B






Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

General

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

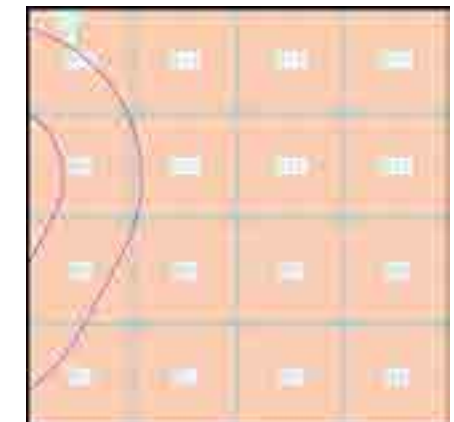
Risk of Flooding from Surface Water

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

Suitability

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

EANRW Suitability Map - Slice B



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

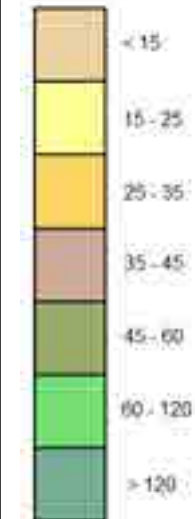
Site at 504866,312394

General

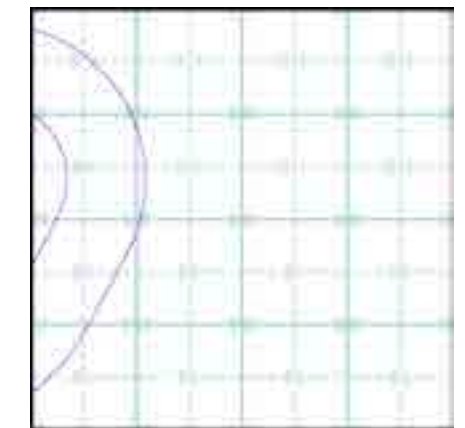
Sewerbed Site Spoilted Battery(s) Heavy Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice B



Order Details

Order Details: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 505830, 312540
Slice: B
Site Area (Ha): 29.37
Search Buffer (m): 1000

Site Details

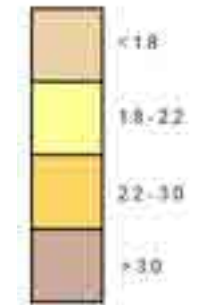
Site at 504866,312394

General

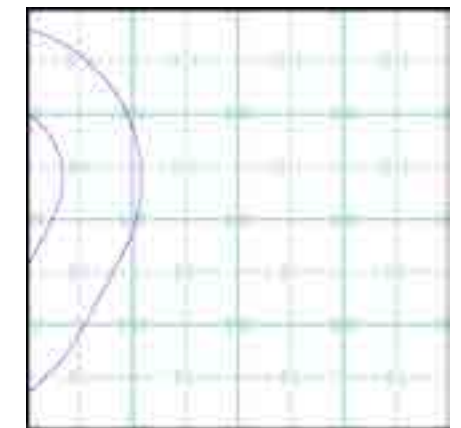
Selected Site
 Selected Buffer(s)
 Showing Reference Path

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice B



Order Details

Order Details: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

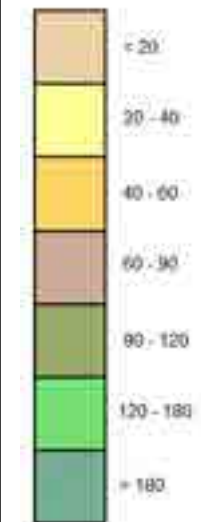
Site at 504866,312394

General

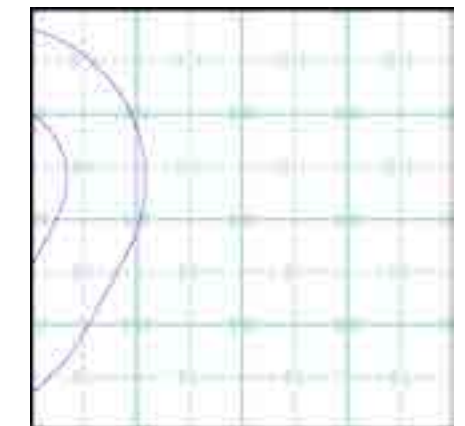
Sited Site
 Sited Buffer(s)
 Siting Preference Mark

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice B



Order Details

Order Details: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

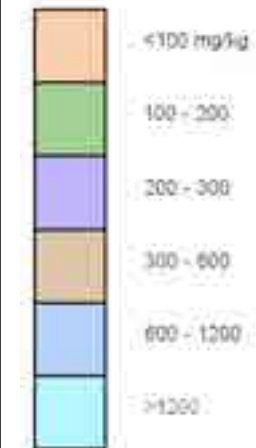
Site at 504866,312394

General

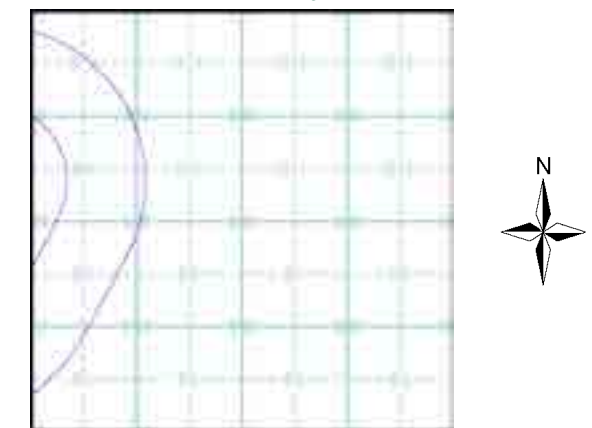
Searched Site
 Searched Buffer(s)
 Energy Efficiency Data

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice B



Order Details

Order Details: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

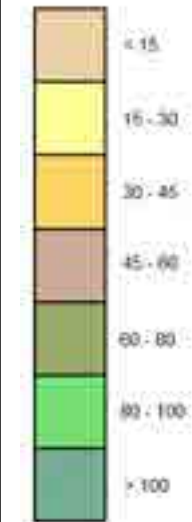
Site at 504866,312394

General

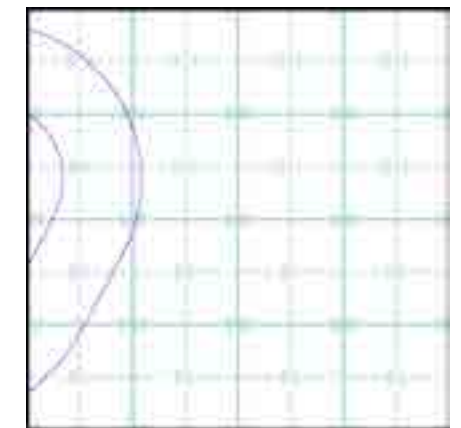
Specified Sites
 Specified Features
 Mining Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice B



Order Details






Order Details: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details










Site at 504866,312394

Geology 1:50,000 Maps Legends

Superficial Geology

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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	KLC	Kellaways Clay Member	Mudstone	Not Supplied - Callovian
	BWL	Bisworth Limestone Formation	Limestone	Not Supplied - Bathonian
	BWC	Bisworth Clay Formation	Mudstone	Not Supplied - Bathonian
	CB	Combrash Formation	Limestone	Not Supplied - Bathonian
	ULL	Upper Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	RLD	Rutland Formation	Argillaceous Rocks with Subordinate Sandstone and Limestone	Not Supplied - Bajocian
	LLL	Lower Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	NS	Northampton Sand Formation	Ironstone, Ooidal	Not Supplied - Aalenian
		Faults		

Geology 1:50,000 Maps

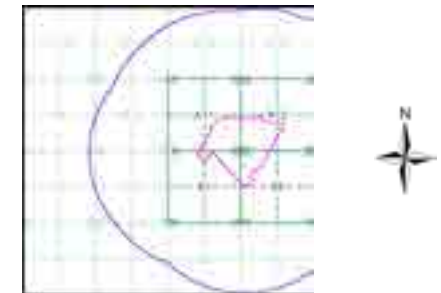
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	157
Map Name:	Stamford
Map Date:	1978
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

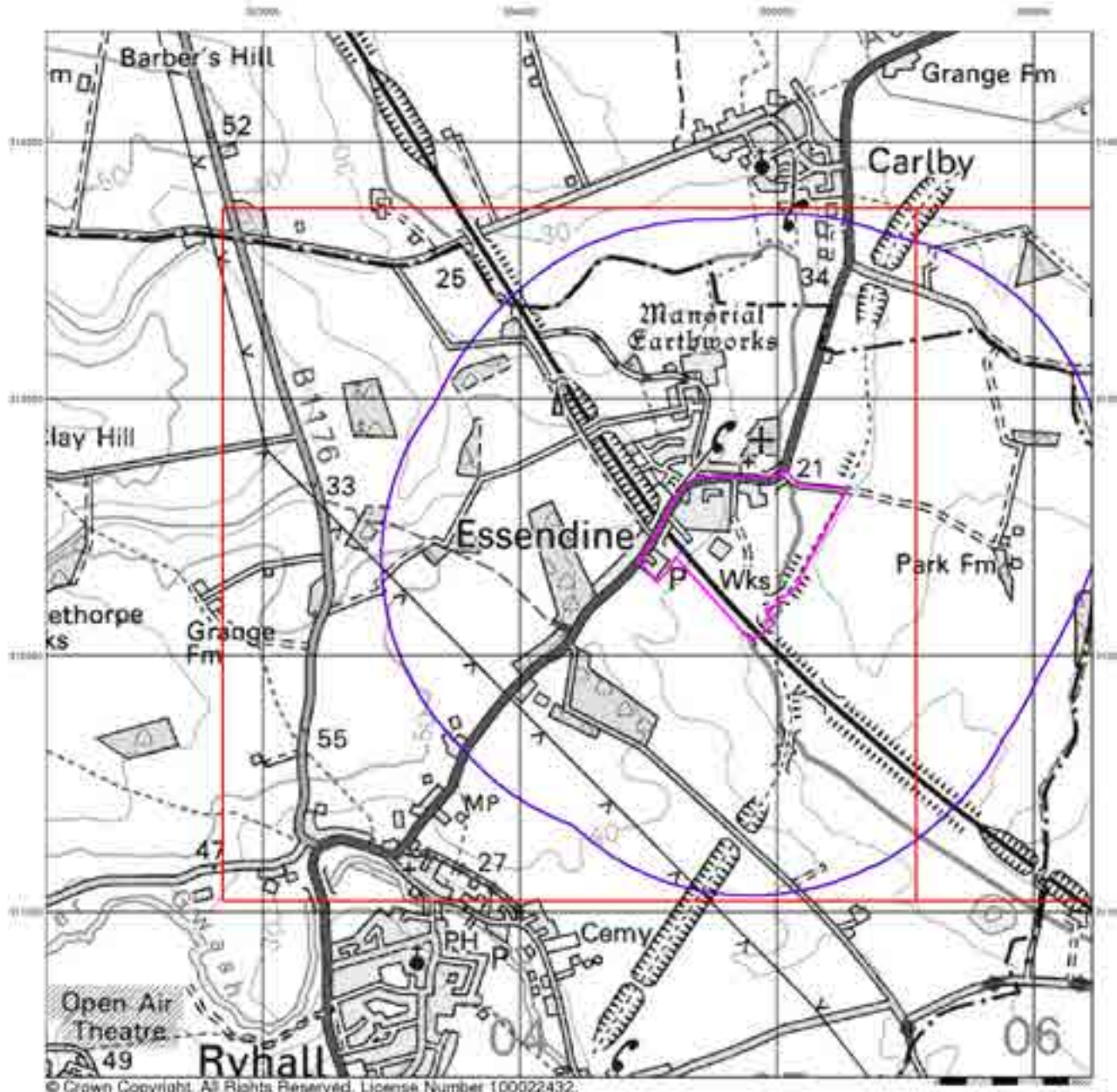


Order Details:

Order Number:	293359255_1_1
Customer Reference:	4217 - Z4
National Grid Reference:	504630, 312410
Slice:	A
Site Area (Ha):	29.37
Search Buffer (m):	1000

Site Details:

Site at 504866,312394



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Artificial Ground and Landslip

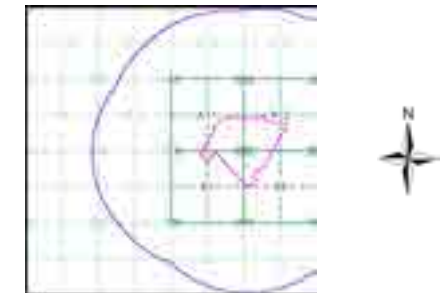
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

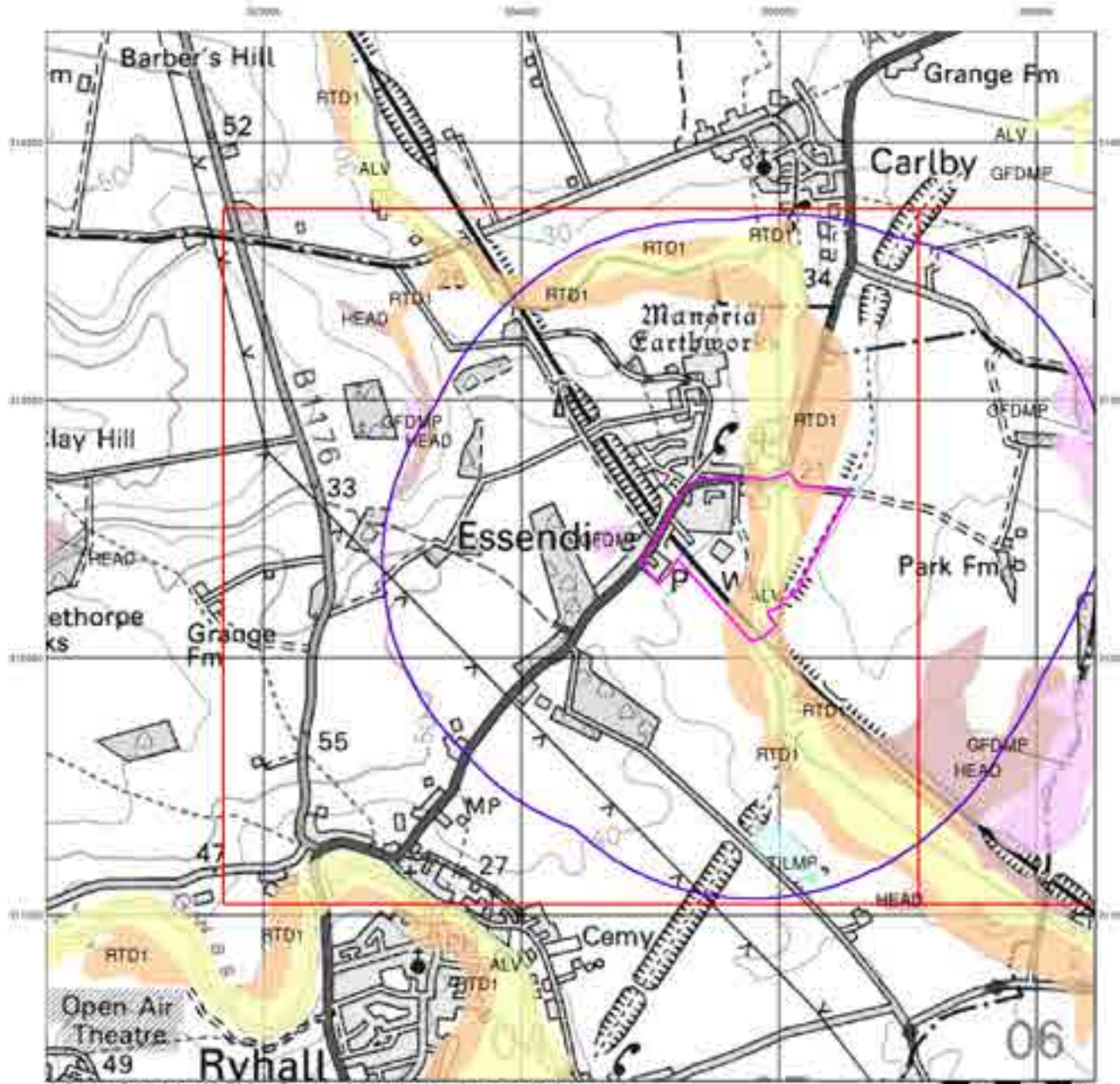
Order Number:	293359255_1_1
Customer Reference:	4217 - Z4
National Grid Reference:	504630, 312410
Slice:	A
Site Area (Ha):	29.37
Search Buffer (m):	1000

Site Details:

Site at 504866,312394

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



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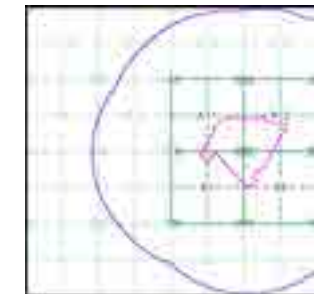
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

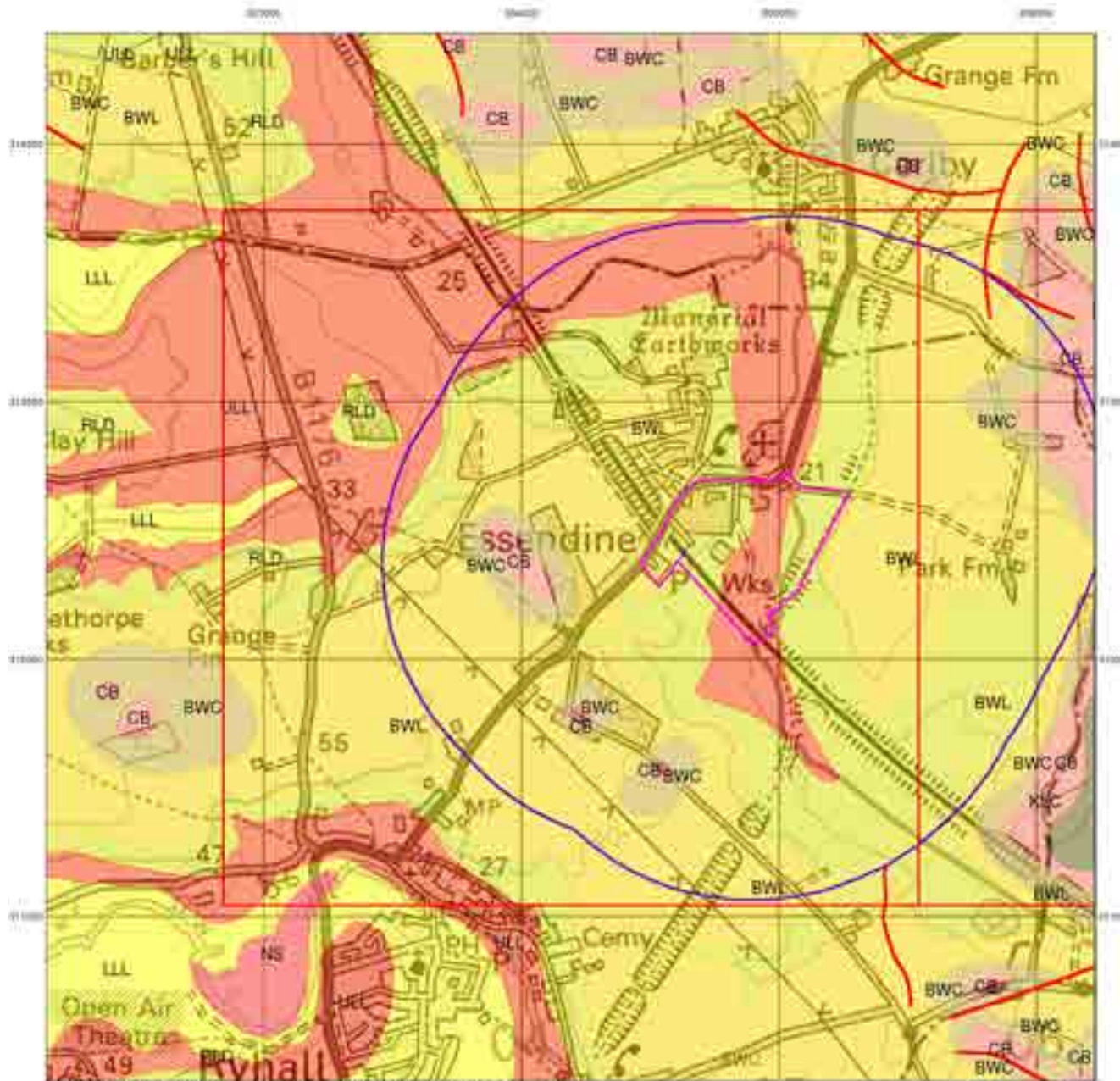
Order Number: 293359255_1_1
 Customer Reference: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details:

Site at 504866,312394

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Bedrock and Faults

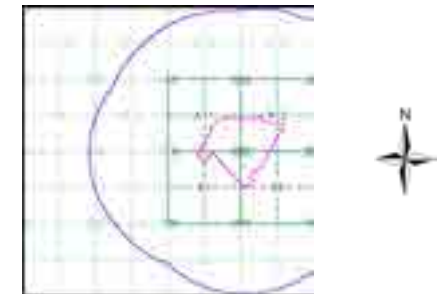
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

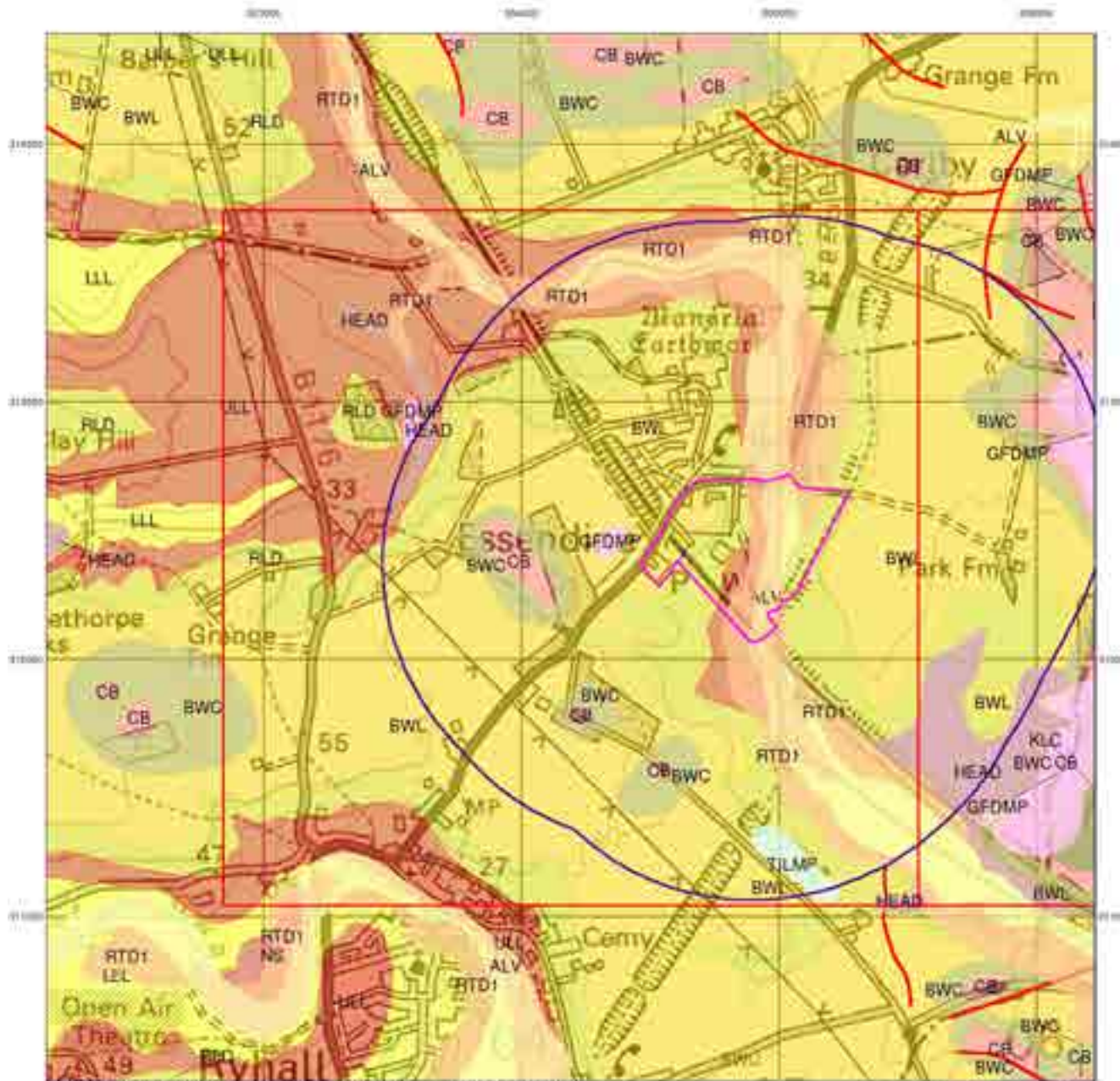
Order Number: 293359255_1_1
 Customer Reference: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details:

Site at 504866,312394

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Combined Surface Geology

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

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

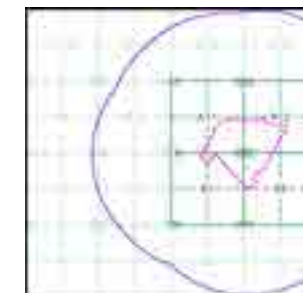
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 293359255_1_1
 Customer Reference: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details:

Site at 504866,312394

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

Geology 1:50,000 Maps Legends

Superficial Geology

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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	KLC	Kellaways Clay Member	Mudstone	Not Supplied - Callovian
	KLS	Kellaways Sand Member	Sandstone and Siltstone, Interbedded	Not Supplied - Callovian
	OXC	Oxford Clay Formation	Mudstone	Not Supplied - Callovian
	BWL	Blisworth Limestone Formation	Limestone	Not Supplied - Bathonian
	BWC	Blisworth Clay Formation	Mudstone	Not Supplied - Bathonian
	CB	Combrash Formation	Limestone	Not Supplied - Bathonian
	ULL	Upper Lincolnshire Limestone Member	Limestone	Not Supplied - Bajocian
	RLD	Rutland Formation	Argillaceous Rocks with Subordinate Sandstone and Limestone	Not Supplied - Bajocian
		Faults		

Geology 1:50,000 Maps

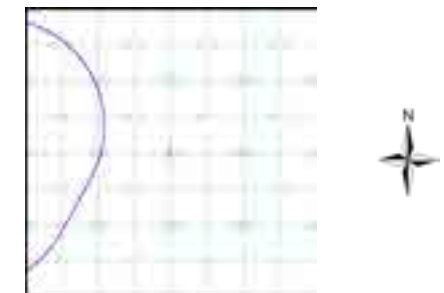
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Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	157
Map Name:	Stamford
Map Date:	1978
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice B



Order Details:

Order Number:	293359255_1_1
Customer Reference:	4217 - Z4
National Grid Reference:	505830, 312540
Slice:	B
Site Area (Ha):	29.37
Search Buffer (m):	1000

Site Details:

Site at 504866,312394



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Artificial Ground and Landslip

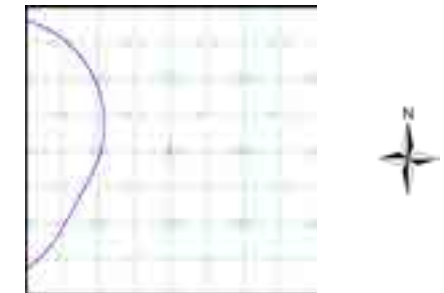
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice B



Order Details:

Order Number: 293359255_1_1
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 National Grid Reference: 505830, 312540
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Tel: 0844 844 9952
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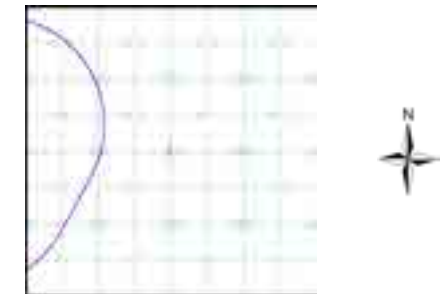
Superficial Geology

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:

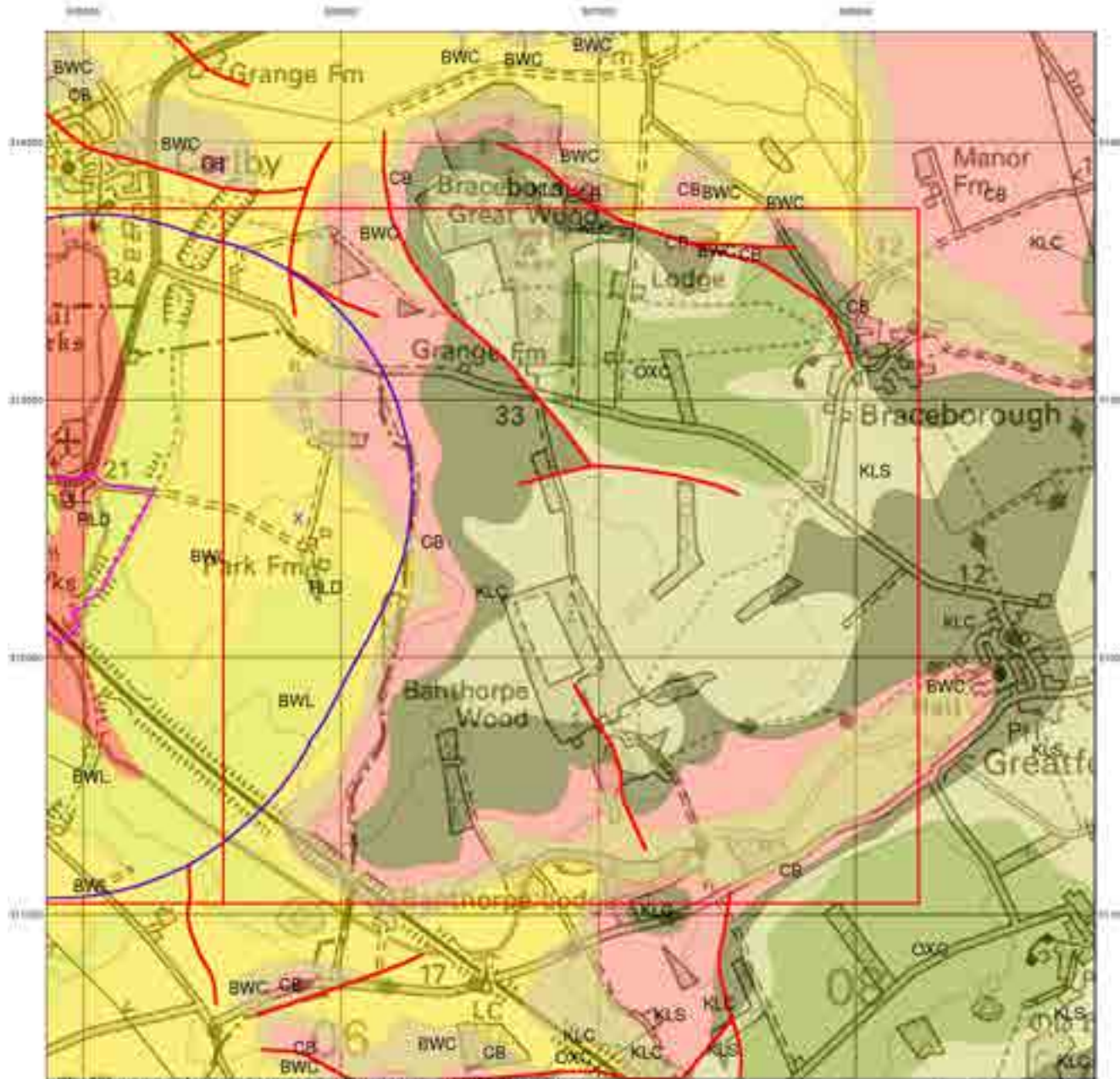
Order Number: 293359255_1_1
 Customer Reference: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details:

Site at 504866,312394

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Bedrock and Faults

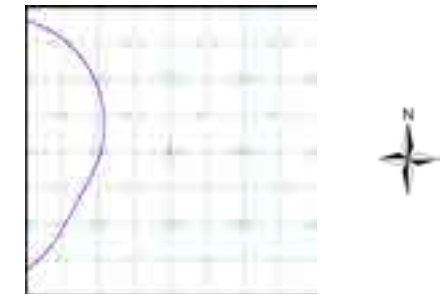
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice B



Order Details:

Order Number: 293359255_1_1
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 National Grid Reference: 505830, 312540
 Slice: B
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Combined Surface Geology

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

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

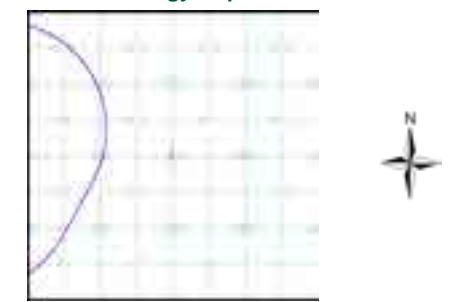
Additional Information

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

Contact

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

Combined Geology Map - Slice B



Order Details:

Order Number: 293359255_1_1
 Customer Reference: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details:

Site at 504866,312394

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

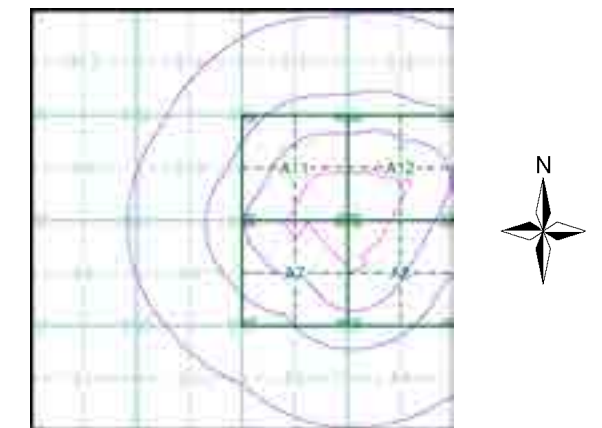
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:10,560	1885	2
Rutland	1:10,560	1887	3
Lincolnshire	1:10,560	1905	4
Lincolnshire	1:10,560	1952 - 1953	5
Ordnance Survey Plan	1:10,000	1959	6
Ordnance Survey Plan	1:10,000	1983	7
10K Raster Mapping	1:10,000	2000	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2021	10

Historical Map - Slice A



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

Rutland

Published 1885

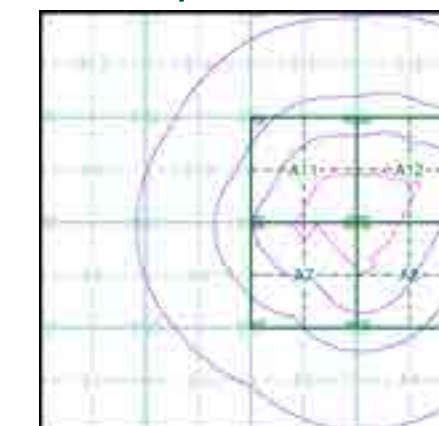
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

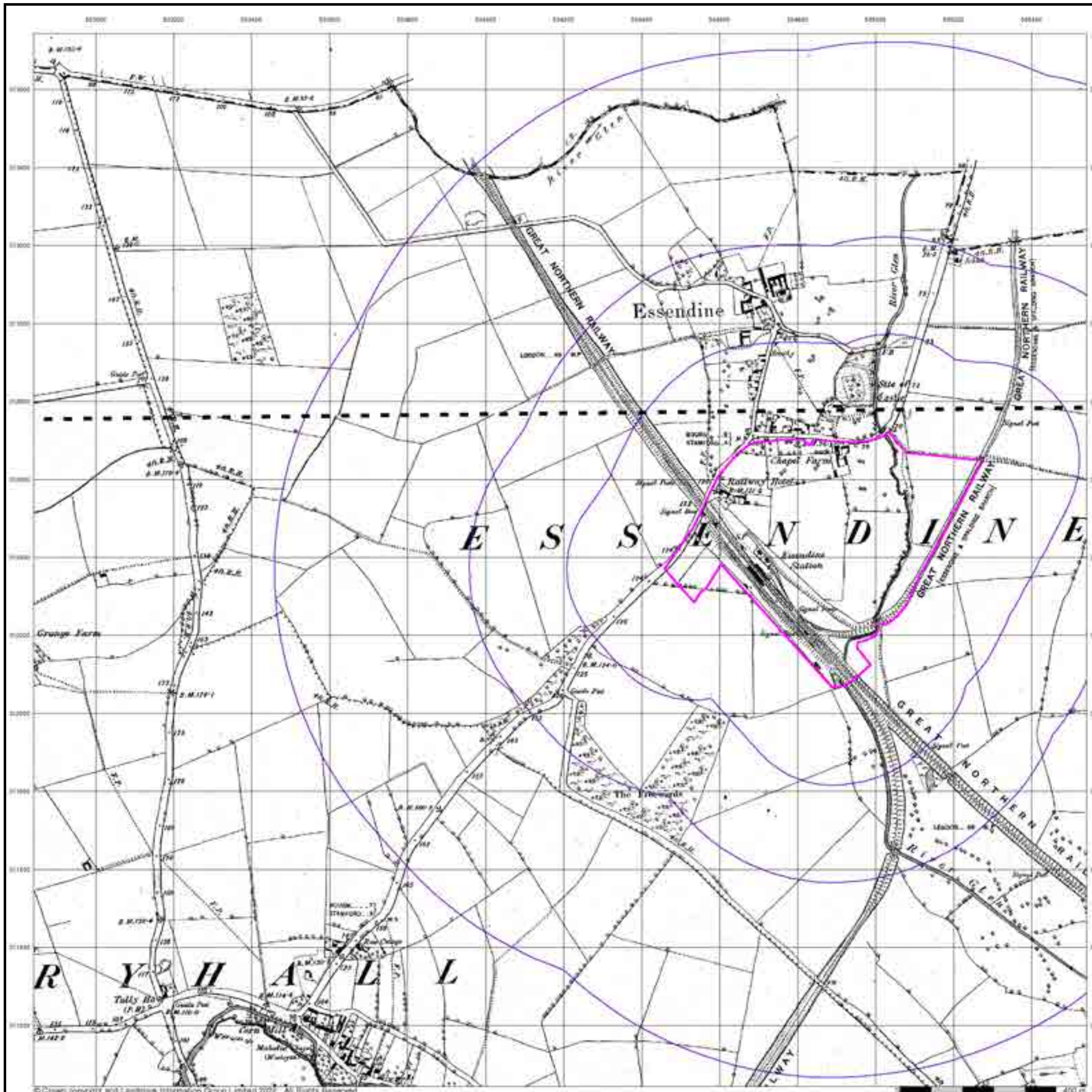


Order Details

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Site Details

Site at 504866,312394



Rutland

Published 1887

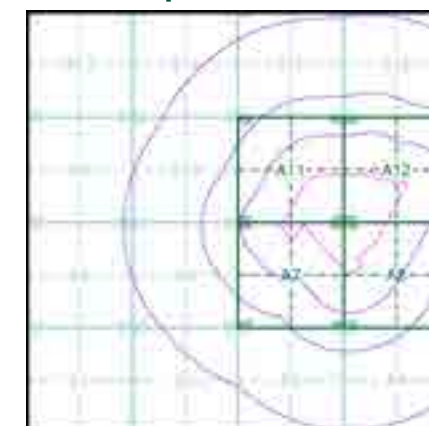
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

007NW
1887
1:10,560
007SW
1887
1:10,560

Historical Map - Slice A

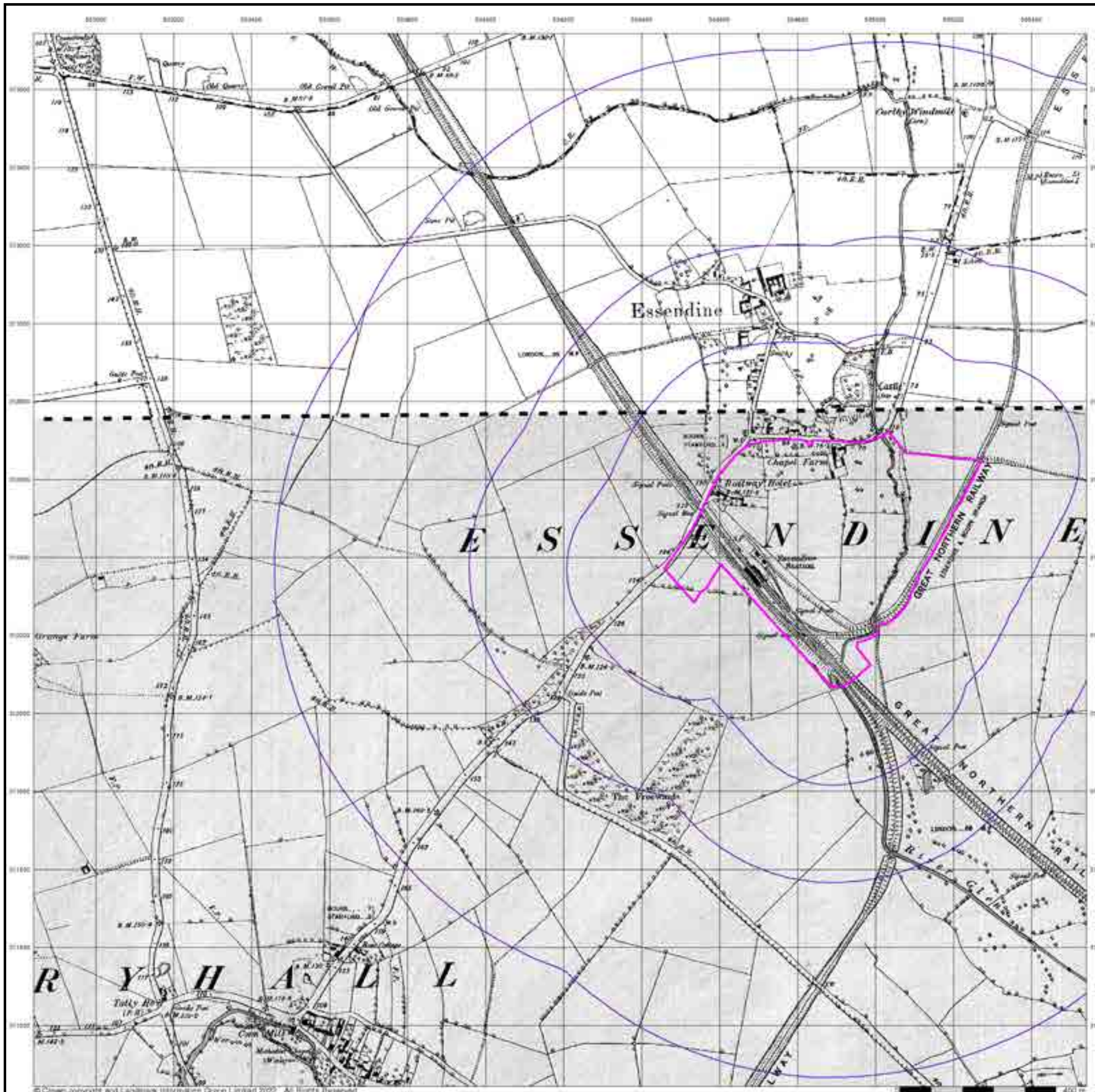


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 1000

Site Details

Site at 504866,312394



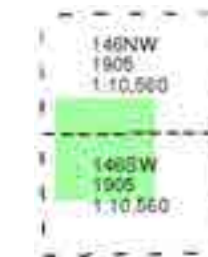
Lincolnshire

Published 1905

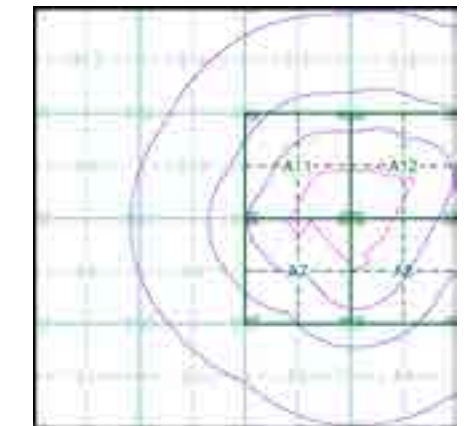
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

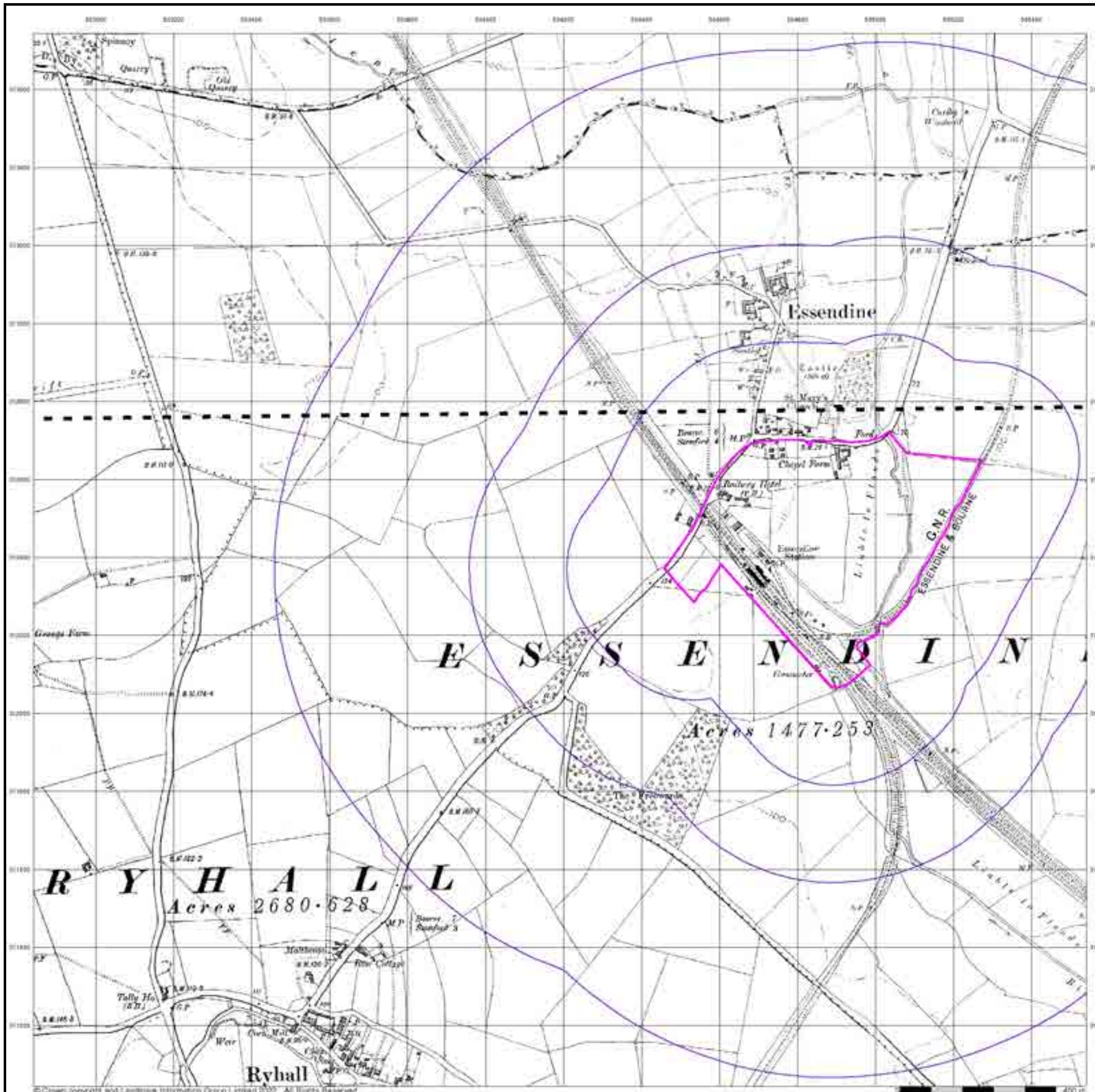


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Site Details

Site at 504866,312394



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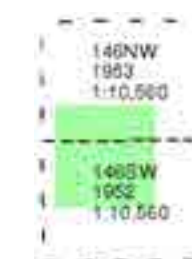
Lincolnshire

Published 1952 - 1953

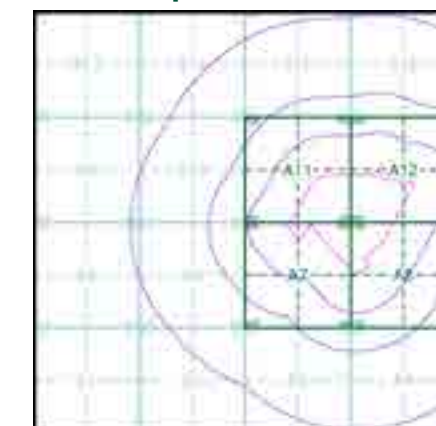
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A

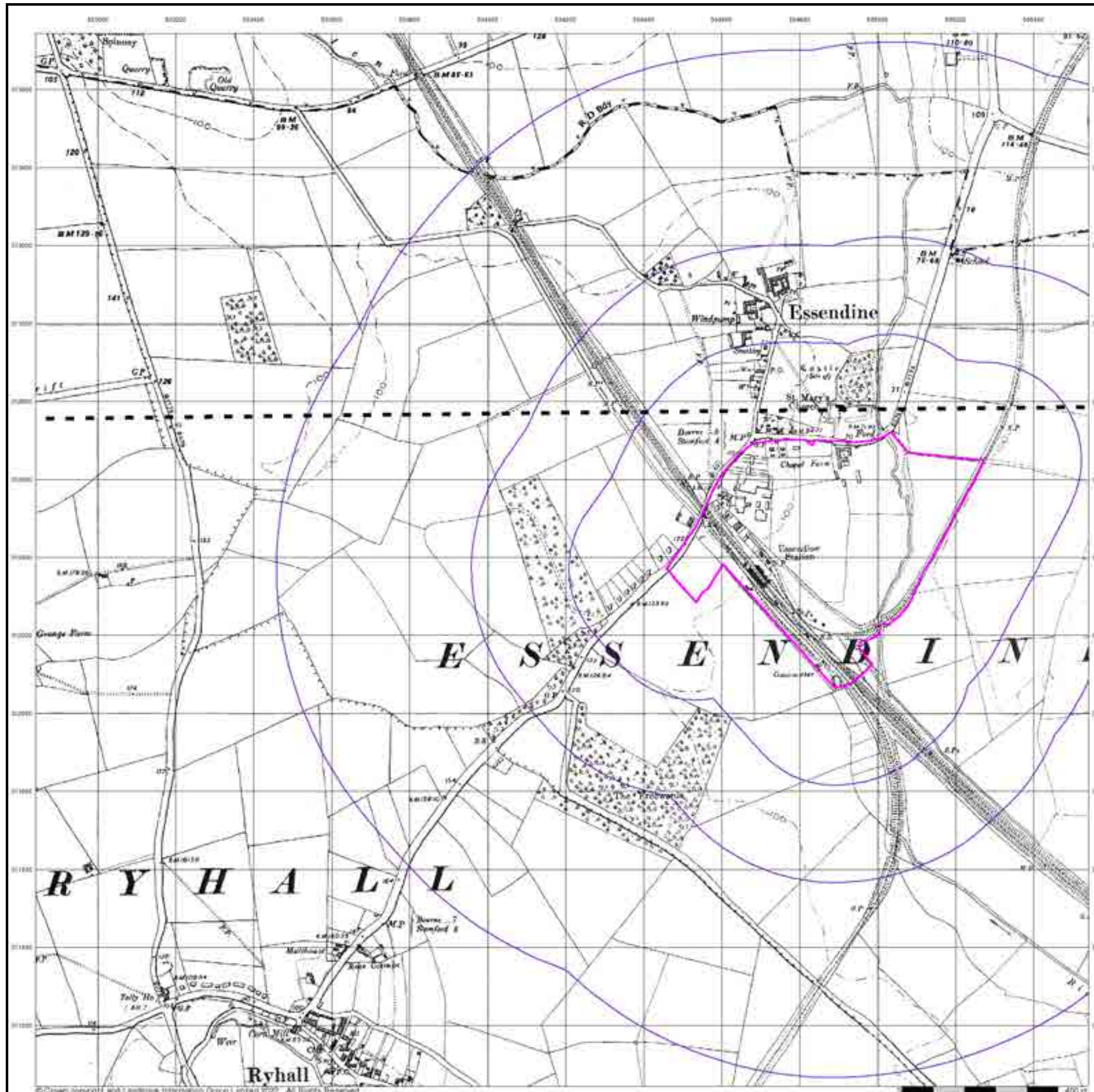


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Slice: A
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Site Details

Site at 504866,312394



Ordnance Survey Plan

Published 1959

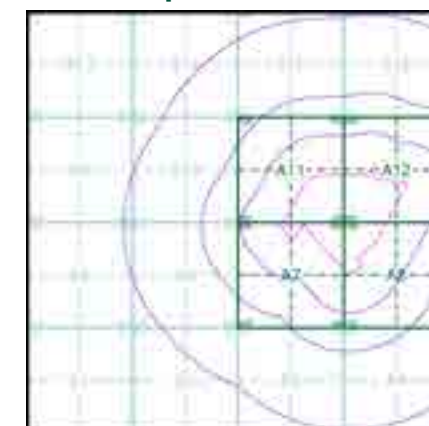
Source map scale - 1:10,000

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Map Name(s) and Date(s)

TF01SW 1959 1:10,560	TF01SE 1959 1:10,560
----------------------------	----------------------------

Historical Map - Slice A

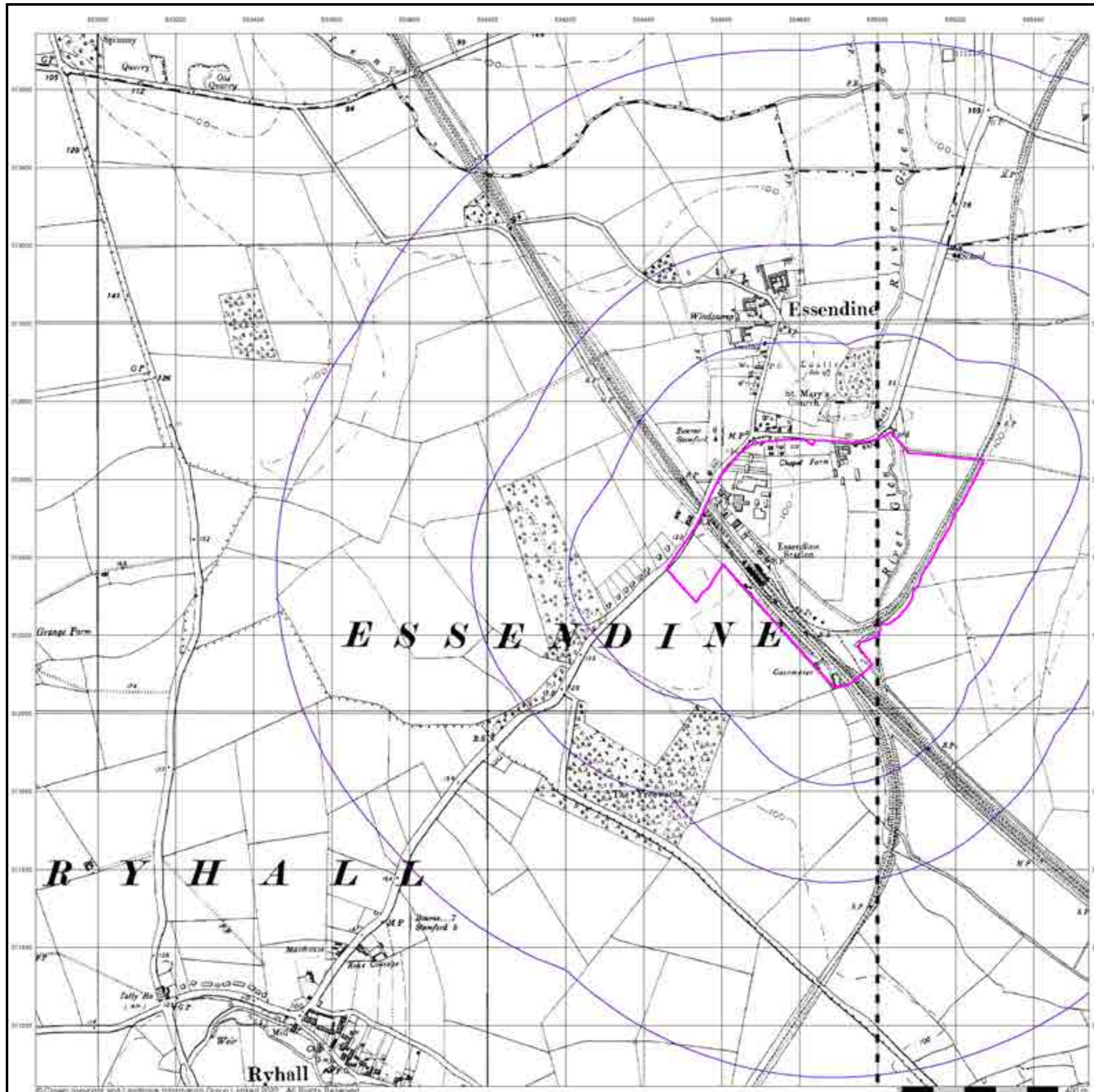


Order Details

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Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
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Site Details

Site at 504866,312394



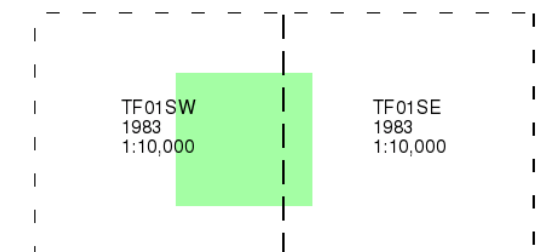
Ordnance Survey Plan

Published 1983

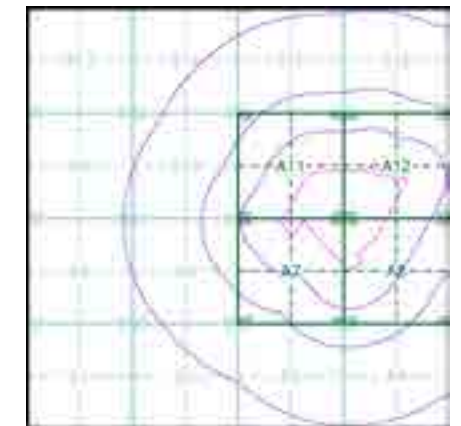
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A

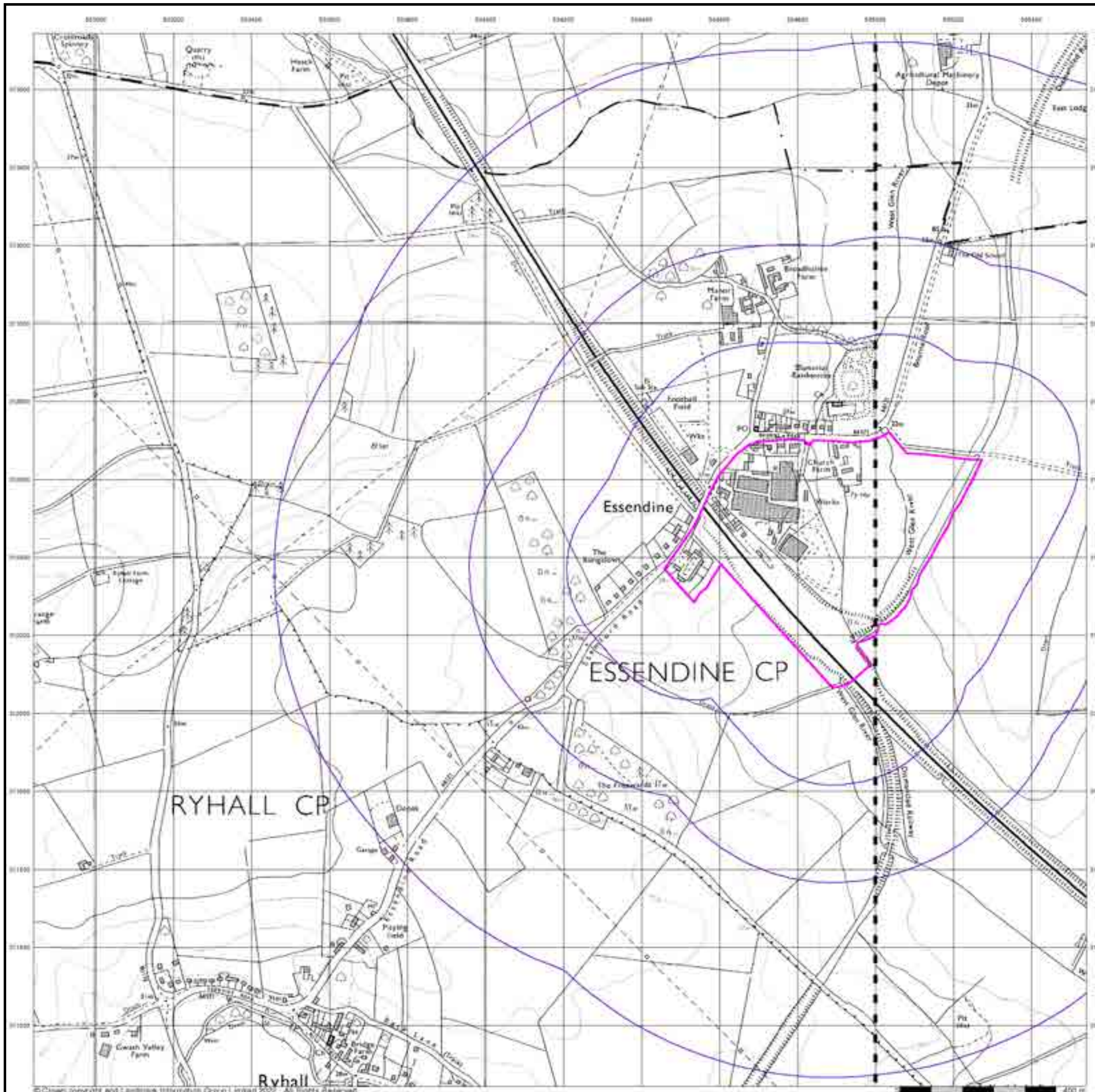


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Slice: A
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Site Details

Site at 504866,312394



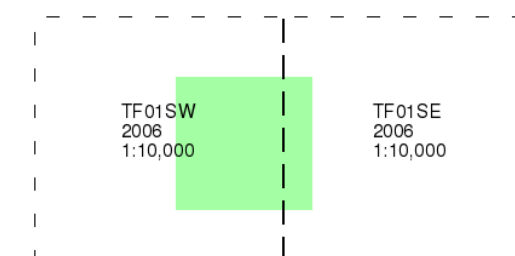
10k Raster Mapping

Published 2006

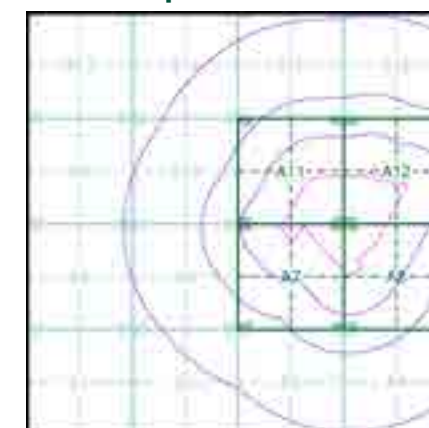
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

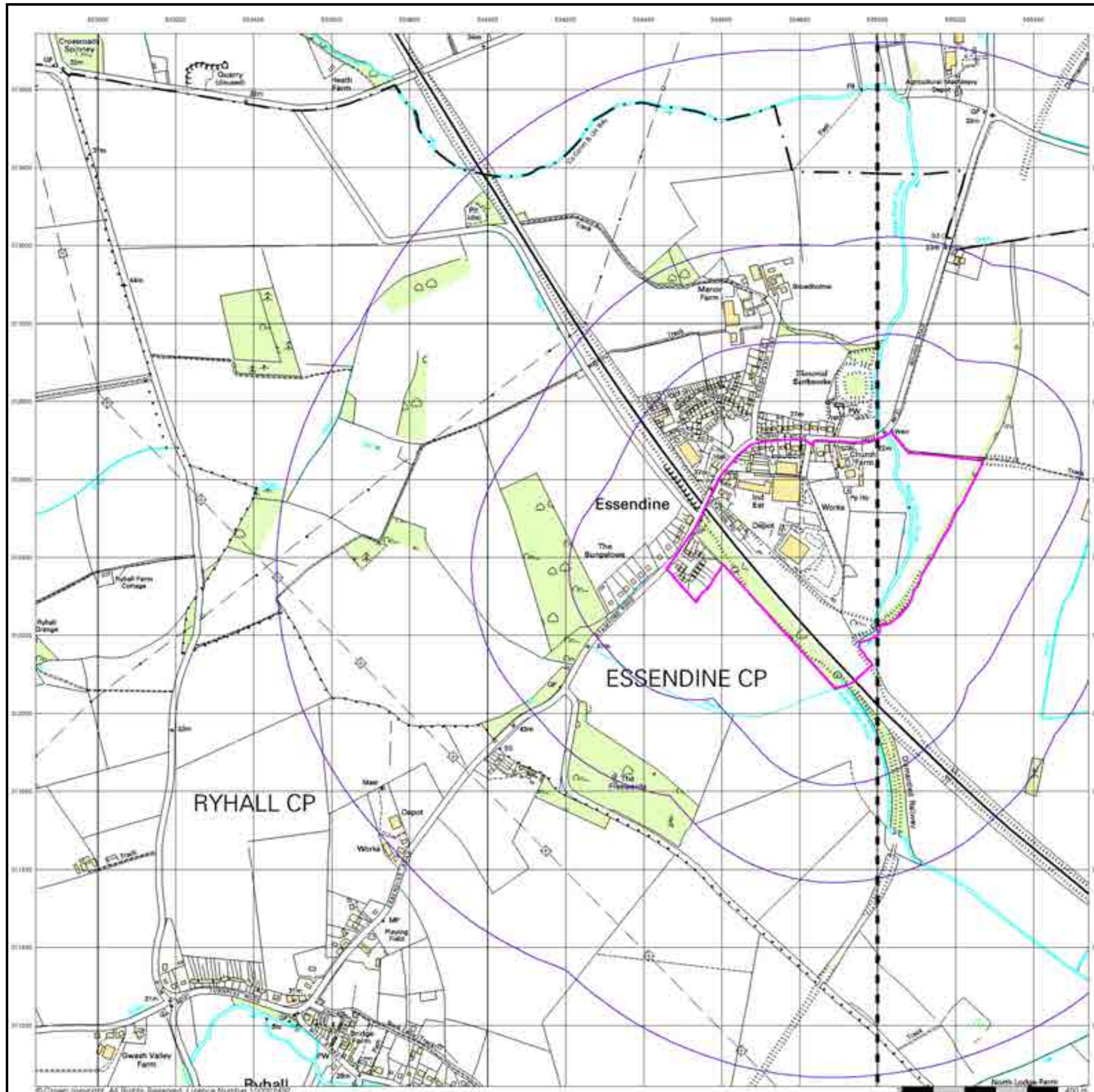


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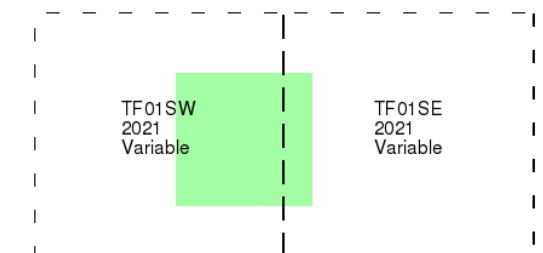
VectorMap Local

Published 2021

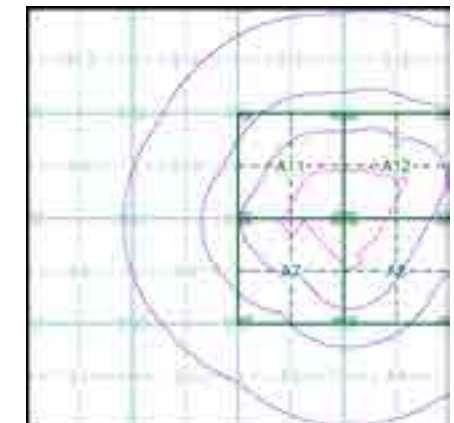
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

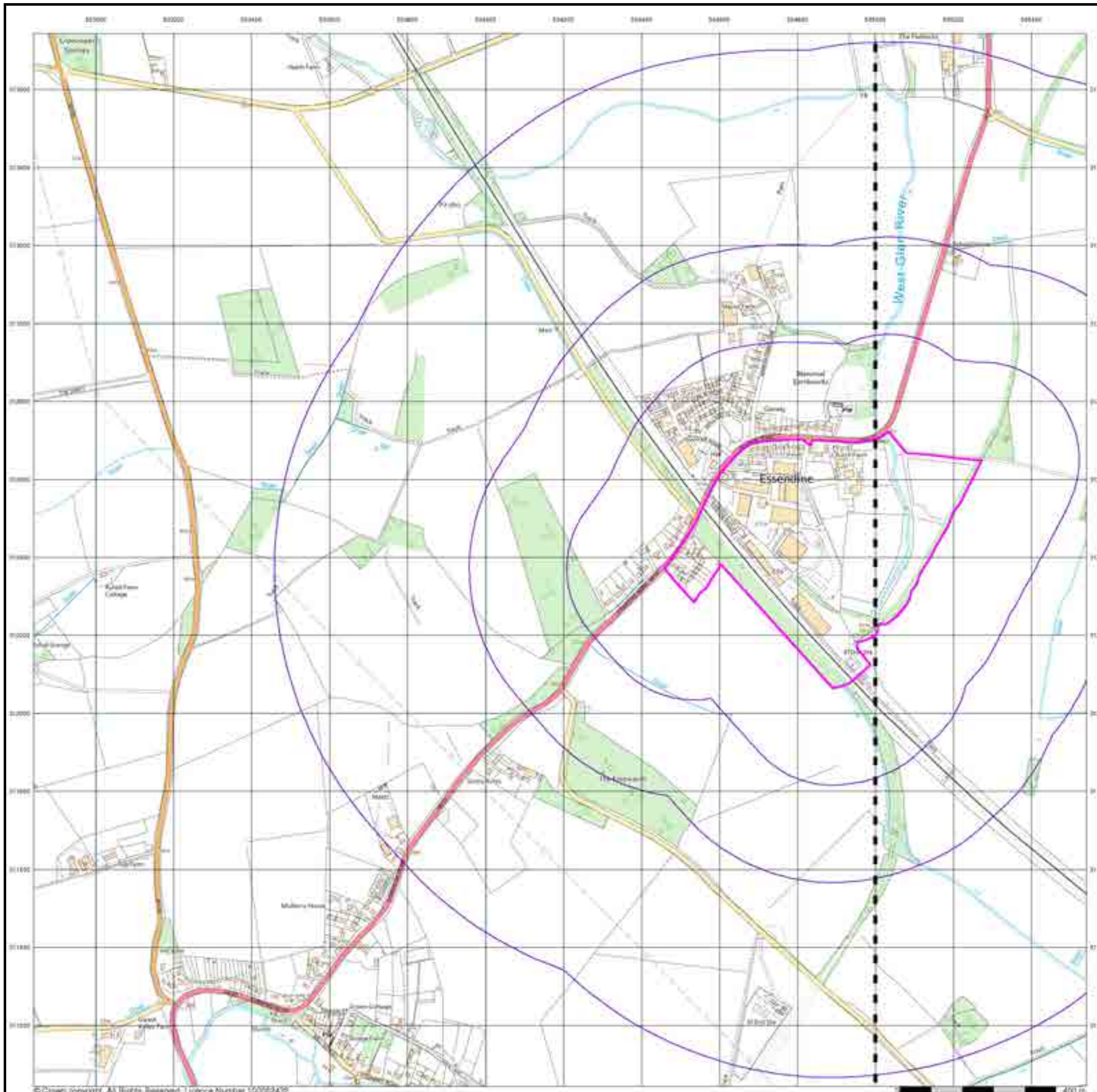


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 1000

Site Details

Site at 504866,312394



Historical Mapping Legends

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

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

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

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

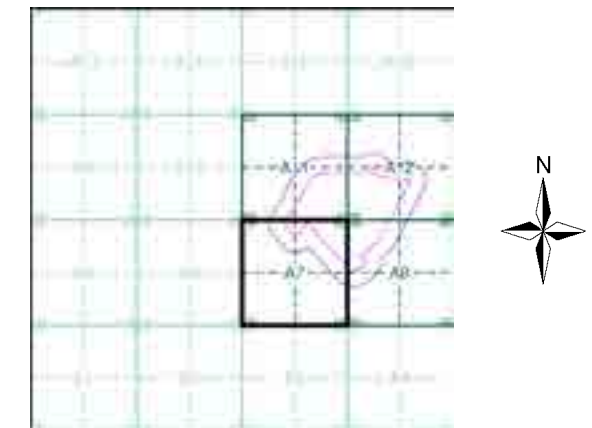
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886	2
Rutland	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Additional SIMs	1:2,500	1990	5
Large-Scale National Grid Data	1:2,500	1994	6
Large-Scale National Grid Data	1:2,500	1996	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment A7



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394

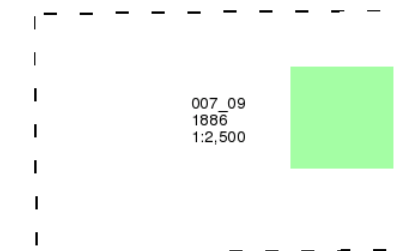
Rutland

Published 1886

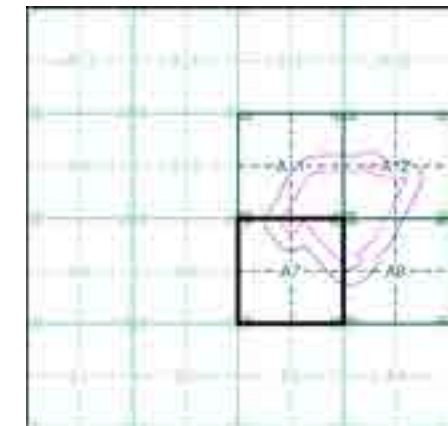
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A7

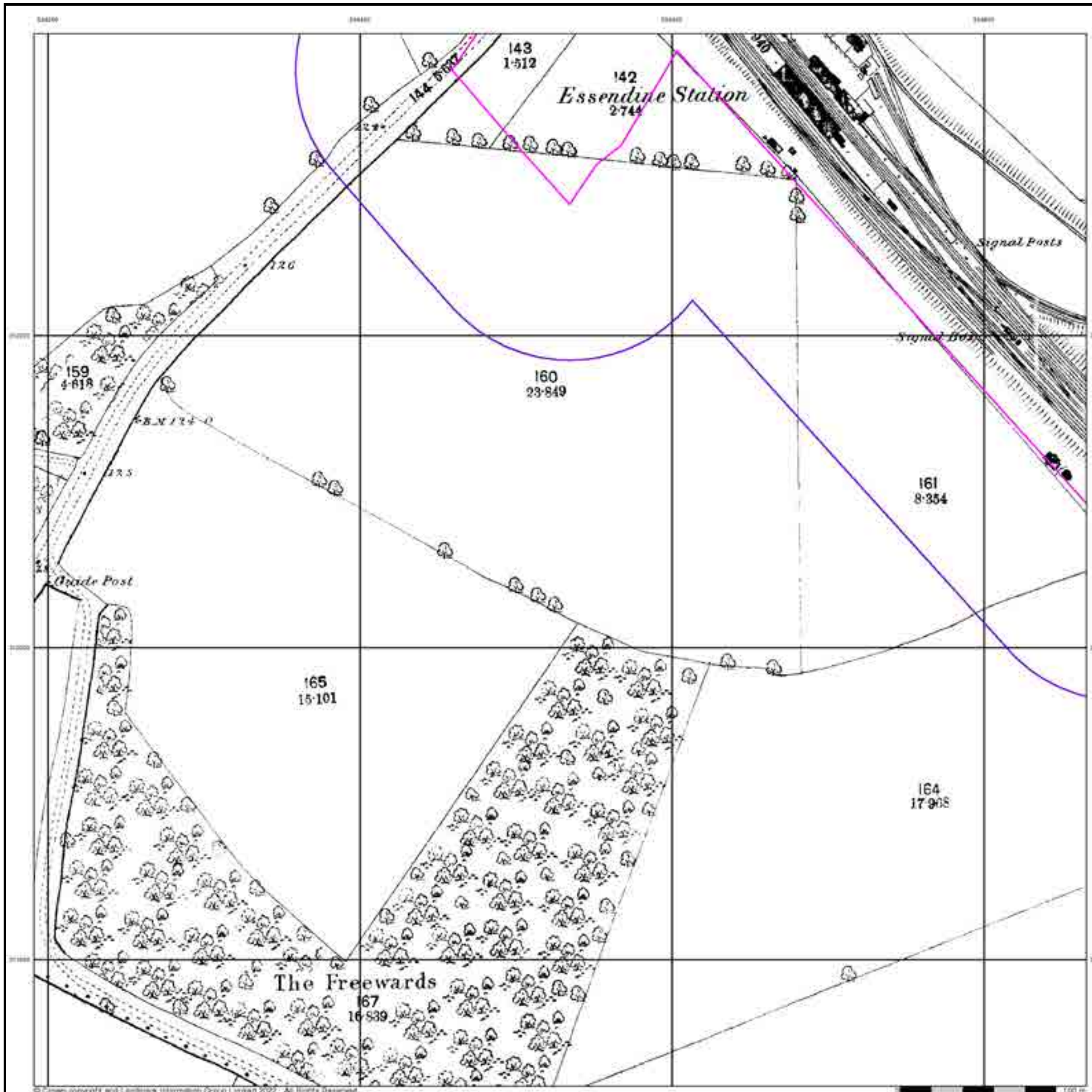


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

Site at 504866,312394



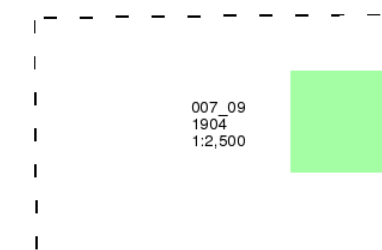
Rutland

Published 1904

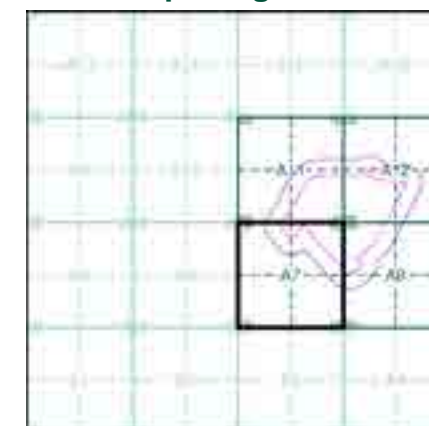
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A7

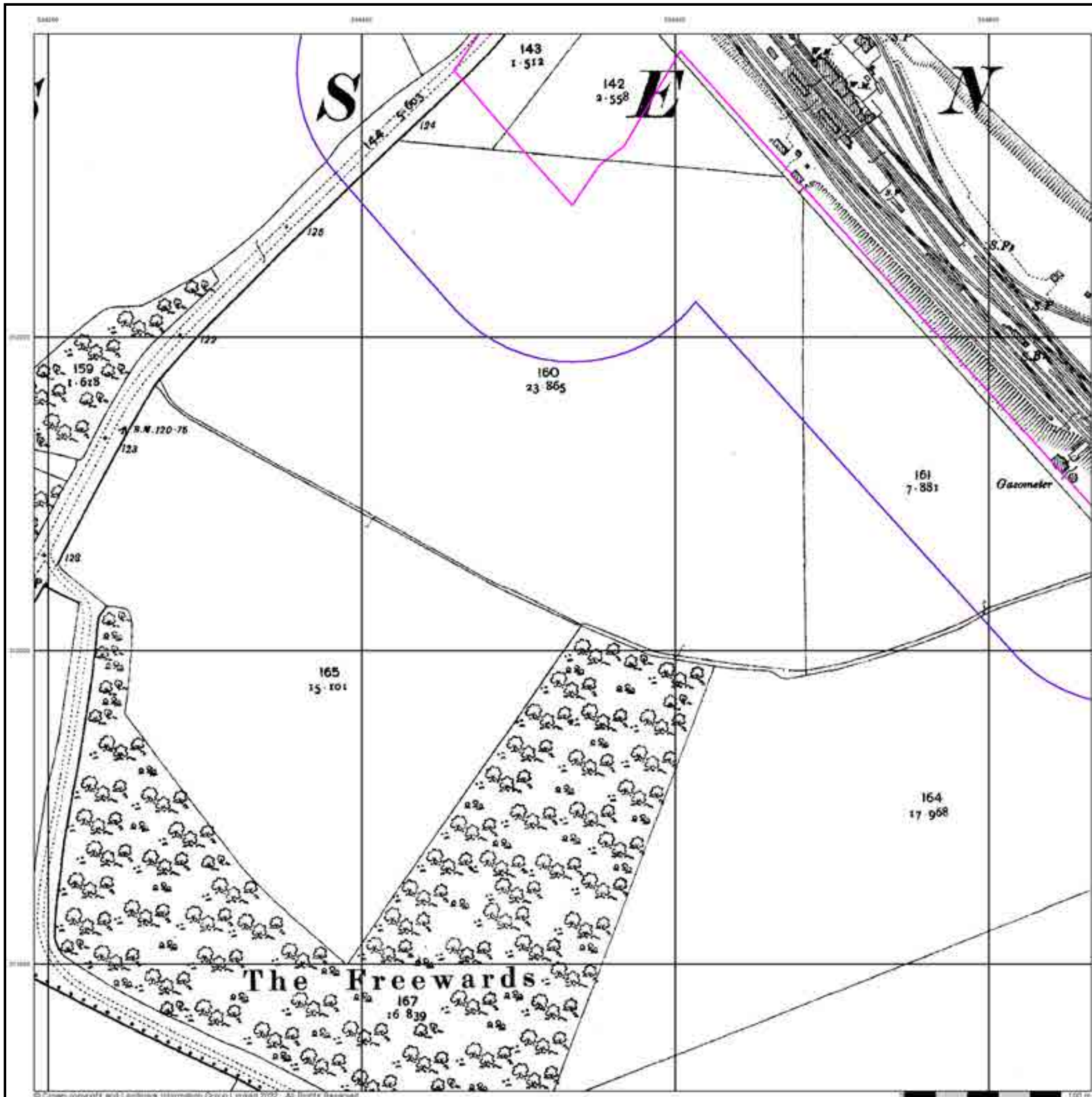


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



Ordnance Survey Plan

Published 1975

Source map scale - 1:2,500

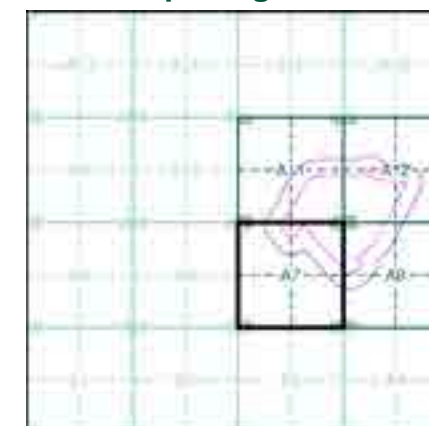
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)

TF0412
1975
1:2,500

TF0411
1975
1:2,500

Historical Map - Segment A7

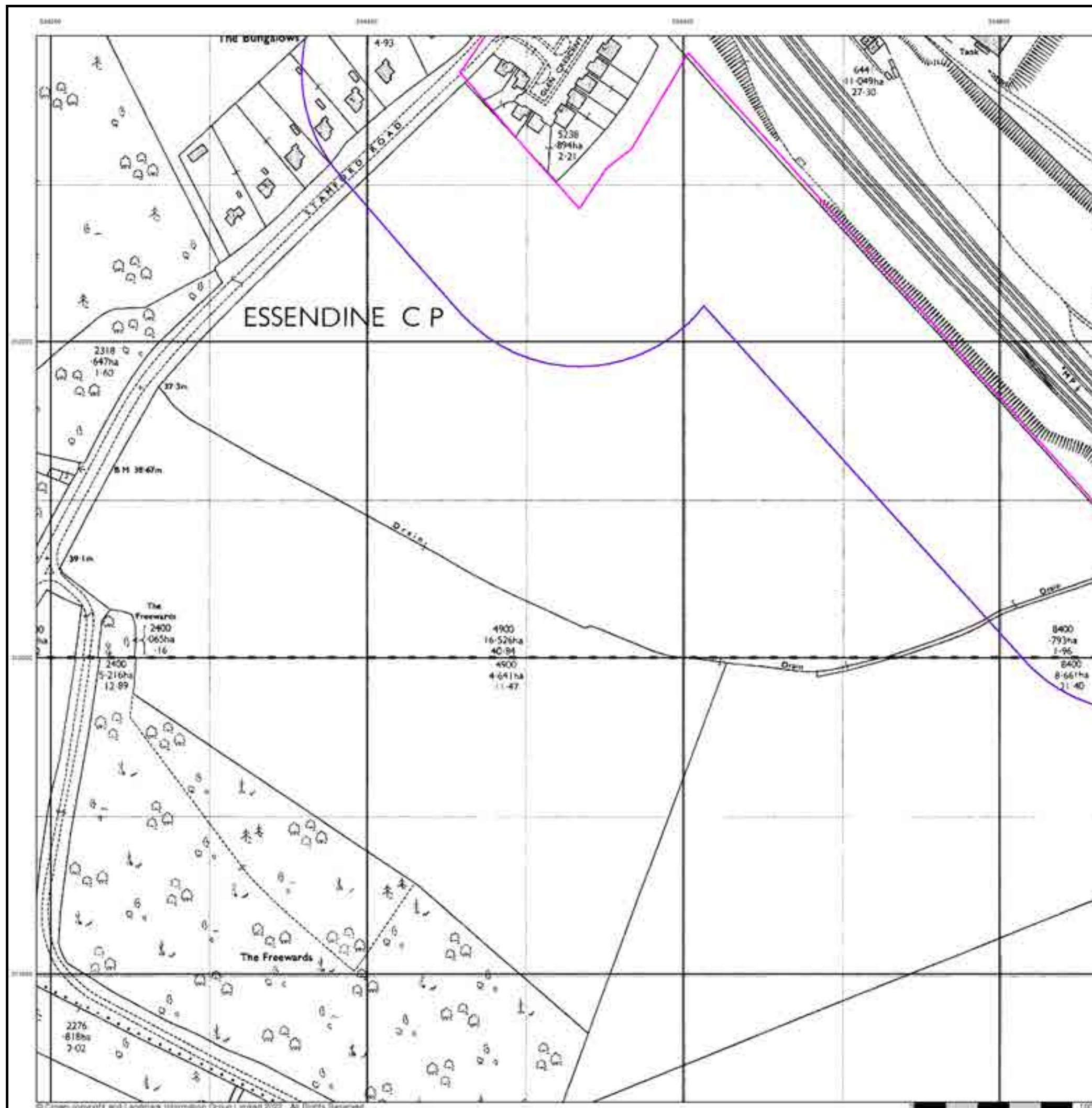


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

Site at 504866,312394



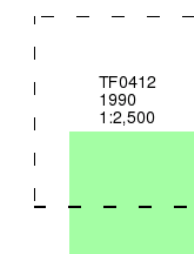
Additional SIMs

Published 1990

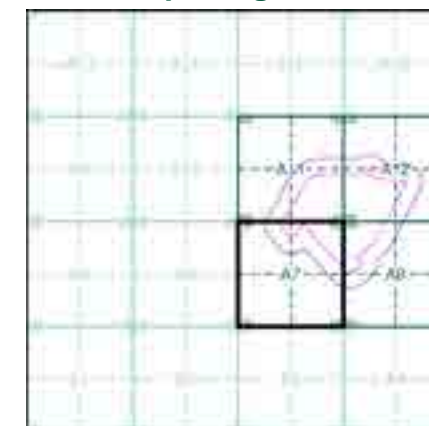
Source map scale - 1:2,500

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 A7

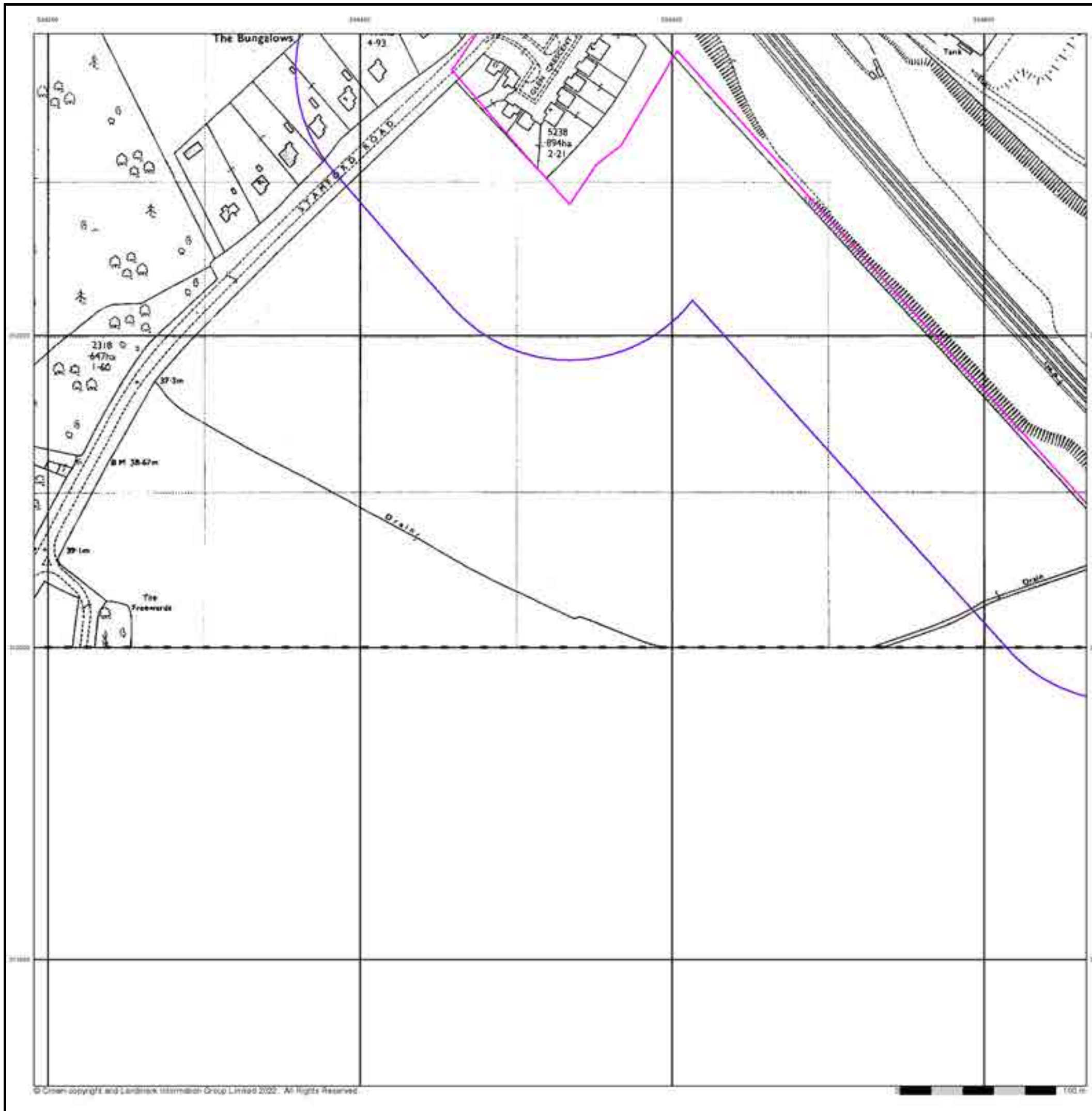


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

Site at 504866,312394



Large-Scale National Grid Data

Published 1994

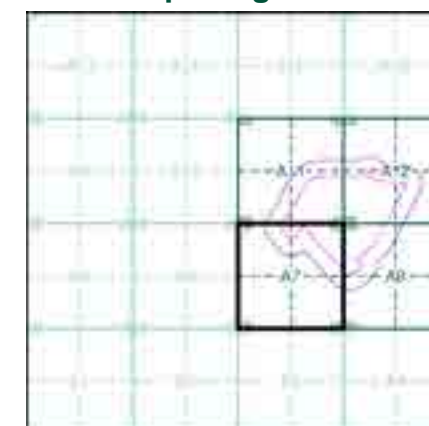
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0412	1994	1:2,500
TF0411	1994	1:2,500

Historical Map - Segment A7

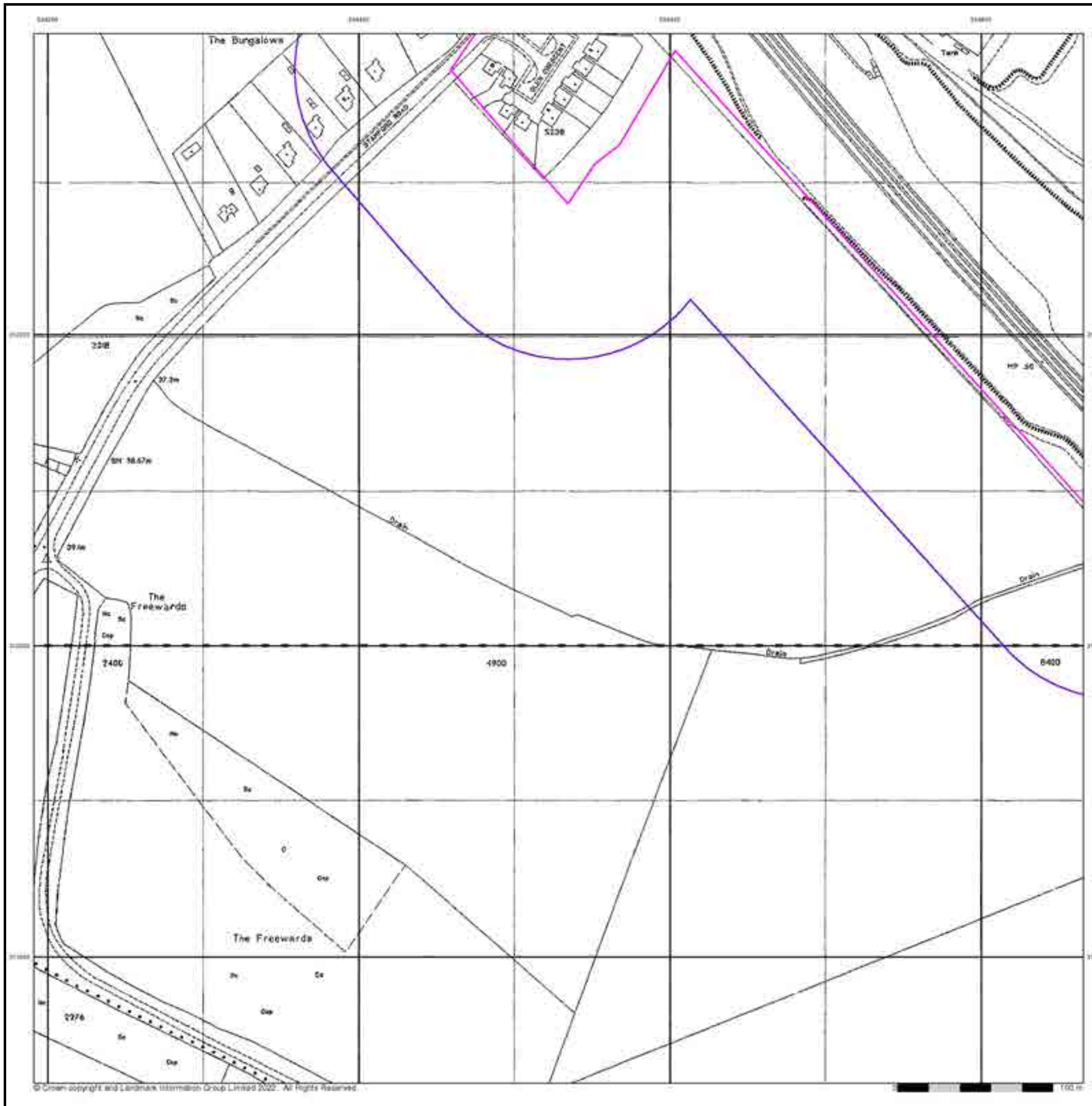


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



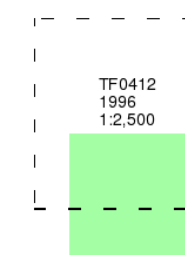
Large-Scale National Grid Data

Published 1996

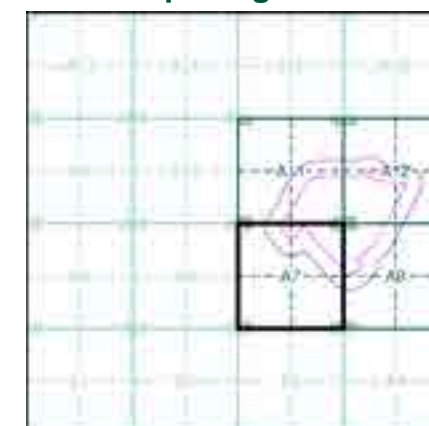
Source map scale - 1:2,500

'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 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

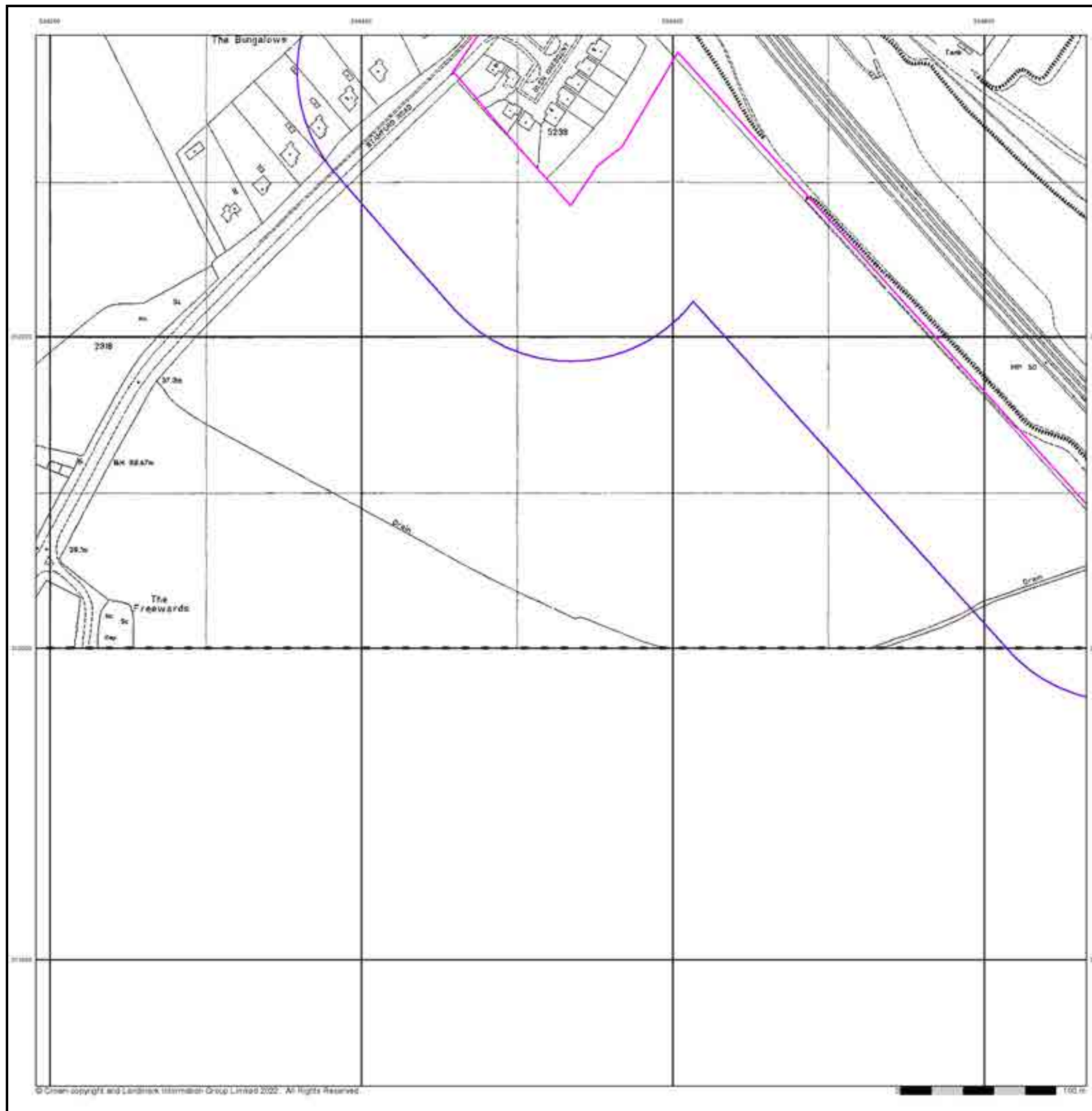


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

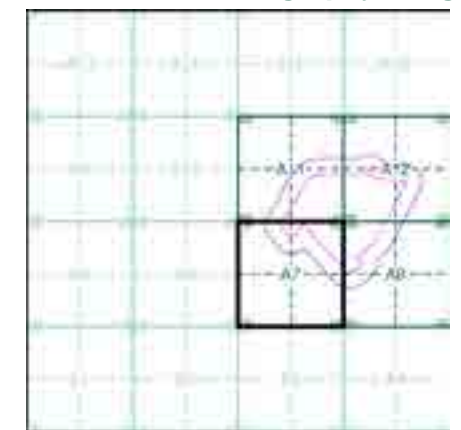
Site at 504866,312394



Historical Aerial Photography
Published 2000

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

Historical Aerial Photography - Segment A7



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



Historical Mapping Legends

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

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

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

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

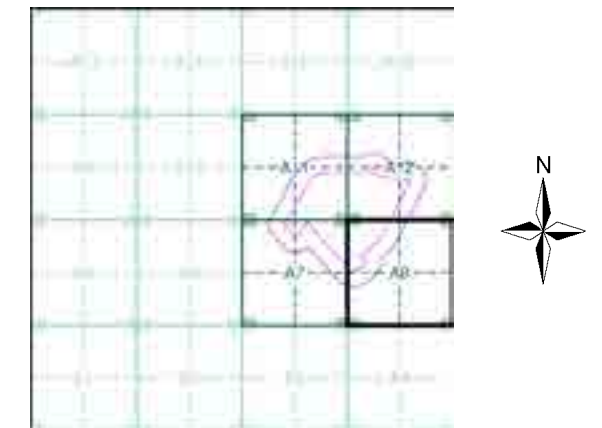
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886 - 1888	2
Rutland	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Additional SIMs	1:2,500	1990	5
Large-Scale National Grid Data	1:2,500	1994 - 1995	6
Large-Scale National Grid Data	1:2,500	1996	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment A8



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394

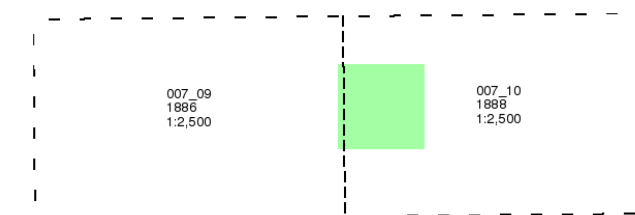
Rutland

Published 1886 - 1888

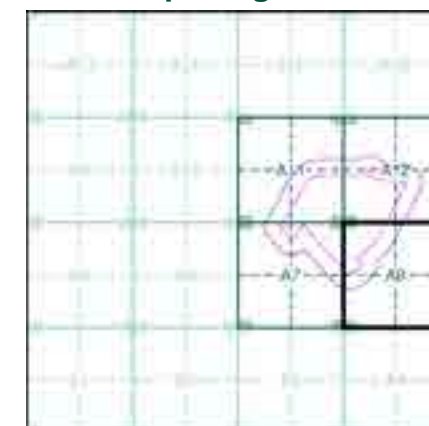
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A8

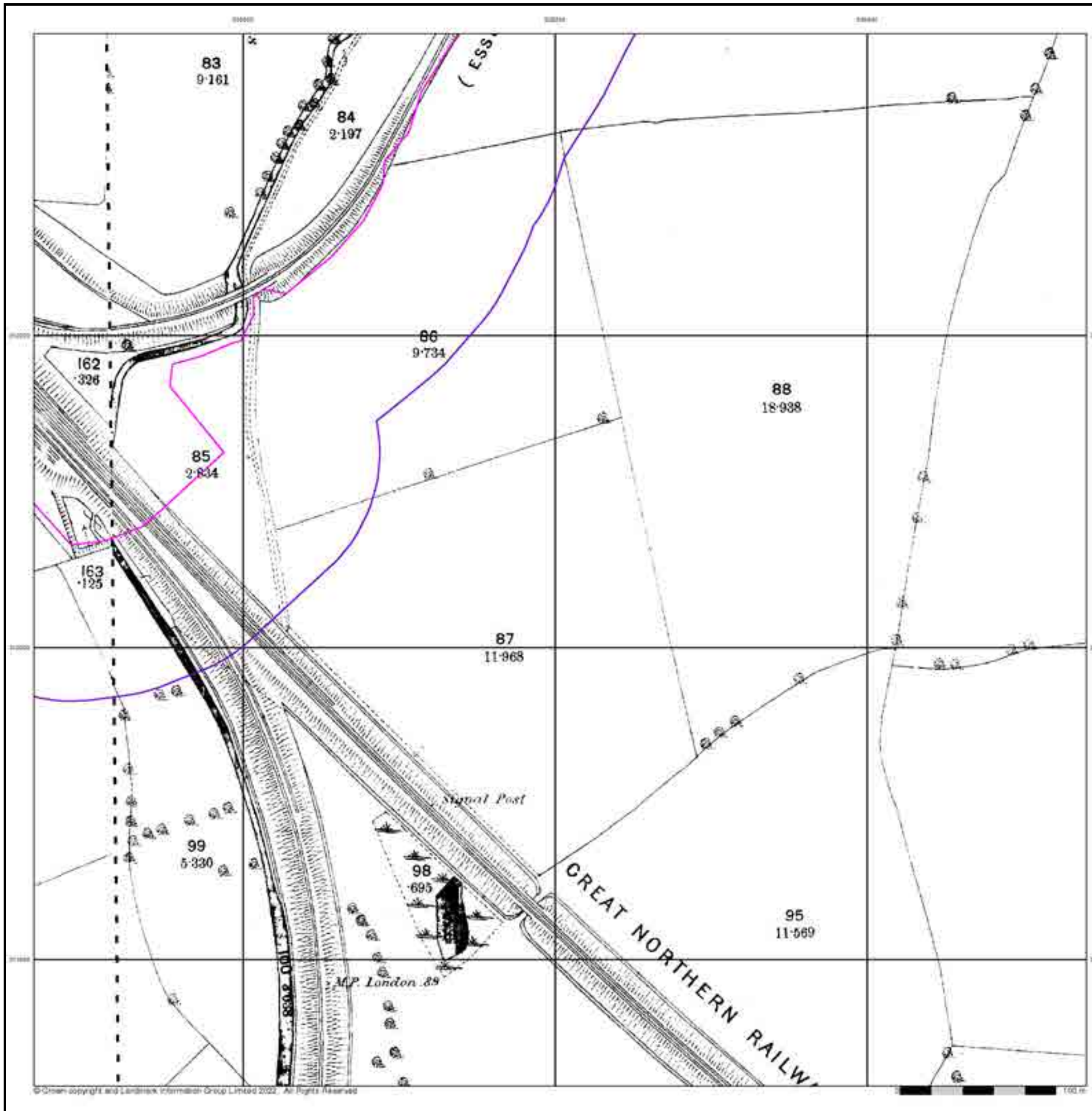


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

Site at 504866,312394



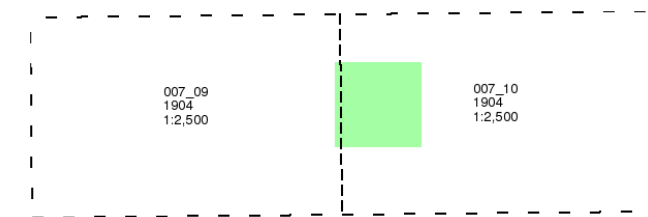
Rutland

Published 1904

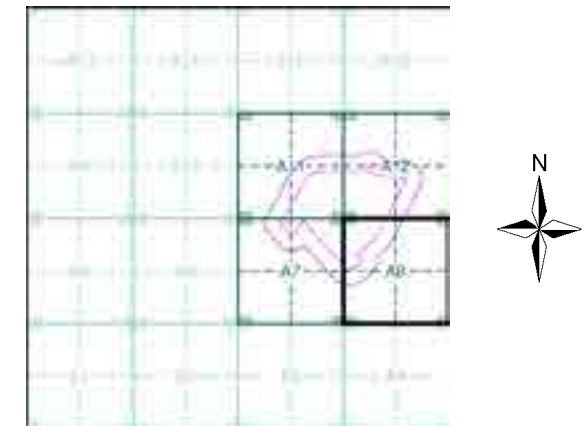
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A8

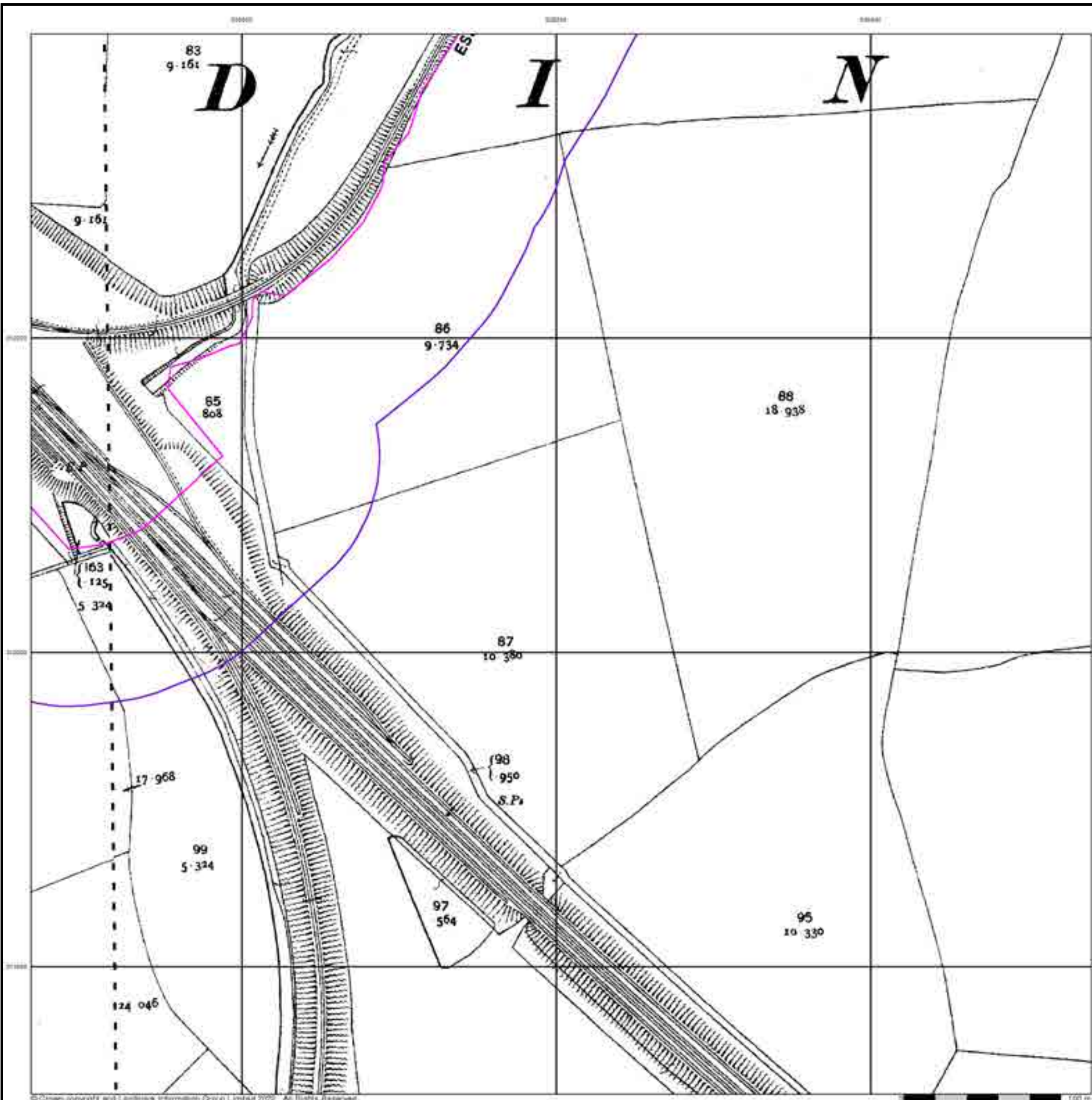


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



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Ordnance Survey Plan

Published 1975

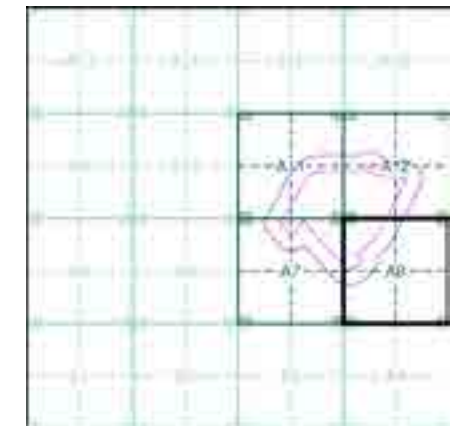
Source map scale - 1:2,500

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 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)

TF0412 1975 12,500	TF0512 1975 12,500
TF0411 1975 12,500	TF0511 1975 12,500

Historical Map - Segment A8



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



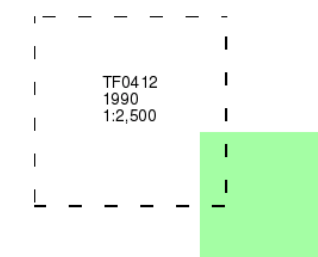
Additional SIMs

Published 1990

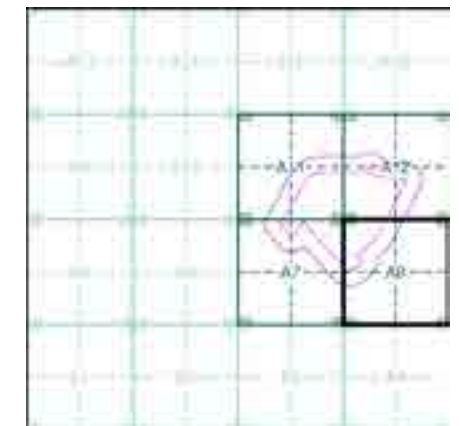
Source map scale - 1:2,500

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

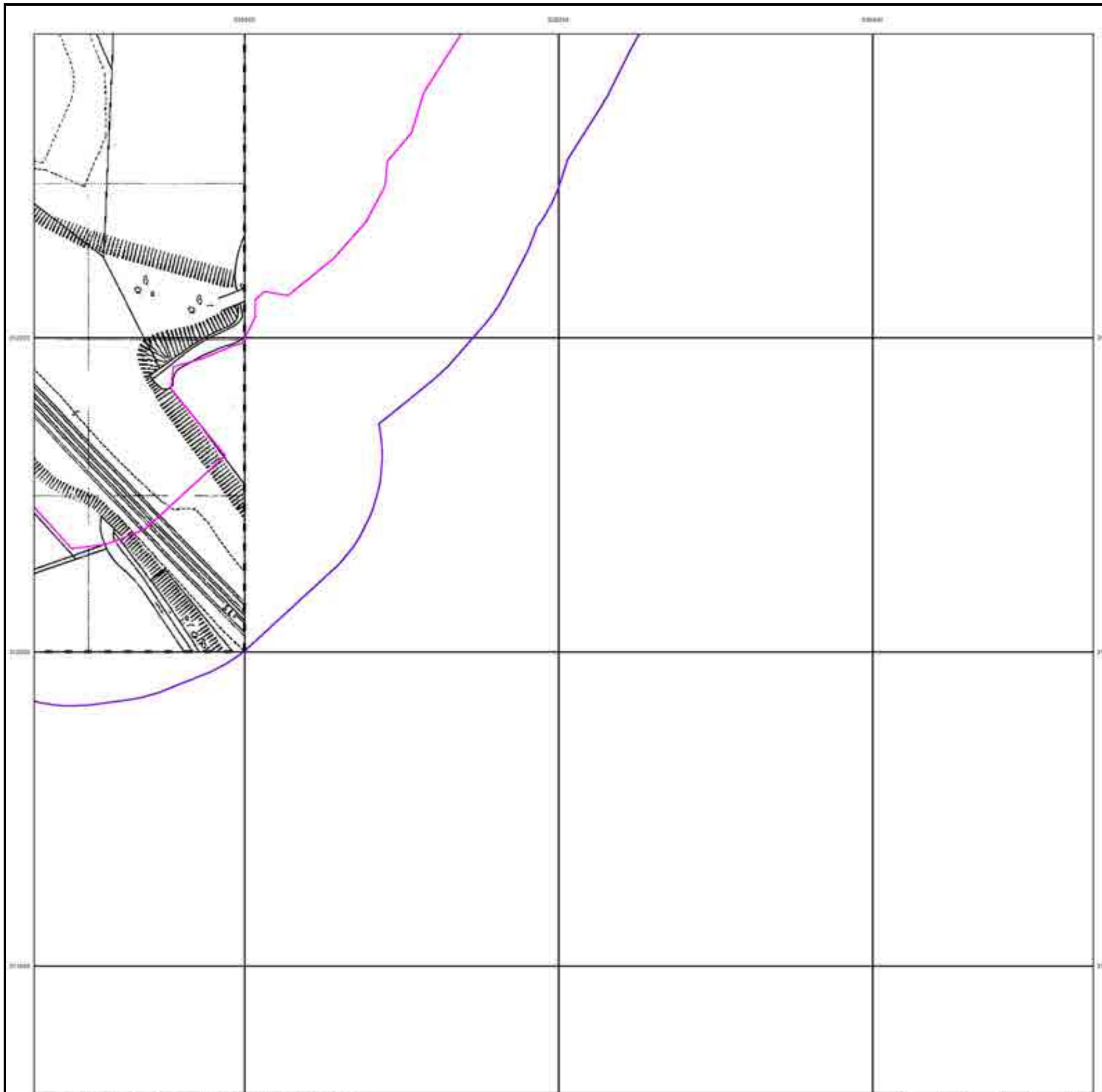


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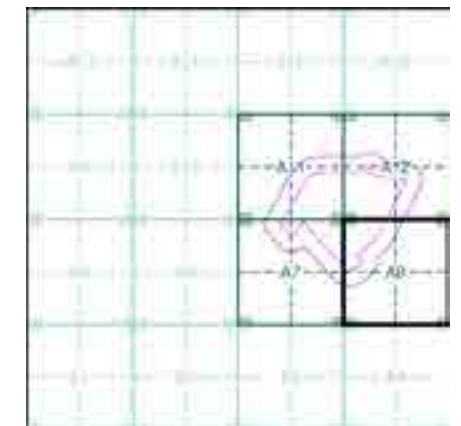
Large-Scale National Grid Data Published 1994 - 1995 Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0412 1994 1:2,500	TF0512 1995 1:2,500
TF0411 1994 1:2,500	TF0511 1995 1:2,500

Historical Map - Segment A8

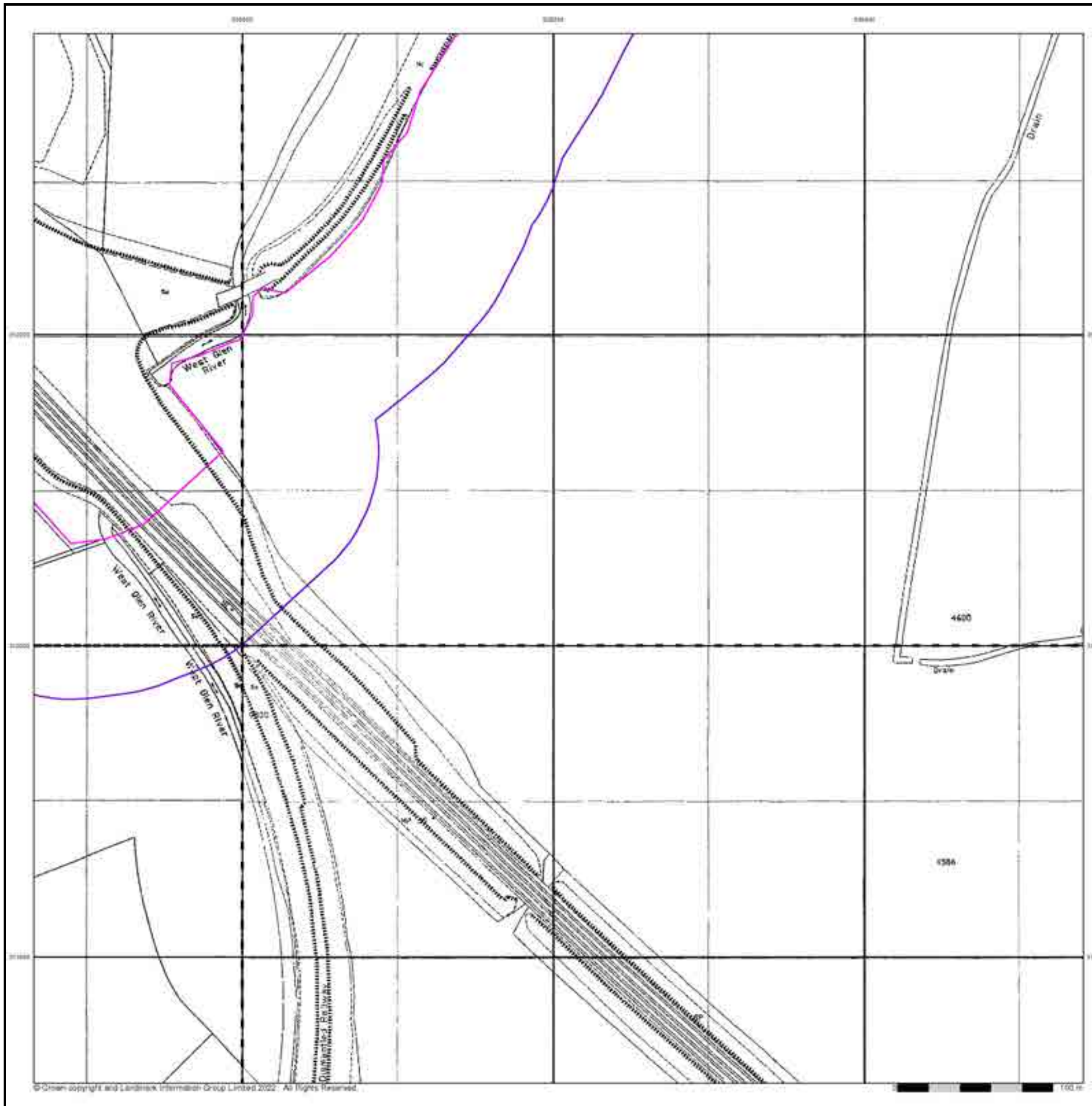


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



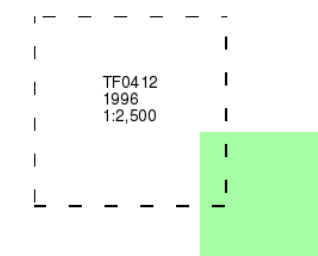
Large-Scale National Grid Data

Published 1996

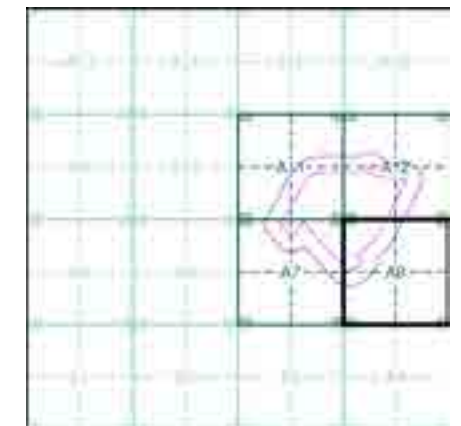
Source map scale - 1:2,500

'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 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 A8

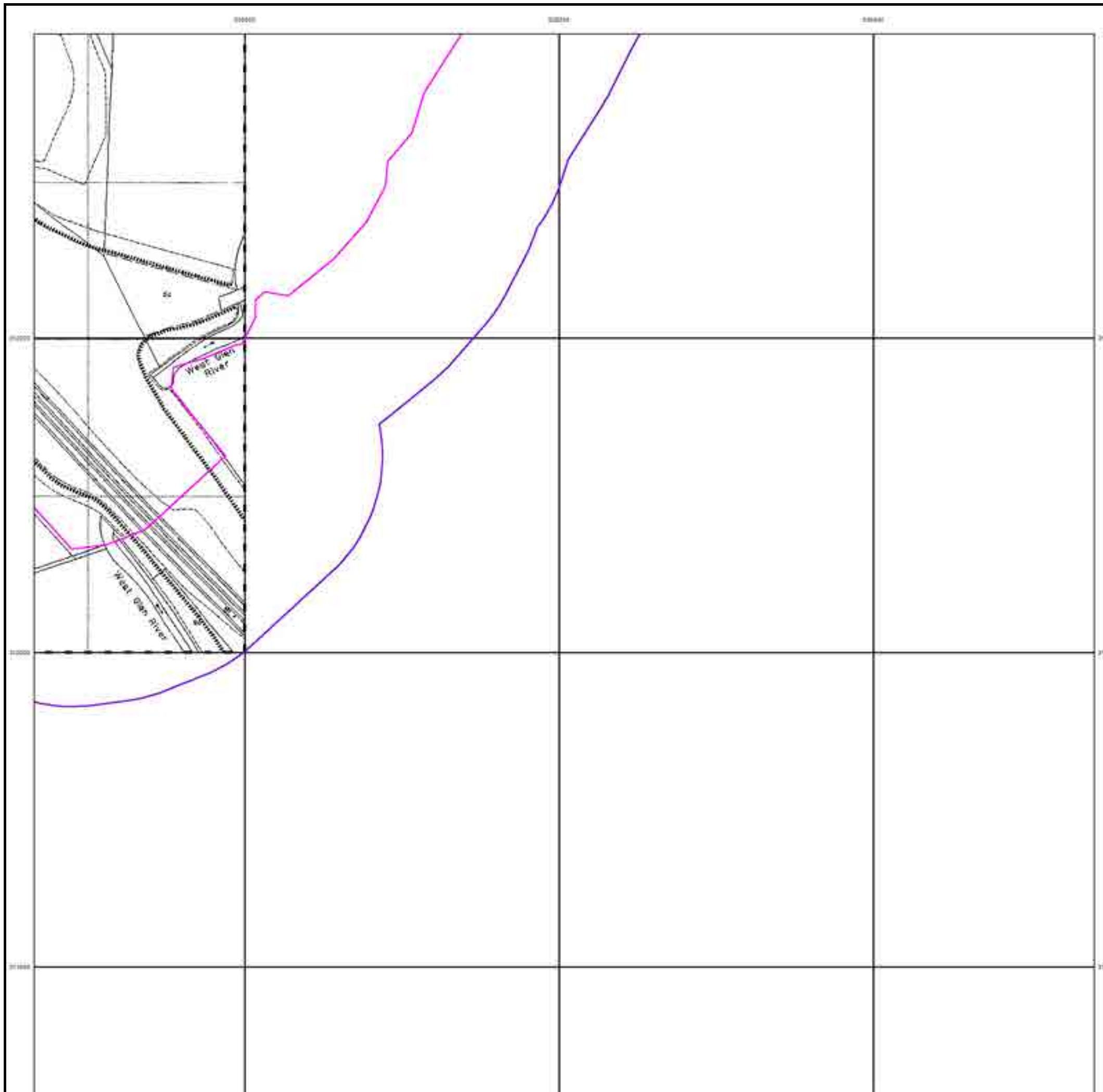


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

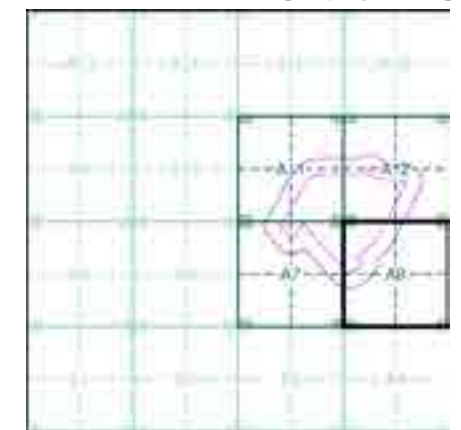
Site at 504866,312394



Historical Aerial Photography Published 2000

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

Historical Aerial Photography - Segment A8



Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

Site at 504866,312394



Historical Mapping Legends

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

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

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

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

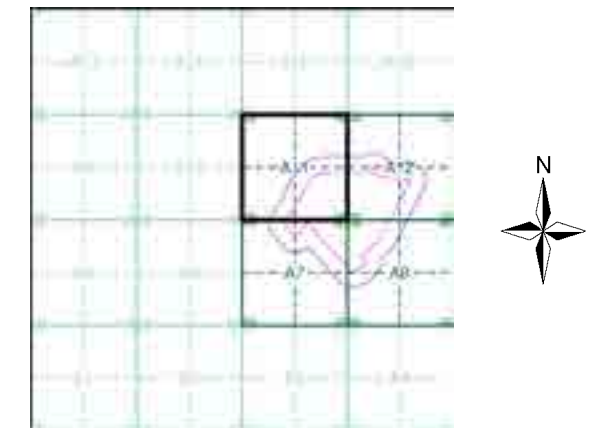
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886 - 1888	2
Rutland	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Additional SIMs	1:2,500	1990	5
Large-Scale National Grid Data	1:2,500	1994	6
Large-Scale National Grid Data	1:2,500	1996	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment A11



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394

Rutland

Published 1886 - 1888

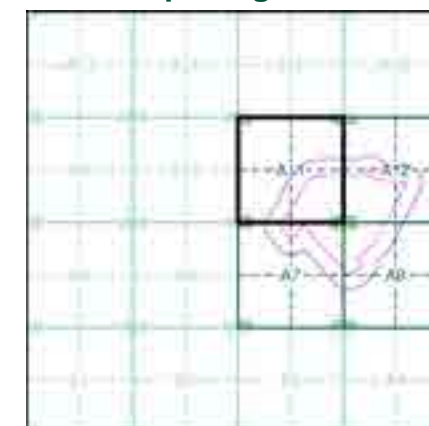
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

007_05
1888
1:2,500
007_09
1886
1:2,500

Historical Map - Segment A11

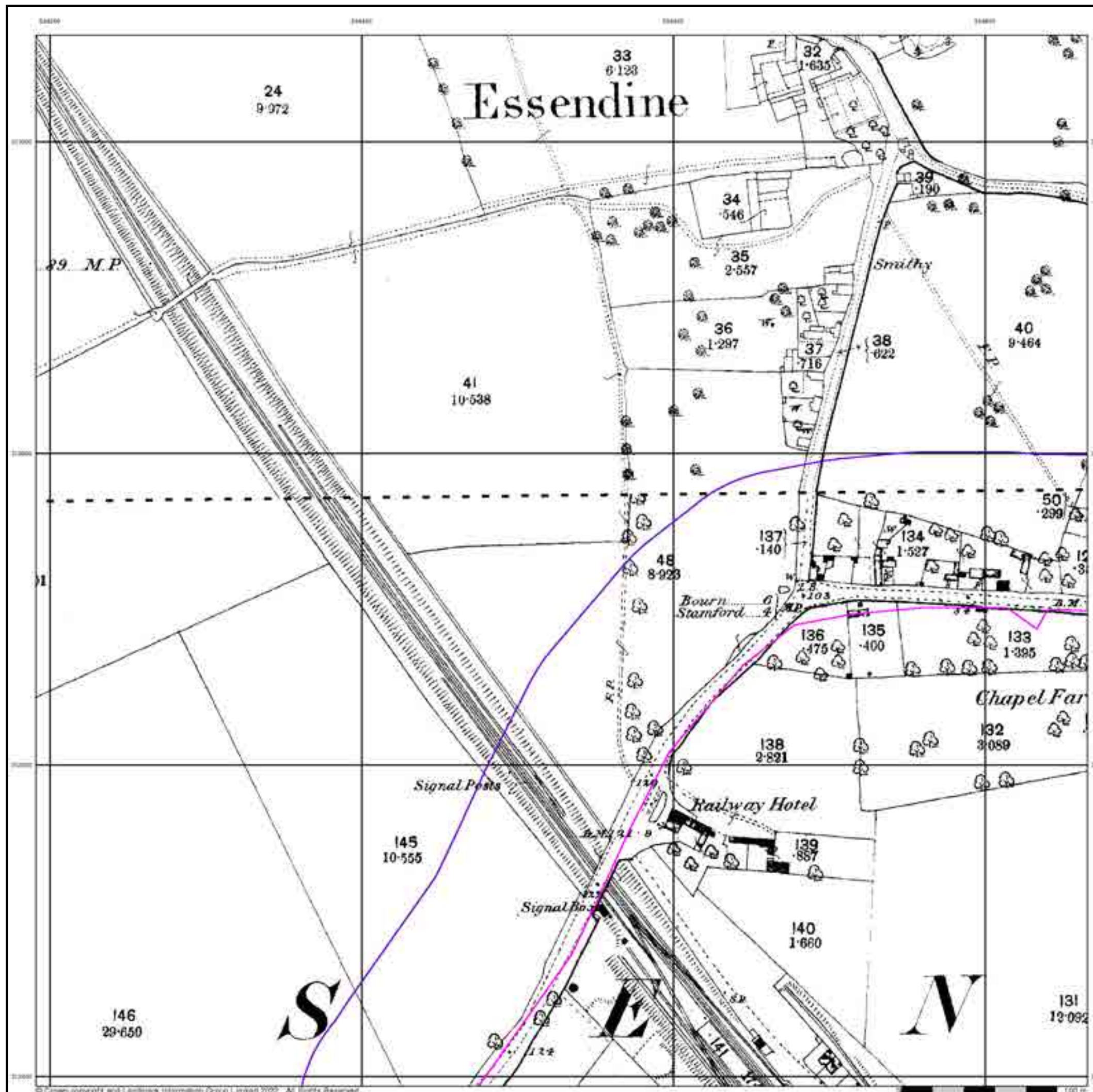


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

Site at 504866,312394



Rutland

Published 1904

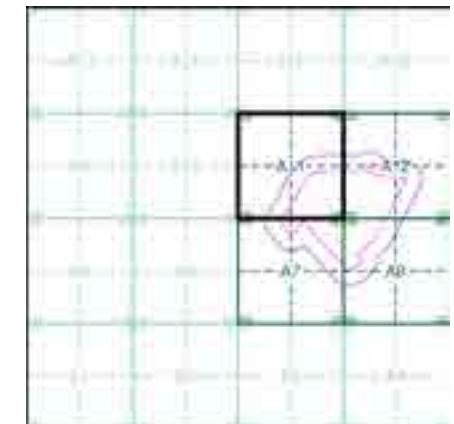
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

007_05	1904	1:2,500
007_09	1904	1:2,500

Historical Map - Segment A11

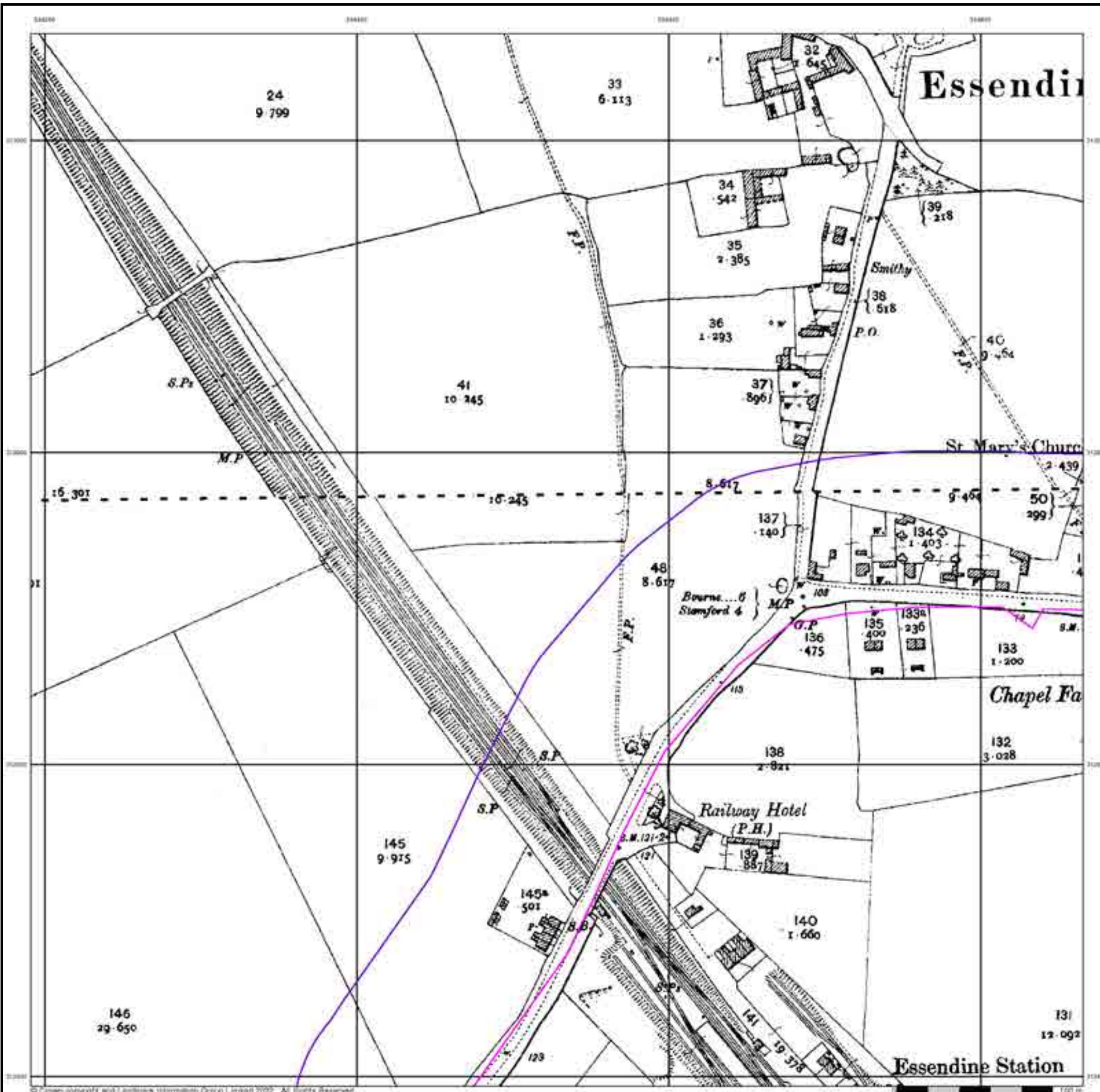


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



Ordnance Survey Plan

Published 1975

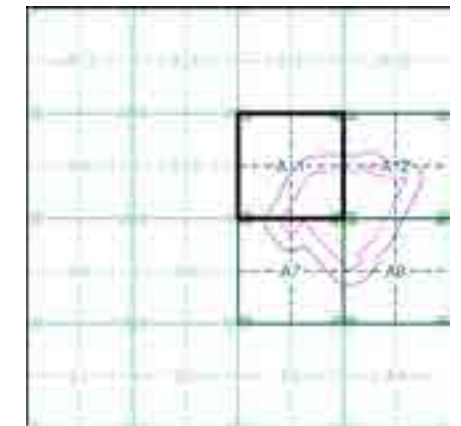
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0413	1975	1:2,500
TF0412	1975	1:2,500

Historical Map - Segment A11

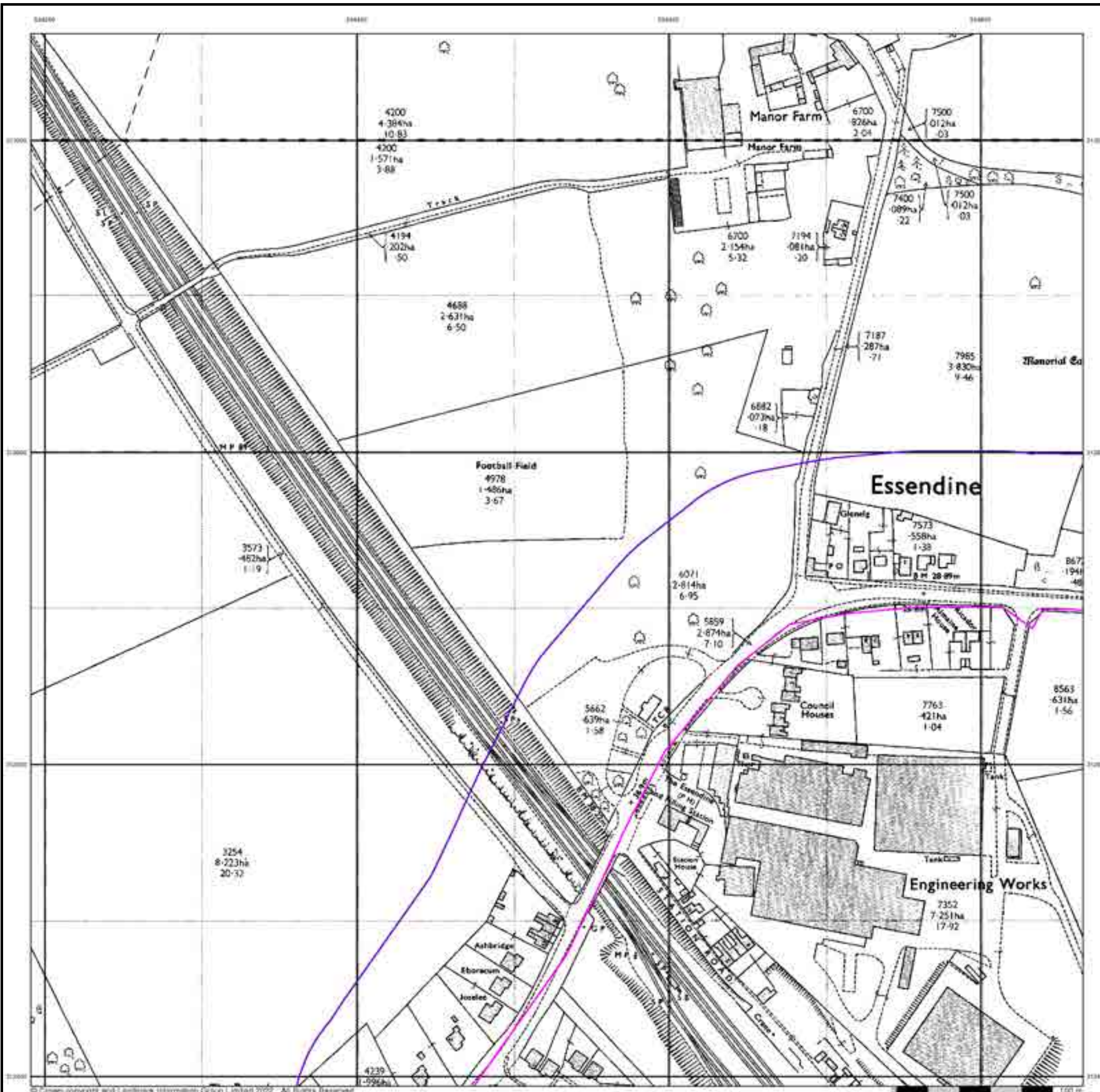


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



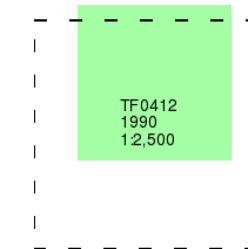
Additional SIMs

Published 1990

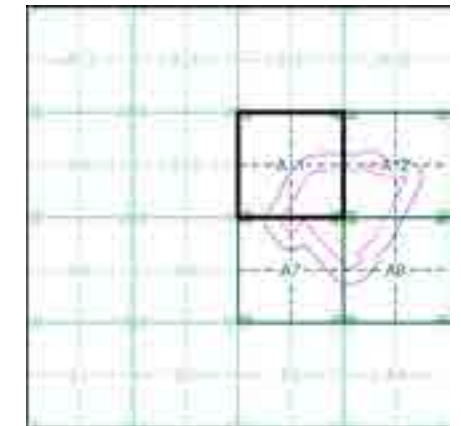
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

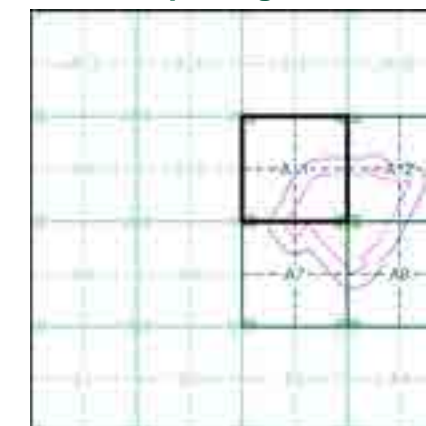
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

TF0413
1994
1:2,500

TF0412
1994
1:2,500

Historical Map - Segment A11



Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

Site at 504866,312394



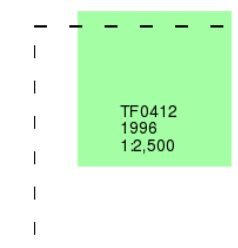
Large-Scale National Grid Data

Published 1996

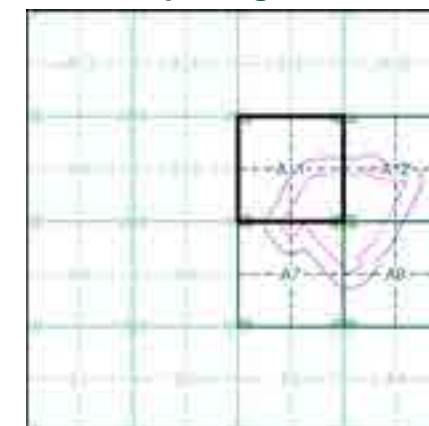
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

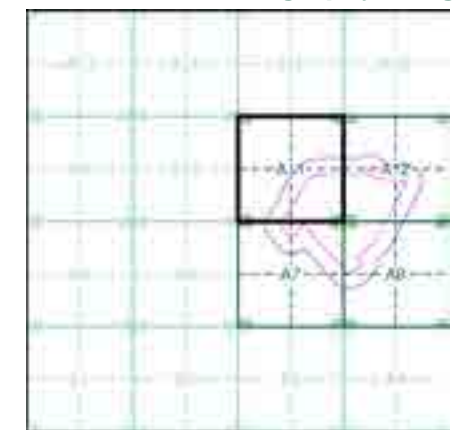
Site at 504866,312394



Historical Aerial Photography Published 2000

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

Historical Aerial Photography - Segment A11



Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 504630, 312410
Slice: A
Site Area (Ha): 29.37
Search Buffer (m): 100

Site Details

Site at 504866,312394



Historical Mapping Legends

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

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

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

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

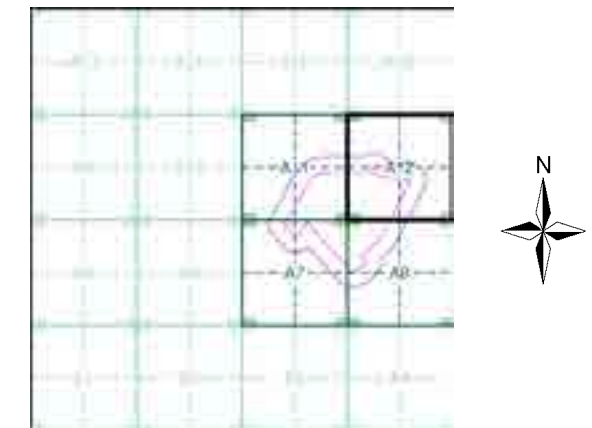
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:2,500	1886 - 1888	2
Lincolnshire	1:2,500	1887	3
Lincolnshire	1:2,500	1904	4
Rutland	1:2,500	1904	5
Ordnance Survey Plan	1:2,500	1975	6
Additional SIMs	1:2,500	1990	7
Large-Scale National Grid Data	1:2,500	1994 - 1995	8
Large-Scale National Grid Data	1:2,500	1996	9
Historical Aerial Photography	1:2,500	2000	10

Historical Map - Segment A12



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394

Rutland

Published 1886 - 1888

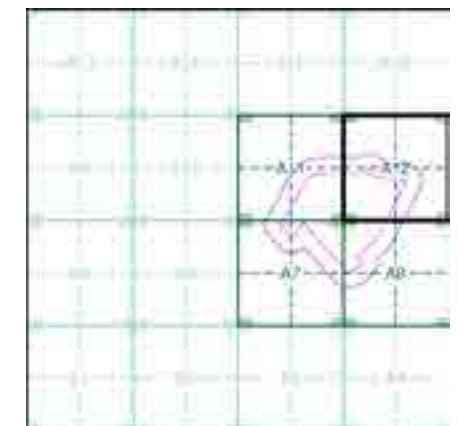
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

007_05 1888 1:2,500		
007_09 1886 1:2,500		007_10 1888 1:2,500

Historical Map - Segment A12

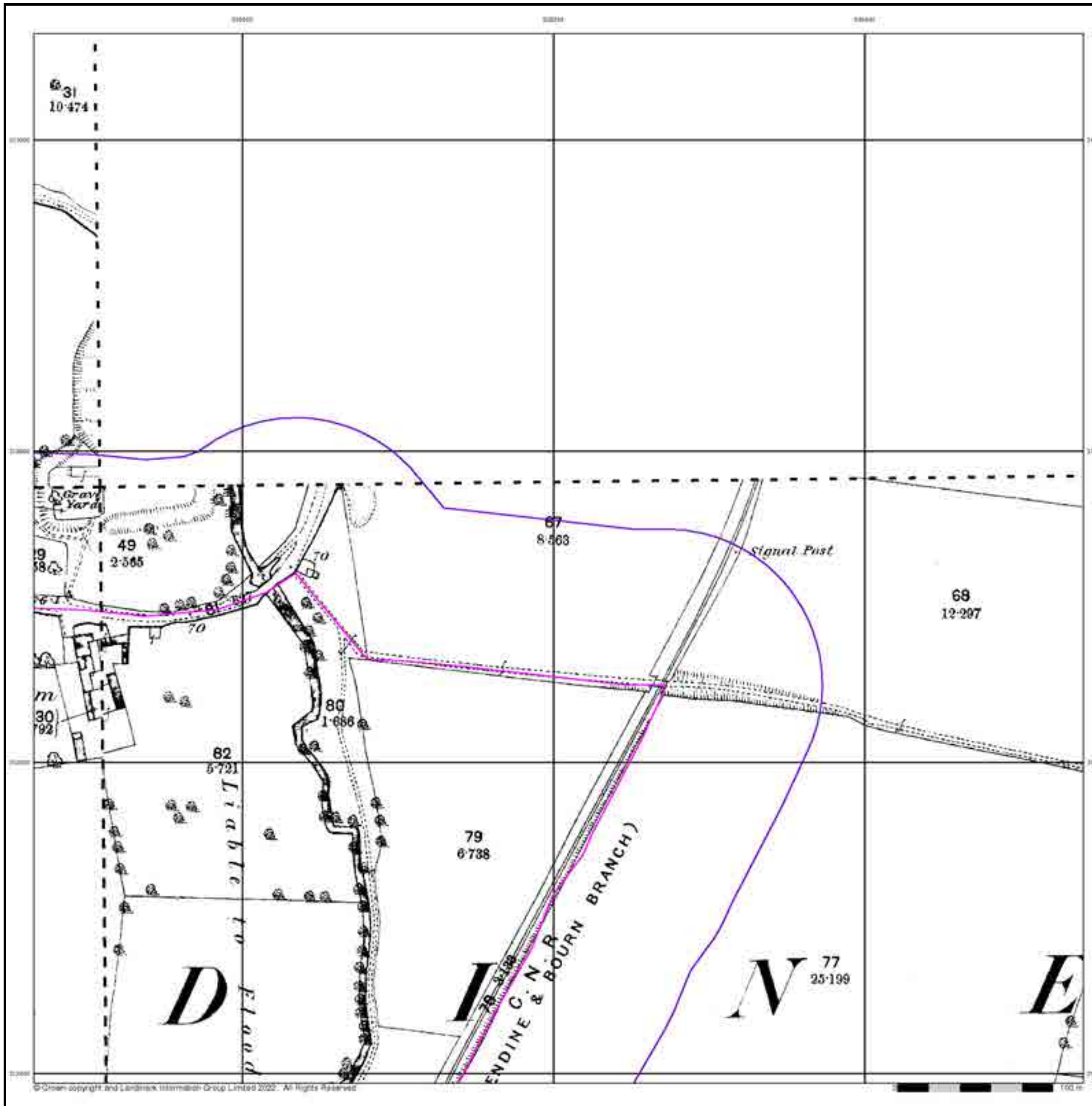


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



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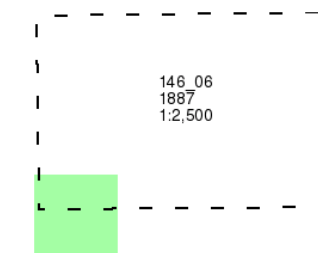
Lincolnshire

Published 1887

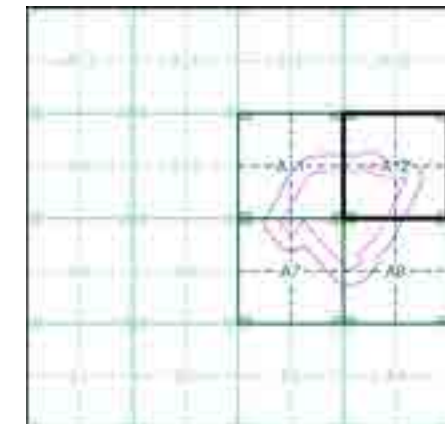
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12

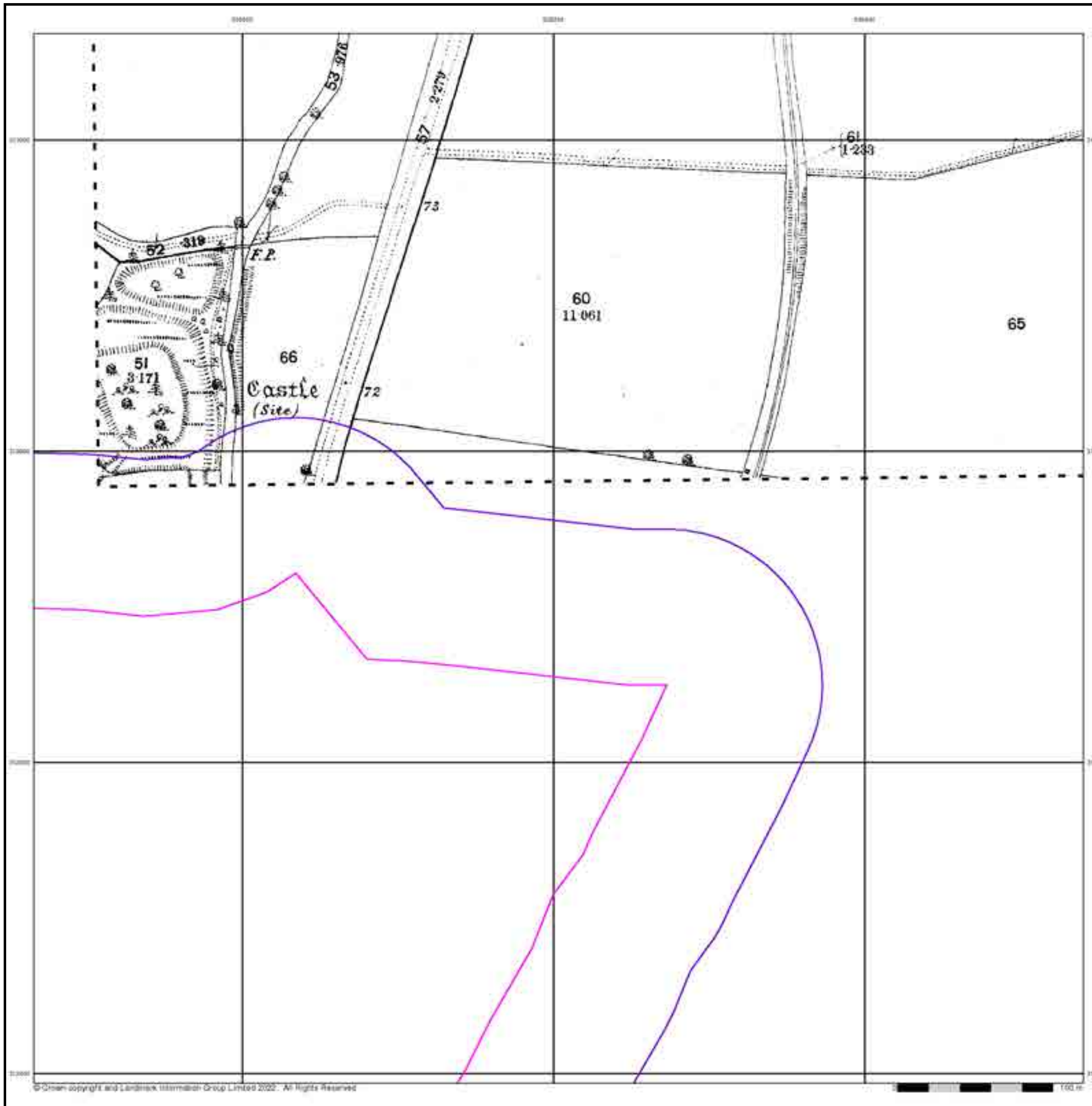


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



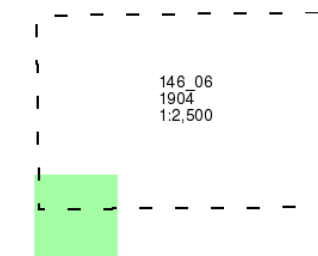
Lincolnshire

Published 1904

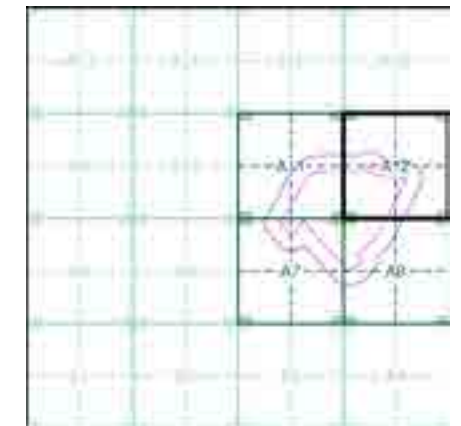
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



Rutland

Published 1904

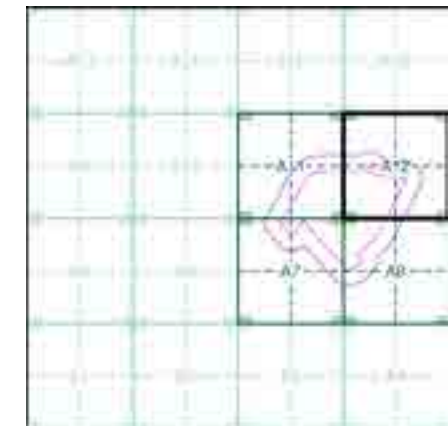
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

007_05 1904 1:2,500		
007_09 1904 1:2,500		007_10 1904 1:2,500

Historical Map - Segment A12

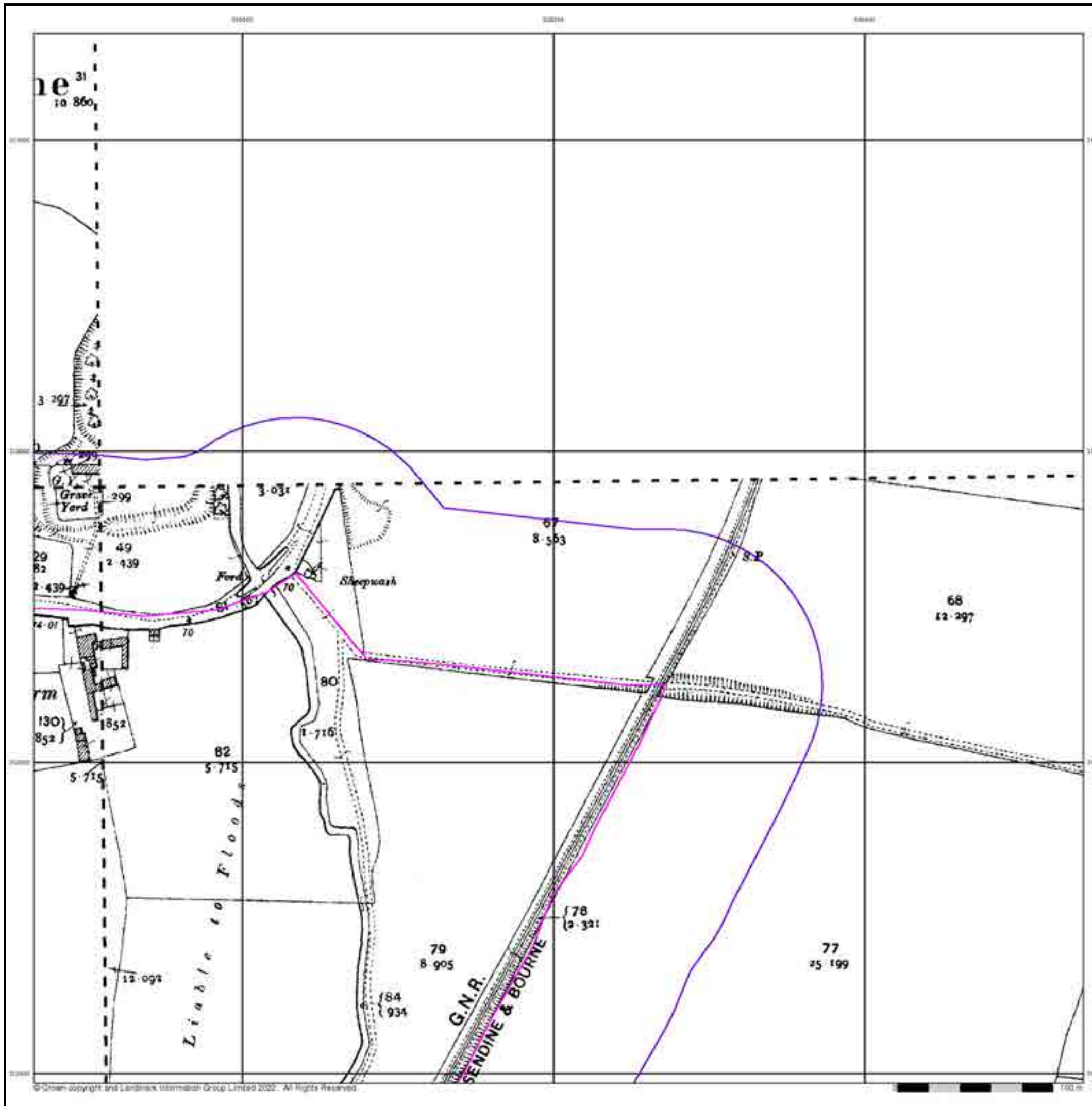


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



Ordnance Survey Plan

Published 1975

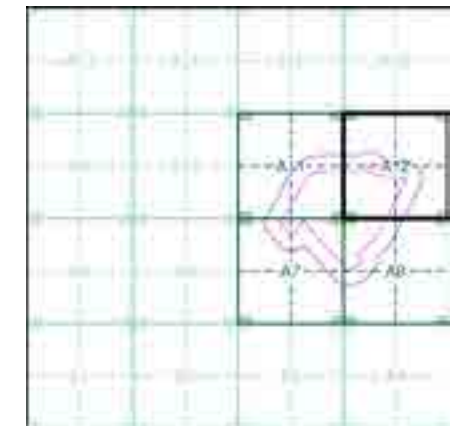
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0413 1975 12,500	TF0513 1975 12,500
TF0412 1975 12,500	TF0512 1975 12,500

Historical Map - Segment A12

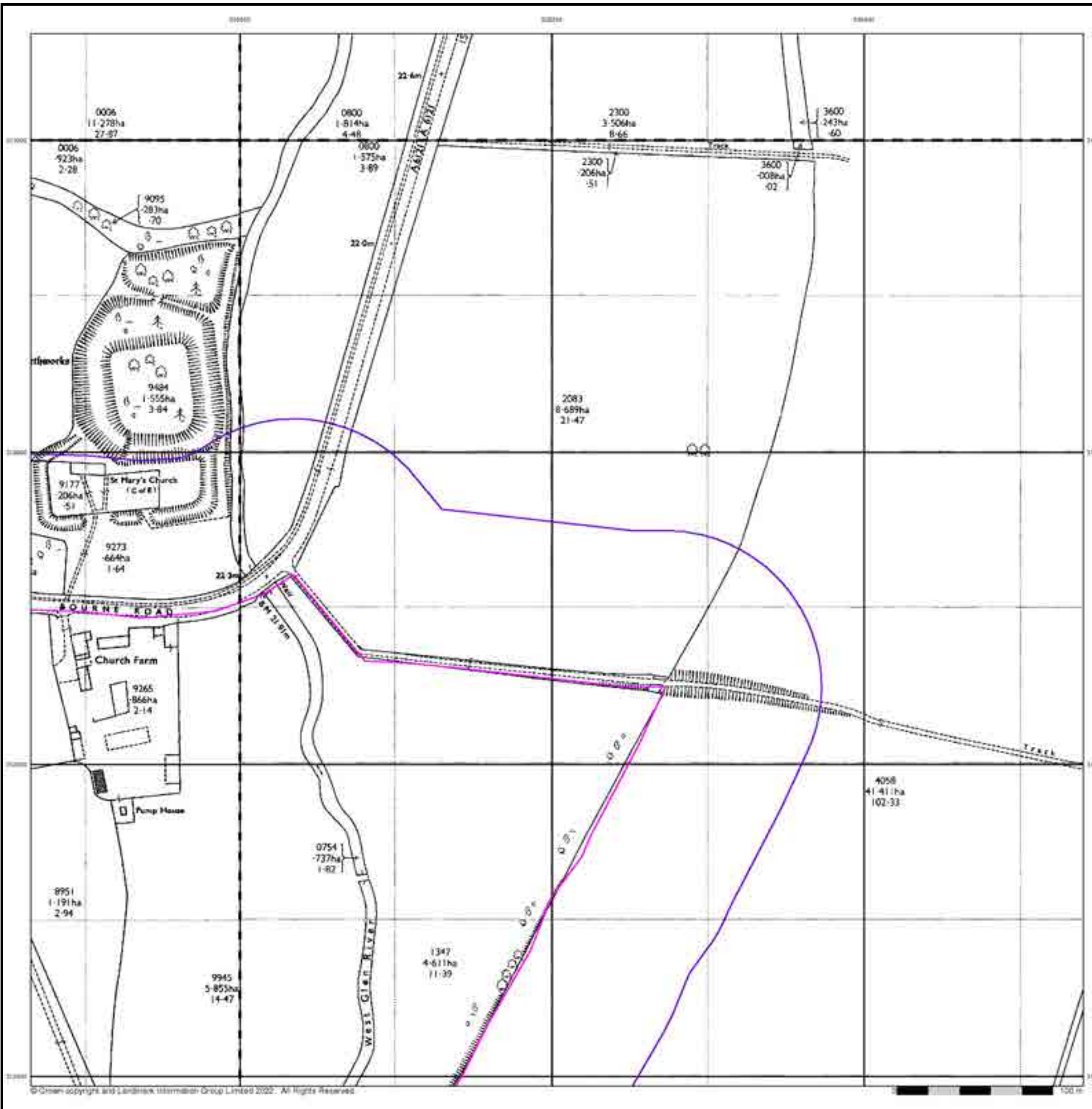


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



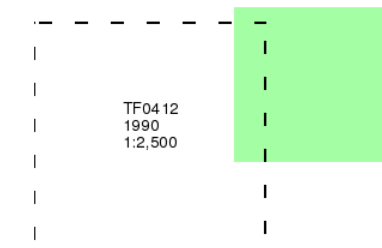
Additional SIMs

Published 1990

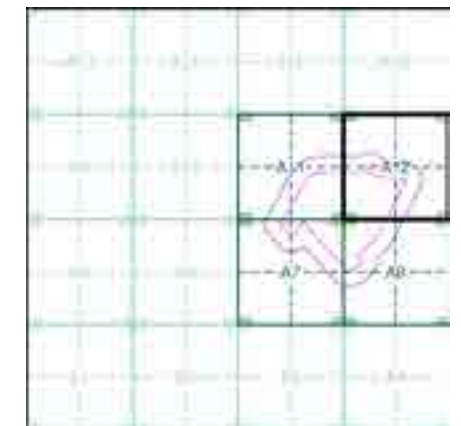
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12

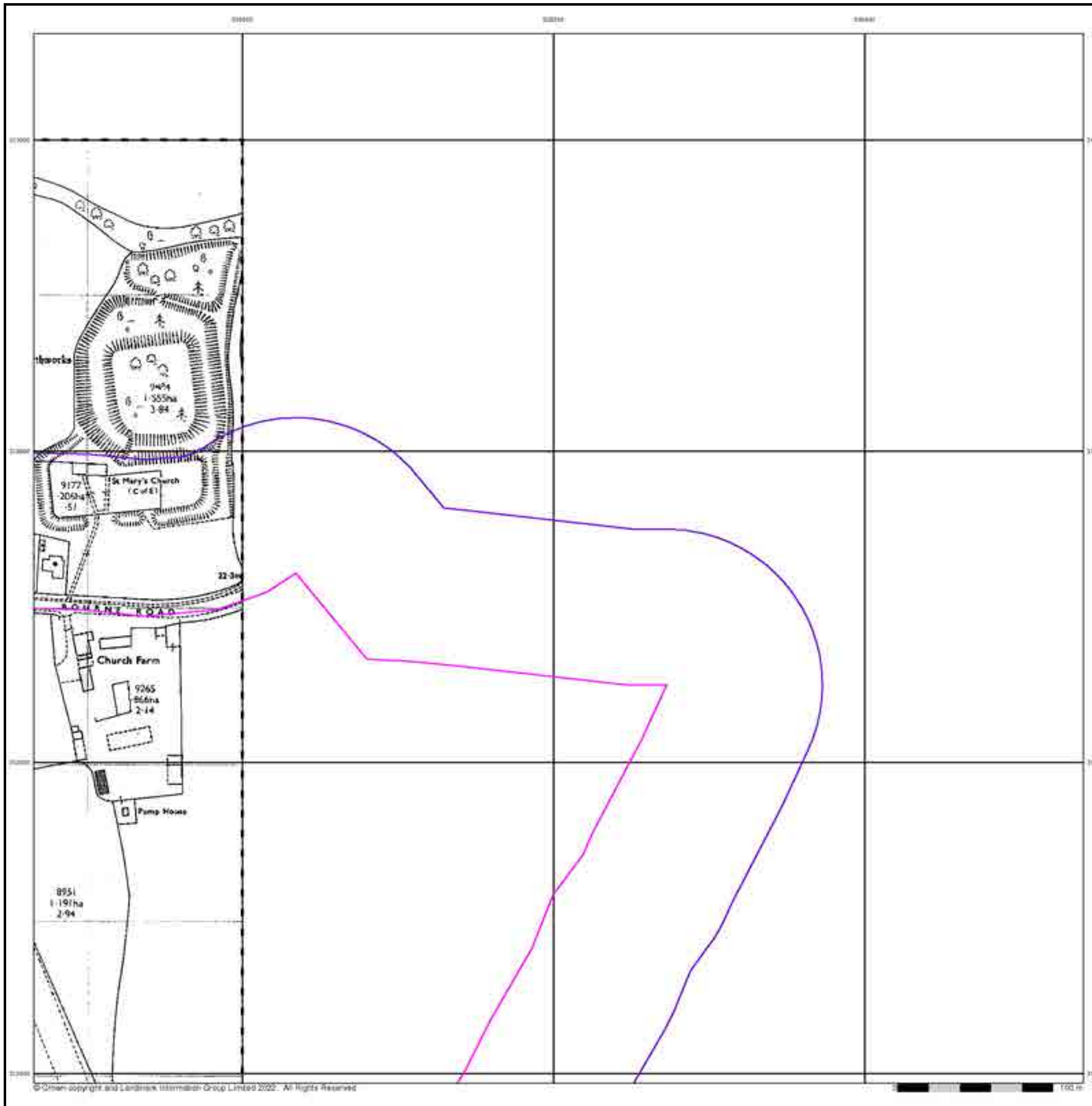


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



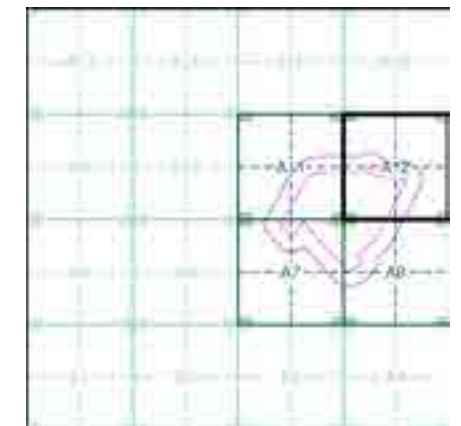
Large-Scale National Grid Data Published 1994 - 1995 Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TF0413 1994 1:2,500	TF0513 1995 1:2,500
TF0412 1994 1:2,500	TF0512 1995 1:2,500

Historical Map - Segment A12

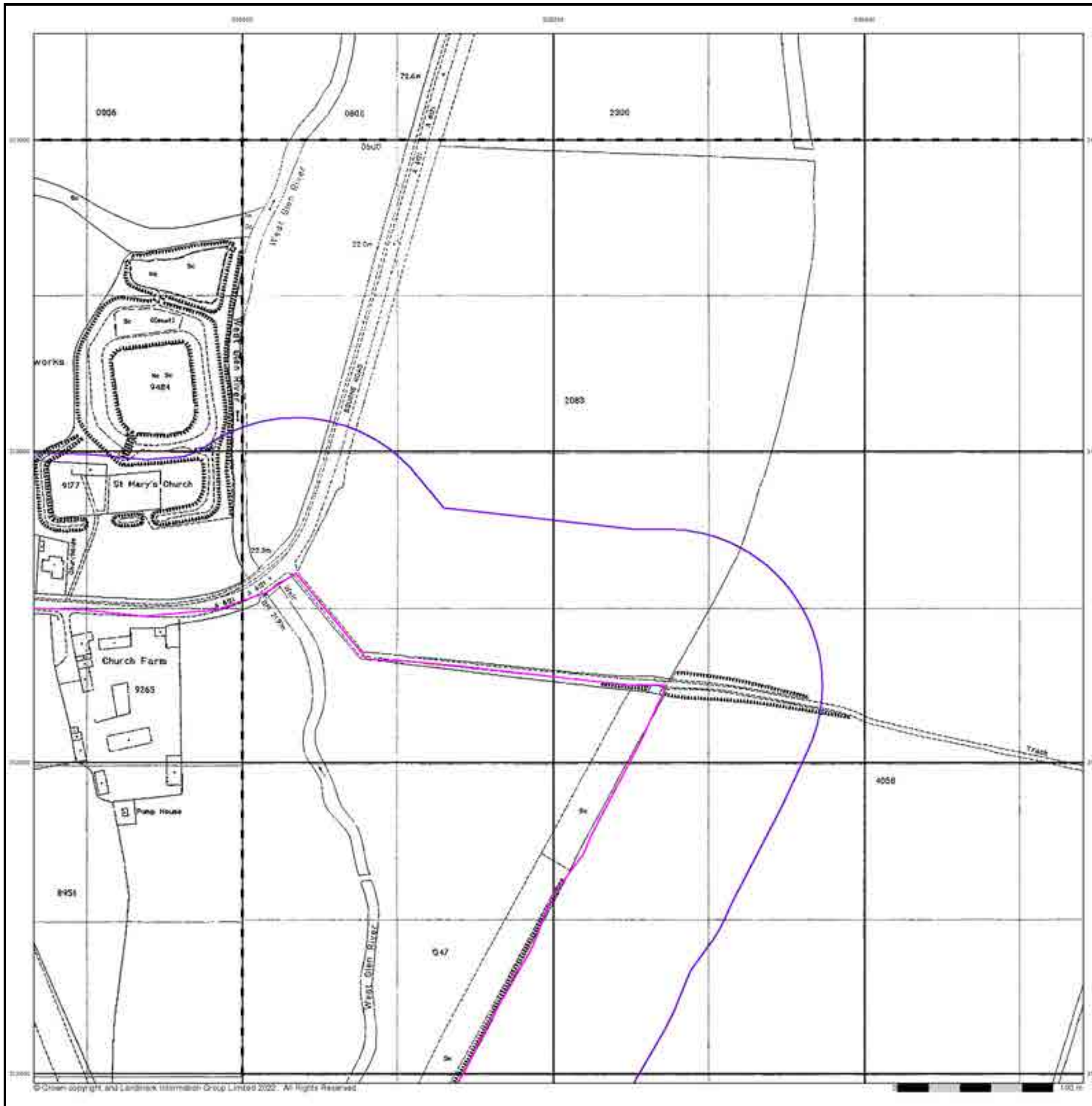


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



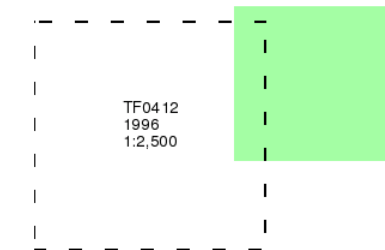
Large-Scale National Grid Data

Published 1996

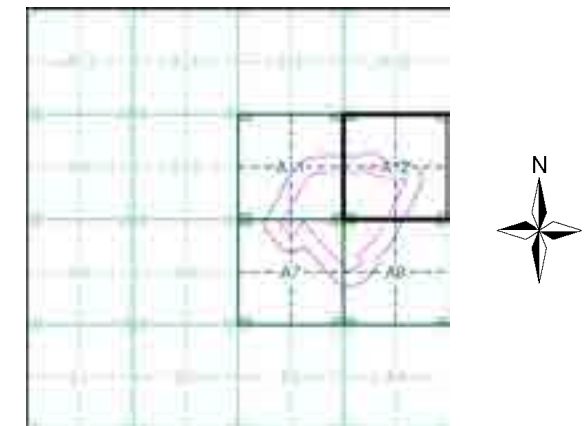
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12

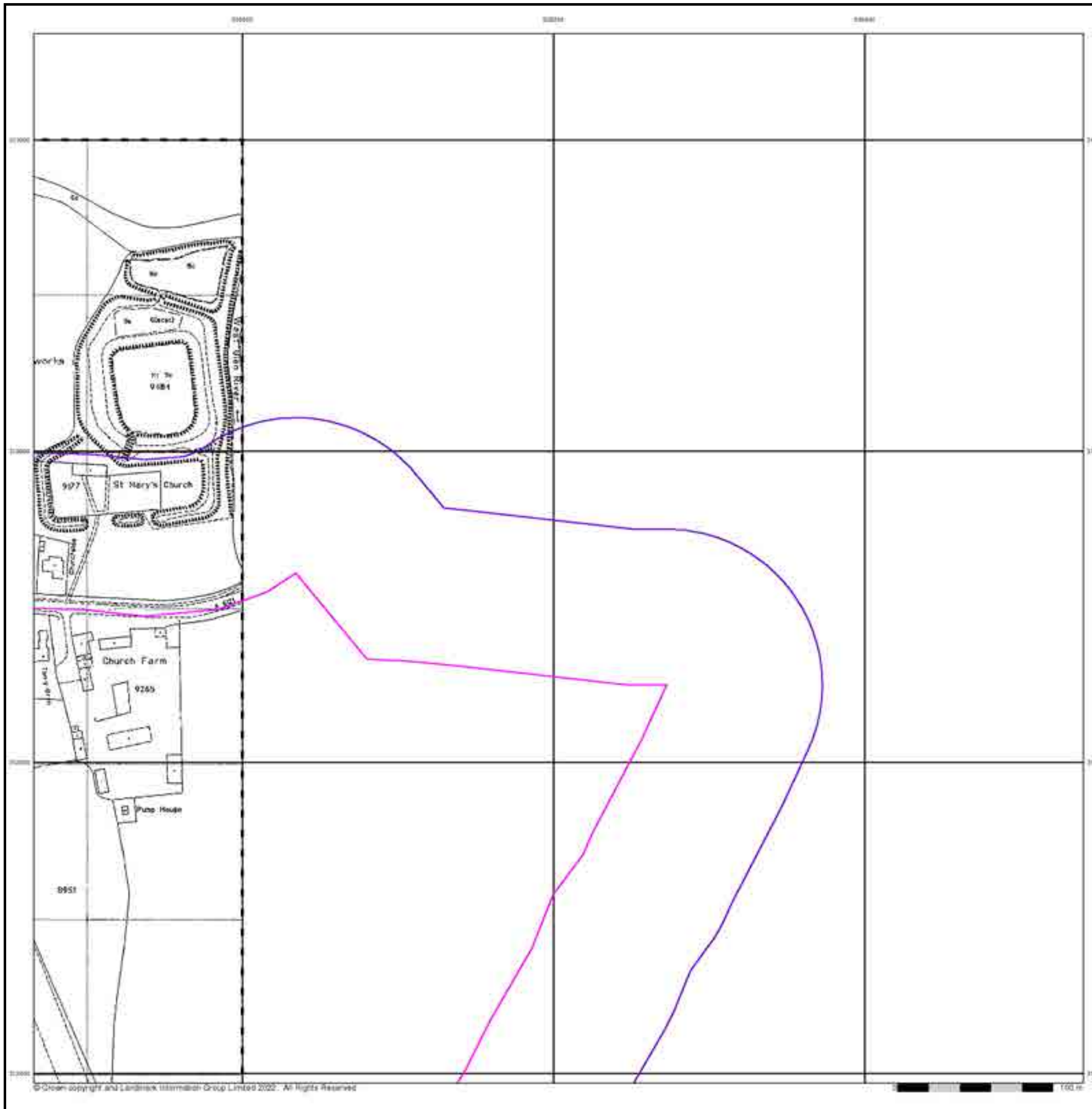


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

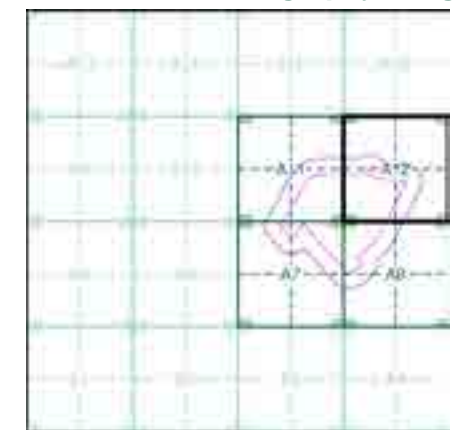
Site at 504866,312394



Historical Aerial Photography Published 2000

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

Historical Aerial Photography - Segment A12



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 504630, 312410
 Slice: A
 Site Area (Ha): 29.37
 Search Buffer (m): 100

Site Details

Site at 504866,312394



Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

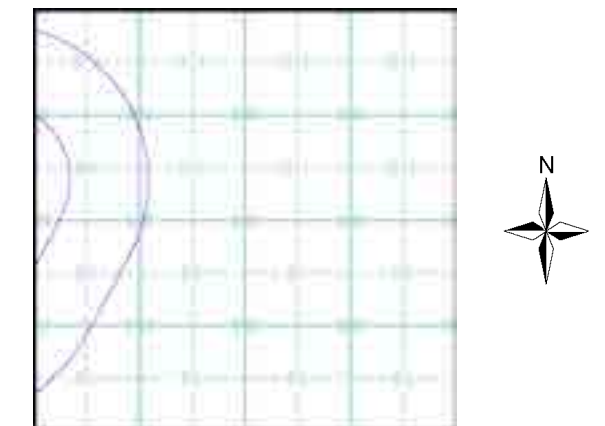
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Rutland	1:10,560	1885	2
Lincolnshire	1:10,560	1887	3
Rutland	1:10,560	1887	4
Lincolnshire	1:10,560	1905	5
Lincolnshire	1:10,560	1951 - 1953	6
Ordnance Survey Plan	1:10,000	1959	7
Ordnance Survey Plan	1:10,000	1983	8
10K Raster Mapping	1:10,000	2000	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2021	11

Historical Map - Slice B



Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394

Rutland

Published 1885

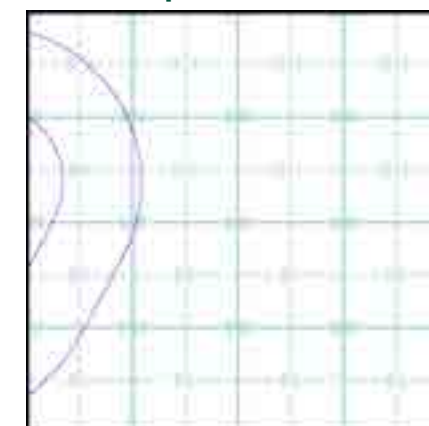
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

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

Historical Map - Slice B

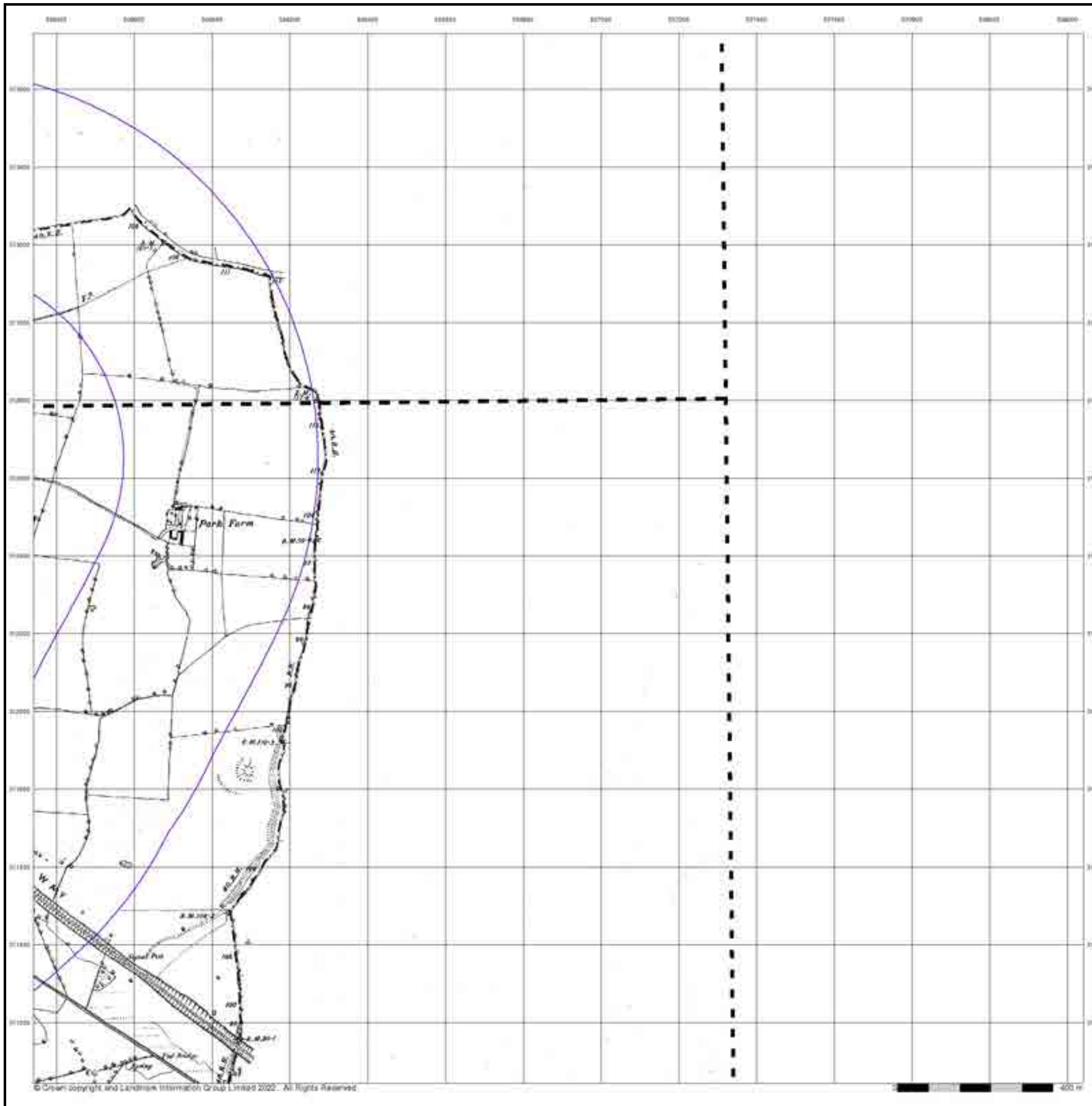


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 505830, 312540
Slice: B
Site Area (Ha): 29.37
Search Buffer (m): 1000

Site Details

Site at 504866,312394



Lincolnshire

Published 1887

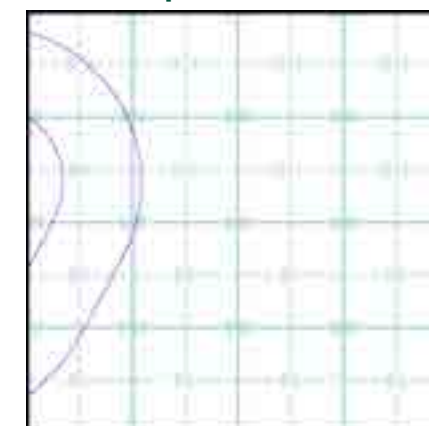
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

146NE
1887
1:10,560
146SE
1887
1:10,560

Historical Map - Slice B

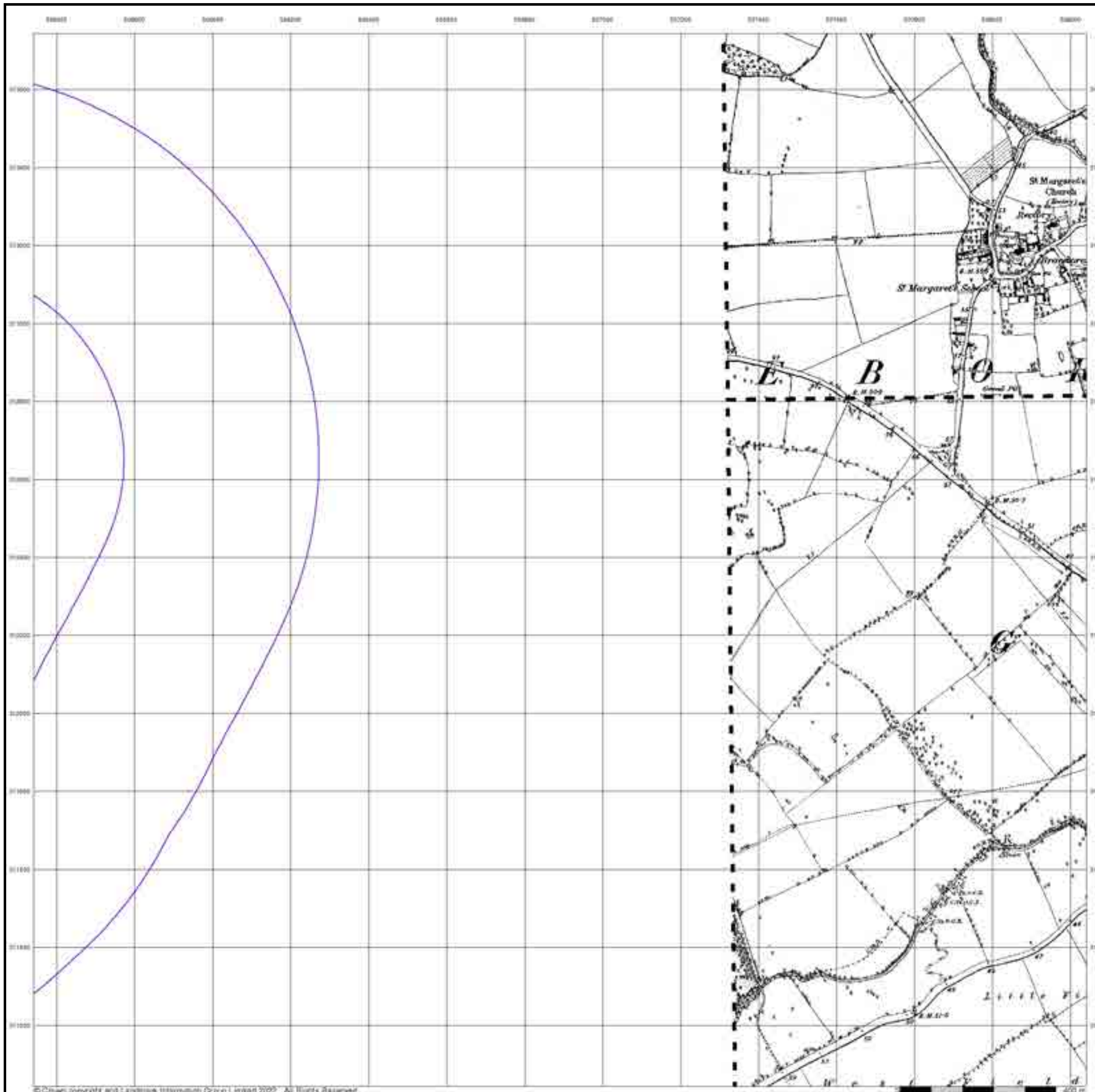


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 505830, 312540
Slice: B
Site Area (Ha): 29.37
Search Buffer (m): 1000

Site Details

Site at 504866,312394



Rutland

Published 1887

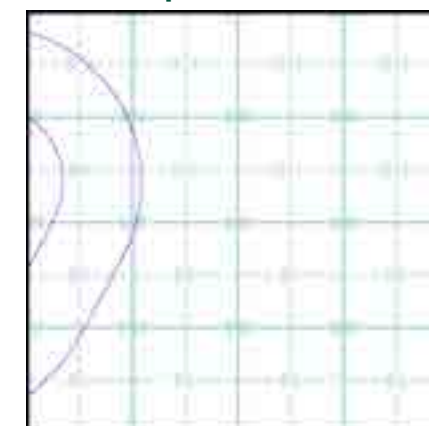
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

007NW	1887	1:10,560
007SW	1887	1:10,560

Historical Map - Slice B

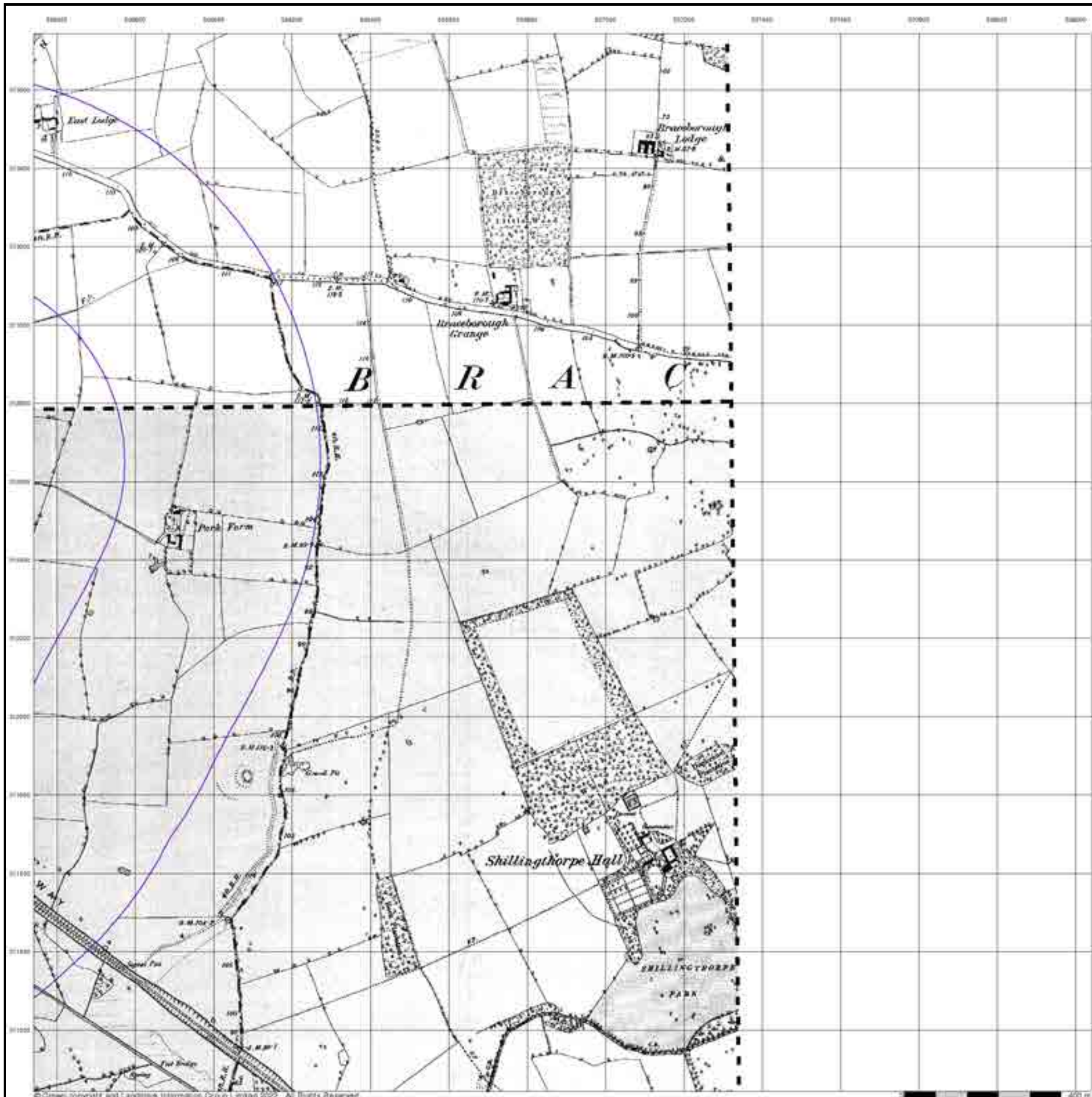


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



Lincolnshire

Published 1905

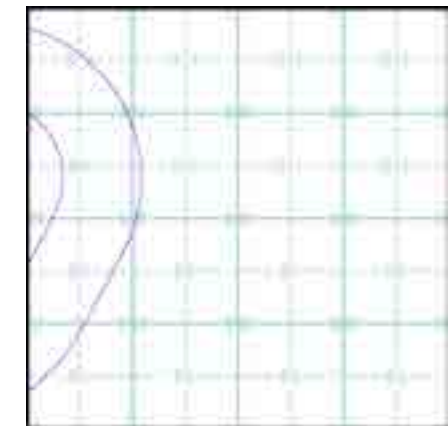
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

146NW 1905 1:10,560	146NE 1905 1:10,560
146SW 1905 1:10,560	146SE 1905 1:10,560

Historical Map - Slice B

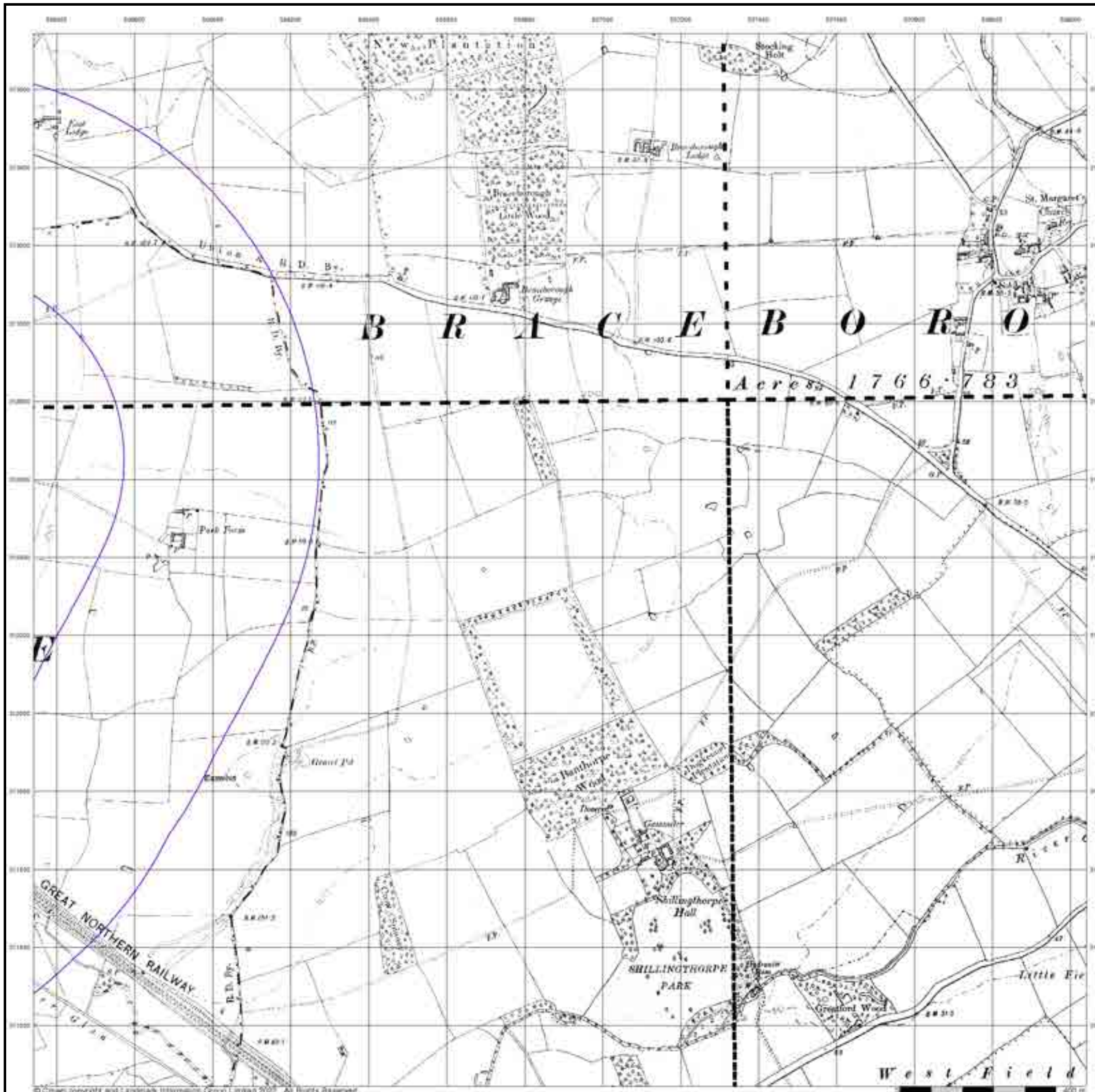


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



Lincolnshire

Published 1951 - 1953

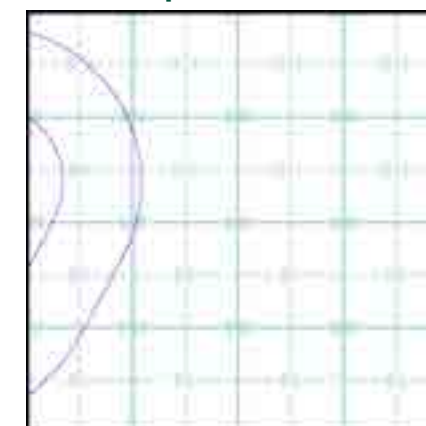
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

146NW 1953 1:10,560	146NE 1952 1:10,560
146SW 1952 1:10,560	146SE 1951 1:10,560

Historical Map - Slice B

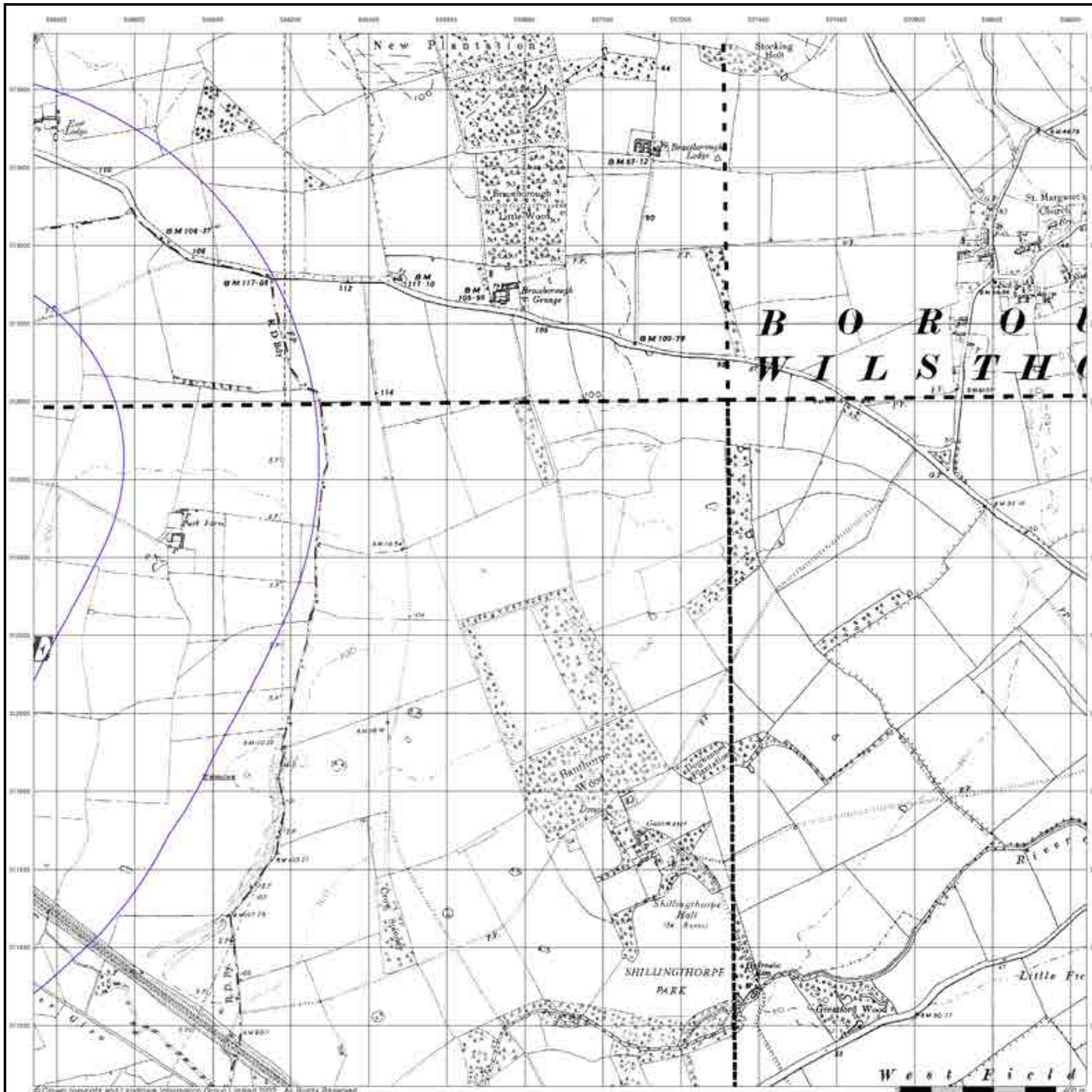


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



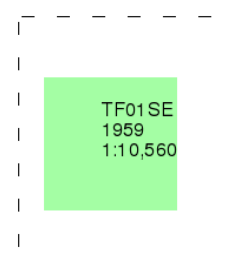
Ordnance Survey Plan

Published 1959

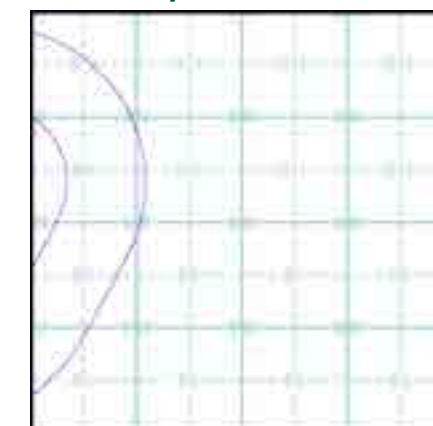
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

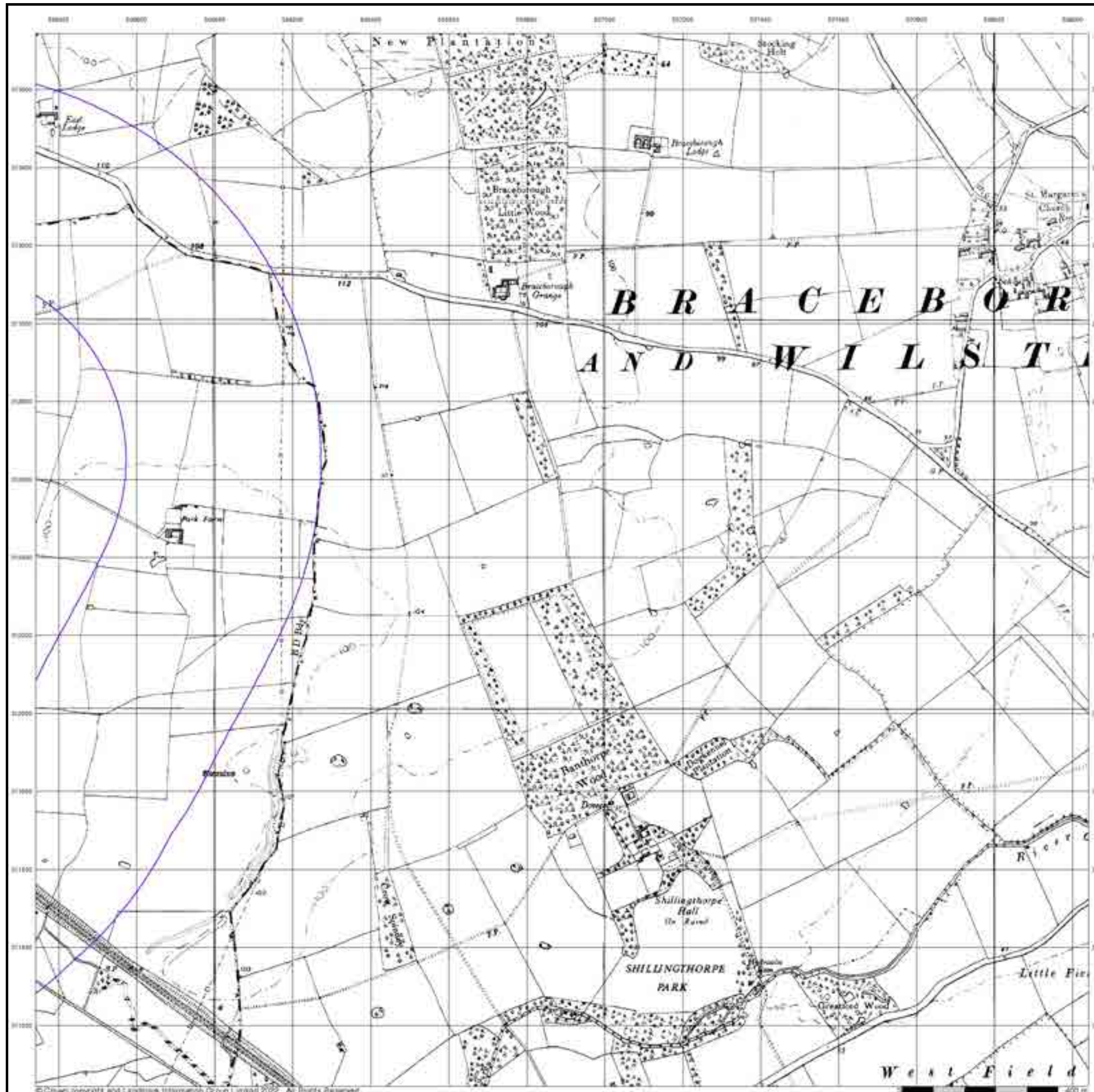


Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 505830, 312540
Slice: B
Site Area (Ha): 29.37
Search Buffer (m): 1000

Site Details

Site at 504866,312394



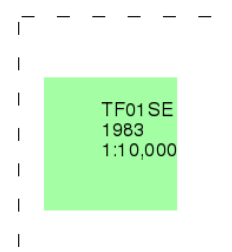
Ordnance Survey Plan

Published 1983

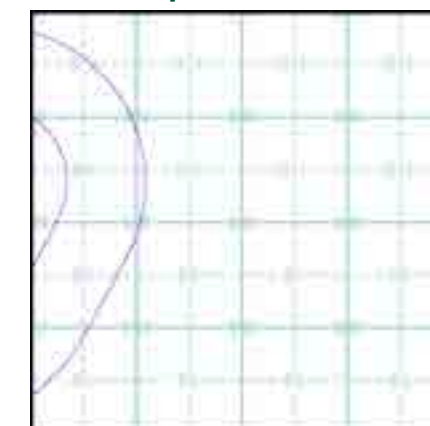
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

Order Number: 293359255_1_1
Customer Ref: 4217 - Z4
National Grid Reference: 505830, 312540
Slice: B
Site Area (Ha): 29.37
Search Buffer (m): 1000

Site Details

Site at 504866,312394

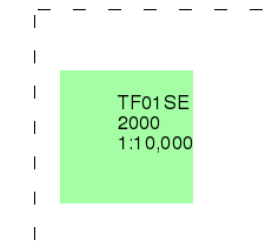
10k Raster Mapping

Published 2000

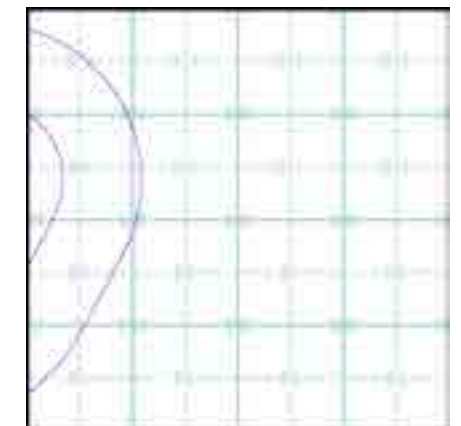
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

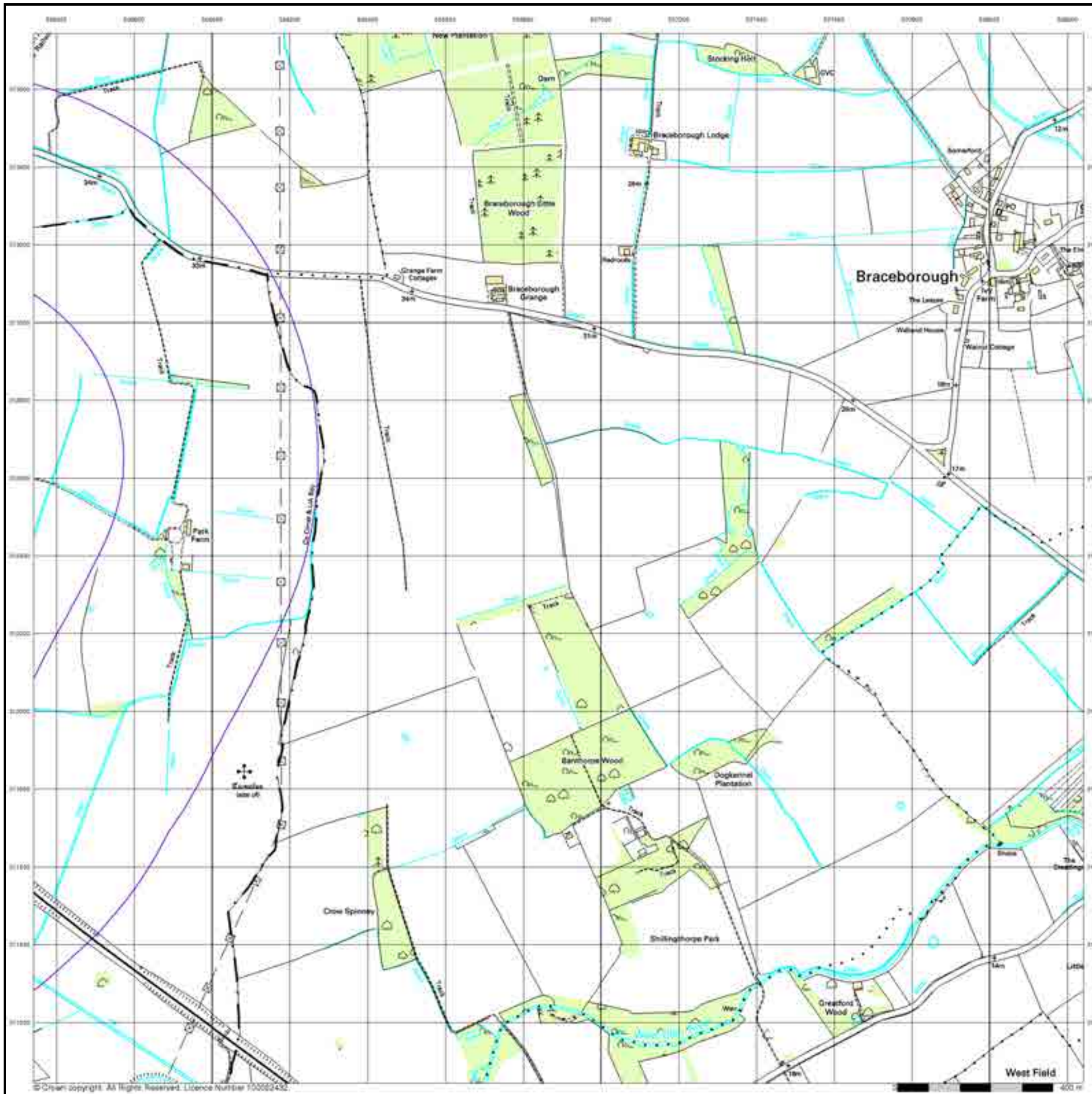


Order Details

Order Number: 293359255_1_1
 Customer Ref: 4217 - Z4
 National Grid Reference: 505830, 312540
 Slice: B
 Site Area (Ha): 29.37
 Search Buffer (m): 1000

Site Details

Site at 504866,312394



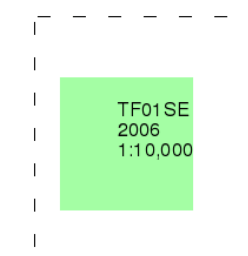
10k Raster Mapping

Published 2006

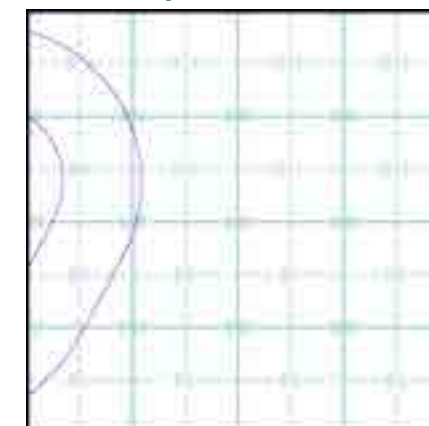
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

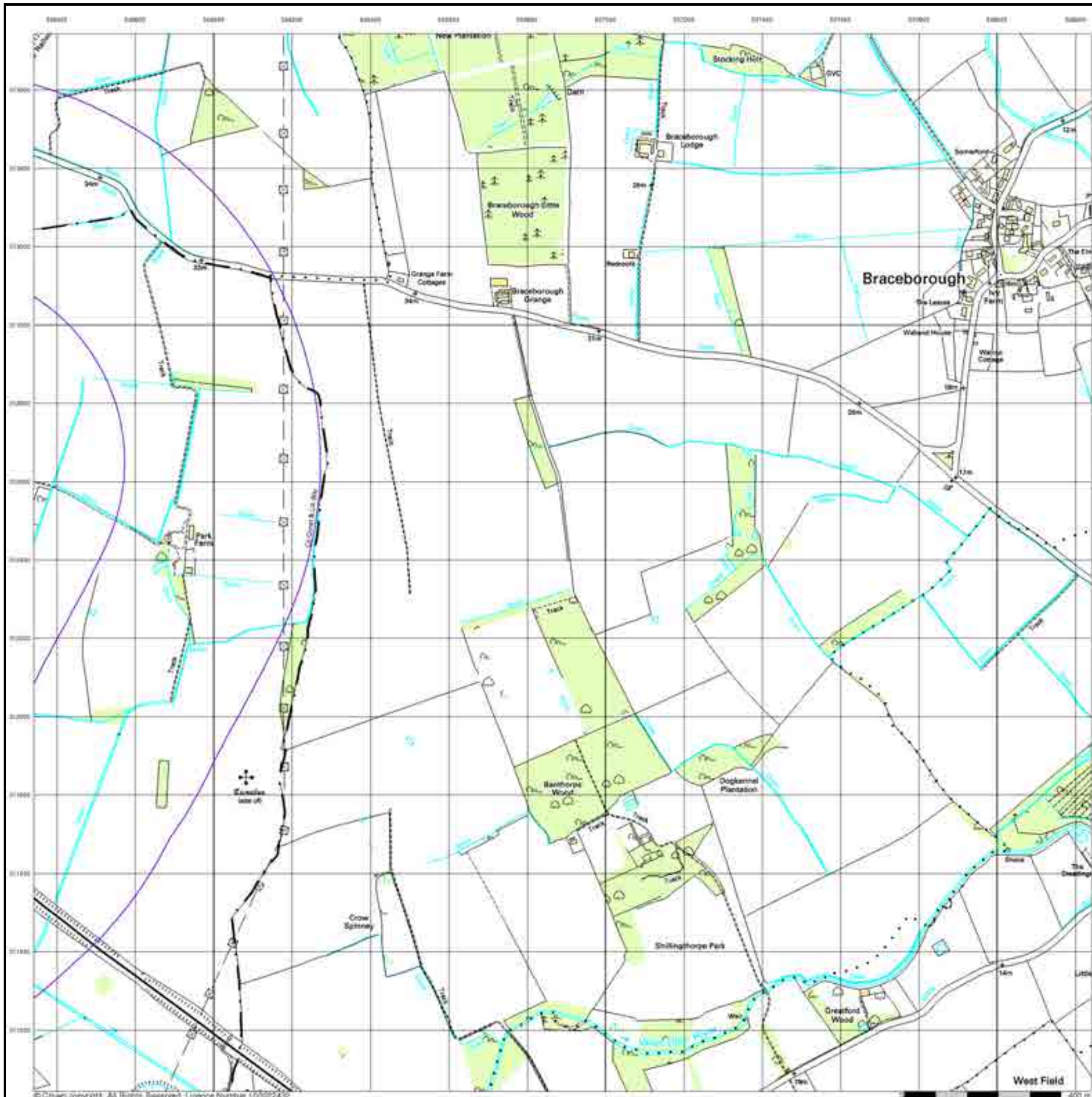


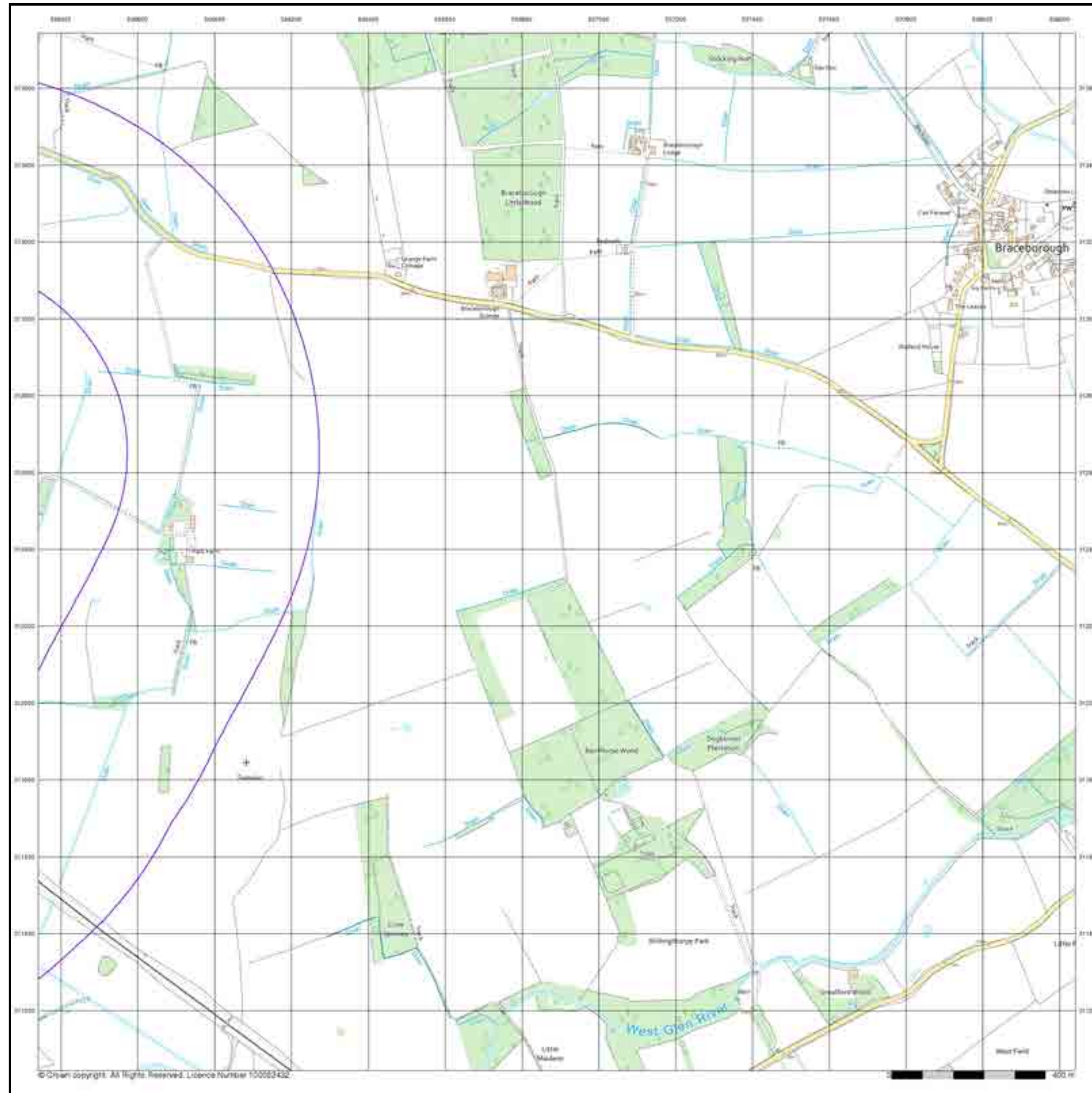
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Site Details

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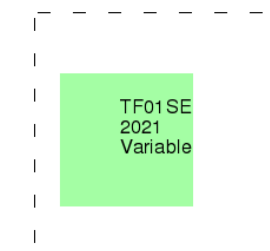
VectorMap Local

Published 2021

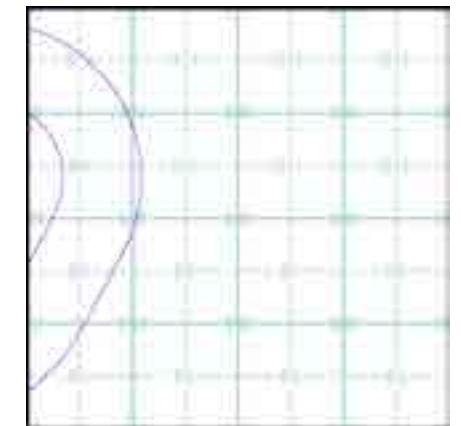
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



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