

# Springwell Solar Farm

Environmental Statement

Appendix 11.2: Springwell Preliminary  
Risk Assessment

Part 3

Volume 3

EN010149/APP/6.3  
November 2024  
Springwell Energyfarm Ltd

APFP Regulation 5(2)(a)  
Planning Act 2008  
Infrastructure Planning  
(Applications: Prescribed Forms  
and Procedure) Regulations 2009





## **APPENDIX D11 ENVIRONMENTAL DATABASE REPORT – ZONE K**





## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

303381609\_1\_1

**Customer Reference:**

P02130089

**National Grid Reference:**

505380, 359070

**Slice:**

K

**Site Area (Ha):**

1774.17

**Search Buffer (m):**

1000

#### Site Details:

All Areas New

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	-
Sensitive Land Use	6
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#### Introduction

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

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#### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 2	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 2	3	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 3	2	1		1
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					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 4	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 5	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 5	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 5	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 5	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	pg 5	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 5	Yes	n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 6			1	1
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 6	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	505700 358300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	505300 358850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	505000 358650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	90	1	504400 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	266	1	505600 358950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	269	1	506300 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	283	1	506300 358700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	303	1	506300 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	K8SE (N)	326	1	505380 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	332	1	506250 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	378	1	506250 359650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	392	1	506300 359750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	399	1	506300 359800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	406	1	506300 359850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	418	1	506100 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	420	1	505900 358600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	422	1	505950 359500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	435	1	506200 359650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	448	1	506250 359800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	470	1	506200 359600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	470	1	505750 358650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	491	1	506200 359750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Nearest Surface Water Feature</b>	(SE)	541	-	505439 358982
	<b>Groundwater Vulnerability Map</b> 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: <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge:	(S)	0	2	505380 359000
	<b>Groundwater Vulnerability Map</b> 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: <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge:	(E)	0	2	506000 359000
	<b>Groundwater Vulnerability Map</b> 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: <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge:	(E)	0	2	506000 359068
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(S)	0	2	505380 359000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(E)	0	2	506000 359000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(E)	0	2	506000 359068
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	K4SW (W)	0	2	505000 359068
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	K4SE (NW)	0	2	505380 359068
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	K8SE (N)	0	2	505380 360000
	<b>Superficial Aquifer Designations</b> No Data Available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	(SE)	0	3	505988 358272
2	<b>Source Protection Zones</b> 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.	(SE)	0	3	505736 358595
3	<b>Source Protection Zones</b> 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.	K4NW (N)	177	3	505266 359558
4	<b>Source Protection Zones</b> 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.	(NE)	661	3	506252 360492
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
	<b>OS Water Network Lines</b> None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: North Kesteven District Council - Had landfill data but passed it to the relevant environment agency		0	4	505380 359068
	<b>Local Authority Landfill Coverage</b> Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	5	505380 359068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Inferior Oolite Group	K4SE (NW)	0	1	505380 359068
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<b>Ancient Woodland</b> Name: Long Wood Reference: 1115437 Area(m <sup>2</sup> ): 53986.75 Type: Ancient and Semi-Natural Woodland	(NE)	449	6	505848 359332
6	<b>Ancient Woodland</b> Name: Long Wood Reference: 1115437 Area(m <sup>2</sup> ): 28712.75 Type: Plantation on Ancient Woodland	(E)	696	6	505676 359174
7	<b>Nitrate Vulnerable Zones</b> Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office	K4SE (NW)	0	2	505380 359068
8	<b>Nitrate Vulnerable Zones</b> Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	K4SE (NW)	0	2	505380 359068






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

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

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

<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> North Kesteven District Council	July 2022	Quarterly
<b>Areas of Unadopted Green Belt</b> North Kesteven District Council	July 2022	Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	August 2022	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

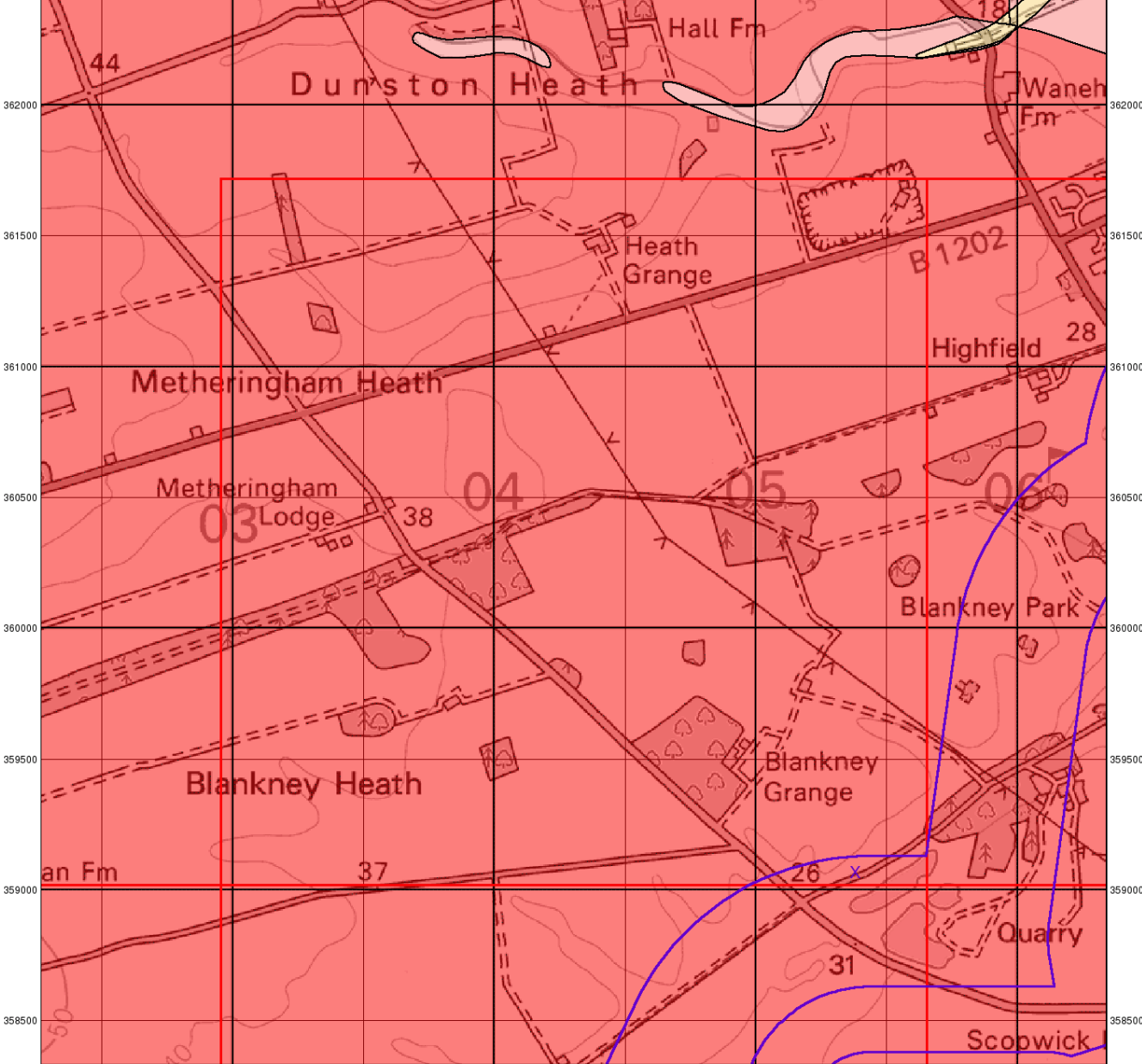
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp;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



Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	[Redacted] [Redacted] [Redacted]
2	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	[Redacted] [Redacted]
3	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	[Redacted] [Redacted]
4	<b>North Kesteven District Council - Environmental Health Department</b> District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF	[Redacted] Website: <a href="http://www.n-kesteven.gov.uk">www.n-kesteven.gov.uk</a>
5	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	[Redacted] [Redacted] Website: <a href="http://www.lincolnshire.gov.uk">www.lincolnshire.gov.uk</a>
6	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	[Redacted] [Redacted] [Redacted]
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	[Redacted] [Redacted] [Redacted]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	[Redacted] [Redacted] [Redacted] [Redacted]

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

502500 503000 503500 504000 504500 505000 505500 506000



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0 1 km



## Groundwater Vulnerability

### General

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

### Agency and Hydrological

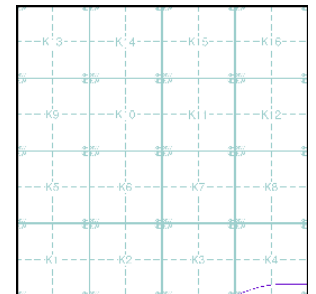
#### Bedrock Aquifers

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

#### Superficial Aquifers

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

### Site Sensitivity Context Map - Slice K



### Order Details

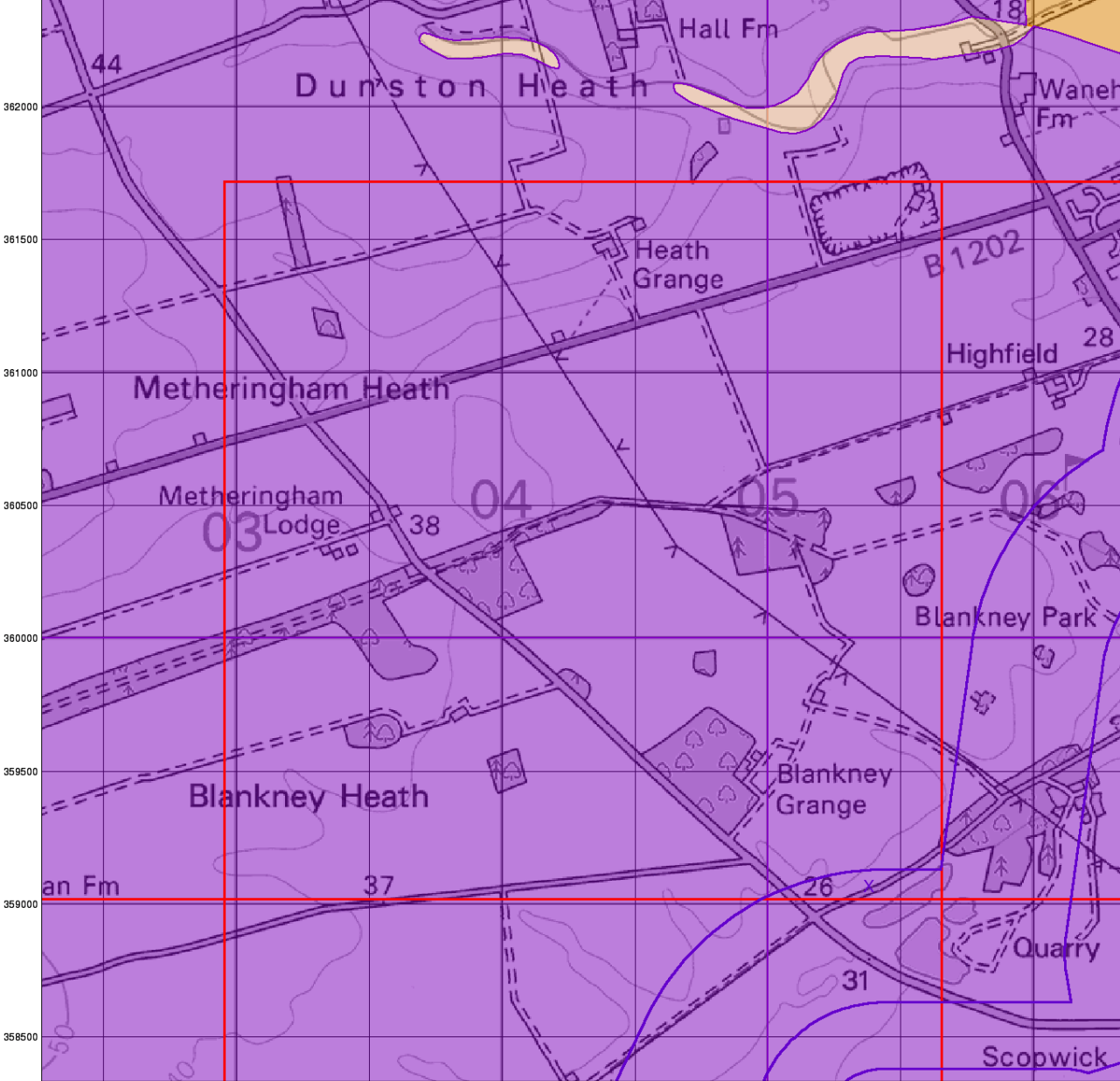
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New



502500 503000 503500 504000 504500 505000 505500 506000



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## Bedrock Aquifer Designation

### General

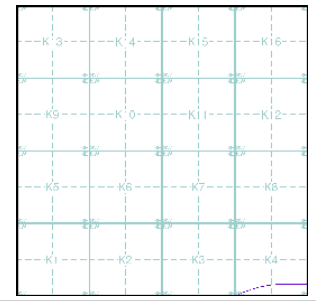
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice K



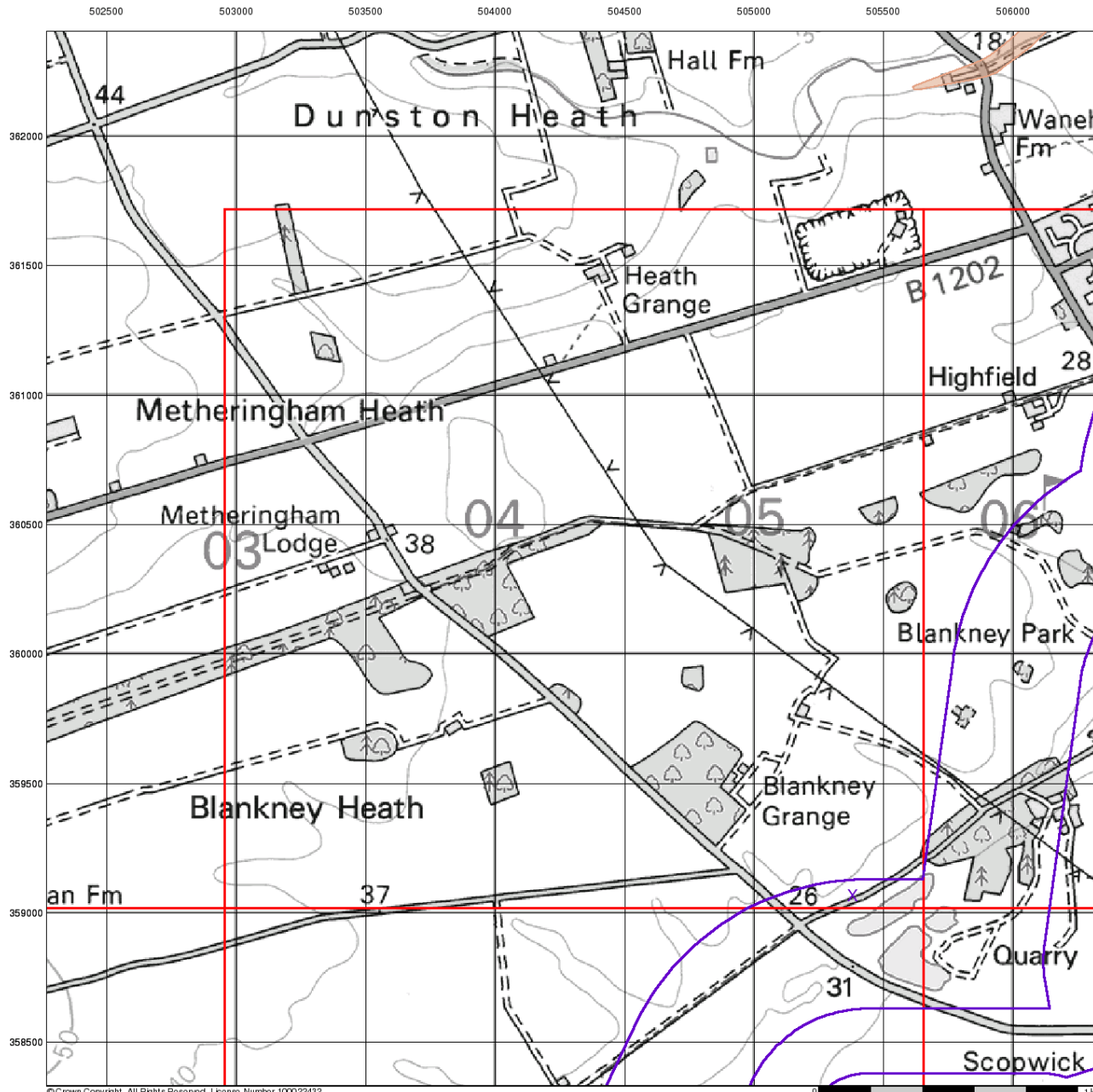
### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New





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0 1 km



## Superficial Aquifer Designation

### General

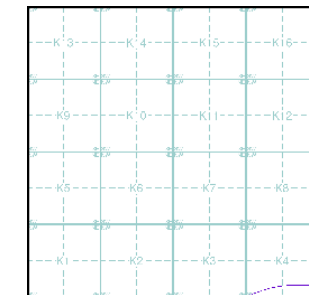
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice K



### Order Details

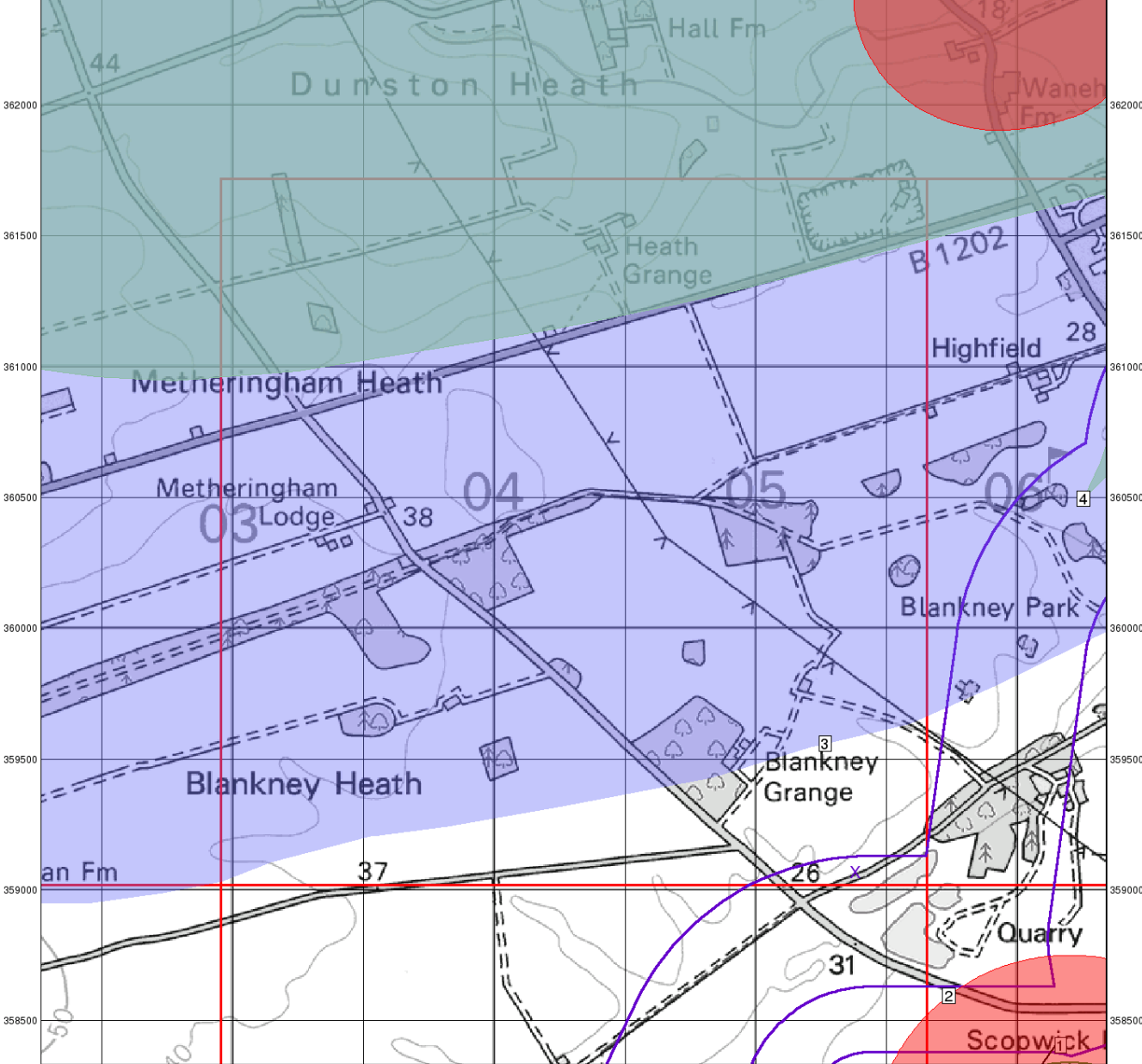
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 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New



502500 503000 503500 504000 504500 505000 505500 506000



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### Source Protection Zones

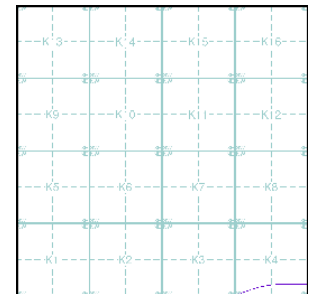
#### General

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

#### Agency and Hydrological

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

#### Site Sensitivity Context Map - Slice K



#### Order Details

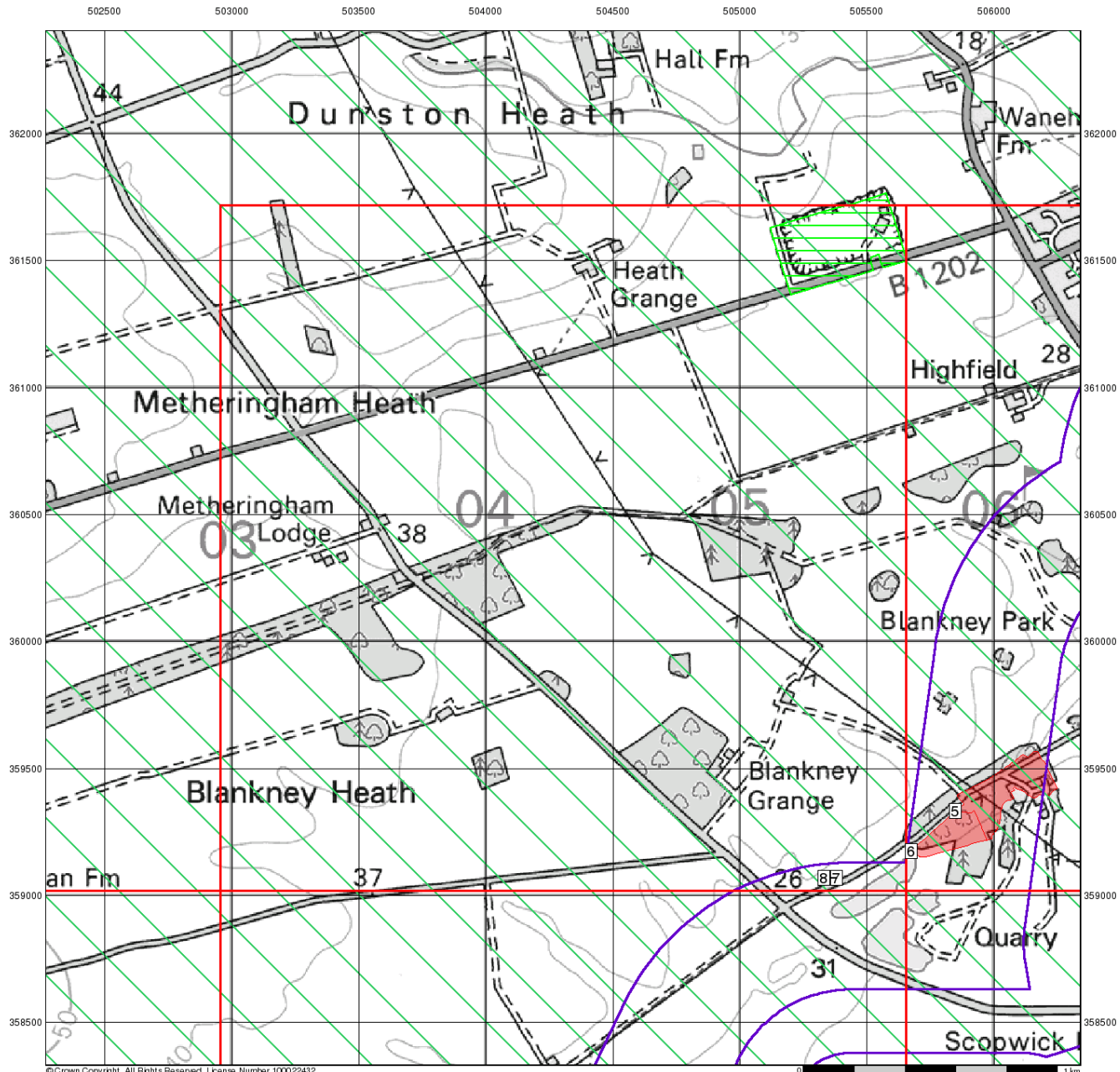
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 Customer Ref: P02130089  
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 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

#### Site Details

All Areas New












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## Sensitive Land Uses

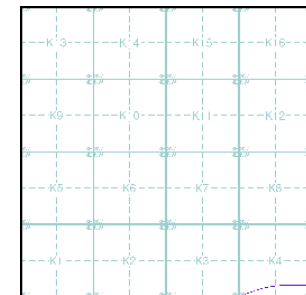
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice K



### Order Details

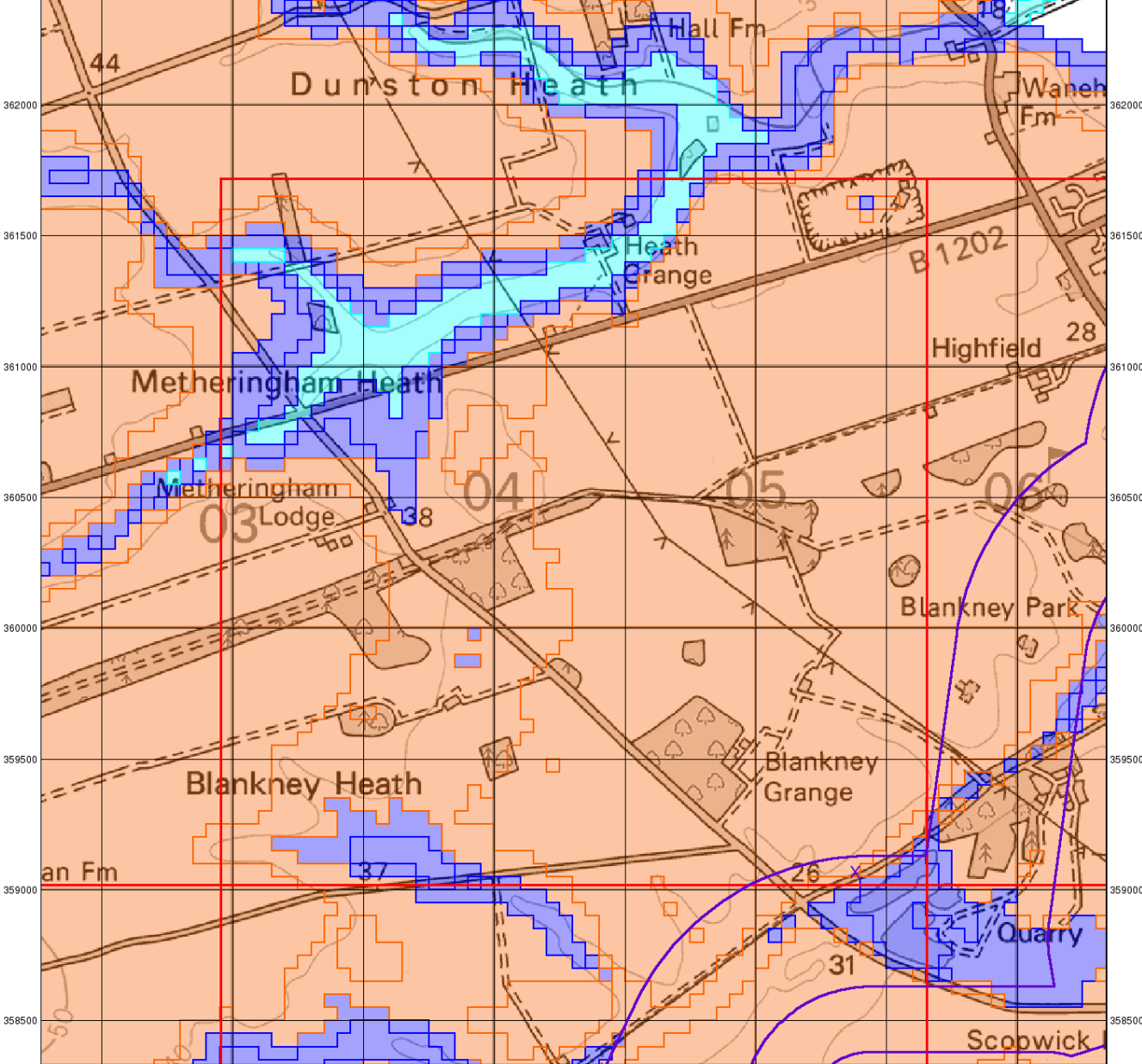
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 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New



502500 503000 503500 504000 504500 505000 505500 506000



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0 1 km



**BGS Flood GFS Data**

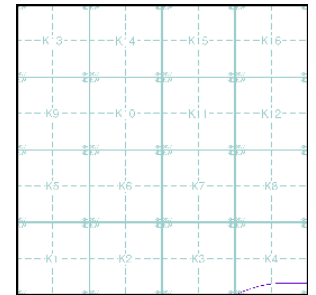
**General**

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

**Agency and Hydrological (Flood)**

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

**Site Sensitivity Context Map - Slice K**



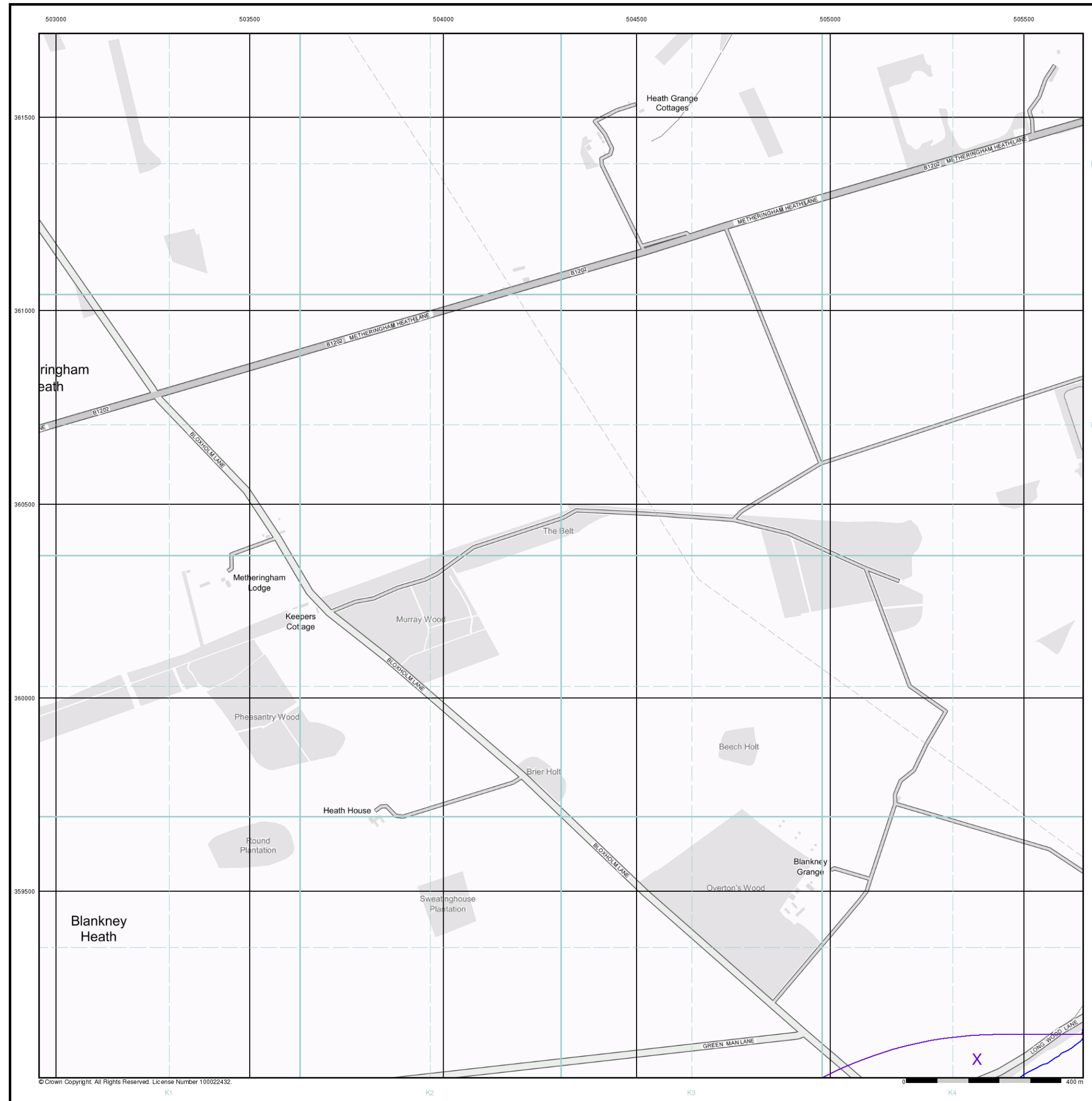
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

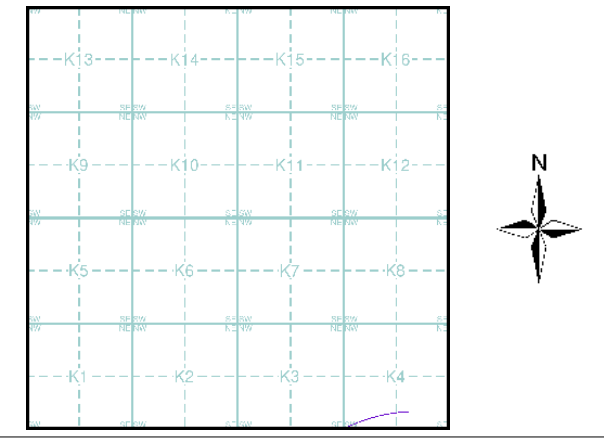
All Areas New





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

**Site Sensitivity Map - Slice K**



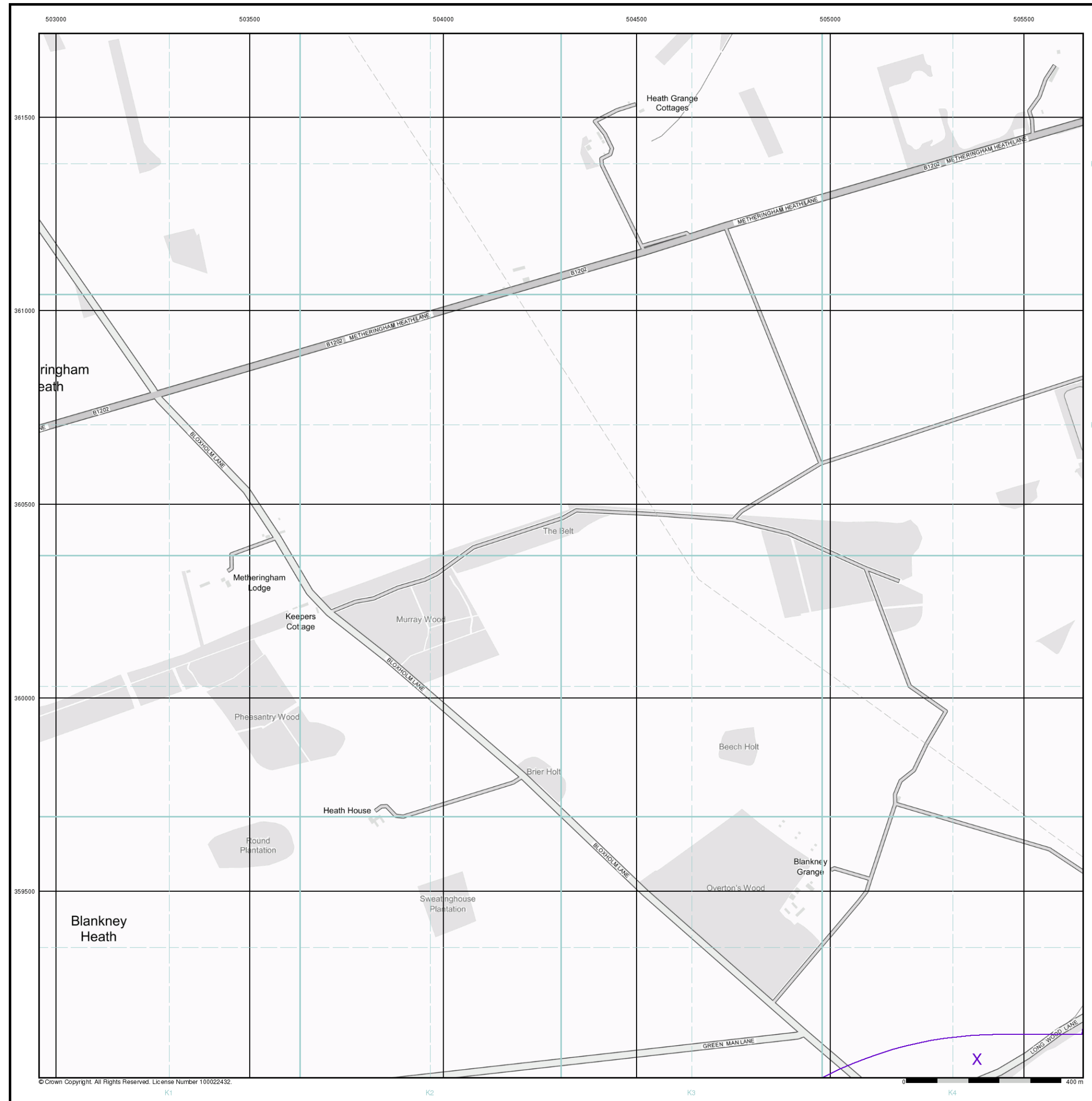
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**  
 All Areas New

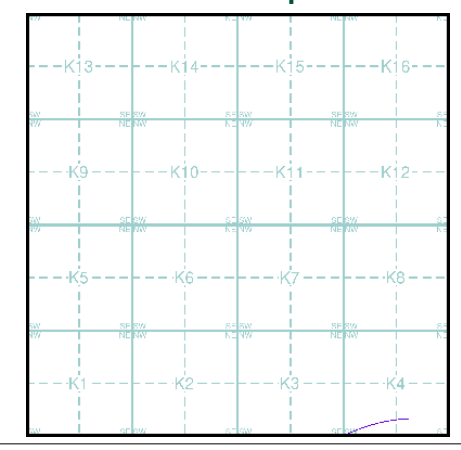






- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry
  - Gas Pipeline
  - Underground Electrical Cables

**Industrial Land Use Map - Slice K**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**  
 All Areas New



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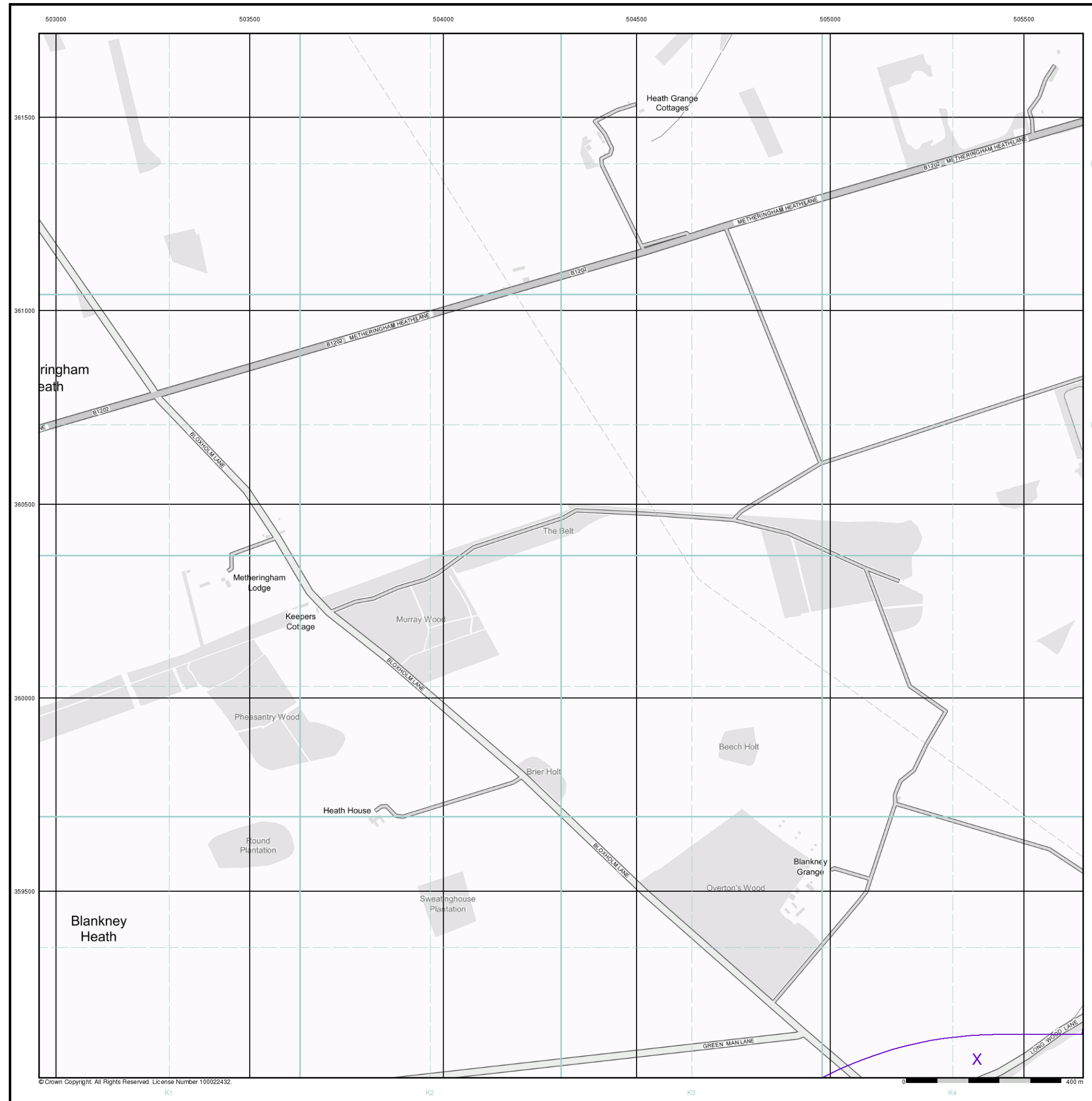


### General

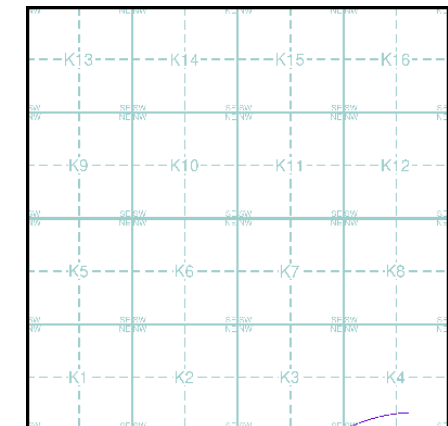
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

### Agency and Hydrological (Flood)

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



### Flood Map - Slice K



### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New





### General

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

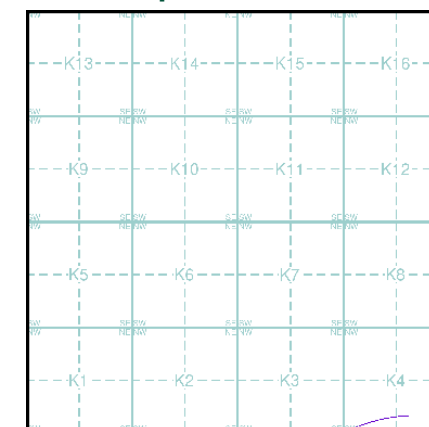
### Agency and Hydrological (Boreholes)

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

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

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

### Borehole Map - Slice K

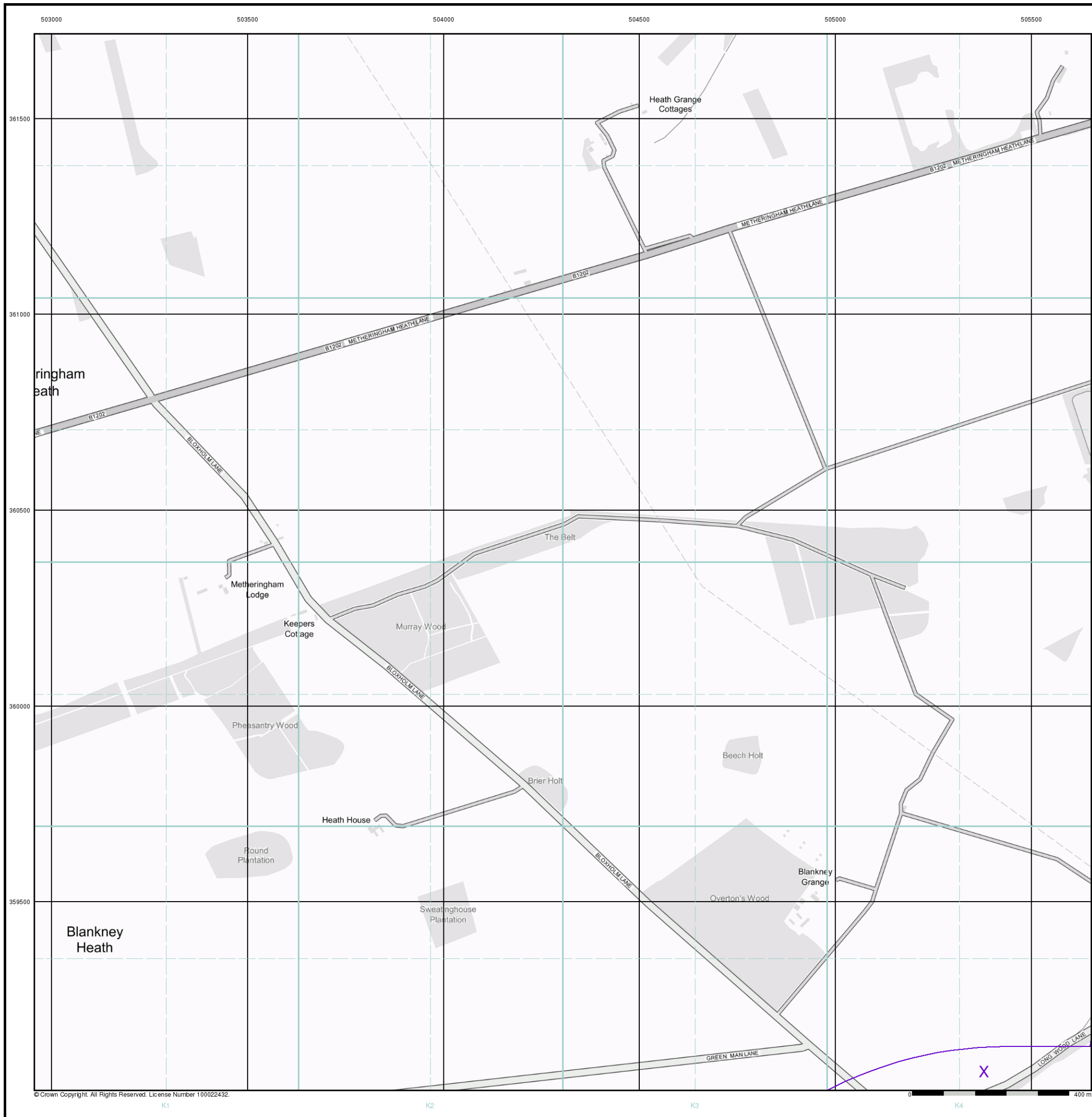


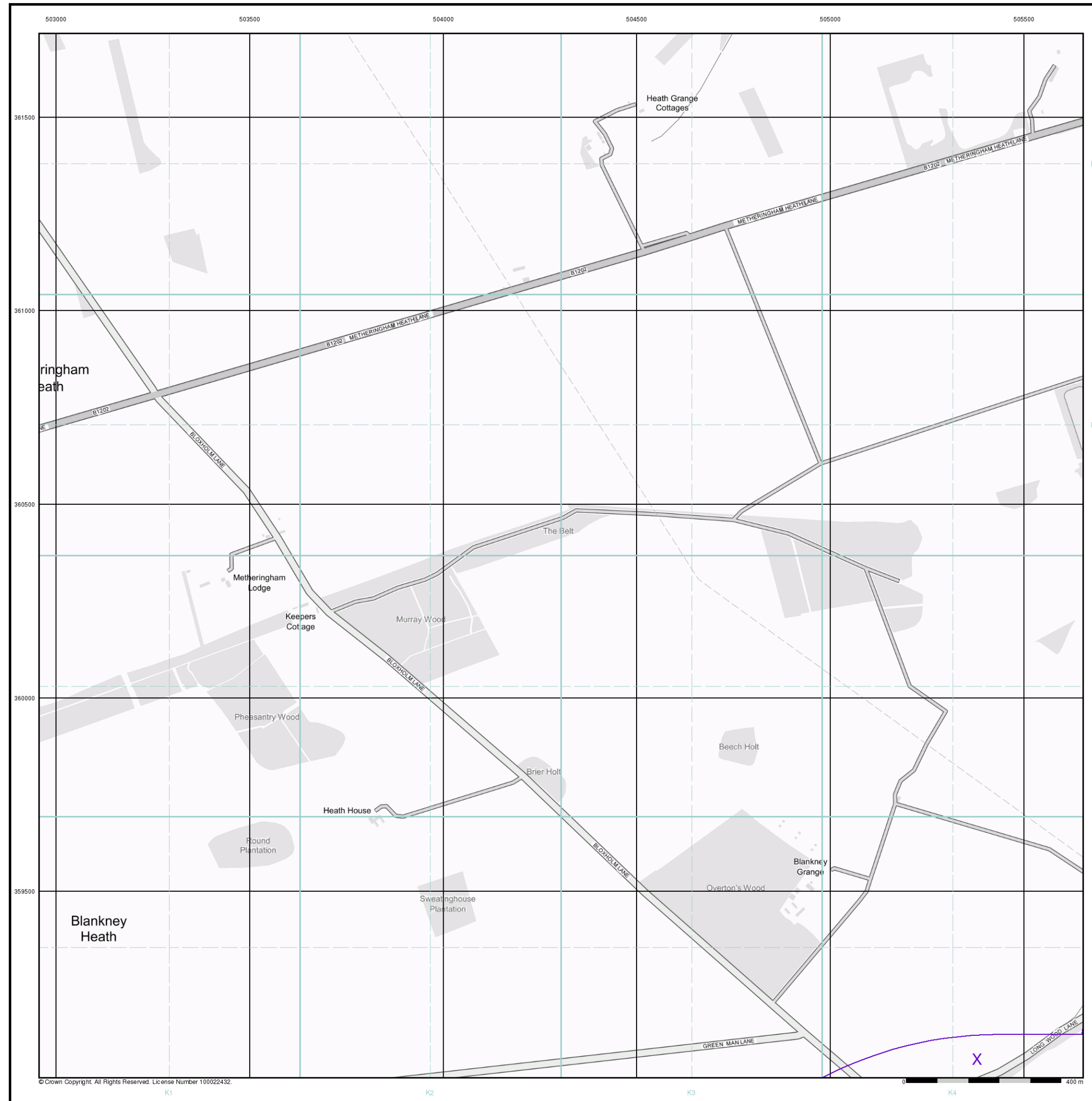
### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New





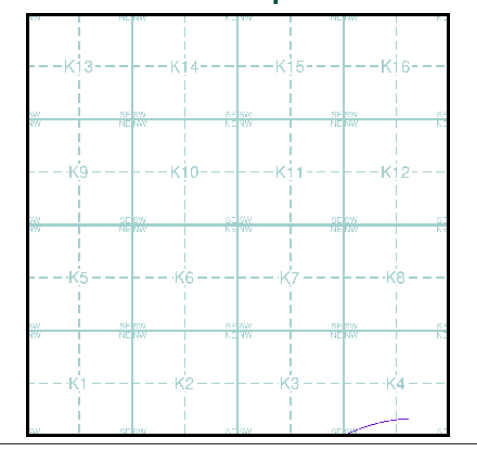
**General**

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

**OS Water Network Data**

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

**OS Water Network Map - Slice K**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New



## Envirocheck<sup>®</sup> Report:

### Mining and Ground Stability Datasheet

#### Order Details:

**Order Number:**

304263548\_1\_1

**Customer Reference:**

P02130089

**National Grid Reference:**

505380, 359070

**Slice:**

K

**Site Area (Ha):**

1774.17

**Search Buffer (m):**

1000

#### Site Details:

All Areas New

#### Client Details:

██████████  
Landmark Staff WEB Logins  
Imperium  
Imperial Way  
Reading  
Berkshire  
RG2 0TD



Report Section and Details	Page Number
<b>Summary</b>	-
<p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>	
<b>Mining and Natural Cavities Data</b>	-
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>	
<b>Historical Land Use Information (1:2,500)</b>	-
<p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p>	
<b>Historical Land Use Information (1:10,000)</b>	-
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>	
<b>Ground Stability Data (1:50,000)</b>	1
<p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>	
<b>Historical Map List</b>	2
<p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>	
<b>Data Currency</b>	3
<b>Data Suppliers</b>	4
<b>Useful Contacts</b>	5

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
<b>Mining and Natural Cavities Data</b>					
BGS Recorded Mineral Sites					
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas					
<b>Historical Land Use Information (1:2,500)</b>					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)				n/a	n/a
Subterranean Features (100m)				n/a	n/a
<b>Historical Land Use Information (1:10,000)</b>					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits					
Former Marshes					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
<b>Ground Stability Data (1:50,000)</b>					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 1	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 1	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 1	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 1	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 1	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 1	Yes		n/a	n/a
Salt Mining Related Features					

Report Version v53.0



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>CBSCB Compensation District</b> The site does not fall within the brine compensation area.				
	<b>Brine Subsidence Solution Area</b> The site does not fall within the brine subsidence solution area.				
1	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K8SE (N)	0	1	505380 360000
2	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
3	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K8SE (N)	0	1	505380 360000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
4	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K8SE (N)	0	1	505380 360000
5	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
6	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
7	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K8SE (N)	0	1	505380 360000
8	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
9	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K8SE (N)	0	1	505380 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SE (NW)	0	1	505380 359068
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K8SE (N)	0	1	505380 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	K4SW (W)	0	1	505000 359068








No Historical Land Use information available.

The following mapping has been analysed for Historical Land Use Information (1:10,000):

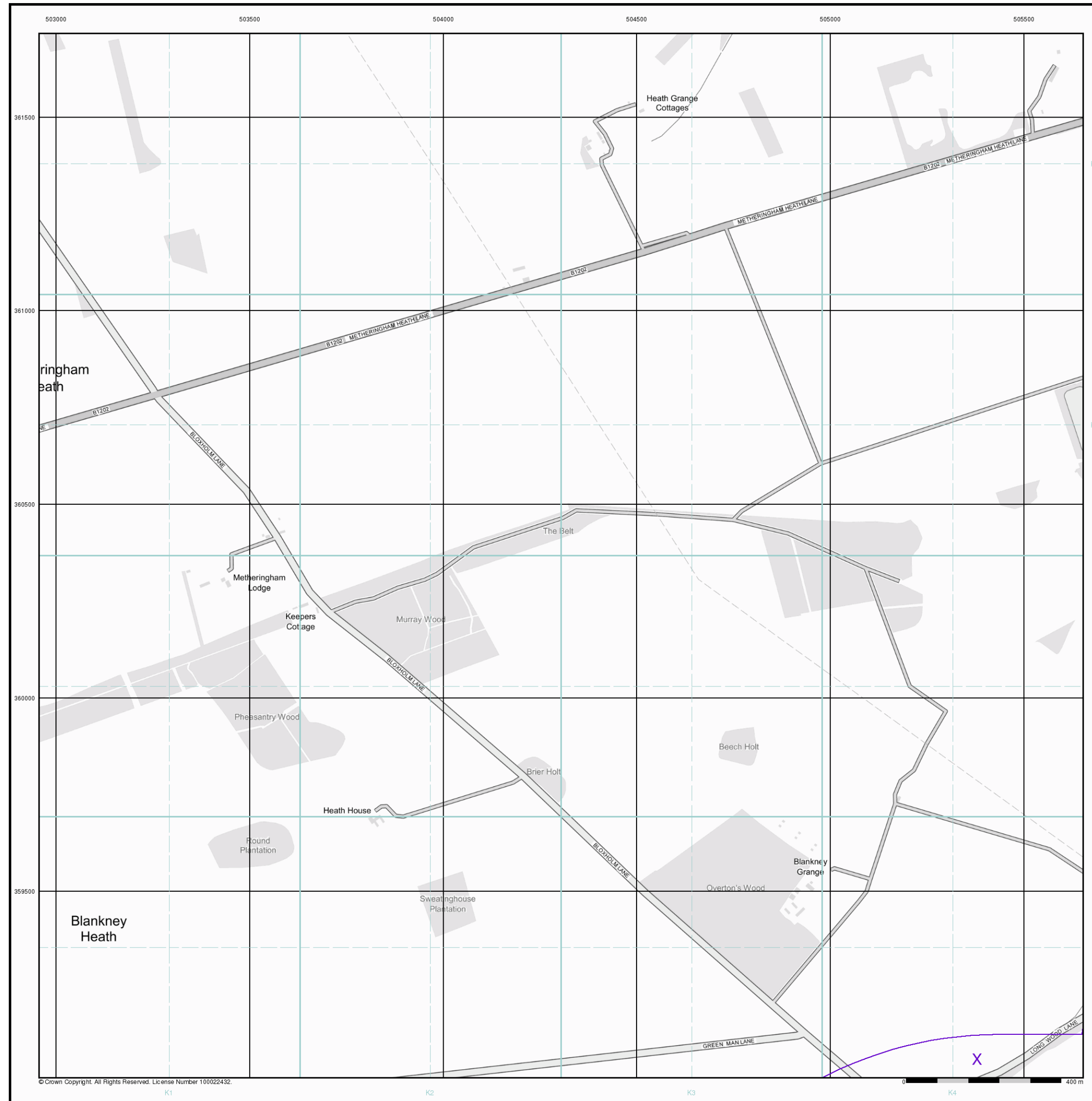
<b>1:10,560</b>	<b>Mapsheet</b>	<b>Published Date</b>
Lincolnshire	079_SW	1891
Lincolnshire	087_NW	1891
Lincolnshire	079_SW	1906
Lincolnshire	087_NW	1906
Lincolnshire	087_NW	1947
Lincolnshire	079_SW	1950
Ordnance Survey Plan	TF05NE	1956
Ordnance Survey Plan	TF05NW	1956
Ordnance Survey Plan	TF06SE	1956
Ordnance Survey Plan	TF06SW	1956
<b>1:10,000</b>	<b>Mapsheet</b>	<b>Published Date</b>
Ordnance Survey Plan	TF06SE	1977
Ordnance Survey Plan	TF06SW	1981
Ordnance Survey Plan	TF05NE	1985
Ordnance Survey Plan	TF05NW	1985

<b>Mining and Cavities Data</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Man Made Mining Cavities</b> Stantec UK Ltd	December 2021	Bi-Annually
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Natural Cavities</b> Stantec UK Ltd	December 2021	Bi-Annually
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Historical Land Use Information (1:2,500)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Subterranean Features</b> Landmark Information Group Limited	June 2022	Bi-Annually
<b>Ground Stability Data (1:50,000)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Brine Subsidence Solution Area</b> Johnson Poole & Bloomer	December 2020	Annual Rolling Update

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
The Coal Authority	
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	[REDACTED] [REDACTED] [REDACTED] [REDACTED]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	[REDACTED] [REDACTED] [REDACTED] [REDACTED]k



## Historical Land Use Information (1:10,000)

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

### Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

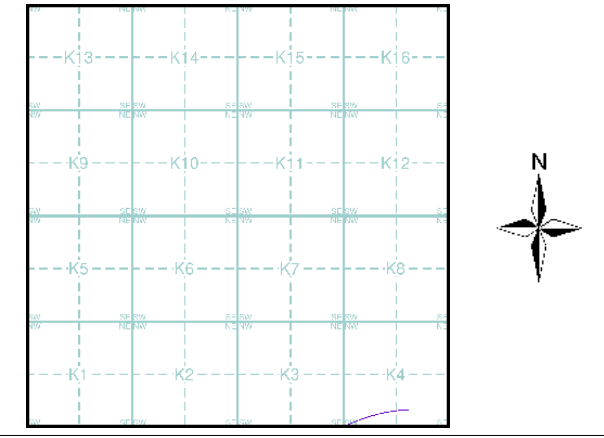
### Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

### Mining Data

- Potential Mining Area
- BGS Recorded Mineral Site

### Mining and Ground Stability - Slice K

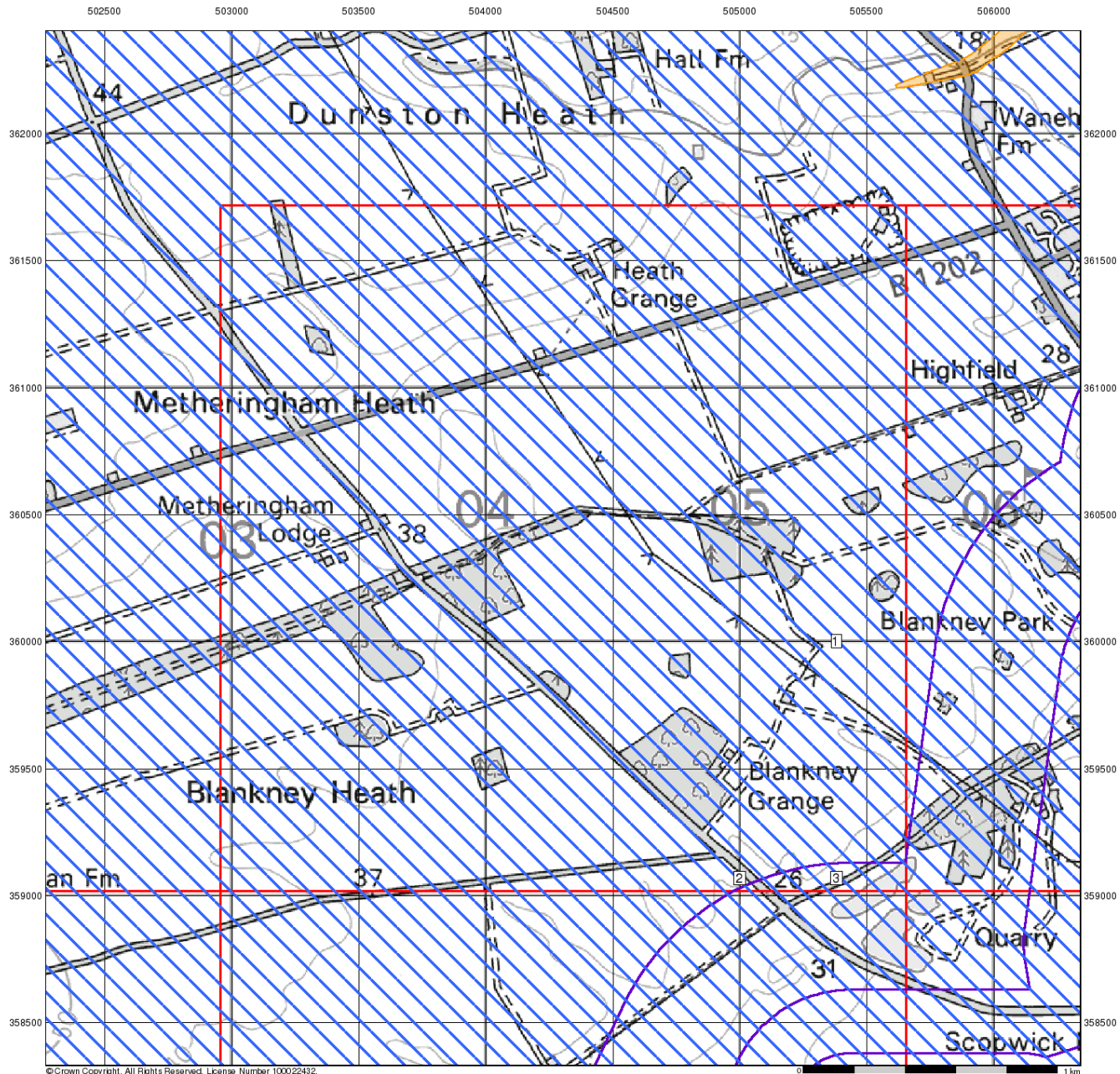


**Order Details**

Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**  
 All Areas New





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## Ground Stability Data (1:50,000)

### General

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

### Potential for Compressible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

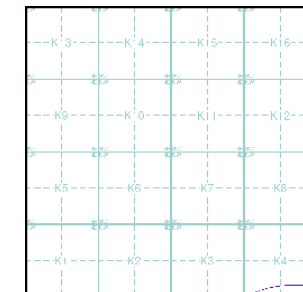
### Potential for Collapsible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

### Brine Pumping and Salt Mining

- |                               | Point | Polygon |
|-------------------------------|-------|---------|
| Brine Pumping Related Feature |       |         |
| Salt Mining Related Feature   |       |         |

### Mining and Ground Stability - Slice K



### Order Details

Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

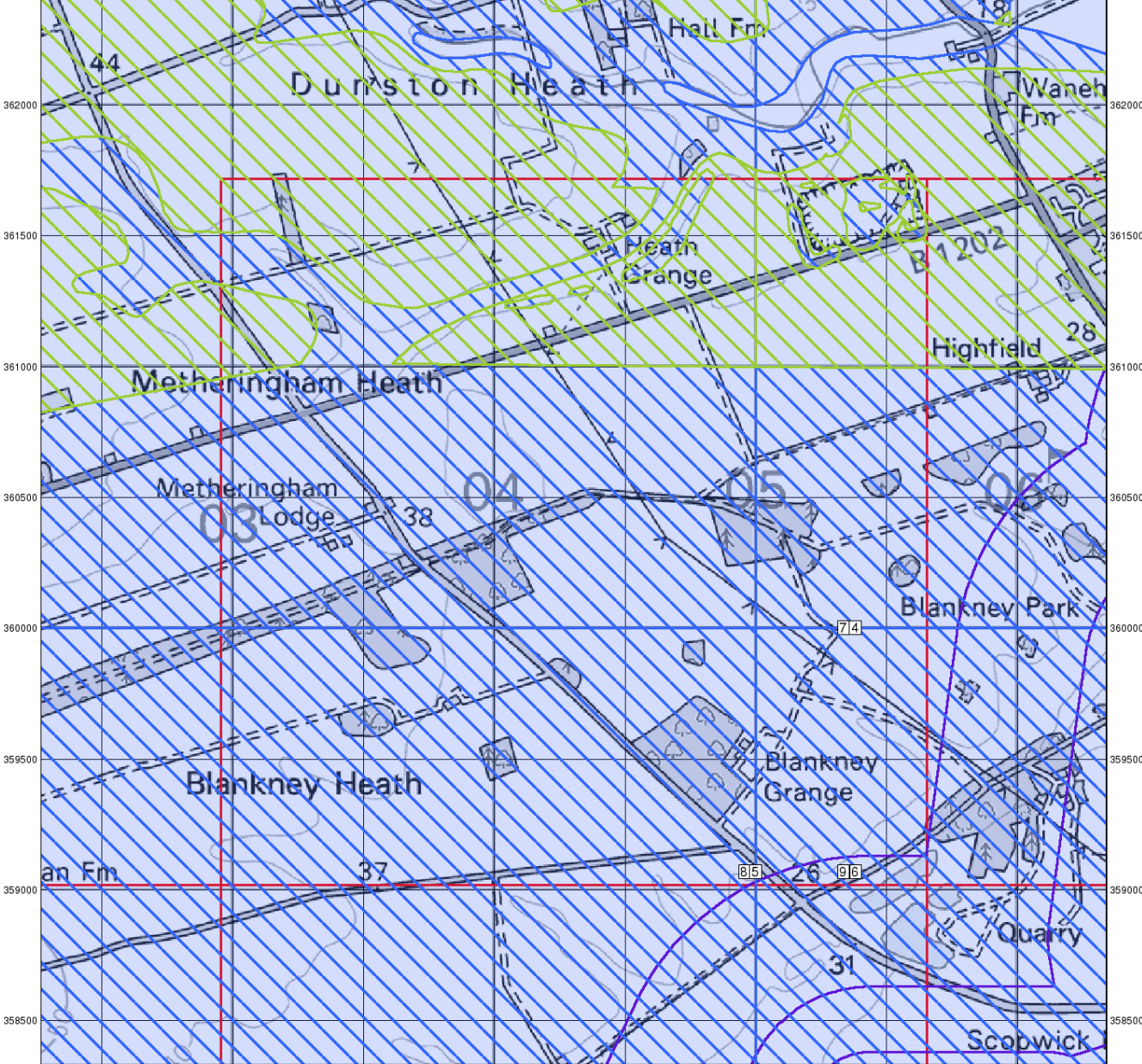
All Areas New

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502500 503000 503500 504000 504500 505000 505500 506000



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0 1 km

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## Ground Stability Data (1:50,000)

### General

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

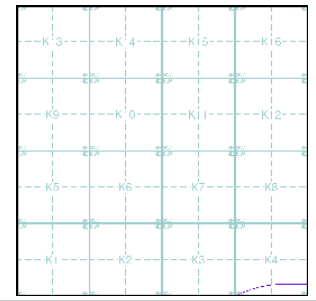
### Potential for Landslide Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

### Potential for Ground Dissolution Stability Hazards

- High
- Low
- Moderate
- Very Low

### Mining and Ground Stability - Slice K



### Order Details

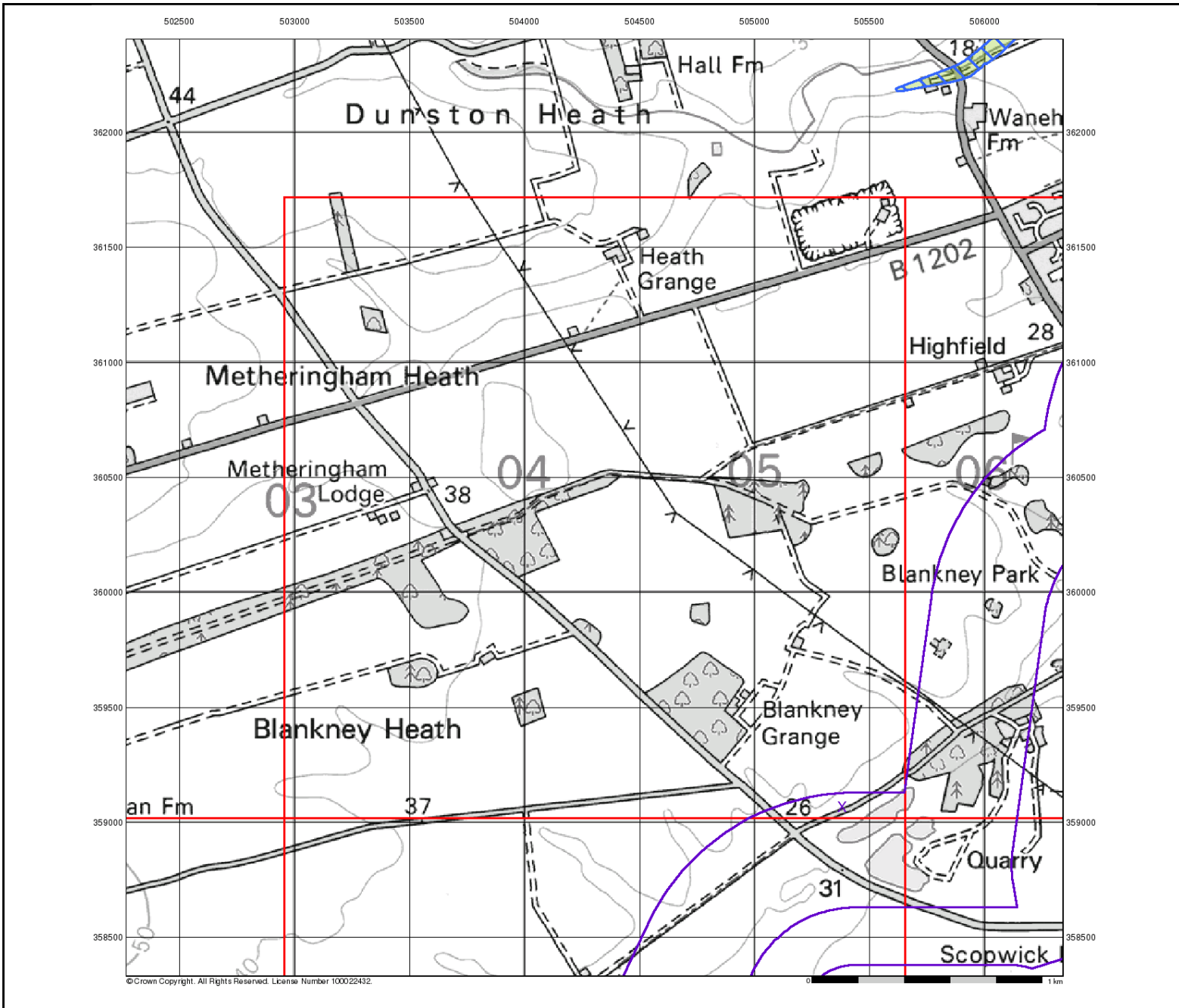
Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New

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## Ground Stability Data (1:50,000)

**General**

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

**Potential for Running Sand Ground Stability Hazards**

- High
- Low
- Moderate
- Very Low

**Potential for Shrinking or Swelling Clay Ground Stability Hazards**

- High
- Low
- Moderate
- Very Low

---

**Mining and Ground Stability - Slice K**

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**Order Details**

Order Number:	304263548_1_1
Customer Ref:	P02130089
National Grid Reference:	505380, 359070
Slice:	K
Site Area (Ha):	1774.17
Search Buffer (m):	1000

**Site Details**  
All Areas New

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A Landmark Information Group Service v15.0 23-Nov-2022 Page 3 of 3



# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

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

## 1:10,000 Raster Mapping

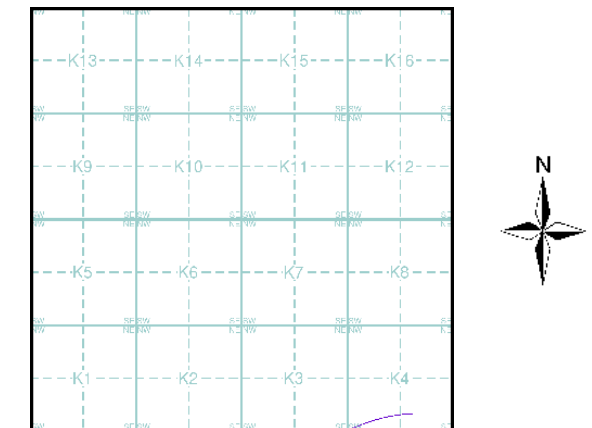
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1887	2
Lincolnshire	1:10,560	1906	3
Lincolnshire	1:10,560	1947 - 1950	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1977	6
Ordnance Survey Plan	1:10,000	1981 - 1985	7
10K Raster Mapping	1:10,000	2000	8
Street View	Variable		9

## Historical Map - Slice K



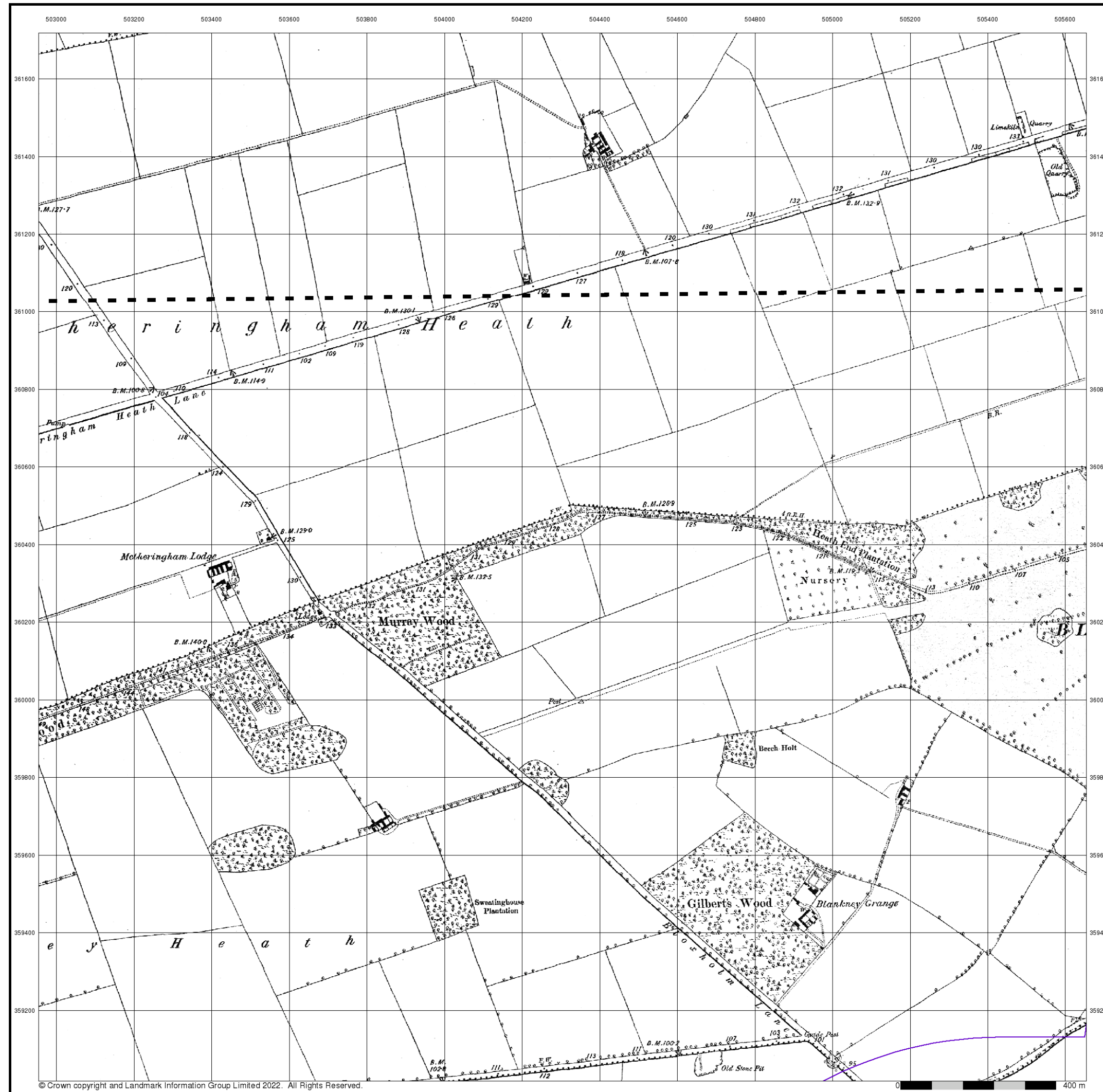
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Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

## Site Details

All Areas New





**Lincolnshire**

**Published 1887**

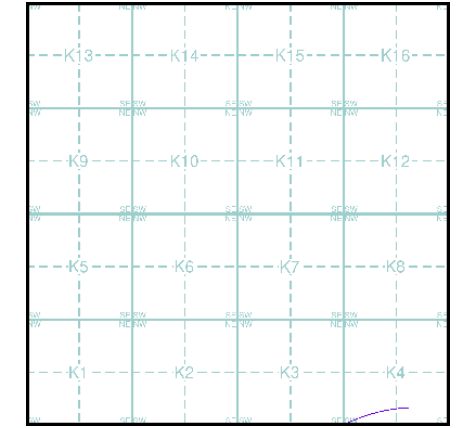
**Source map scale - 1:10,560**

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)**

079SW
1887
1:10,560
087NW
1887
1:10,560

**Historical Map - Slice K**



**Order Details**

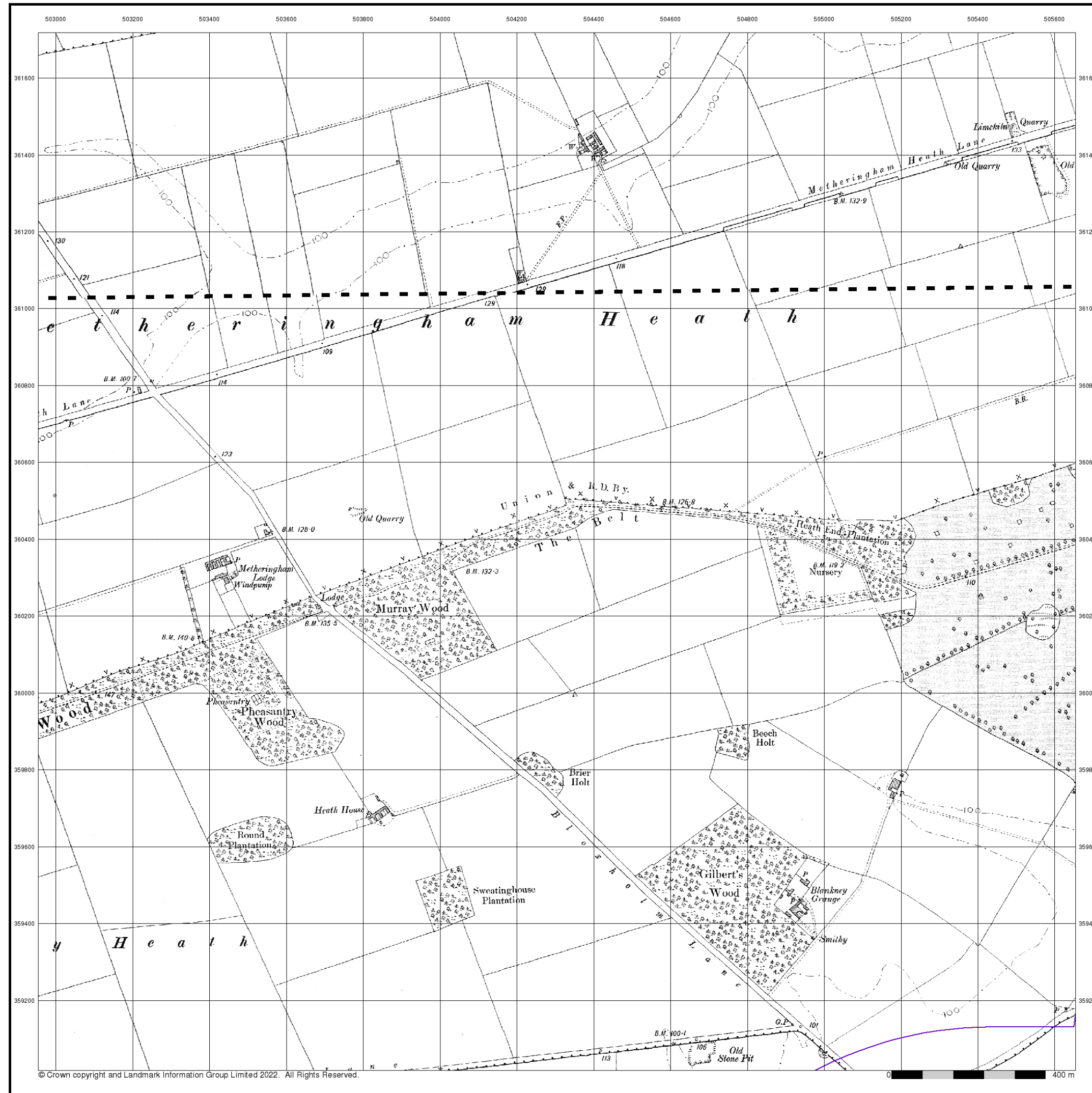
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 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New







**Lincolnshire**

**Published 1906**

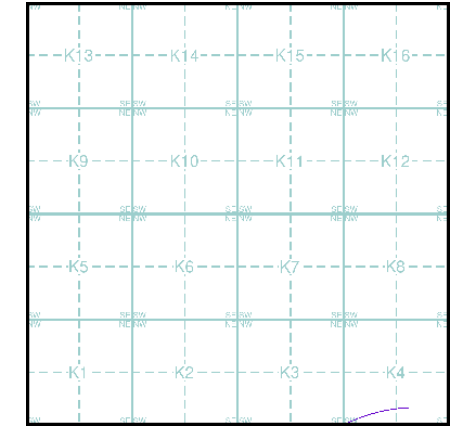
**Source map scale - 1:10,560**

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)**

079SW	1906	1:10,560
087NW	1906	1:10,560

**Historical Map - Slice K**



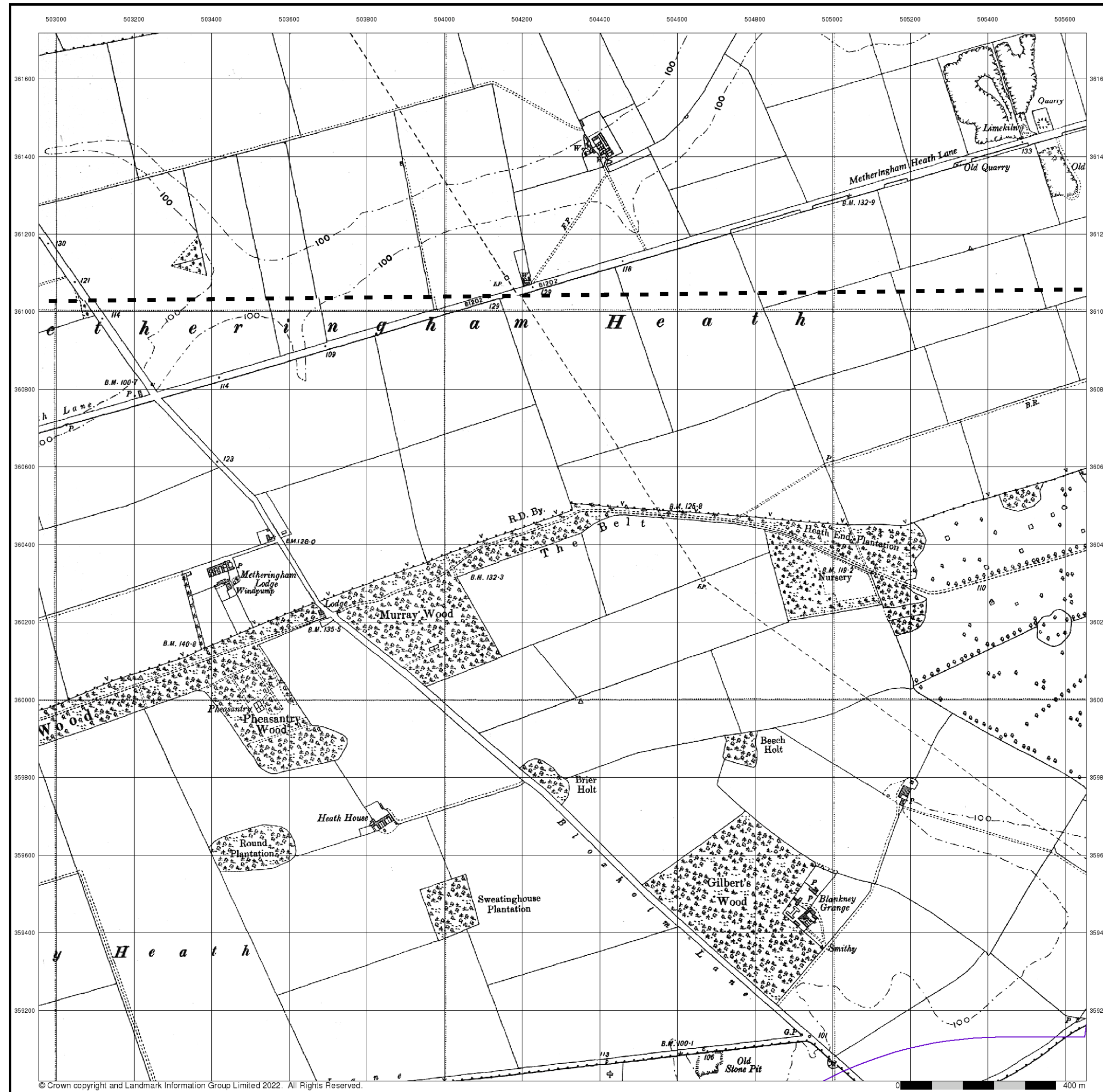
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
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 Slice: K  
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 Search Buffer (m): 1000

**Site Details**

All Areas New





Lincolnshire

Published 1947 - 1950

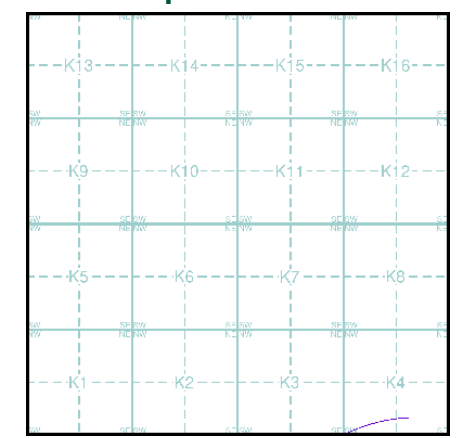
Source map scale - 1:10,560

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Map Name(s) and Date(s)

079SW	1950	1:10,560
087NW	1947	1:10,560

Historical Map - Slice K



Order Details

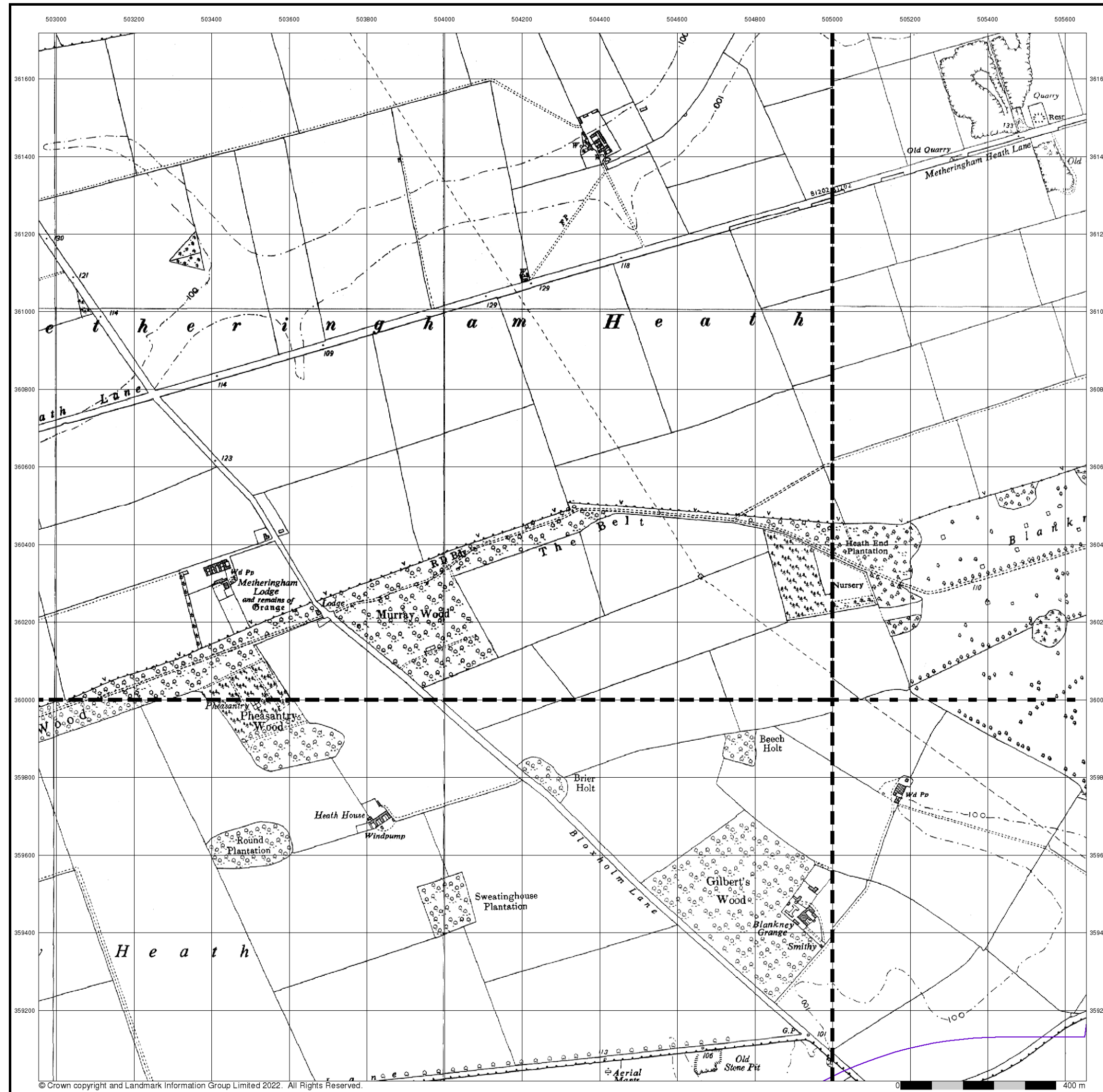
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Site Details

All Areas New







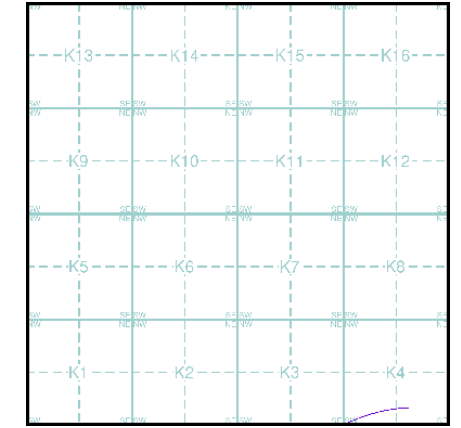
**Ordnance Survey Plan**  
**Published 1956**  
**Source map scale - 1:10,000**

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

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

TF06SW	TF06SE
1956	1956
1:10,560	1:10,560
TF05NW	TF05NE
1956	1956
1:10,560	1:10,560

**Historical Map - Slice K**



**Order Details**

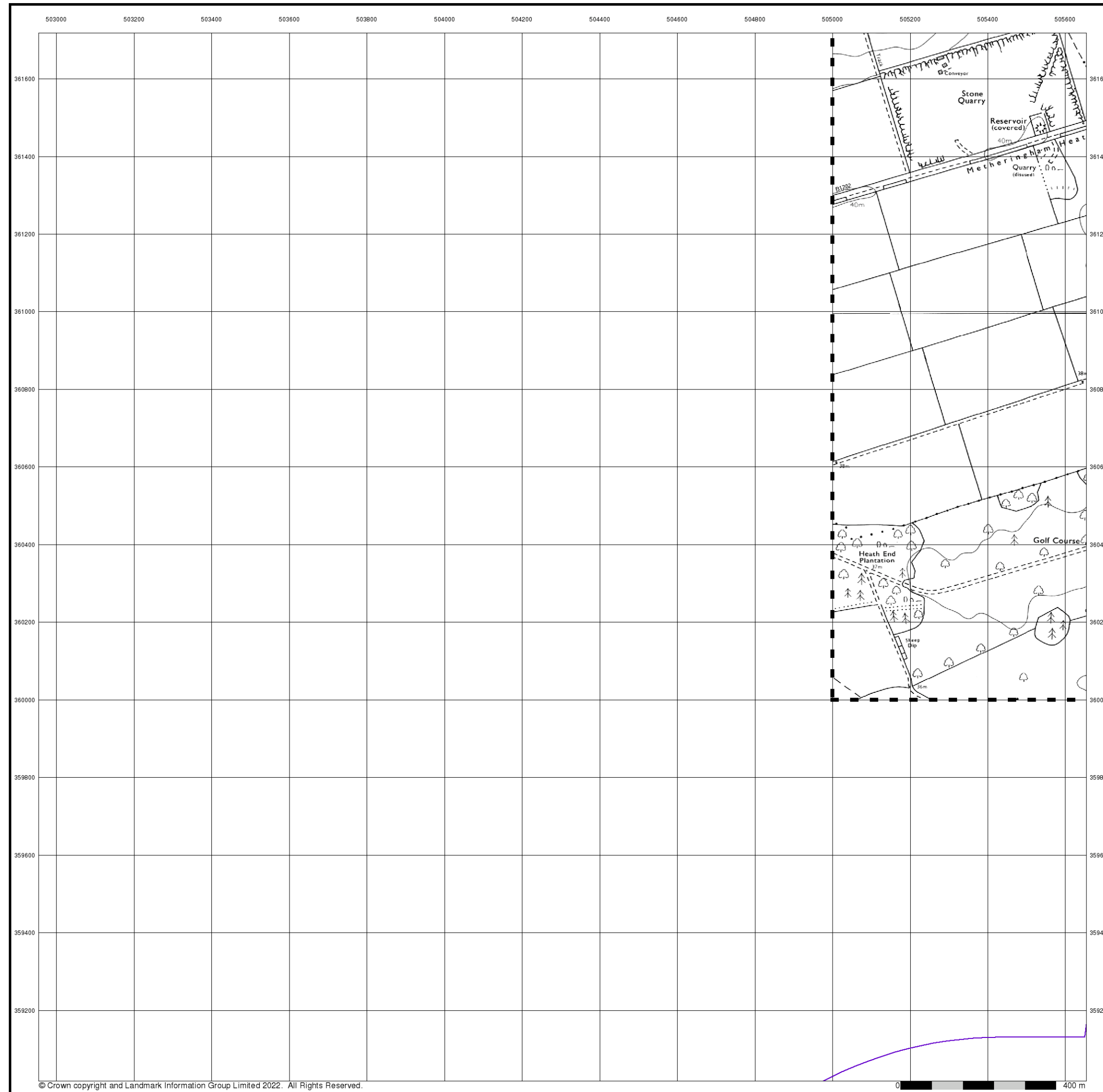
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 Customer Ref: P02130089  
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 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New



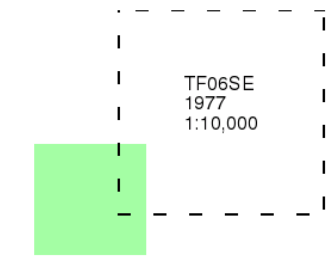




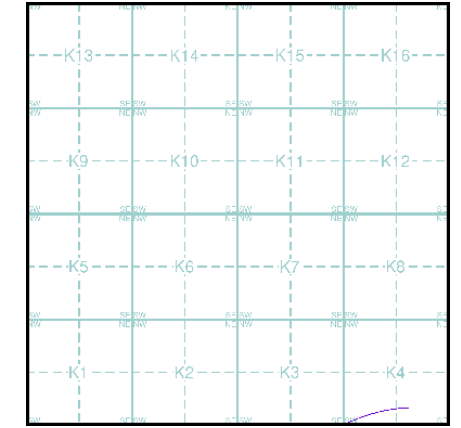
**Ordnance Survey Plan**  
**Published 1977**  
**Source map scale - 1:10,000**

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



**Historical Map - Slice K**



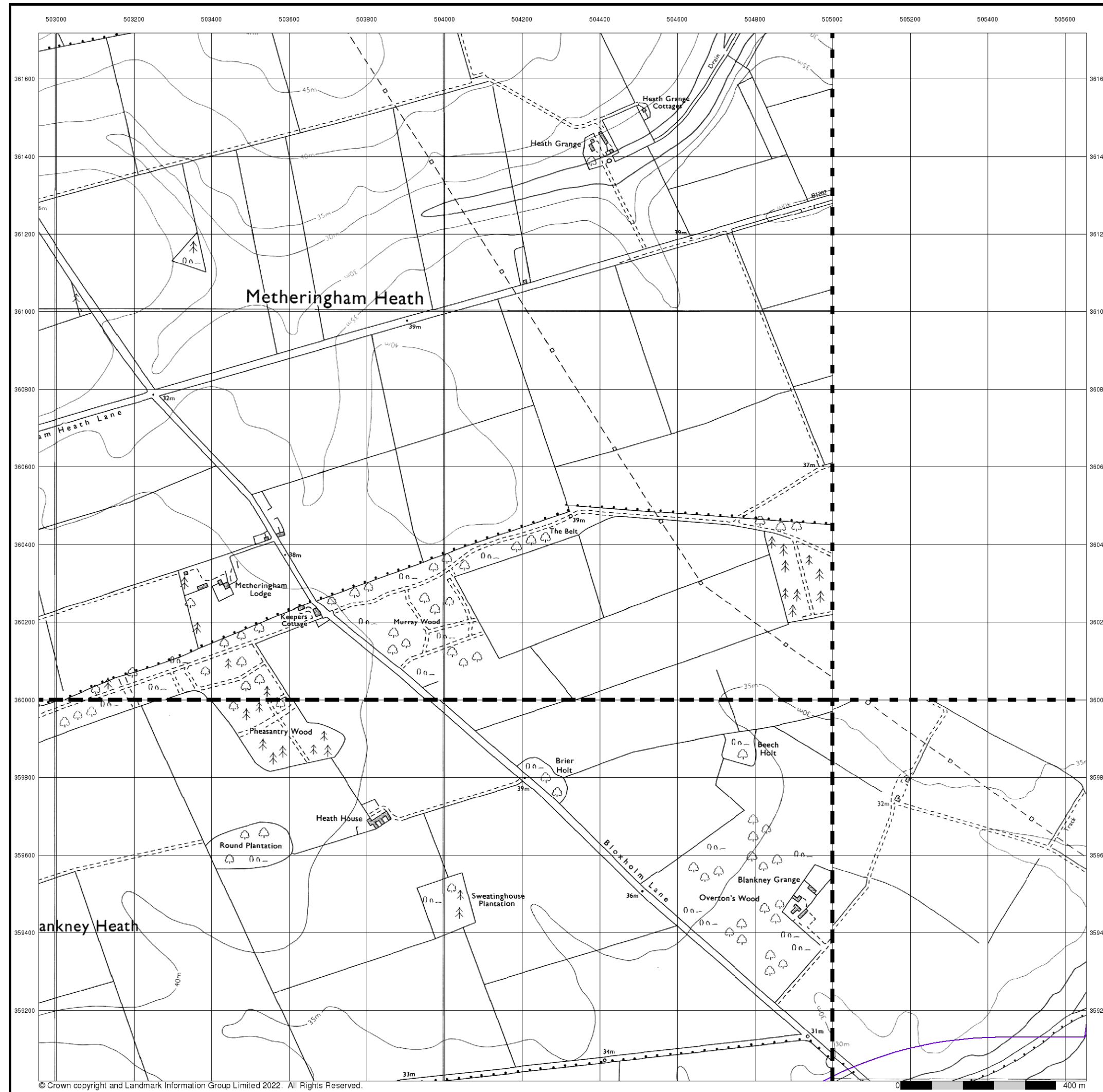
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New





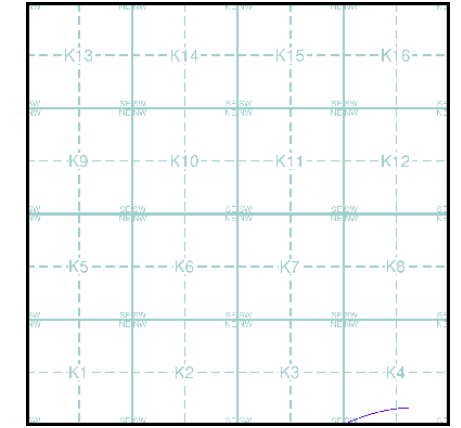
**Ordnance Survey Plan**  
**Published 1981 - 1985**  
**Source map scale - 1:10,000**

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)**

TF06SW	1981	1:10,000
TF05NW	1985	1:10,000
TF05NE	1985	1:10,000

**Historical Map - Slice K**



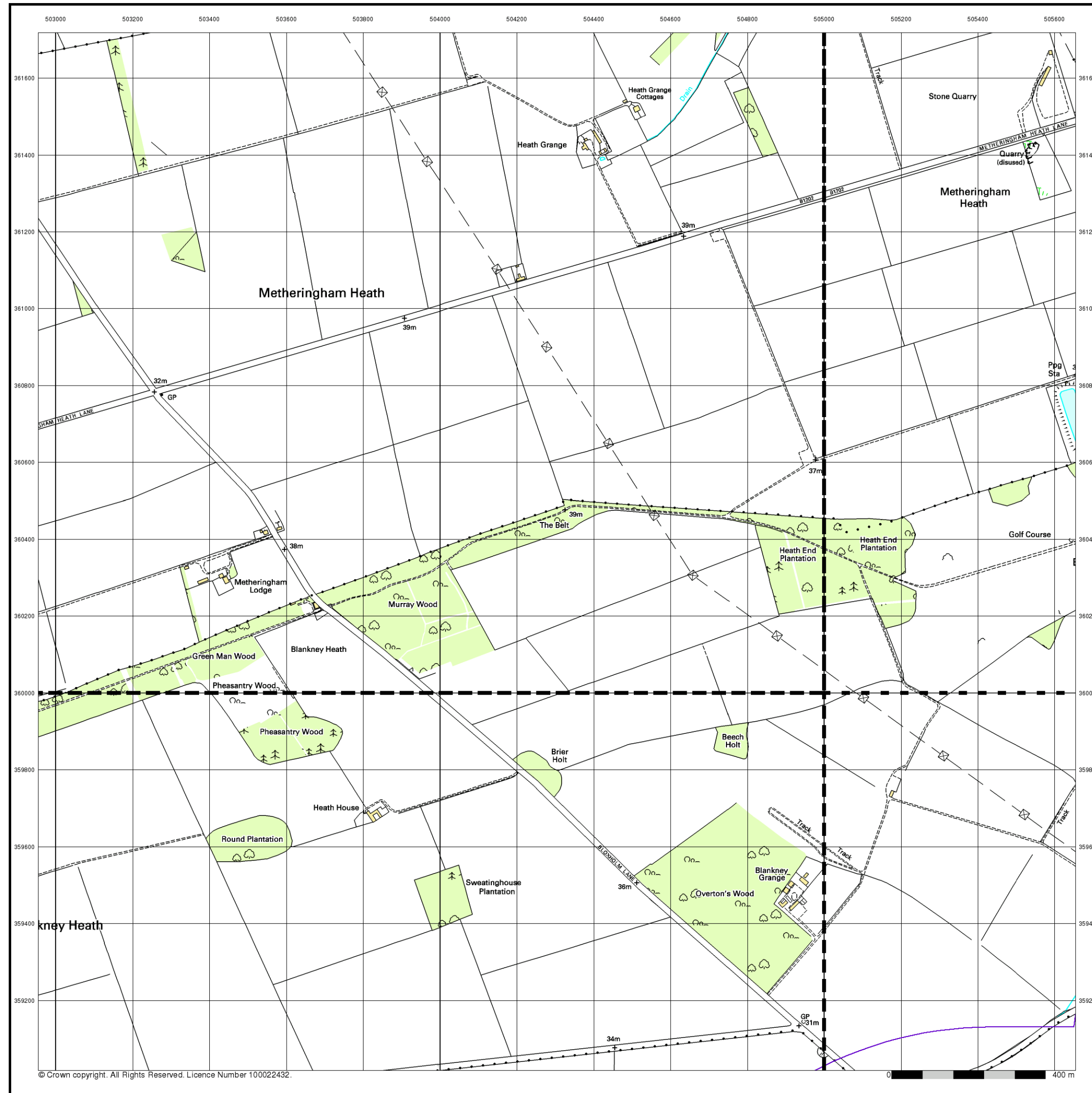
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New





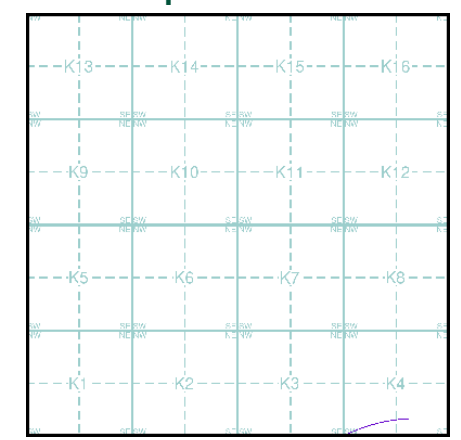
**10k Raster Mapping**  
**Published 2000**  
**Source map scale - 1:10,000**

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)**

TF06SW	TF06SE
2000	2000
1:10,000	1:10,000
TF05NW	TF05NE
2000	2000
1:10,000	1:10,000

**Historical Map - Slice K**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

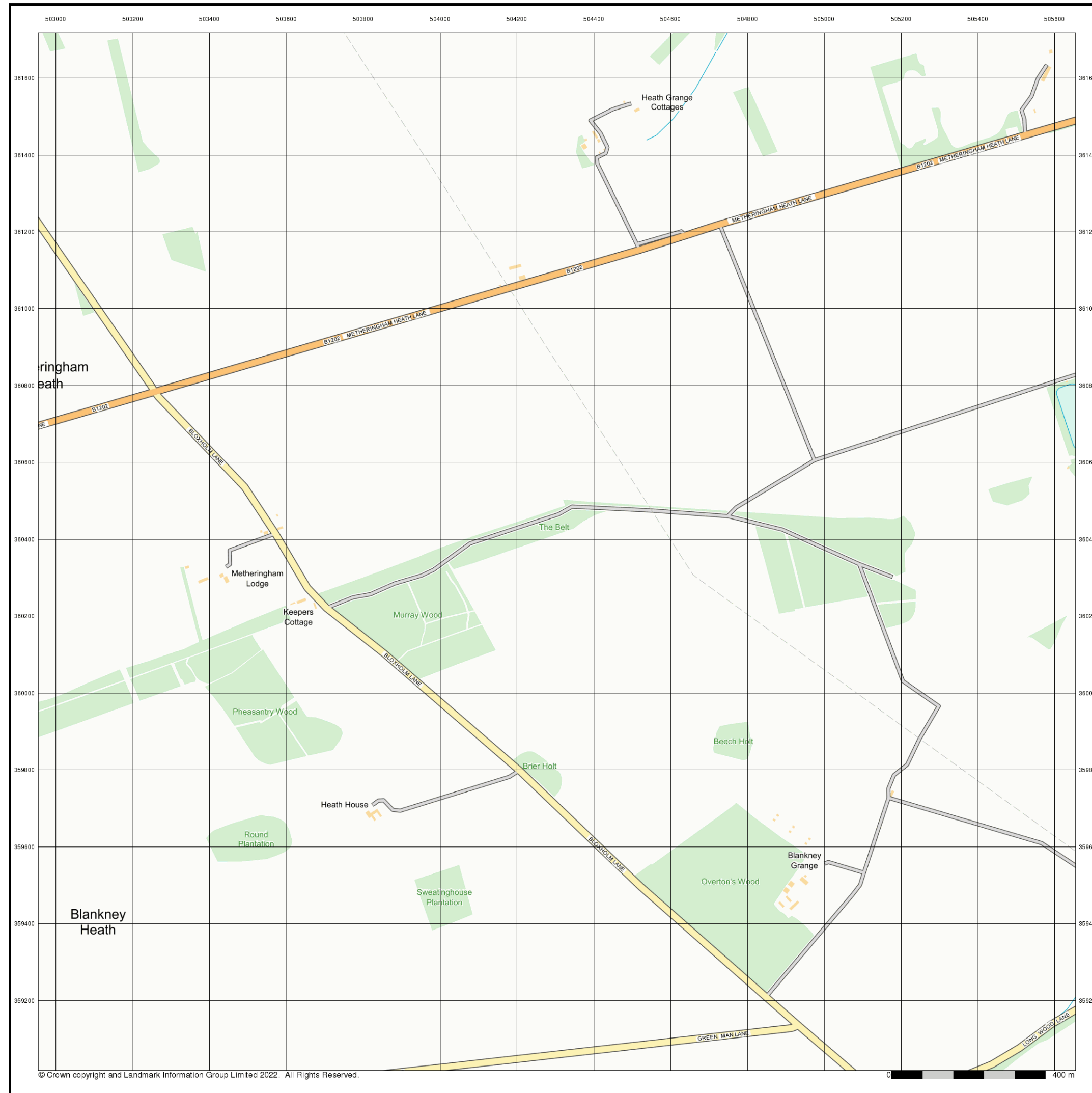
**Site Details**

All Areas New



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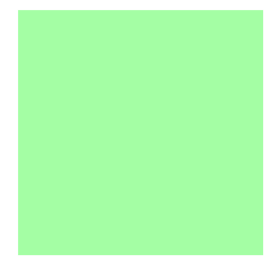




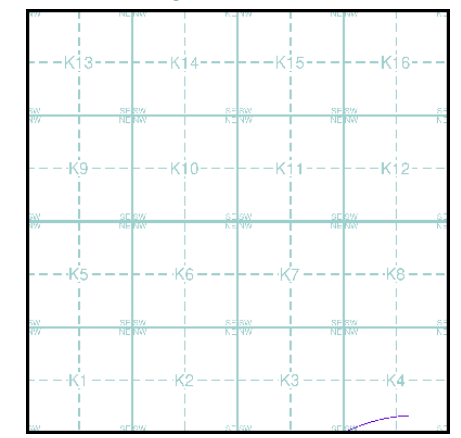
**Street View**  
**Published 2022**  
**Source map scale - 1:10,000**

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

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



**Street View Map - Slice K**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 505380, 359070  
 Slice: K  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New





## **APPENDIX D12 ENVIRONMENTAL DATABASE REPORT – ZONE L**



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

303381609\_1\_1

**Customer Reference:**

P02130089

**National Grid Reference:**

507180, 360220

**Slice:**

L

**Site Area (Ha):**

1774.17

**Search Buffer (m):**

1000

#### Site Details:

All Areas New

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	40
Hazardous Substances	-
Geological	42
Industrial Land Use	48
Sensitive Land Use	51
Data Currency	52
Data Suppliers	56
Useful Contacts	57

#### Introduction

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

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#### Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 4				18
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 9				3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 9		1		1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 10	2	12	11	4 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 17	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 25	9	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 26	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 26	Yes	n/a	n/a	n/a
Source Protection Zones	pg 26	2	1		1
Extreme Flooding from Rivers or Sea without Defences	pg 26	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 26	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 27	43	20	16	30

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 40			1	
Licensed Waste Management Facilities (Locations)	pg 40				4
Local Authority Landfill Coverage	pg 41	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 41				1
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 42	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 42		1	1	5
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 43	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 44	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 44	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 44	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 45	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 46	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 46	Yes	n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 48			1	28
Fuel Station Entries	pg 50				1
Gas Pipelines					
Underground Electrical Cables					
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 51			1	1
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 51	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L8NE (E)	0	1	508300 360100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L8SE (E)	0	1	508300 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7SE (SE)	0	1	507450 359700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L3NW (S)	0	1	507300 359650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7SW (S)	0	1	507177 359900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L7SE (SE)	0	1	507600 359800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L8NW (E)	0	1	507900 360215
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L8SW (E)	0	1	508000 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L8NE (E)	0	1	508050 360150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	508500 358600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L8SE (E)	0	1	508050 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L3SW (S)	0	1	507177 359350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L3NW (S)	0	1	507150 359400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L3NE (SE)	0	1	507650 359450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	507100 358550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L3NW (S)	0	1	507100 359400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	506800 358250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	508150 358950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	507300 358400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	508100 358600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L4SE (SE)	0	1	508200 359100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L7SE (S)	0	1	507350 359750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L7SW (S)	0	1	507300 359800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7SE (SE)	0	1	507500 359850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7SW (S)	0	1	507177 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	L8SW (E)	0	1	507800 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7NE (E)	0	1	507500 360215
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L8SW (E)	0	1	507700 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7SE (SE)	0	1	507500 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L8SW (SE)	0	1	507750 359900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7SW (S)	0	1	507100 359950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7NE (E)	0	1	507600 360100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7SE (SE)	0	1	507550 359950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L8SW (SE)	0	1	507700 359950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L6SE (SW)	0	1	506800 359700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	L7NW (S)	0	1	507200 360100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	L7NE (E)	0	1	507450 360150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	L7NE (E)	0	1	507650 360300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L3NE (S)	0	1	507350 359600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	507100 358400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L12SW (E)	0	1	507950 360400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	508450 358750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	507600 359000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L7SE (SE)	0	1	507550 359900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	505000 358650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7NW (S)	19	1	507177 360200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L7NW (W)	47	1	507150 360215
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L7NW (N)	50	1	507177 360300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7NW (SW)	64	1	507177 360215
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L6SW (SW)	108	1	506650 359950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7NW (SW)	119	1	507150 360200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L6SW (SW)	151	1	506600 359900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L11SW (N)	152	1	507100 360550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L7NW (SW)	159	1	507050 360150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L11SW (N)	186	1	507100 360700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L11NE (N)	231	1	507400 360900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L6SW (SW)	257	1	506500 359900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	266	1	506300 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	269	1	506350 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	283	1	506350 358700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L10SE (NW)	298	1	506950 360450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L6NW (W)	303	1	506500 360050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L6NW (W)	304	1	506600 360150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L10SE (NW)	326	1	506750 360400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L6NW (W)	332	1	506500 360100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L6SW (SW)	349	1	506400 359850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L6SW (W)	374	1	506400 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L6SW (SW)	378	1	506350 359750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L6SW (SW)	392	1	506350 359800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L6SW (SW)	399	1	506350 359850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L16SW (NE)	402	1	507850 361100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L16SW (NE)	405	1	507800 361150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L6SW (W)	406	1	506350 359950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	418	1	506200 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	420	1	505950 358600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	L6SW (W)	422	1	506350 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	424	1	509050 361200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L5SE (SW)	435	1	506300 359800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L5SE (SW)	448	1	506300 359850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L1NE (SW)	470	1	506250 359650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	470	1	505900 358650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	L5SE (SW)	491	1	506250 359800
1	<b>Discharge Consents</b> Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Metheringham Wrc, Moor Lane, Metheringham, Lincolnshire, Ln4 3hx Authority: Environment Agency, Anglian Region Catchment Area: Mid River Witham / Delphs Reference: Aw3nff821 Permit Version: 7 Effective Date: 22nd December 2021 Issued Date: 22nd December 2021 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: A Tributary Of Carr Dyke <b>Status: Varied under EPR 2010</b> Positional Accuracy: Located by supplier to within 10m	L16NW (NE)	701	2	507990 361390



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Metheringham Wrc, Moor Lane, Metheringham, Lincolnshire, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 7  Effective Date: 22nd December 2021  Issued Date: 22nd December 2021  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: A Tributary Of Carr Dyke  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (NE)	701	2	507990 361390
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Metheringham Wrc, Moor Lane, Metheringham, Lincolnshire, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 6  Effective Date: 27th October 2015  Issued Date: 27th October 2015  Revocation Date: 21st December 2021  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (NE)	701	2	507990 361390
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Metheringham Wrc, Moor Lane, Metheringham, Lincolnshire, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 6  Effective Date: 27th October 2015  Issued Date: 27th October 2015  Revocation Date: 21st December 2021  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (NE)	701	2	507990 361390
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Metheringham Wrc, Moor Lane, Metheringham, Lincolnshire, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 5  Effective Date: 31st March 2010  Issued Date: 31st March 2010  Revocation Date: 26th October 2015  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (NE)	701	2	507990 361390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Metheringham Wrc, Moor Lane, Metheringham, Lincolnshire, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 5  Effective Date: 31st March 2010  Issued Date: 31st March 2010  Revocation Date: 26th October 2015  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (NE)	701	2	507990 361390
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Metheringham Stw Ps Moor Lane, Metheringham, Lincoln, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 4  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: Car Dyke Meth'Gham Delph River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Metheringham Stw Ps Moor Lane, Metheringham, Lincoln, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 4  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: Car Dyke Meth'Gham Delph River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Metheringham Stw Moor Lane, Metheringham, Lincoln, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Annnf1504  Permit Version: 1  Effective Date: 18th September 1989  Issued Date: 18th September 1989  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Ditch  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Metheringham Stw Ps Moor Lane, Metheringham, Lincoln, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 3  Effective Date: 18th September 1989  Issued Date: 18th September 1989  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Metheringham Stw Moor Lane, Metheringham, Lincoln, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nf333  Permit Version: 1  Effective Date: 19th October 1988  Issued Date: 19th October 1988  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Ditch  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Metheringham Stw  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nf333  Permit Version: 1  Effective Date: 19th October 1988  Issued Date: 19th October 1988  Revocation Date: Not Supplied  Discharge Type: Storm /emergency overflow  Discharge: Ditch  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Metheringham Stw Ps Moor Lane, Metheringham, Lincoln, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 2  Effective Date: 19th October 1988  Issued Date: 19th October 1988  Revocation Date: 17th September 1989  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Metheringham Stw Ps Moor Lane, Metheringham, Lincoln, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 1  Effective Date: 5th March 1970  Issued Date: 5th March 1970  Revocation Date: 18th October 1988  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Metheringham Stw  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 1  Effective Date: 5th March 1970  Issued Date: 5th March 1970  Revocation Date: 17th September 1989  Discharge Type: Storm /emergency overflow  Discharge: Ditch  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Metheringham Stw  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff821  Permit Version: 2  Effective Date: 18th September 1989  Issued Date: 5th March 1970  Revocation Date: Not Supplied  Discharge Type: Storm /emergency overflow  Discharge: Ditch  Environment:  Receiving Water: Car Dyke Meth'Gham Delph River  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	712	2	508000 361400
1	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Metheringham Stw Ps Moor Lane, Metheringham, Lincoln, Ln4 3hx  Authority: Environment Agency, Anglian Region  Catchment Area: Mid River Witham / Delphs  Reference: Aw3nff849  Permit Version: 1  Effective Date: 24th September 1970  Issued Date: 24th September 1970  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Metheringham Beck  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (NE)	745	2	508003 361433

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p><b>Discharge Consents</b></p> <p>Operator: ██████████            Property Type: Not Supplied            Location: Blankney Kcc Holding No 289, Blankney, Lincoln, Ln4            Authority: Environment Agency, Anglian Region            Catchment Area: Not Supplied            Reference: Pr3nfa1140            Permit Version: 1            Effective Date: 2nd June 1963            Issued Date: 2nd June 1963            Revocation Date: 1st May 1991            Discharge Type: Unknown            Discharge: Not Supplied            Environment:            Receiving Water: Not Supplied  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>            Positional Accuracy: Approximate location provided by supplier</p>	L5SE (W)	775	2	506000 360000
3	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Longwood Quarries Ltd            Location: Longwood Lane, Blankney, LINCOLN, LN4 3BN            Authority: North Kesteven District Council, Environmental Health Department            Permit Reference: lppc/2004/9            Dated: Not Supplied            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete  <b>Status: Authorised</b>            Positional Accuracy: Manually positioned to the address or location</p>	L1NE (SW)	511	3	506176 359364
3	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Longwood Quarries Ltd            Location: Longwood Lane, Blankney, Ln4 3bn            Authority: North Kesteven District Council, Environmental Health Department            Permit Reference: IPPC/2004/9            Dated: 1st January 2006            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete  <b>Status: Authorised</b>            Positional Accuracy: Manually positioned to the address or location</p>	L1SE (SW)	519	3	506166 359344
4	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Bye Pass            Location: High Street, Metheringham, LINCOLN, Lincolnshire, LN4 3DX            Authority: North Kesteven District Council, Environmental Health Department            Permit Reference: IPPC/2006/34            Dated: Not Supplied            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station  <b>Status: Authorised</b>            Positional Accuracy: Manually positioned to the address or location</p>	L15NW (N)	846	3	507196 361440
	<p><b>Nearest Surface Water Feature</b></p>	L7SW (S)	0	-	507198 359824
5	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Lincoln District            Authority: Environment Agency, Anglian Region            Pollutant: Oils - Diesel (Including Agricultural)            Note: Tributary Of Car Dyke            Incident Date: 24th August 1996            Incident Reference: 2552            Catchment Area: Not Given            Receiving Water: Into And/Or Watercourse            Cause of Incident: Unknown            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	L12NW (NE)	99	2	507800 360800
6	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Lincoln District            Authority: Environment Agency, Anglian Region            Pollutant: Unknown            Note: Metheringham Beck            Incident Date: 21st October 1992            Incident Reference: 1493            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>	L16NW (NE)	804	2	507900 361500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0016  Permit Version: 100  Location: Unnamed Drain Blankney  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 April  Authorised End: 30 September  Permit Start Date: 1st September 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L12SW (NE)	0	2	507800 360595
7	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0016  Permit Version: 100  Location: Unnamed Drain Blankney  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 April  Authorised End: 30 September  Permit Start Date: 1st September 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L12SW (NE)	0	2	507800 360600
8	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd.  Licence Number: 4/30/09/*s/016  Permit Version: Not Supplied  Location: Blankney Beck , BLANKNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 9  Yearly Rate (m3): 546000  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>	L11SW (N)	42	2	507225 360625
8	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd.  Licence Number: 4/30/09/*s/016  Permit Version: Not Supplied  Location: Blankney Beck , BLANKNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 9  Yearly Rate (m3): 546000  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>	L11SW (N)	49	2	507220 360630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0153  Permit Version: 100  Location: Blankney Beck In Blankney  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  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: Time Limit  Authorised Start: 01 January  Authorised End: 31 March  Permit Start Date: 1st April 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L12NW (NE)	88	2	507920 360780
10	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Limited  Licence Number: 4/30/09/*g/018  Permit Version: Not Supplied  Location: Well At. , BLANKNEY, Lincolnshire  Authority: Environment Agency, Anglian Region  Abstraction: Private Water Undertaking  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 0  Yearly Rate (m3): 450  Details: Central 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>	L6SE (SW)	109	2	506901 360001
11	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*i/150  Permit Version: Not Supplied  Location: Blankney Beck B  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  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>	L12NW (NE)	114	2	508000 360800
12	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0127  Permit Version: 101  Location: Blankney Brook In Blankney - Point B  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 March  Permit Start Date: 1st April 2018  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L12NW (NE)	117	2	507937 360808

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<b>Water Abstractions</b> Operator: Blankney Estates Ltd Licence Number: 4/30/09/*S/0127 Permit Version: 101 Location: Blankney Beck At Blankney - Point A Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	L12NW (NE)	120	2	507950 360810
12	<b>Water Abstractions</b> Operator: Blankney Estates Ltd Licence Number: 4/30/09/*S/0127 Permit Version: 100 Location: Blankney Beck At Blankney Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 January Authorised End: 31 March Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	L12NW (NE)	120	2	507950 360810
12	<b>Water Abstractions</b> Operator: Blankney Estates Ltd Licence Number: 4/30/09/*i/150 Permit Version: Not Supplied Location: Blankney Beck A Authority: Environment Agency, Anglian Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied 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	L12NW (NE)	155	2	507950 360845
12	<b>Water Abstractions</b> Operator: Blankney Estates Ltd Licence Number: 4/30/09/*i/146 Permit Version: Not Supplied Location: Blankney Beck, BLANKNEY Authority: Environment Agency, Anglian Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied 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	L12NW (NE)	155	2	507955 360845

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0016  Permit Version: 100  Location: Blankney Beck Blankney  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: 30 September  Permit Start Date: 1st September 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L11NE (NE)	143	2	507625 360825
13	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0016  Permit Version: 100  Location: Blankney Beck Blankney  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  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: 30 September  Permit Start Date: 1st September 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L11NE (NE)	149	2	507620 360830
14	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0016  Permit Version: 100  Location: Blankney Beck Blankney  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: 30 September  Permit Start Date: 1st September 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L10SE (NW)	267	2	506985 360535
14	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0016  Permit Version: 100  Location: Blankney Beck Blankney  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  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: 30 September  Permit Start Date: 1st September 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L10SE (NW)	272	2	506980 360540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*G/0018  Permit Version: 100  Location: Bore A At Blankney  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Central Lincolnshire Limestone; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L6NW (W)	480	2	506605 360295
15	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Golf Club  Licence Number: 4/30/09/*G/0021  Permit Version: 100  Location: Golf Club Borehole Blankney  Authority: Environment Agency, Anglian Region  Abstraction: Golf Courses: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Central Lincolnshire Limestone; Status: Perpetuity  Authorised Start: 01 May  Authorised End: 30 September  Permit Start Date: 1st April 1975  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L6NW (W)	481	2	506600 360295
15	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Limited  Licence Number: 4/30/09/*g/018  Permit Version: Not Supplied  Location: Bore A At, , BLANKNEY, Lincolnshire  Authority: Environment Agency, Anglian Region  Abstraction: Private Water Undertaking  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 8  Yearly Rate (m3): 45460  Details: Central 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>	L6NW (W)	484	2	506605 360300
15	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*G/0021  Permit Version: 101  Location: Golf Club Borehole Blankney  Authority: Environment Agency, Anglian Region  Abstraction: Golf Courses: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 May  Authorised End: 30 September  Permit Start Date: 10th October 2018  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	L6NW (W)	486	2	506600 360300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*G/0018  Permit Version: 101  Location: Bore A At Blankney  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 23rd July 2018  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	L6NW (W)	486	2	506600 360300
15	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*G/0018  Permit Version: 101  Location: Bore A At Blankney  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  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 March  Permit Start Date: 23rd July 2018  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	L6NW (W)	486	2	506600 360300
15	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*G/0018  Permit Version: 100  Location: Bore A At Blankney  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Central Lincolnshire Limestone; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 March  Permit Start Date: 1st October 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L6NW (W)	486	2	506600 360300
15	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Limited  Licence Number: 4/30/09/*g/018  Permit Version: Not Supplied  Location: Scopwick Ests Bore3 , METH'NGHM  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 0  Yearly Rate (m3): 450  Details: Central 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>	L6NW (W)	489	2	506605 360305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Limited  Licence Number: 4/30/09/*g/018  Permit Version: Not Supplied  Location: Bore A At , BLANKNEY, Lincolnshire  Authority: Environment Agency, Anglian Region  Abstraction: Unspecified  Abstraction Type: Not Supplied  Source: Unknown  Daily Rate (m3): 8  Yearly Rate (m3): 45000  Details: Central 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>	L6NW (W)	491	2	506600 360305
16	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0016  Permit Version: 100  Location: Unnamed Drain Metheringham  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: 30 September  Permit Start Date: 1st September 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (N)	763	2	507685 361465
16	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd  Licence Number: 4/30/09/*S/0016  Permit Version: 100  Location: Unnamed Drain Metheringham  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  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: 30 September  Permit Start Date: 1st September 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (N)	769	2	507680 361470
17	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd.  Licence Number: 4/30/09/*s/016  Permit Version: Not Supplied  Location: BLANKNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 9  Yearly Rate (m3): 546000  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>	L16NW (NE)	817	2	508005 361505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd.  Licence Number: 4/30/09/*s/016  Permit Version: Not Supplied  Location: Unnamed Drain , METHERINGHAM  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 9  Yearly Rate (m3): 546000  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>	L16NW (NE)	822	2	508000 361510
	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Limited  Licence Number: 4/30/09/*g/018  Permit Version: Not Supplied  Location: Scopwick Ests Bore1 , BLANKNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 3  Yearly Rate (m3): 436420  Details: Central 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>	L9NW (NW)	1356	2	505800 360800
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)  Combined Vulnerability: Unproductive  Combined Aquifer: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer  Pollutant Speed: Intermediate  Bedrock Flow: Well Connected Fractures  Dilution: &lt;300 mm/year  Baseflow Index: &gt;70%  Superficial: &lt;90%  Patchiness: &lt;3m  Superficial Thickness: &lt;3m  Superficial Recharge: High</p>	L12SW (NE)	0	4	507690 360565
	<p><b>Groundwater Vulnerability Map</b></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: &lt;300 mm/year  Baseflow Index: &gt;70%  Superficial: &lt;90%  Patchiness: &lt;3m  Superficial Thickness: &lt;3m  Superficial Recharge: No Data</p>	L6SE (SW)	0	4	507000 359899

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	L7SW (S)	0	4	507075 359884
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	L2SE (S)	0	4	507000 359093
	<p><b>Groundwater Vulnerability Map</b></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: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	(S)	0	4	507000 359000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	(S)	0	4	507062 359000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(SE)	0	4	507981 359000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(SE)	0	4	508000 359000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	L8SW (E)	0	4	507829 360000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	L4SW (SE)	0	4	508000 359113



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Classification: Unproductive</p> <p>Combined Unproductive</p> <p>Vulnerability: High</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial &lt;90%</p> <p>Patchiness: &lt;3m</p> <p>Superficial Thickness: No Data</p> <p>Superficial Recharge:</p>	L8SW (E)	0	4	508000 359964
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Classification: Unproductive</p> <p>Combined Unproductive</p> <p>Vulnerability: Intermediate</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial &lt;90%</p> <p>Patchiness: &lt;3m</p> <p>Superficial Thickness: High</p> <p>Superficial Recharge:</p>	L12SW (E)	0	4	507736 360431
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Principle Bedrock Aquifer - High Vulnerability</p> <p>Classification: High</p> <p>Combined High</p> <p>Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial &lt;90%</p> <p>Patchiness: &lt;3m</p> <p>Superficial Thickness: No Data</p> <p>Superficial Recharge:</p>	L7SW (SE)	0	4	507311 360000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Principle Bedrock Aquifer - High Vulnerability</p> <p>Classification: High</p> <p>Combined High</p> <p>Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial &lt;90%</p> <p>Patchiness: &lt;3m</p> <p>Superficial Thickness: High</p> <p>Superficial Recharge:</p>	L7NW (E)	0	4	507222 360224

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: High</p>	L12SW (NE)	0	4	507862 360650
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: High</p>	L12SW (NE)	0	4	508000 360667
	<p><b>Groundwater Vulnerability Map</b></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: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(SW)	0	4	506000 359000
	<p><b>Groundwater Vulnerability Map</b></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: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(SW)	0	4	506659 359000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Principle Bedrock Aquifer - High Vulnerability            Classification: High            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial &lt;90%            Patchiness: &lt;3m            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	(S)	0	4	507177 359000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Secondary Bedrock Aquifer - High Vulnerability            Classification: High            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial &lt;90%            Patchiness: &lt;3m            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	(SE)	0	4	508180 359000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Secondary Bedrock Aquifer - Medium Vulnerability            Classification: Medium            Combined Vulnerability: Medium            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Low            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: 40-70%            Superficial &lt;90%            Patchiness: &lt;3m            Superficial Thickness: &lt;3m            Superficial Recharge: Low</p>	(E)	0	4	509000 360000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Principle Bedrock Aquifer - High Vulnerability            Classification: High            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial &lt;90%            Patchiness: &lt;3m            Superficial Thickness: &lt;3m            Superficial Recharge: High</p>	L7NW (SW)	0	4	507177 360215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></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: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: High</p>	L7NE (E)	0	4	507478 360179
	<p><b>Groundwater Vulnerability Map</b></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: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: High</p>	L8NW (E)	0	4	507906 360245
	<p><b>Groundwater Vulnerability Map</b></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: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: High</p>	L8NW (E)	0	4	508000 360215
	<p><b>Groundwater Vulnerability Map</b></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: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(SE)	0	4	509000 359000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability            Combined Vulnerability: Medium            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Low            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: 40-70%            Superficial Patchiness: &lt;90%            Superficial Thickness: 3-10m            Superficial Recharge: High</p>	(E)	0	4	509000 360215
	<p><b>Groundwater Vulnerability Map</b></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: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	L6SE (SW)	0	4	507000 360000
	<p><b>Groundwater Vulnerability Map</b></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: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	L2SE (S)	0	4	507000 359308
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	L7SW (S)	0	4	507177 360000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	L8SW (E)	0	4	507982 360000
	<b>Groundwater Vulnerability Map</b> 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	L4NW (SE)	0	4	508000 359653
	<b>Groundwater Vulnerability Map</b> 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	L8SW (E)	0	4	508000 360000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Low Possibility	L7NW (SW)	0	4	507177 360215
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	L8NW (E)	0	4	508000 360215
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(SW)	0	4	506000 359000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(S)	0	4	507000 359000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(S)	0	4	507177 359000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(SE)	0	4	508000 359000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	L6SE (SW)	0	4	507000 360000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	L7SW (S)	0	4	507177 360000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	L8SW (E)	0	4	508000 360000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	L7SW (S)	0	4	507075 359884
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	L8SW (E)	0	4	507829 360000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	L12SW (E)	0	4	507736 360431
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	(W)	0	4	505000 360000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	L7SW (S)	0	4	507177 360000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	L7NW (SW)	0	4	507177 360215
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	L8SW (E)	0	4	507982 360000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	L8NW (E)	0	4	507906 360245
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	L7NW (E)	0	4	507222 360224
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	L7SW (SE)	0	4	507311 360000
18	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	(SW)	0	2	506347 358310
19	<b>Source Protection Zones</b> 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.	(SW)	0	2	506512 358686
20	<b>Source Protection Zones</b> 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.	L10SE (NW)	177	2	506924 360435
21	<b>Source Protection Zones</b> 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.	L10NW (NW)	661	2	506588 360812
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	L7NW (S)	0	2	507172 360202
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	L8NW (E)	0	2	507977 360322
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	L7NE (SE)	0	2	507500 360045

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	L7NW (S)	0	2	507177 360195
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	L8NW (E)	0	2	507981 360296
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 329.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SW (N)	0	5	507249 360523
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 235.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SE (NE)	0	5	507413 360564
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 136.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SE (NE)	0	5	507676 360563
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SE (NE)	0	5	507672 360565
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 68.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SE (NE)	0	5	507672 360565
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 254.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SW (NE)	0	5	507809 360590
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	L3NE (SE)	0	5	507484 359530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L3NE (SE)	0	5	507484 359532
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 356.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7SE (SE)	0	5	507461 359888
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L6SE (SW)	0	5	506974 359758
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 239.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7SW (S)	0	5	507198 359824
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 73.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7SW (S)	0	5	507269 359845
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 197.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7SW (S)	0	5	507269 359845
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 276.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7NE (E)	0	5	507445 360163
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 312.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7NW (S)	0	5	507210 360112
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7NE (E)	0	5	507445 360163

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7NE (E)	0	5	507446 360169
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 482.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7NE (E)	0	5	507447 360172
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 206.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SW (E)	0	5	507722 360392
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 234.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SW (E)	0	5	507719 360403
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 166.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SW (E)	0	5	507719 360403
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 46.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SE (NE)	0	5	507627 360559
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 492.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SE (NE)	0	5	508227 360674
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 316.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L4SE (SE)	0	5	508065 359260
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 379.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L4SE (SE)	0	5	508071 359261

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 407.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L4NW (SE)	0	5	507960 359652
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 250.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L8NW (E)	0	5	507812 360260
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 343.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L8NE (E)	0	5	508065 360301
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 261.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	L8NE (E)	0	5	508283 360364
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 178.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SW (E)	0	5	507955 360469
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 229.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SW (NE)	0	5	507809 360590
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 62.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SE (NE)	0	5	508061 360669
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SE (E)	0	5	508125 360523
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SE (E)	0	5	508127 360524



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 171.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L8SE (SE)	0	5	508335 359731
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 610.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L8NW (E)	0	5	507812 360260
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 249.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	L12SE (NE)	0	5	508129 360667
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 214.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12SE (E)	0	5	508174 360534
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 516.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L2SE (S)	0	5	506879 359318
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 305.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L2NE (S)	0	5	507002 359498
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L2NE (S)	0	5	507002 359498
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 264.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L6SE (SW)	0	5	506963 359758
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L3NE (SE)	0	5	507482 359529

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 64.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SW (N)	10	5	507242 360543
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 269.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SW (N)	35	5	507221 360610
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 313.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L10SE (NW)	36	5	506976 360524
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SW (N)	36	5	507217 360602
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11SW (N)	38	5	507212 360599
70	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12NW (NE)	108	5	508015 360793
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12NE (NE)	109	5	508017 360794
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 88.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12NW (NE)	114	5	507938 360805
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 546.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11NE (NE)	115	5	507422 360776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 163.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12NE (NE)	115	5	508025 360799
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 405.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L7NW (S)	135	5	507144 360098
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 302.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12NW (NE)	135	5	507949 360825
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11NE (NE)	161	5	507418 360776
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11NE (NE)	162	5	507418 360776
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 160.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L6SE (SW)	181	5	506745 360026
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 79.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	L12NE (NE)	207	5	508164 360881
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 161.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12NE (NE)	207	5	508164 360881
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11NE (N)	209	5	507388 360821

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 219.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11NE (N)	216	5	507385 360827
84	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 96.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L6SW (W)	250	5	506586 360023
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 124.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12NE (NE)	264	5	508191 360943
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12NE (NE)	271	5	508191 360943
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L6SW (W)	289	5	506502 359976
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 205.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L12NE (NE)	289	5	508309 360952
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 171.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L6SW (W)	292	5	506498 359973
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L10SE (NW)	309	5	506944 360557
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 486.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L10SE (NW)	314	5	506939 360562

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 288.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L6SW (SW)	384	5	506373 359859
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 50.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11NW (N)	403	5	507252 361001
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11NW (N)	406	5	507293 361008
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11NW (N)	428	5	507293 361030
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 410.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	(NE)	460	5	508459 361094
97	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 99.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	462	5	507374 361109
98	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	473	5	507356 361086
99	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 15.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	485	5	507374 361109
100	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	500	5	507368 361123

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	505	5	507372 361130
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 112.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L1NE (SW)	539	5	506186 359641
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	554	5	507373 361184
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 82.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	558	5	507374 361188
105	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 311.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L1NE (SW)	600	5	506113 359556
106	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	615	5	507411 361262
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 198.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SW (N)	618	5	507219 361213
108	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	620	5	507414 361267
109	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 320.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	621	5	507414 361269



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	621	5	507414 361269
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 47.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	630	5	507405 361276
112	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L16SW (NE)	633	5	507721 361337
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 495.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L16SW (NE)	636	5	507731 361340
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15SE (N)	698	5	507373 361337
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 64.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	L16NW (NE)	714	5	507959 361405
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	L16NE (NE)	724	5	508030 361410
117	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 215.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	L16NE (NE)	726	5	508043 361411
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L16NE (NE)	758	5	508215 361430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L16NE (NE)	760	5	508222 361431
120	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 697.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L16NE (NE)	761	5	508227 361432
121	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 308.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15NE (N)	762	5	507673 361462
122	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 162.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	L16NE (NE)	788	5	508256 361457
123	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 341.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L11NW (SW)	840	5	505849 359393
124	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	L16NW (NE)	876	5	507982 361566
125	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 135.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15NW (N)	903	5	507210 361498
126	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L15NW (N)	912	5	507180 361505
127	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L16NW (NE)	974	5	507929 361669

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L16NW (NE)	979	5	507925 361673
129	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 384.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L16NW (NE)	981	5	507954 361673
130	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 109.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	L16NW (NE)	984	5	507921 361678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Longwood Quarry  Licence Number: 70908  Location: Longwood Quarries Ltd, Longwood Lane, Blankney, Lincoln, Lincolnshire, LN4 3BN  Licence Holder: Longwood Quarries Ltd  Authority: Environment Agency - Anglian Region, Northern Area  Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction)  Max Input Rate: Not Supplied  <b>Licence Status: Closure</b>  Issued: 27th February 1987  Positional Accuracy: Positioned by the supplier  Boundary Accuracy: As Supplied</p>	L1SE (SW)	393	2	506208 359180
132	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 70908  Location: Longwood Lane, Blankney, Lincoln, Lincolnshire, LN4 3BN  Operator Name: Longwood Quarries Ltd  Operator Location: Not Supplied  Authority: Environment Agency - Anglian Region, Northern Area  Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction)  <b>Licence Status: Closed</b>  Issued: 27th February 1987  Last Modified: 6th January 2015  Expires: Not Supplied  Suspended: Not Supplied  Revoked: Not Supplied  Surrendered: Not Supplied  IPPC Reference: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L1NE (SW)	546	2	506160 359500
133	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 73101  Location: Units 1, 2 And 3, Moorland Trading Estate, Metheringham, Lincolnshire, LN4 3HX  Operator Name: Balcan Engineering Ltd  Operator Location: Not Supplied  Authority: Environment Agency - Anglian Region, Northern Area  Site Category: Transfer Stations Taking Non-biodegradable Wastes  <b>Licence Status: Surrendered</b>  Issued: 26th July 2002  Last Modified: 7th January 2004  Expires: Not Supplied  Suspended: Not Supplied  Revoked: Not Supplied  Surrendered: 5th September 2005  IPPC Reference: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (NE)	764	2	507904 361459
134	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 73246  Location: Moorlands Ind Est, Moor Lane, Metheringham, Lincoln, Lincolnshire, LN4 3HX  Operator Name: Evolution Waste Management Limited  Operator Location: Not Supplied  Authority: Environment Agency - Anglian Region, Northern Area  Site Category: Household, Commercial And Industrial Transfer Stations  <b>Licence Status: Modified</b>  Issued: 4th January 2006  Last Modified: 30th November 2017  Expires: Not Supplied  Suspended: Not Supplied  Revoked: Not Supplied  Surrendered: Not Supplied  IPPC Reference: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	L16NW (NE)	885	2	507963 361576
135	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 71014  Location: Unit 2a, Moorlands Ind. Estate, Moor Lane, Metheringham, Lincolnshire, LN4 3HX  Operator Name: G B C Clinical Disposals Ltd  Operator Location: Not Supplied  Authority: Environment Agency - Anglian Region, Northern Area  Site Category: Clinical Waste Transfer Stations  <b>Licence Status: Surrendered</b>  Issued: 4th September 1996  Last Modified: Not Supplied  Expires: Not Supplied  Suspended: Not Supplied  Revoked: Not Supplied  Surrendered: 25th January 2000  IPPC Reference: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	L16NW (NE)	904	2	507900 361600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: North Kesteven District Council - Had landfill data but passed it to the relevant environment agency		0	3	507177 360215
	<b>Local Authority Landfill Coverage</b> Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	507177 360215
136	<b>Registered Waste Treatment or Disposal Sites</b> Licence Holder: G.B.C. Clinical Disposals Ltd Licence Reference: L300 Site Location: Unit 2a Moorlands Industrial Estate, Moor Lane, Metheringham, Lincoln, Lincolnshire Operator Location: Unit 4 Enterprise Court, Lake Road, BRAINTREE, Essex, CM7 3QS Authority: Environment Agency - Anglian Region, Northern Area Site Category: Transfer - with treatment Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 4th September 1996 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Clinical - As In Control. Waste Regs'92 Max. Waste Permitted By Licence Prohibited Waste: Waste N.O.S.	L16NW (NE)	835	2	507980 361525

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Inferior Oolite Group	L7NW (SW)	0	1	507177 360215
	<b>BGS 1:625,000 Solid Geology</b> Description: Great Oolite Group	L7NE (E)	0	1	507507 360271
	<b>BGS 1:625,000 Solid Geology</b> Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	L12NE (NE)	0	1	508033 360841
137	<b>BGS Recorded Mineral Sites</b> Site Name: Blankney Quarry Location: Blankney, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134899 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Lincolnshire Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	L11SW (N)	19	1	507230 360405
138	<b>BGS Recorded Mineral Sites</b> Site Name: Blankney Quarry Location: Blankney, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134898 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Lincolnshire Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	L10NE (N)	346	1	506954 360768
139	<b>BGS Recorded Mineral Sites</b> Site Name: Long Wood Lane Quarry Location: Blankney, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134887 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Lincolnshire Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	L1NE (SW)	508	1	506195 359477
140	<b>BGS Recorded Mineral Sites</b> Site Name: Long Wood Lane Quarry Location: Blankney, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134888 Type: Opencast <b>Status: Ceased</b> Operator: Longwood Quarries Ltd. Operator Location: Not Supplied Periodic Type: Jurassic Geology: Lincolnshire Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	L1NE (SW)	556	1	506130 359360
141	<b>BGS Recorded Mineral Sites</b> Site Name: Long Wood Quarry Location: Blankney, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134897 Type: Opencast <b>Status: Ceased</b> Operator: Longwood Quarries Ltd. Operator Location: Not Supplied Periodic Type: Jurassic Geology: Lincolnshire Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	L1SE (SW)	572	1	506100 359255



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	<b>BGS Recorded Mineral Sites</b> Site Name: Long Wood Lane Stone Pit Location: Blankney, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134889 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Lincolnshire Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	L1NE (SW)	638	1	506056 359421
143	<b>BGS Recorded Mineral Sites</b> Site Name: Blankney Park Stone Pit Location: Blankney Park, Blankney, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134896 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Lincolnshire Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	L9SE (W)	945	1	506080 360499
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L8SE (E)	0	1	508343 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L8SW (E)	0	1	507829 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507075 359884
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8NW (E)	0	1	507906 360245
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8SW (E)	0	1	507982 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	L11SE (NE)	32	1	507517 360626
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8NE (E)	0	1	508246 360353
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8SE (E)	0	1	508343 360000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L8NW (E)	0	1	507906 360245
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L8SW (E)	0	1	507982 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L12SW (E)	0	1	507736 360431
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L8SW (E)	0	1	507829 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8NE (E)	0	1	508246 360353
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8SE (E)	0	1	508343 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	L12SW (NE)	0	1	507862 360650
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902
	<b>Radon Potential - Radon Affected Areas</b> 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	L7SW (S)	0	1	507177 359926
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360001
	<b>Radon Potential - Radon Affected Areas</b> 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	L8NE (E)	0	1	508175 360301
	<b>Radon Potential - Radon Affected Areas</b> 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	L8SE (E)	0	1	508275 360001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Radon Potential - Radon Affected Areas</b> 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	L7SW (SW)	0	1	507075 360001
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	L7SE (SE)	0	1	507400 359976
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507400 360215
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	L7SE (SE)	0	1	507400 360001
	<b>Radon Potential - Radon Affected Areas</b> 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	L8SE (E)	0	1	508275 359951
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507050 359826
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	L7NW (NE)	0	1	507275 360276
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 359926
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360001
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	L8NE (E)	0	1	508175 360301
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	L8SE (E)	0	1	508275 360001
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	L7SW (SW)	0	1	507075 360001
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	L7SE (SE)	0	1	507400 359976
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507400 360215
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	L7SE (SE)	0	1	507400 360001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	L8SE (E)	0	1	508275 359951
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	L7SW (S)	0	1	507050 359826
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	L7NW (NE)	0	1	507275 360276

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: ██████████            Location: Lincoln Rd, Blankney, Lincoln, Lincolnshire, LN4 3AZ            Classification: Fishing &amp; Angling Equipment - Manufacturers &amp; Distributors  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	L6NE (W)	364	-	506762 360224
145	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Longwood Quarries Ltd            Location: Longwood Lane, Blankney, Lincoln, LN4 3BN            Classification: Quarries  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L1SE (SW)	519	-	506166 359345
145	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Longwood Quarries Ltd            Location: Longwood Lane, Blankney, Lincoln, LN4 3BN            Classification: Quarries  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L1SE (SW)	519	-	506166 359345
146	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: ██████████            Location: 29, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	714	-	507810 361416
146	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: ██████████            Location: 26, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Machine Tools - Manufacturers &amp; Distributors  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	718	-	507849 361417
146	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Laws Transport Ltd            Location: 30, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Road Haulage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	721	-	507799 361424
146	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Elesa Ltd            Location: 26, Moor Lane, Metheringham, Lincoln, Lincolnshire, LN4 3HX            Classification: Distribution Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	727	-	507836 361427
146	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Dyno Centre            Location: 25, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	731	-	507787 361435
147	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Datem Ltd            Location: 25, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Electronic Engineers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	727	-	507786 361431
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Tru-Gen Ltd            Location: 7, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Generators - Sales &amp; Service  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	730	-	507903 361425
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: T M Engineering Co            Location: 11, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Precision Engineers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	739	-	507933 361432
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: ██████████            Location: 10-11, Moor Lane, Metheringham, Lincoln, Lincolnshire, LN4 3HX            Classification: Frozen Food Processors &amp; Distributors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	745	-	507934 361438



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: ██████████            Location: Moor La, Metheringham, Lincoln, LN4 3HX            Classification: Ceramic Manufacturers, Supplies &amp; Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	L16NW (NE)	761	-	507888 361458
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: T M Engineering Co            Location: 1-4, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Precision Engineers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	762	-	507889 361458
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: K A D Fibre Glass Products            Location: Moor La, Metheringham, Lincoln, Lincolnshire, LN4 3HX            Classification: Glass Fibre Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	L16NW (NE)	762	-	507889 361458
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sprayer Spares Ltd            Location: 2, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Agricultural Engineers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	765	-	507897 361461
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Ramsay Soil Injection Ltd            Location: 3, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Agricultural Engineers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	768	-	507904 361463
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: ██████████            Location: 1-4 Moor La, Metheringham, Lincoln, Lincolnshire, LN4 3HX            Classification: Engineers - General  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	L16NW (NE)	770	-	507911 361465
148	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Lincoln Jigs Ltd            Location: 5, Moor Lane, Metheringham, LINCOLN, LN4 3HX            Classification: Precision Engineers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	774	-	507919 361469
149	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Talon Bird Control            Location: 29, Station Road, Metheringham, Lincoln, LN4 3HR            Classification: Pest &amp; Vermin Control  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L15NE (N)	765	-	507344 361398
149	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: D L S Blinds            Location: 19, STATION ROAD, METHERINGHAM, LINCOLN, LN4 3HR            Classification: Blinds, Awnings &amp; Canopies  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L15NW (N)	790	-	507324 361417
150	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Karlina Garage            Location: 18, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	803	-	507854 361502
150	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Home &amp; Office Pine Ltd            Location: 17-18, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Furniture Manufacturers - Home &amp; Office  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	805	-	507848 361504
151	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: ██████████            Location: 13, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Frozen Food Processors &amp; Distributors  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	837	-	507985 361527

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Texaco            Location: High Street, Metheringham, Lincoln, LN4 3DX            Classification: Petrol Filling Stations  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L15NW (N)	846	-	507195 361440
152	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: By-Pass Filling Station            Location: High Street, Metheringham, Lincoln, LN4 3DX            Classification: Petrol Filling Stations  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L15NW (N)	846	-	507195 361440
153	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Interspares Uk Ltd            Location: 15a, Moor Lane, Metheringham, Lincoln, LN4 3HX            Classification: Domestic Appliances - Servicing, Repairs &amp; Parts  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	L16NW (NE)	884	-	507934 361577
154	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: China Repair            Location: 15, High Street, Metheringham, Lincoln, LN4 3DZ            Classification: China &amp; Glassware Manufacturers &amp; Repairs  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L14NE (N)	942	-	506891 361465
155	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Townsends            Location: 26-28, High Street, Metheringham, Lincoln, LN4 3EA            Classification: Agricultural Machinery - Sales &amp; Service  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	L14NE (N)	991	-	506828 361490
156	<p><b>Fuel Station Entries</b></p> <p>Name: Bypass Service Station            Location: High Street Station Road, Metheringham, Lincoln, Lincolnshire, LN4 3DX            Brand: Texaco            Premises Type: Petrol Station  <b>Status: Open</b>            Positional Accuracy: Automatically positioned to the address</p>	L15NW (N)	846	-	507195 361440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	<b>Ancient Woodland</b> Name: Long Wood Reference: 1115437 Area(m <sup>2</sup> ): 53986.75 Type: Ancient and Semi-Natural Woodland	L1NE (SW)	449	7	506200 359527
158	<b>Ancient Woodland</b> Name: Long Wood Reference: 1115437 Area(m <sup>2</sup> ): 28712.75 Type: Plantation on Ancient Woodland	L1SW (SW)	696	7	505922 359335
159	<b>Nitrate Vulnerable Zones</b> Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office	L7NW (SW)	0	4	507177 360215
160	<b>Nitrate Vulnerable Zones</b> Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	L7NW (SW)	0	4	507177 360215

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


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

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



Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> North Kesteven District Council	July 2022	Quarterly
<b>Areas of Unadopted Green Belt</b> North Kesteven District Council	July 2022	Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	August 2022	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

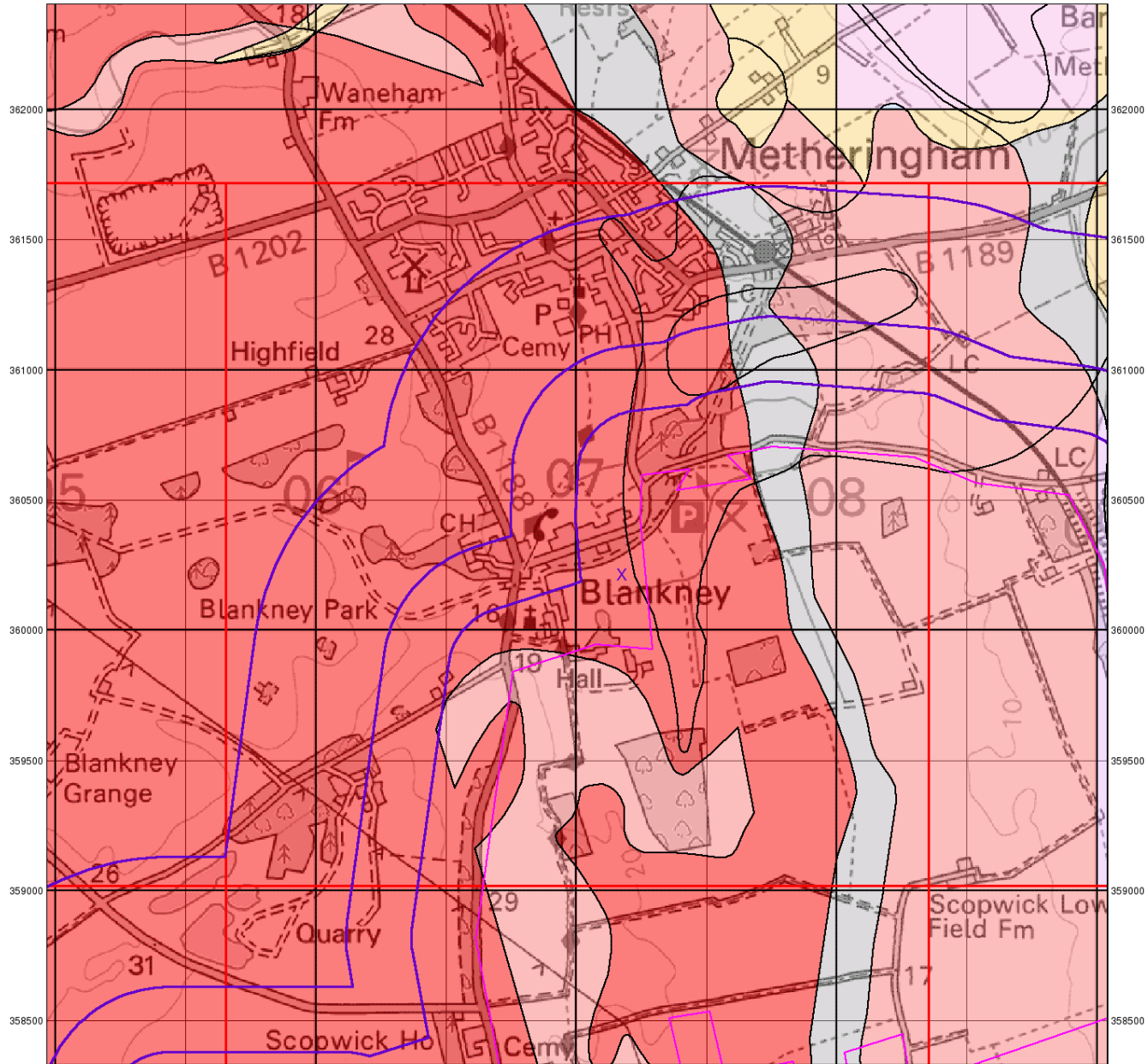
A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	[Redacted] [Redacted] [Redacted]
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	[Redacted] [Redacted]
3	<b>North Kesteven District Council - Environmental Health Department</b> District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF	[Redacted] [Redacted] Website: <a href="http://www.n-kesteven.gov.uk">www.n-kesteven.gov.uk</a>
4	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	[Redacted] [Redacted]
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	[Redacted] [Redacted] Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
6	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	[Redacted] [Redacted] [Redacted] Website: <a href="http://www.lincolnshire.gov.uk">www.lincolnshire.gov.uk</a>
7	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	[Redacted] [Redacted] [Redacted]
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	[Redacted] [Redacted] [Redacted]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	[Redacted] [Redacted] [Redacted] [Redacted]

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

505000 505500 506000 506500 507000 507500 508000 508500 509000



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0 1 km



## Groundwater Vulnerability

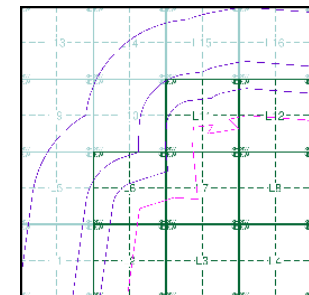
### General

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

### Agency and Hydrological

- | Bedrock Aquifers   | Superficial Aquifers   |
|--|--|
| <span style="color: red;">■</span> High Vulnerability, Principal Aquifer   | <span style="color: orange;">■</span> High Vulnerability, Principal Aquifer    |
| <span style="color: lightcoral;">■</span> High Vulnerability, Secondary Aquifer  | <span style="color: yellow;">■</span> High Vulnerability, Secondary Aquifer    |
| <span style="color: purple;">■</span> Medium Vulnerability, Principal Aquifer  | <span style="color: magenta;">■</span> Medium Vulnerability, Principal Aquifer |
| <span style="color: lightpurple;">■</span> Medium Vulnerability, Secondary Aquifer   | <span style="color: pink;">■</span> Medium Vulnerability, Secondary Aquifer    |
| <span style="color: blue;">■</span> Low Vulnerability, Principal Aquifer   | <span style="color: teal;">■</span> Low Vulnerability, Principal Aquifer       |
| <span style="color: lightblue;">■</span> Low Vulnerability, Secondary Aquifer  | <span style="color: lightblue;">■</span> Low Vulnerability, Secondary Aquifer  |
| <span style="background-color: gray; border: 1px solid gray; display: inline-block; width: 10px; height: 10px;"></span> Unproductive Aquifer |  |
| <span style="border-bottom: 1px dotted gray; display: inline-block; width: 10px;"></span> Soluble Rock                                       |  |

### Site Sensitivity Context Map - Slice L



### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

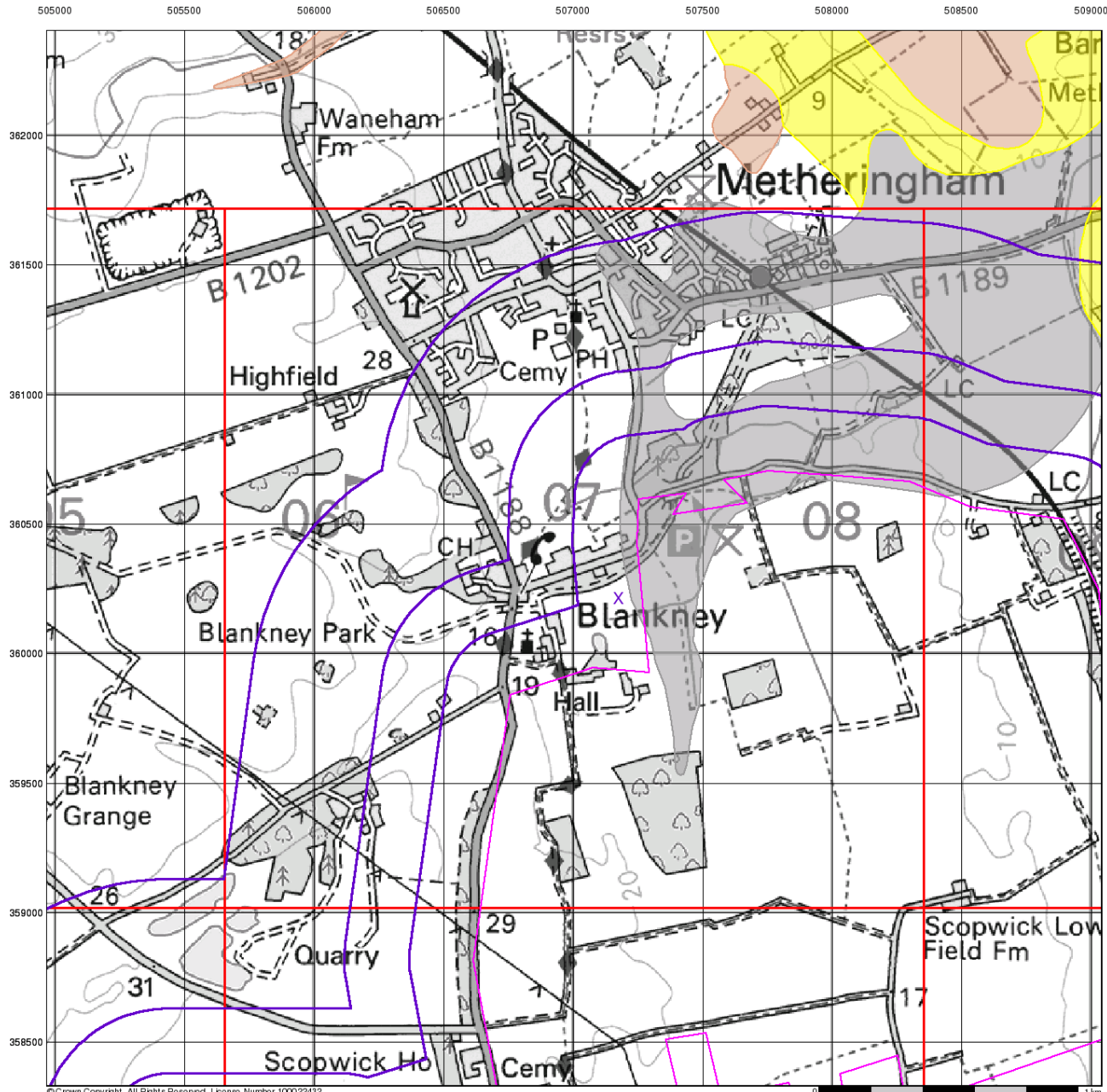
### Site Details

All Areas New









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## Superficial Aquifer Designation

### General

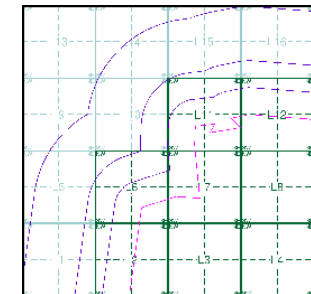
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice L



### Order Details

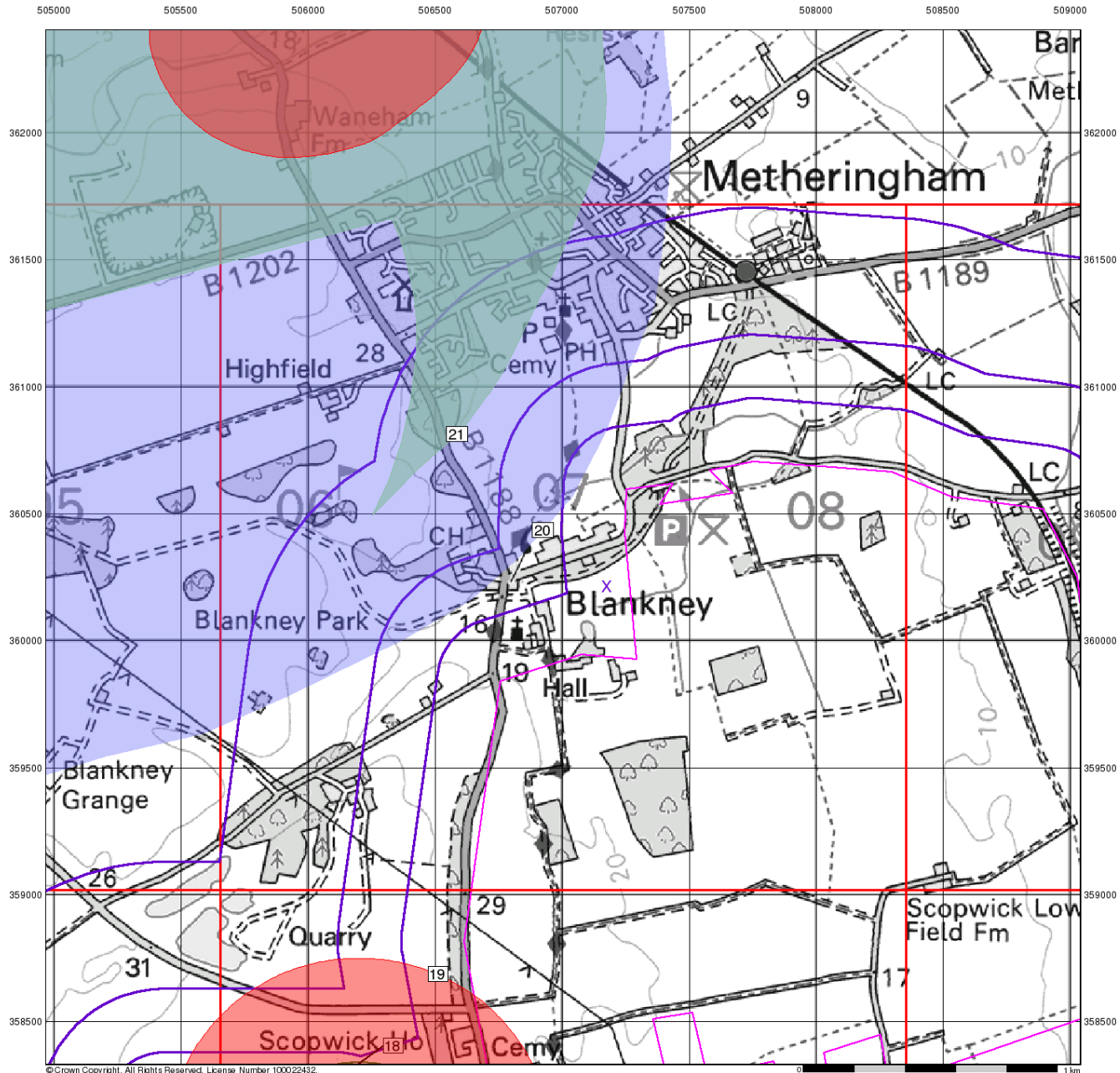
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New







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## Source Protection Zones

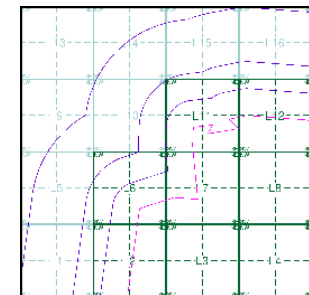
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice L



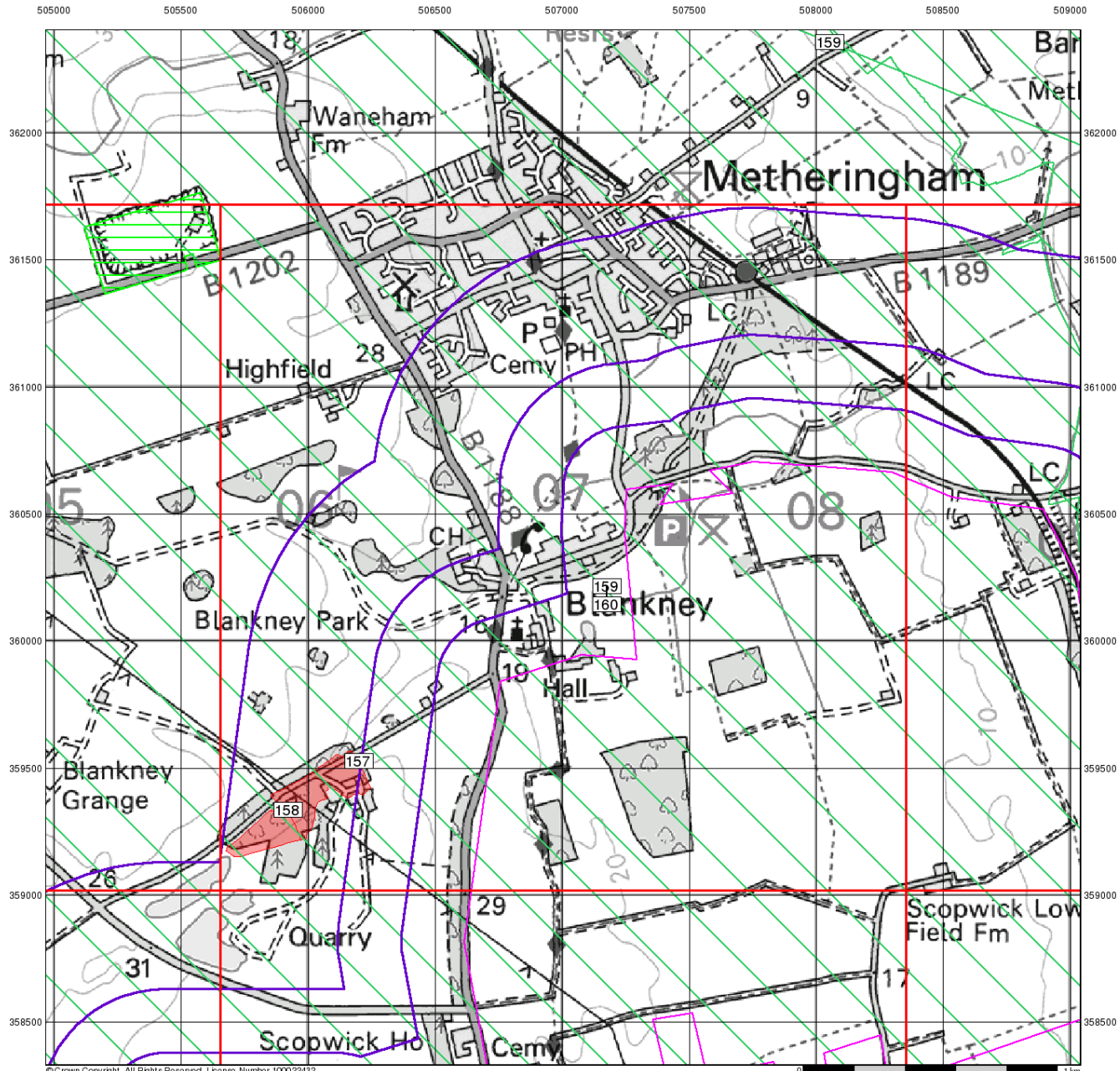
### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New





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## Sensitive Land Uses

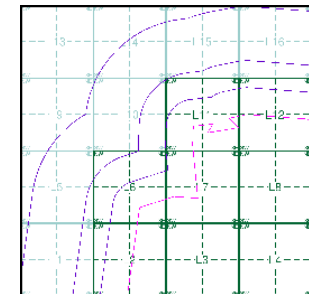
### General

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

### Sensitive Land Uses

- |   |  |
|---|--|
| <span style="background-color: red; width: 15px; height: 10px; display: inline-block;"></span> Ancient Woodland                         | <span style="border: 1px solid black; width: 15px; height: 10px; display: inline-block;"></span> National Park                       |
| <span style="border: 1px solid green; width: 15px; height: 10px; display: inline-block;"></span> Area of Adopted Green Belt             | <span style="border: 1px solid magenta; width: 15px; height: 10px; display: inline-block;"></span> Nitrate Sensitive Area            |
| <span style="border: 1px solid blue; width: 15px; height: 10px; display: inline-block;"></span> Area of Unadopted Green Belt            | <span style="border: 1px dashed green; width: 15px; height: 10px; display: inline-block;"></span> Nitrate Vulnerable Zone            |
| <span style="background-color: lightblue; width: 15px; height: 10px; display: inline-block;"></span> Area of Outstanding Natural Beauty | <span style="border: 1px solid orange; width: 15px; height: 10px; display: inline-block;"></span> Ramsar Site                        |
| <span style="border: 1px solid cyan; width: 15px; height: 10px; display: inline-block;"></span> Environmentally Sensitive Area          | <span style="border: 1px solid green; width: 15px; height: 10px; display: inline-block;"></span> Site of Special Scientific Interest |
| <span style="border: 1px solid brown; width: 15px; height: 10px; display: inline-block;"></span> Forest Park                            | <span style="border: 1px solid purple; width: 15px; height: 10px; display: inline-block;"></span> Special Area of Conservation       |
| <span style="border: 1px solid pink; width: 15px; height: 10px; display: inline-block;"></span> Local Nature Reserve                    | <span style="border: 1px solid green; width: 15px; height: 10px; display: inline-block;"></span> Special Protection Area             |
| <span style="border: 1px solid red; width: 15px; height: 10px; display: inline-block;"></span> Marine Nature Reserve                    | <span style="background-color: yellow; width: 15px; height: 10px; display: inline-block;"></span> World Heritage Sites               |
| <span style="border: 1px solid orange; width: 15px; height: 10px; display: inline-block;"></span> National Nature Reserve               |  |

### Site Sensitivity Context Map - Slice L



### Order Details

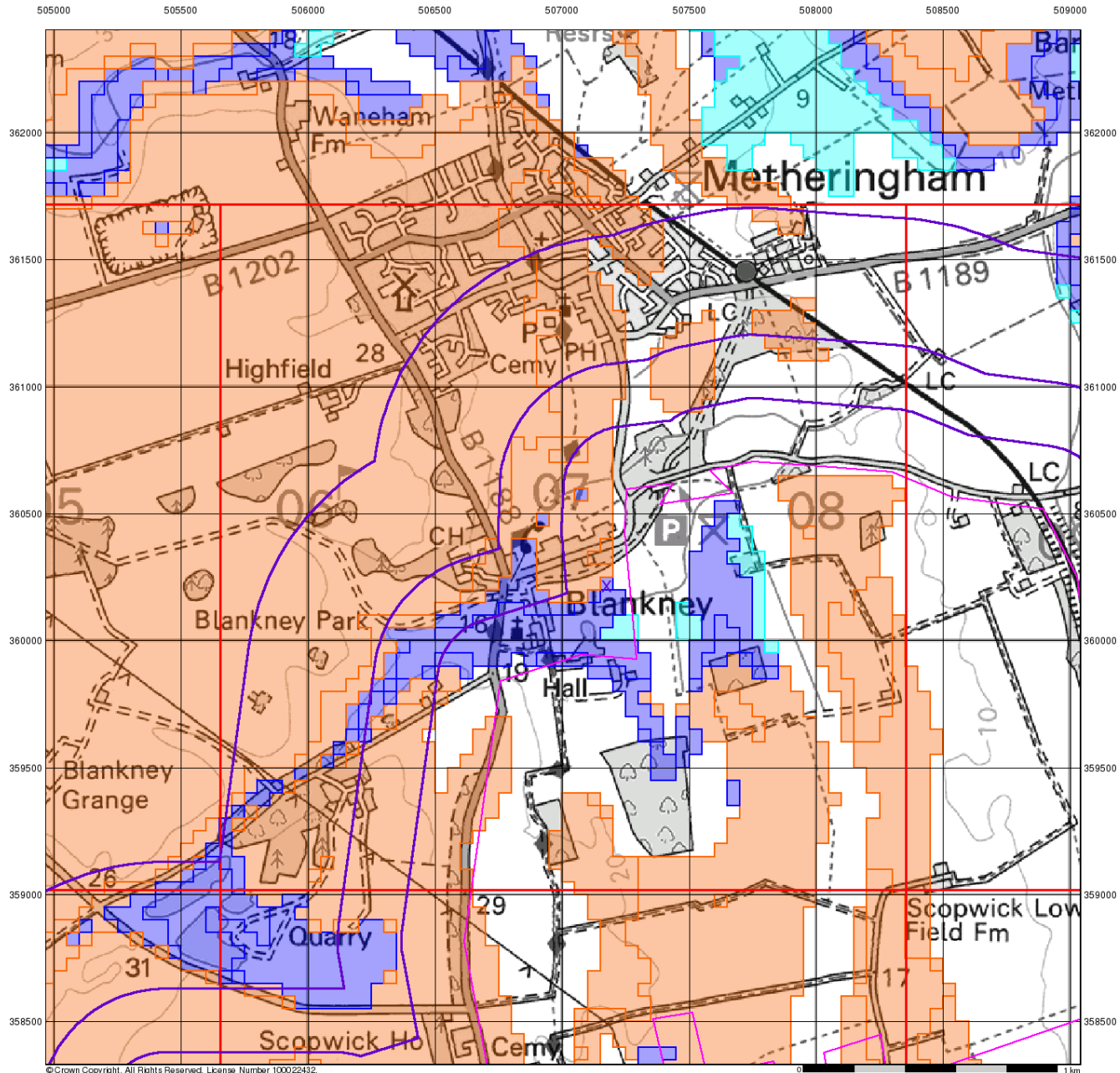
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New







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### BGS Flood GFS Data

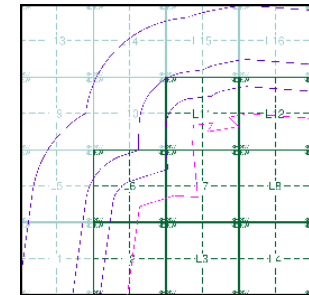
#### General

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

#### Agency and Hydrological (Flood)

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

#### Site Sensitivity Context Map - Slice L



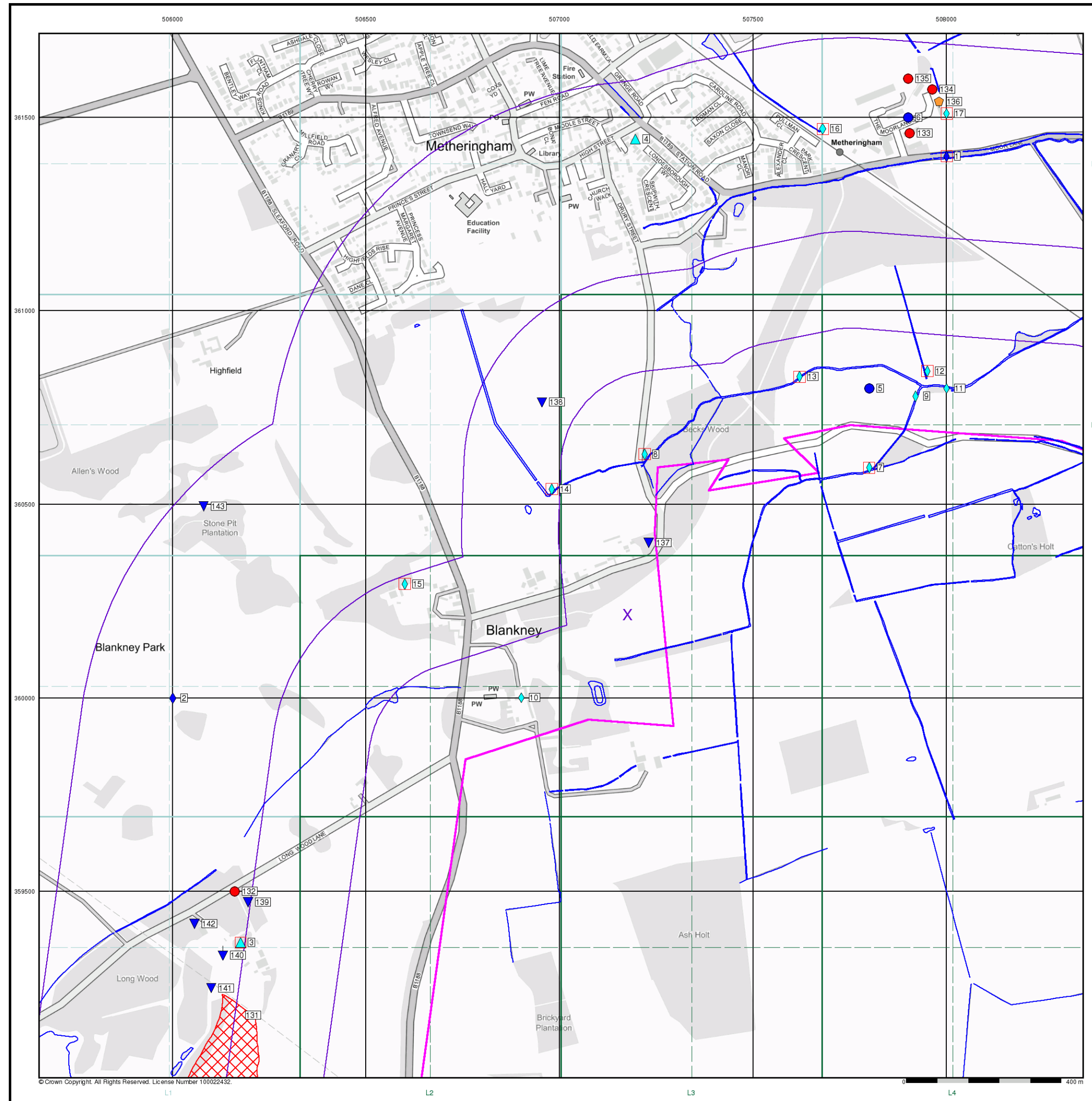
#### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

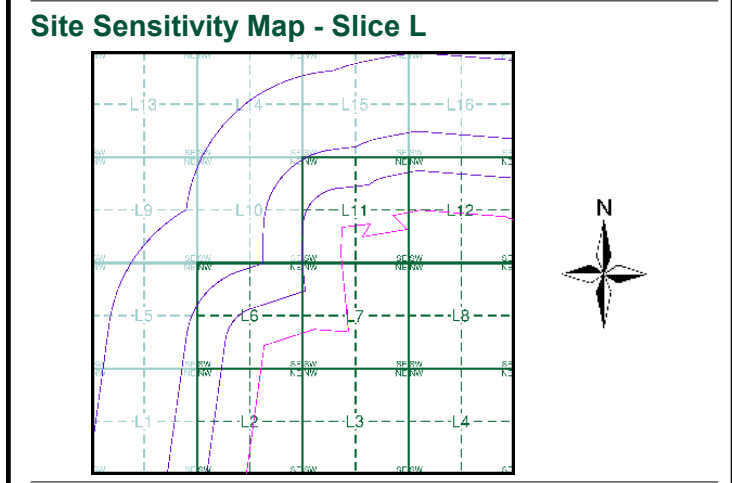
#### Site Details

All Areas New





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



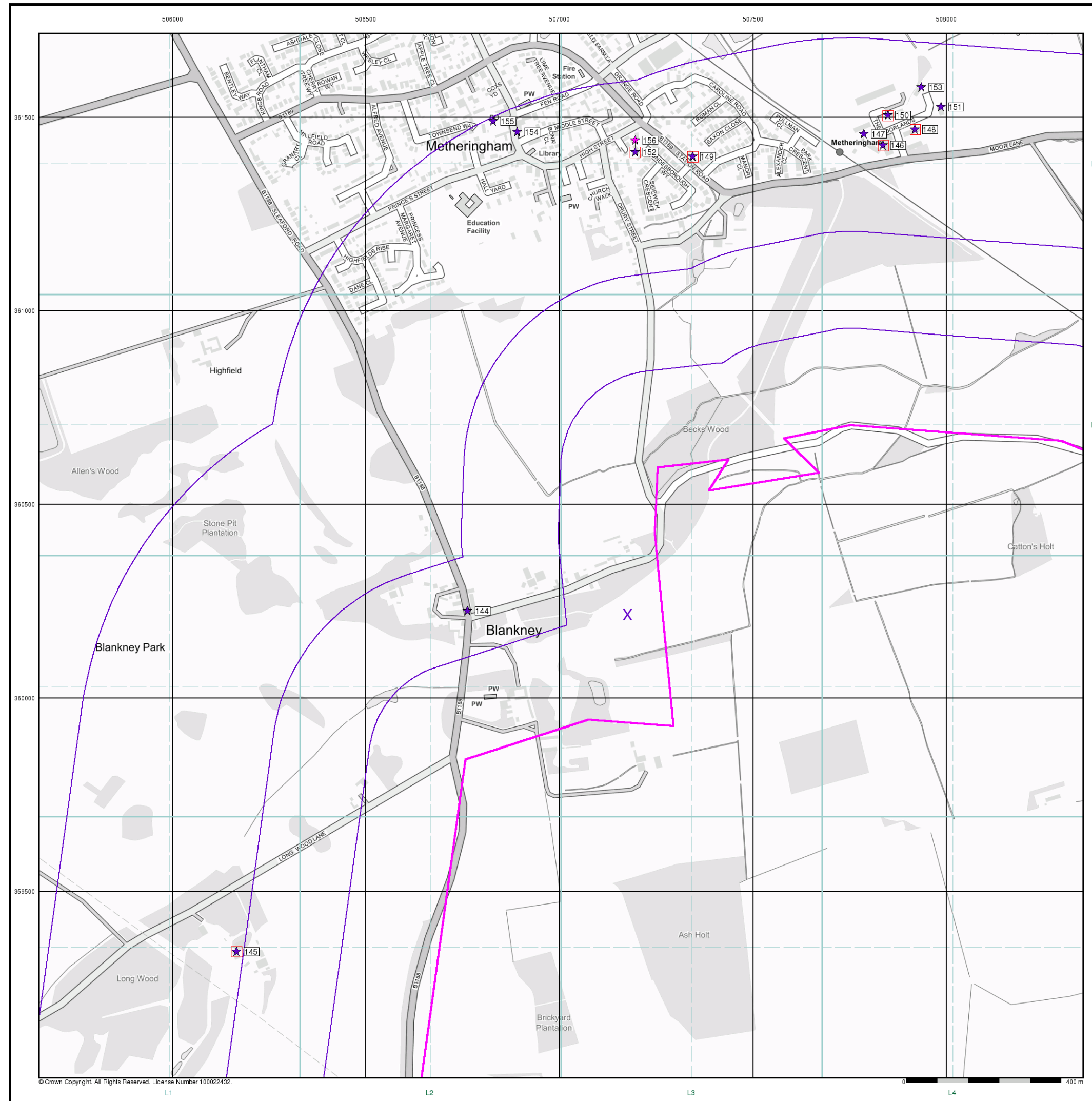
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**  
 All Areas New





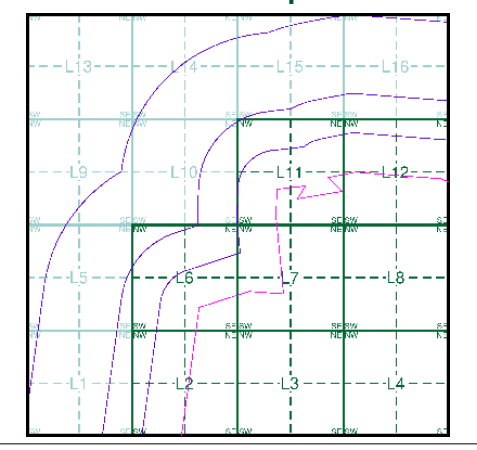


# RSK

## Industrial Land Use Map

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry
  - Gas Pipeline
  - Underground Electrical Cables

### Industrial Land Use Map - Slice L



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**  
 All Areas New

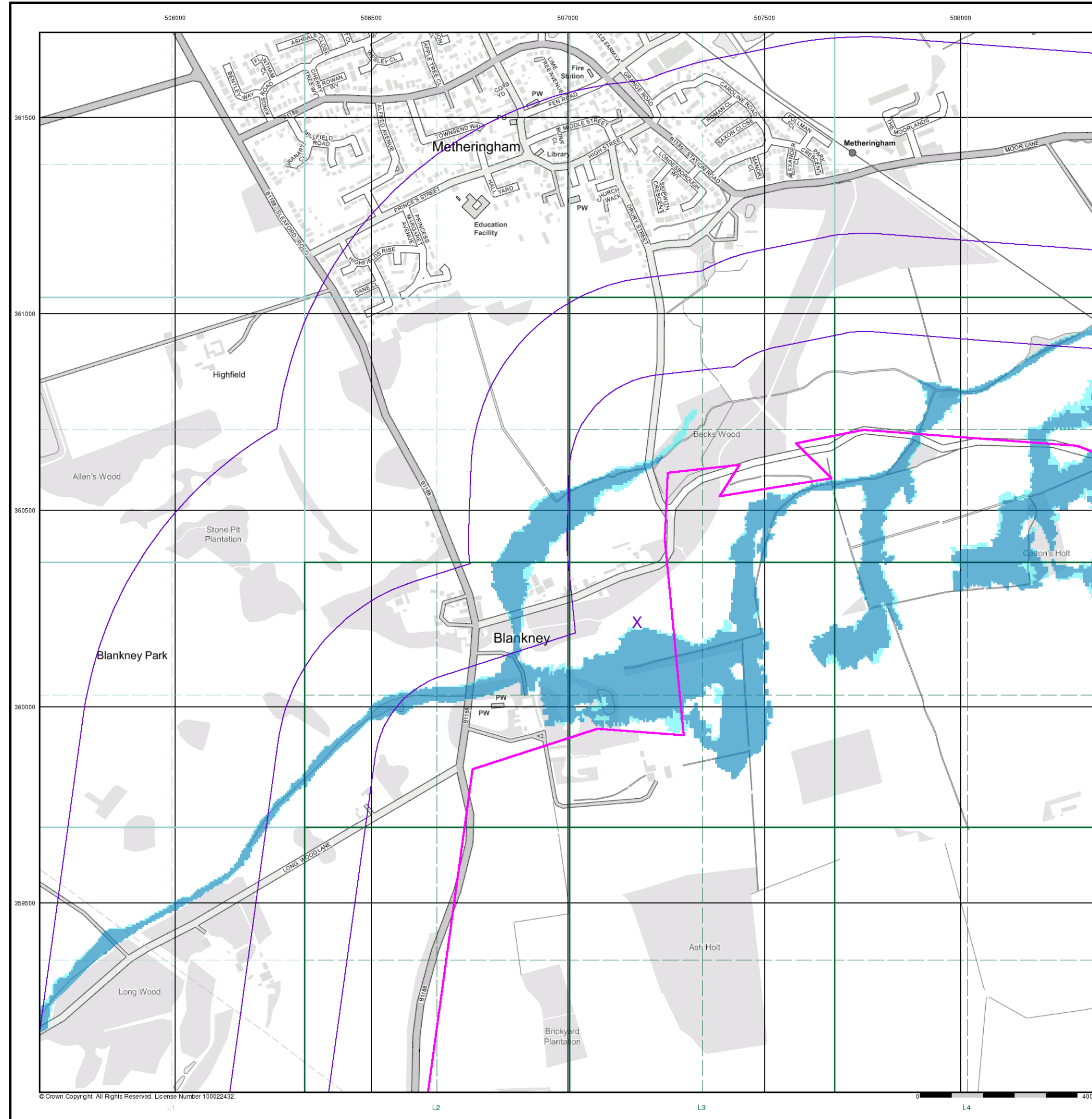


**General**

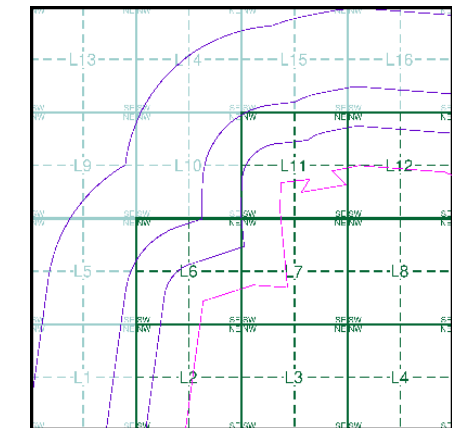
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Agency and Hydrological (Flood)**

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



**Flood Map - Slice L**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New







### General

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

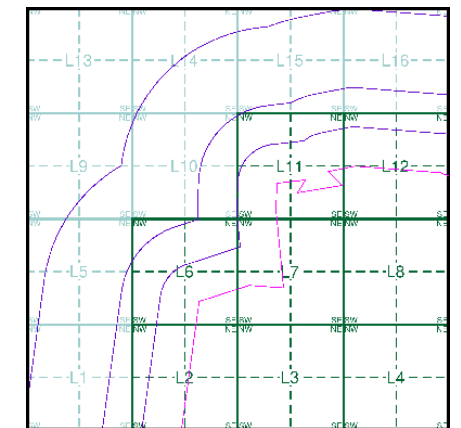
### Agency and Hydrological (Boreholes)

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

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

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

### Borehole Map - Slice L

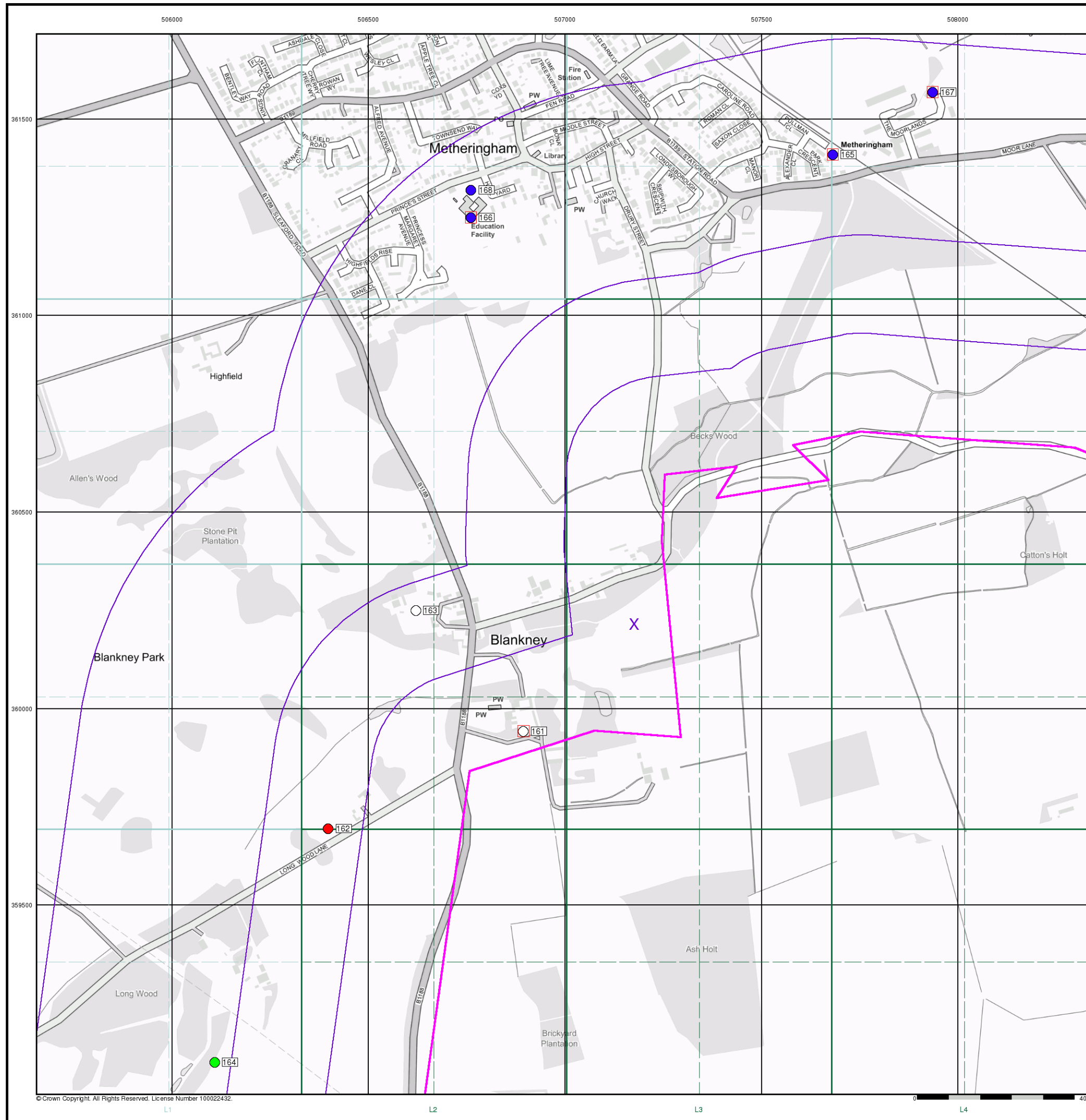


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New





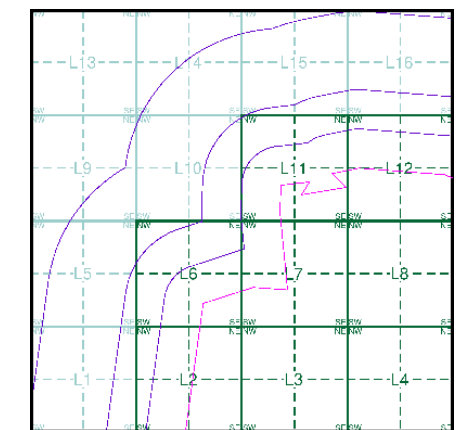
**General**

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

**OS Water Network Data**

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

**OS Water Network Map - Slice L**

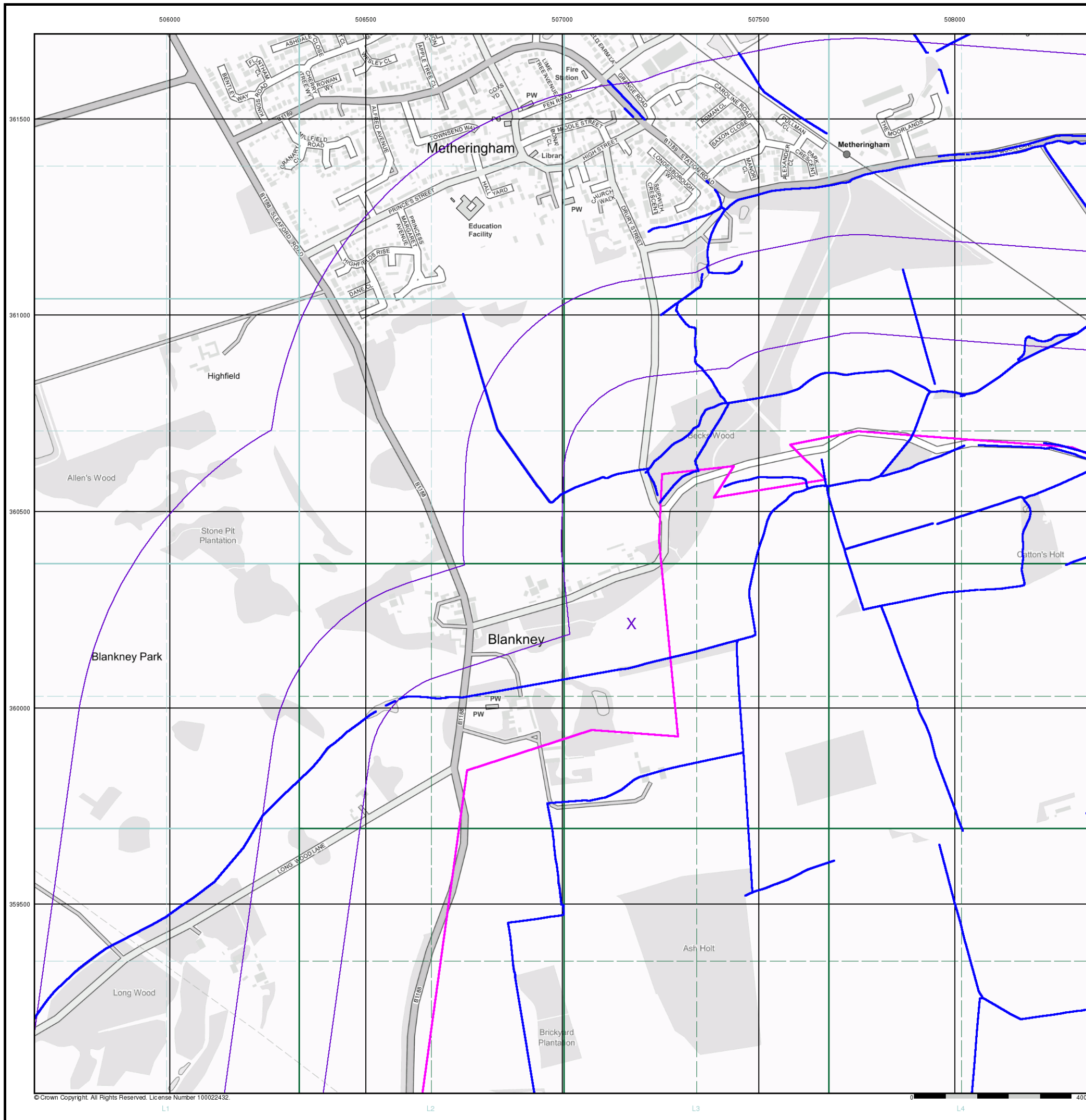


**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New



## Envirocheck<sup>®</sup> Report:

### Mining and Ground Stability Datasheet

#### Order Details:

**Order Number:**

304263548\_1\_1

**Customer Reference:**

P02130089

**National Grid Reference:**

507180, 360220

**Slice:**

L

**Site Area (Ha):**

1774.17

**Search Buffer (m):**

1000

#### Site Details:

All Areas New

#### Client Details:

Landmark Staff WEB Logins

Imperium

Imperial Way

Reading

Berkshire

RG2 0TD



Report Section and Details	Page Number
<b>Summary</b>	-
<p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>	
<b>Mining and Natural Cavities Data</b>	<b>1</b>
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>	
<b>Historical Land Use Information (1:2,500)</b>	<b>3</b>
<p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p>	
<b>Historical Land Use Information (1:10,000)</b>	<b>4</b>
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>	
<b>Ground Stability Data (1:50,000)</b>	<b>5</b>
<p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>	
<b>Historical Map List</b>	<b>8</b>
<p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>	
<b>Data Currency</b>	<b>10</b>
<b>Data Suppliers</b>	<b>11</b>
<b>Useful Contacts</b>	<b>12</b>

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### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
<b>Mining and Natural Cavities Data</b>					
BGS Recorded Mineral Sites	pg 1		1	1	5
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas					
<b>Historical Land Use Information (1:2,500)</b>					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 3	6	1	n/a	n/a
Subterranean Features (100m)				n/a	n/a
<b>Historical Land Use Information (1:10,000)</b>					
Air Shafts					
Disturbed Ground					
General Quarrying	pg 4		1	3	2
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits					
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 4		1	2	2
Potentially Infilled Land (Water)					
<b>Ground Stability Data (1:50,000)</b>					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 5	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 5	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 5	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 6	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 6	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Salt Mining Related Features					

Report Version v53.0



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Blankney Quarry            Location: Blankney, Lincoln, Lincolnshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 134899            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Jurassic            Geology: Lincolnshire Limestone Formation            Commodity: Limestone            Positional Accuracy: Located by supplier to within 10m</p>	L11SW (N)	19	1	507230 360405
2	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Blankney Quarry            Location: Blankney, Lincoln, Lincolnshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 134898            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Jurassic            Geology: Lincolnshire Limestone Formation            Commodity: Limestone            Positional Accuracy: Located by supplier to within 10m</p>	L10NE (N)	346	1	506954 360768
3	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Long Wood Lane Quarry            Location: Blankney, Lincoln, Lincolnshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 134887            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Jurassic            Geology: Lincolnshire Limestone Formation            Commodity: Limestone            Positional Accuracy: Located by supplier to within 10m</p>	L1NE (SW)	508	1	506195 359477
4	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Long Wood Lane Quarry            Location: Blankney, Lincoln, Lincolnshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 134888            Type: Opencast  <b>Status: Ceased</b>            Operator: Longwood Quarries Ltd.            Operator Location: Not Supplied            Periodic Type: Jurassic            Geology: Lincolnshire Limestone Formation            Commodity: Limestone            Positional Accuracy: Located by supplier to within 10m</p>	L1NE (SW)	556	1	506130 359360
5	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Long Wood Quarry            Location: Blankney, Lincoln, Lincolnshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 134897            Type: Opencast  <b>Status: Ceased</b>            Operator: Longwood Quarries Ltd.            Operator Location: Not Supplied            Periodic Type: Jurassic            Geology: Lincolnshire Limestone Formation            Commodity: Limestone            Positional Accuracy: Located by supplier to within 10m</p>	L1SE (SW)	572	1	506100 359255
6	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Long Wood Lane Stone Pit            Location: Blankney, Lincoln, Lincolnshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 134889            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Jurassic            Geology: Lincolnshire Limestone Formation            Commodity: Limestone            Positional Accuracy: Located by supplier to within 10m</p>	L1NE (SW)	638	1	506056 359421

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Blankney Park Stone Pit            Location: Blankney Park, Blankney, Lincoln, Lincolnshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 134896            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Jurassic            Geology: Lincolnshire Limestone Formation            Commodity: Limestone            Positional Accuracy: Located by supplier to within 10m</p>	L9SE (W)	945	1	506080 360499
	<p><b>Coal Mining Affected Areas</b></p> <p>In an area which may not be affected by coal mining</p>				
	<p><b>Non Coal Mining Areas of Great Britain</b></p> <p>No Hazard</p>				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	L8SW (SE)	0	-	507898 359840
9	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	L4SE (SE)	0	-	508324 359264
10	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Ponds First Map Published 1973 Date: Last Map Published N/A Date:	L12SE (E)	0	-	508221 360479
11	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Ponds First Map Published 1973 Date: Last Map Published N/A Date:	L12SE (E)	0	-	508207 360464
12	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1973 Date: Last Map Published N/A Date:	L12SE (E)	0	-	508175 360507
13	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	L4NW (SE)	0	-	507940 359660
14	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1973 Date: Last Map Published N/A Date:	L7NW (S)	39	-	507107 360038

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<b>General Quarrying</b> Use: Not Supplied Date of Mapping: 1891	L11SW (N)	28	-	507220 360415
16	<b>General Quarrying</b> Use: Not Supplied Date of Mapping: 1891	L10NE (NW)	364	-	506936 360772
17	<b>General Quarrying</b> Use: Not Supplied Date of Mapping: 1891 - 1985	L1NE (SW)	391	-	506205 359419
18	<b>General Quarrying</b> Use: Not Supplied Date of Mapping: 1891	L1NE (SW)	450	-	506201 359523
19	<b>General Quarrying</b> Use: Not Supplied Date of Mapping: 1891	L1NE (SW)	617	-	506067 359446
20	<b>General Quarrying</b> Use: Not Supplied Date of Mapping: 1906 - 1956	L9SE (W)	956	-	506073 360509
21	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1977	L11SW (N)	28	-	507220 360415
22	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1977	L10NE (NW)	364	-	506936 360772
23	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1985	L1NE (SW)	450	-	506201 359523
24	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1985	L1NE (SW)	617	-	506067 359446
25	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1977	L9SE (W)	956	-	506073 360509

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>CBSCB Compensation District</b> The site does not fall within the brine compensation area.				
	<b>Brine Subsidence Solution Area</b> The site does not fall within the brine subsidence solution area.				
26	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
27	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
28	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 360000
29	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
30	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
31	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
32	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 360000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902
33	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
34	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
35	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 360000
36	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
37	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8NW (E)	0	1	507906 360245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8SW (E)	0	1	507982 360000
39	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L8SE (E)	0	1	508343 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L8SW (E)	0	1	507829 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507075 359884
40	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
41	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 360000
42	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
43	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	L11SE (NE)	32	1	507517 360626
44	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
45	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
46	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8NE (E)	0	1	508246 360353
47	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8SE (E)	0	1	508343 360000
48	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(E)	120	1	509055 360709
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(E)	41	1	509039 360355



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902
49	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L12SW (E)	0	1	507736 360431
50	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	L8SW (E)	0	1	507829 360000
51	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8NE (E)	0	1	508246 360353
52	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	L8SE (E)	0	1	508343 360000
53	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	L12SW (NE)	0	1	507862 360650
54	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	L7NW (E)	0	1	507222 360224
55	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	L7SW (SE)	0	1	507311 360000
56	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(NE)	41	1	508724 361242
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7SW (S)	0	1	507177 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L8NW (E)	0	1	507906 360245
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NW (SW)	0	1	507177 360215
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L7NE (E)	0	1	507478 360179
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L8SW (E)	0	1	507982 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	L11NE (N)	250	1	507433 360902

The following mapping has been analysed for Historical Land Use Information (1:2,500):








1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TF0660	1973
Ordnance Survey Plan	TF0760	1973
Ordnance Survey Plan	TF0760	1973
Ordnance Survey Plan	TF0760	1973
Ordnance Survey Plan	TF0760	1973
Ordnance Survey Plan	TF0760	1973
Ordnance Survey Plan	TF0761	1973
Ordnance Survey Plan	TF0761	1973
Ordnance Survey Plan	TF0860	1973
Ordnance Survey Plan	TF0860	1973
Ordnance Survey Plan	TF0861	1973
Ordnance Survey Plan	TF0659	1979
Ordnance Survey Plan	TF0659	1979
Ordnance Survey Plan	TF0759	1979
Ordnance Survey Plan	TF0759	1979
Ordnance Survey Plan	TF0759	1979
Ordnance Survey Plan	TF0759	1979
Ordnance Survey Plan	TF0759	1979
Ordnance Survey Plan	TF0759	1979
Ordnance Survey Plan	TF0859	1979
Ordnance Survey Plan	TF0859	1979

The following mapping has been analysed for Historical Land Use Information (1:10,000):

<b>1:10,560</b>	<b>Mapsheet</b>	<b>Published Date</b>
Lincolnshire	079_SE	1890
Lincolnshire	079_SW	1891
Lincolnshire	087_NE	1891
Lincolnshire	087_NW	1891
Lincolnshire	079_SW	1906
Lincolnshire	087_NE	1906
Lincolnshire	087_NW	1906
Lincolnshire	079_SE	1907
Lincolnshire	087_NE	1947
Lincolnshire	087_NW	1947
Lincolnshire	079_SE	1950
Lincolnshire	079_SW	1950
Ordnance Survey Plan	TF05NE	1956
Ordnance Survey Plan	TF06SE	1956
<b>1:10,000</b>	<b>Mapsheet</b>	<b>Published Date</b>
Ordnance Survey Plan	TF06SE	1977
Ordnance Survey Plan	TF05NE	1985

<b>Mining and Cavities Data</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Man Made Mining Cavities</b> Stantec UK Ltd	December 2021	Bi-Annually
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Natural Cavities</b> Stantec UK Ltd	December 2021	Bi-Annually
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Historical Land Use Information (1:2,500)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Subterranean Features</b> Landmark Information Group Limited	June 2022	Bi-Annually
<b>Ground Stability Data (1:50,000)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Brine Subsidence Solution Area</b> Johnson Poole & Bloomer	December 2020	Annual Rolling Update

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
The Coal Authority	
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	[REDACTED] [REDACTED] [REDACTED] [REDACTED]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	[REDACTED] [REDACTED] [REDACTED] [REDACTED]



## Historical Land Use Information (1:10,000)

### General

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

### Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts	<span style="color: cyan;">◆</span>	<span style="color: cyan;">—</span>	<span style="border: 1px solid cyan; background-color: #e0ffff;"> </span>
Disturbed Ground	<span style="color: purple;">◆</span>	<span style="color: purple;">—</span>	<span style="border: 1px solid purple; background-color: #e0e0ff;"> </span>
General Quarrying	<span style="color: brown;">◆</span>	<span style="color: brown;">—</span>	<span style="border: 1px solid brown; background-color: #e0d0c0;"> </span>
Heap, unknown constituents	<span style="color: green;">◆</span>	<span style="color: green;">—</span>	<span style="border: 1px solid green; background-color: #e0ffe0;"> </span>
Mineral Railway	<span style="color: green;">◆</span>	<span style="color: green;">—</span>	<span style="border: 1px solid green; background-color: #e0ffe0;"> </span>
Mining and Quarrying General	<span style="color: red;">◆</span>	<span style="color: red;">—</span>	<span style="border: 1px solid red; background-color: #ffe0e0;"> </span>
Mining of Coal & Lignite	<span style="color: blue;">◆</span>	<span style="color: blue;">—</span>	<span style="border: 1px solid blue; background-color: #e0e0ff;"> </span>
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits	<span style="color: orange;">◆</span>	<span style="color: orange;">—</span>	<span style="border: 1px solid orange; background-color: #ffe0c0;"> </span>

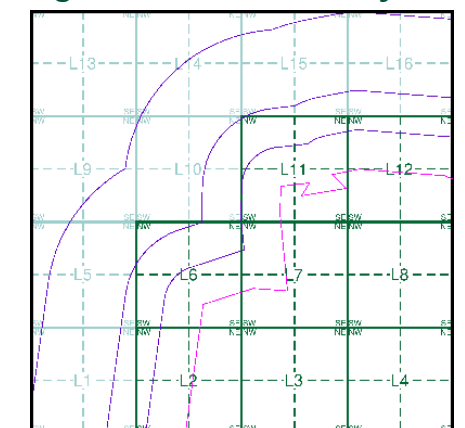
### Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	<span style="color: brown;">●</span>	<span style="color: brown;">- - -</span>	<span style="border: 1px solid brown; background-color: #e0d0c0;"> </span>
Potentially Infilled Land (Water)	<span style="color: green;">●</span>	<span style="color: green;">- - -</span>	<span style="border: 1px solid green; background-color: #e0ffe0;"> </span>
Former Marsh	<span style="color: blue;">✕</span>		

### Mining Data

- Potential Mining Area
- ▼ BGS Recorded Mineral Site

### Mining and Ground Stability - Slice L

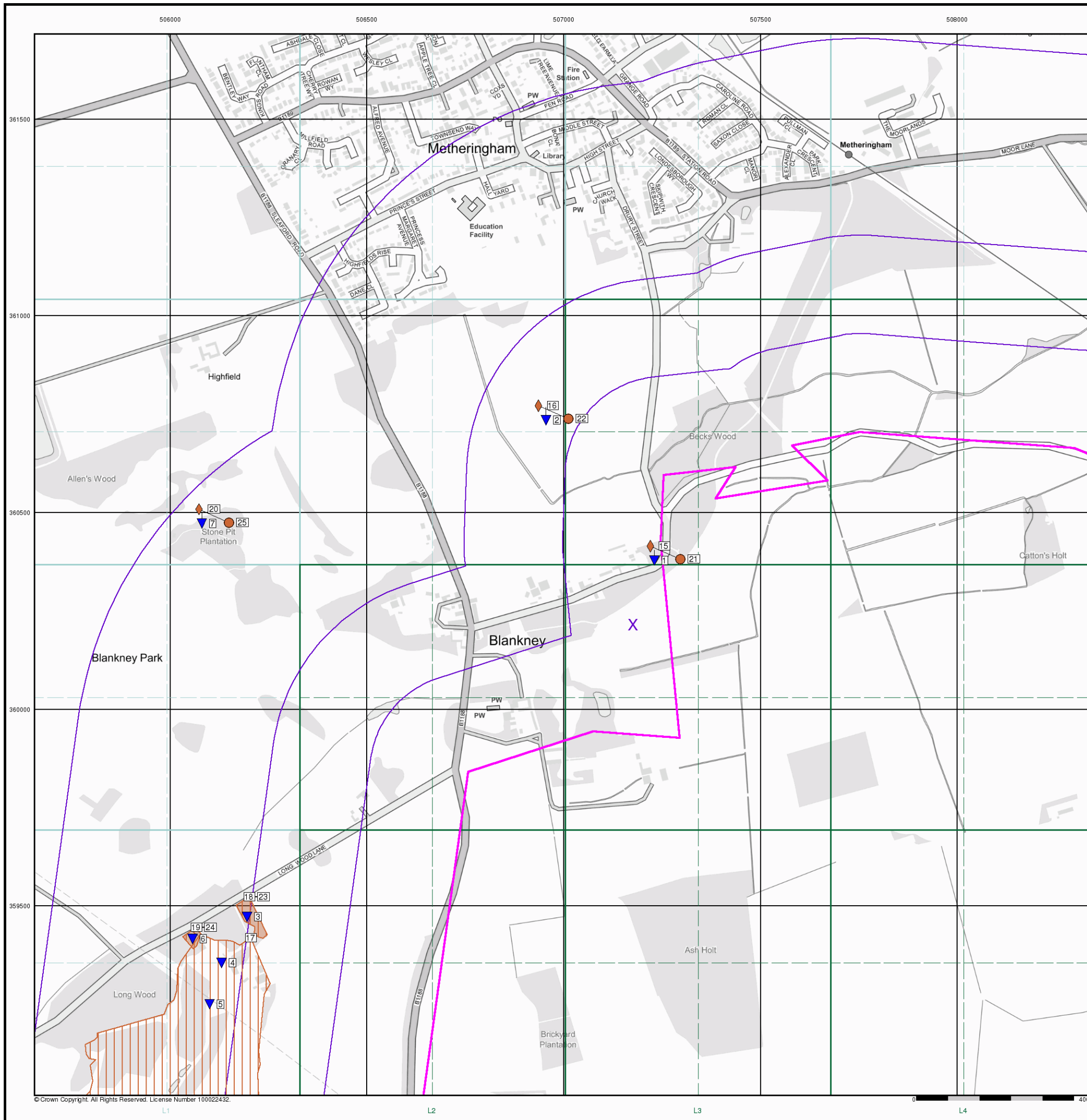


### Order Details

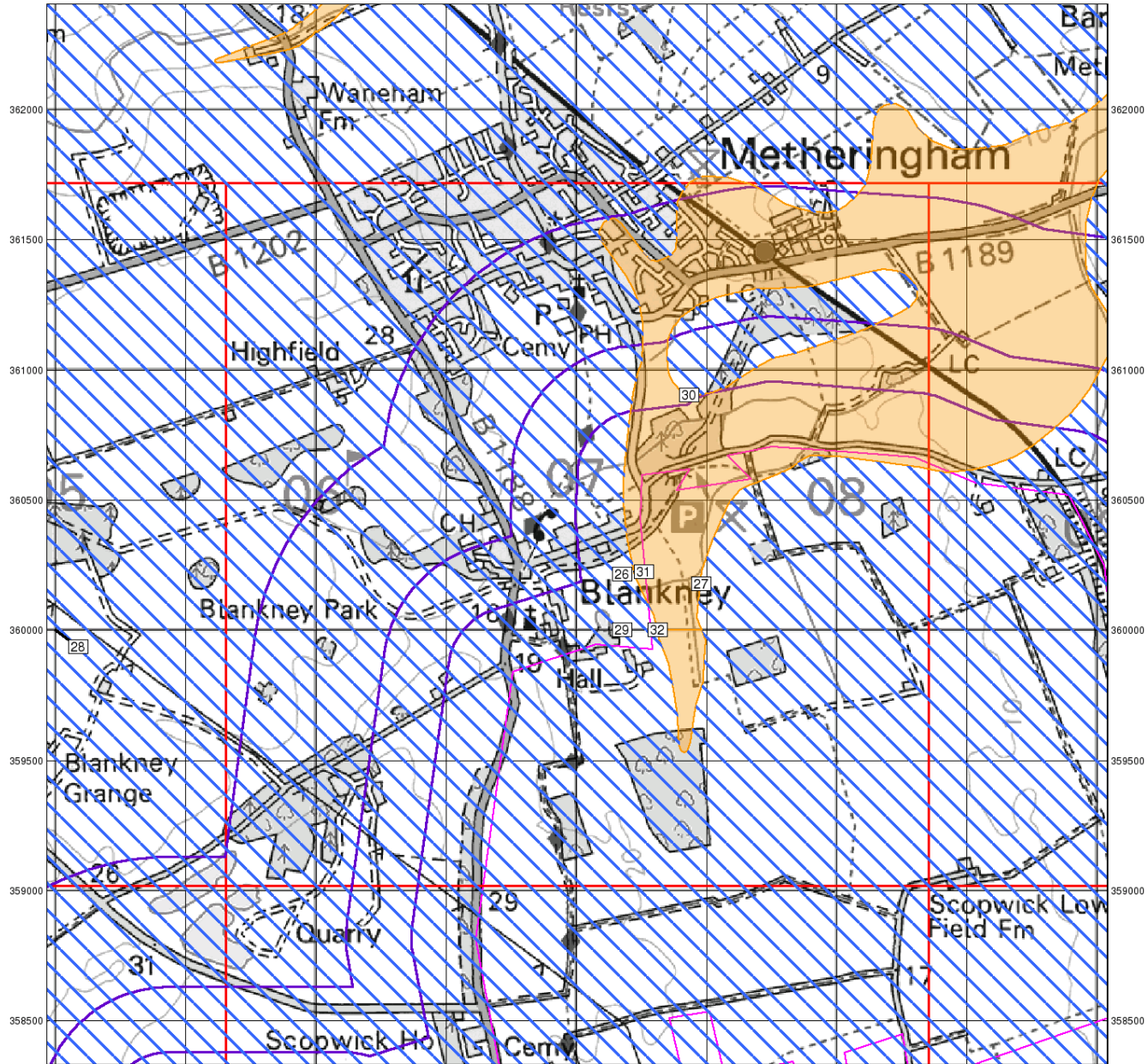
Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New



505000 505500 506000 506500 507000 507500 508000 508500 509000



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## Ground Stability Data (1:50,000)

### General

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

### Potential for Compressible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

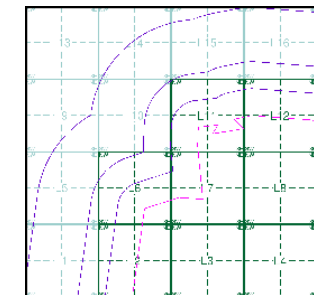
### Potential for Collapsible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

### Brine Pumping and Salt Mining

- |                               | Point | Polygon |
|-------------------------------|-------|---------|
| Brine Pumping Related Feature |       |         |
| Salt Mining Related Feature   |       |         |

### Mining and Ground Stability - Slice L



### Order Details

Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

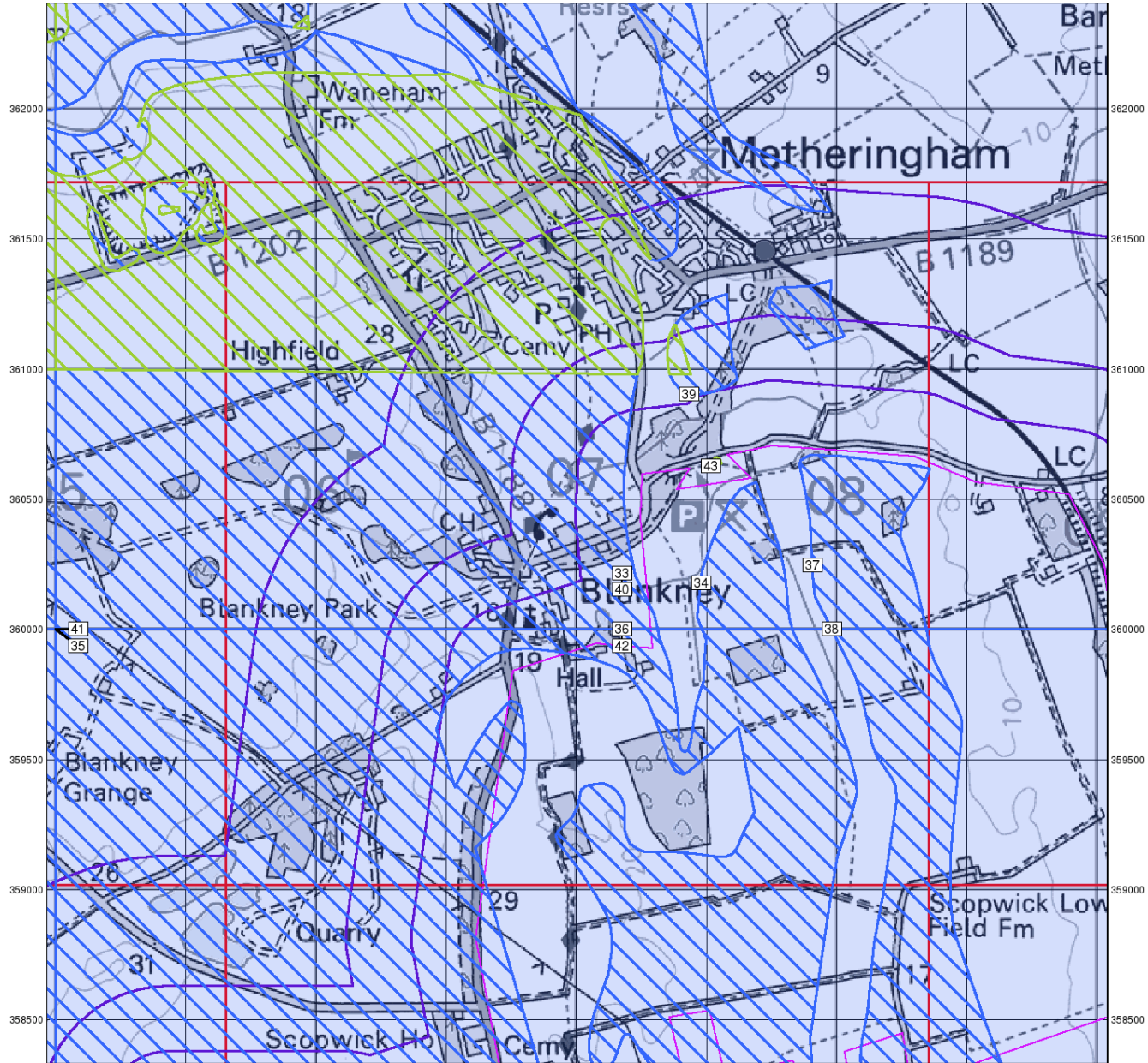
All Areas New

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 LANDMARK INFORMATION GROUP





505000 505500 506000 506500 507000 507500 508000 508500 509000



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# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Ground Stability Data (1:50,000)

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

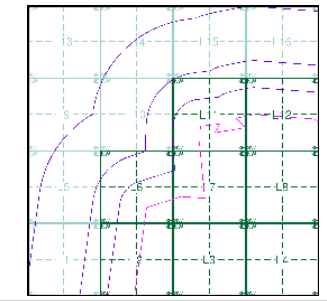
### Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

### Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

### Mining and Ground Stability - Slice L



### Order Details

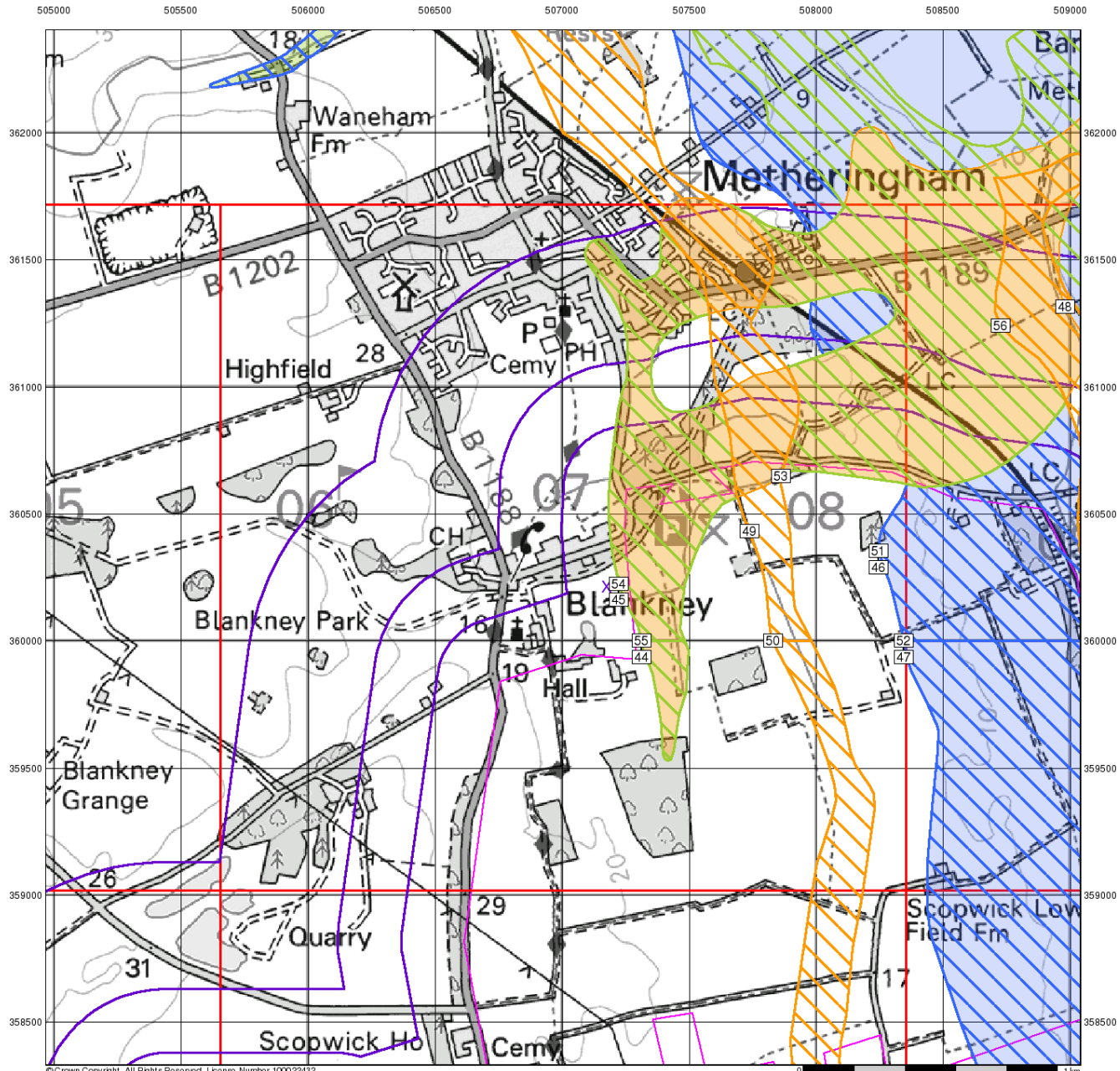
Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New

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LANDMARK INFORMATION GROUP<sup>®</sup>

## Ground Stability Data (1:50,000)

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

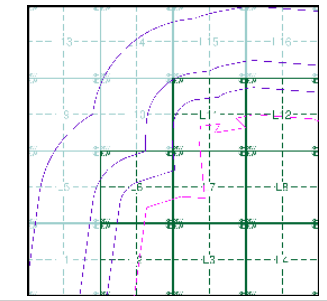
### Potential for Running Sand Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

### Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

### Mining and Ground Stability - Slice L



### Order Details

Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New

**Landmark**<sup>®</sup>  
 LANDMARK INFORMATION GROUP





# 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

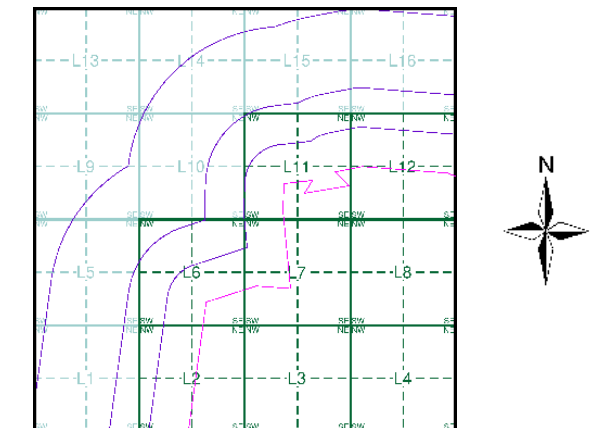
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
- Coniferous trees (scattered)
-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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1887	2
Lincolnshire	1:10,560	1906 - 1907	3
Lincolnshire	1:10,560	1947 - 1950	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1977	6
Ordnance Survey Plan	1:10,000	1985	7
10K Raster Mapping	1:10,000	2000	8
Street View	Variable		9

## Historical Map - Slice L



## Order Details

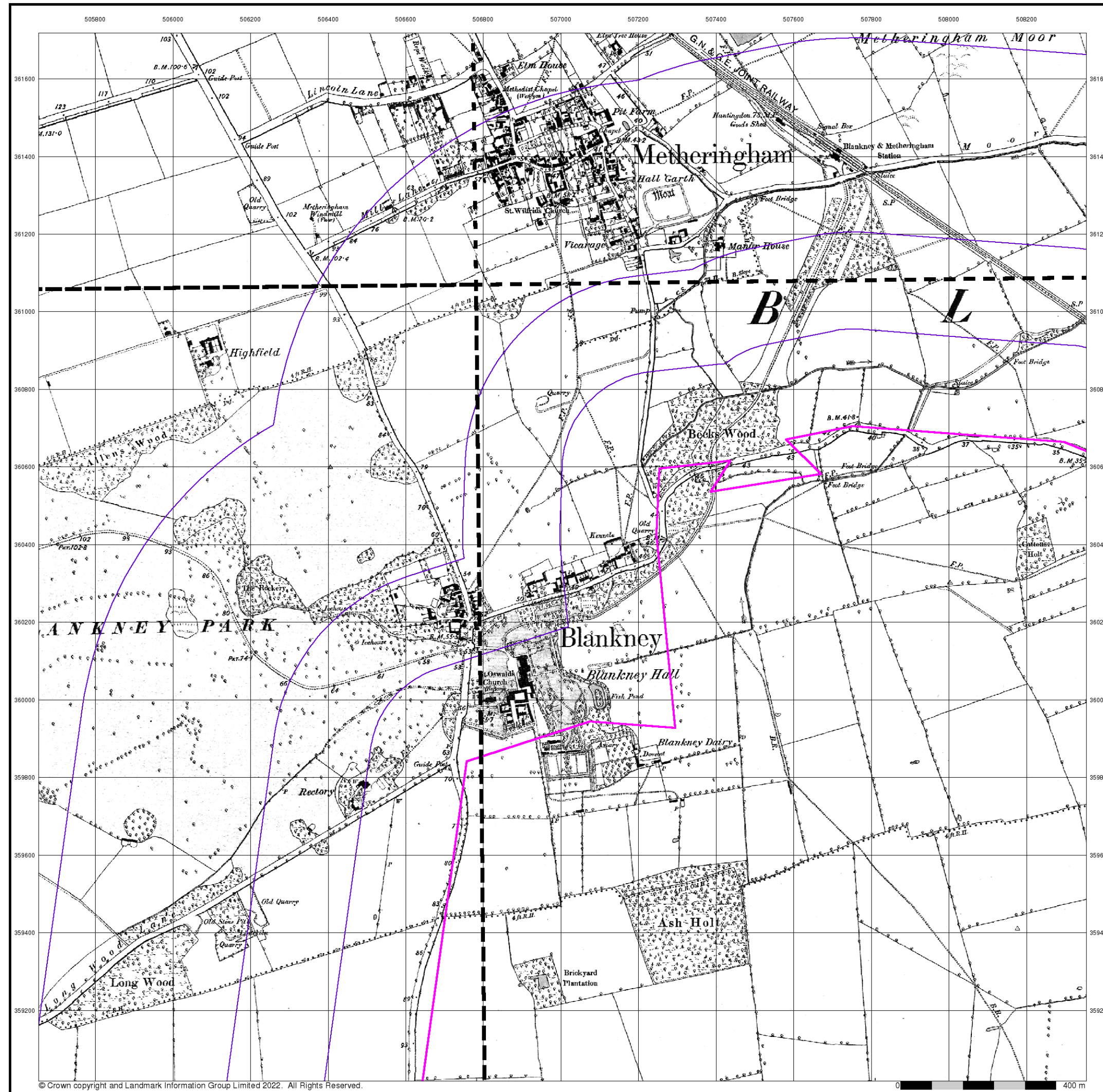
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

## Site Details

All Areas New







**Lincolnshire**

**Published 1887**

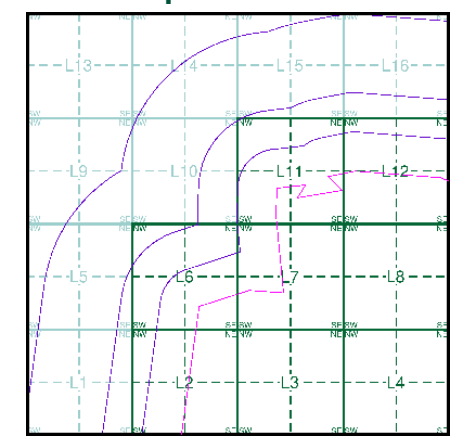
**Source map scale - 1:10,560**

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)**

079SW 1887 1:10,560	079SE 1887 1:10,560
087NW 1887 1:10,560	087NE 1887 1:10,560

**Historical Map - Slice L**



**Order Details**

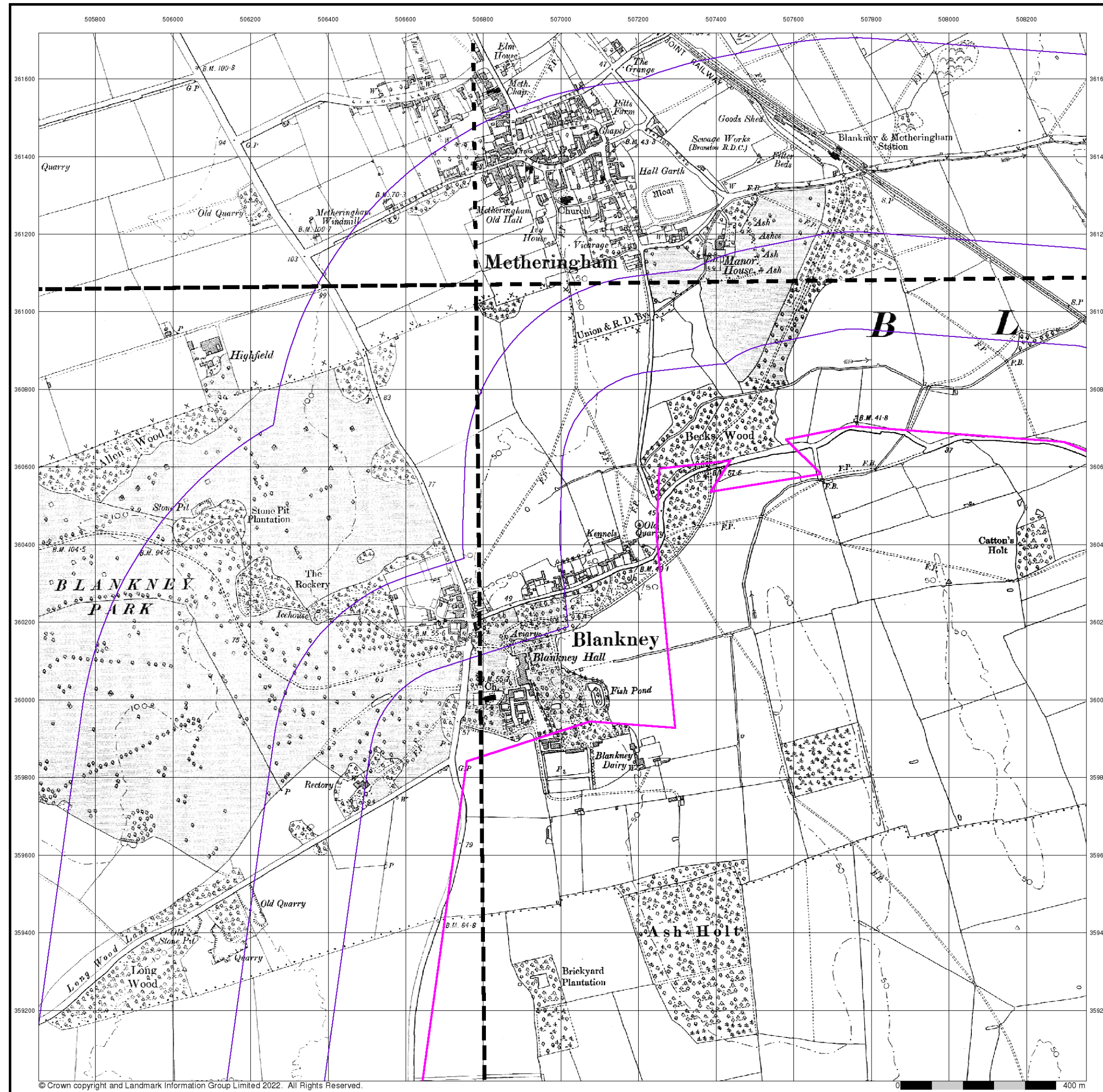
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New







**Lincolnshire**

**Published 1906 - 1907**

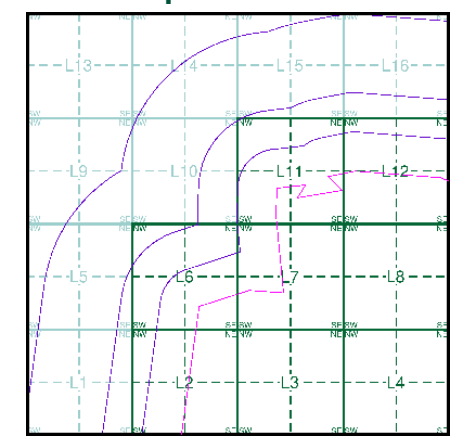
**Source map scale - 1:10,560**

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

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

079SW 1906 1:10,560	079SE 1907 1:10,560
087NW 1906 1:10,560	087NE 1906 1:10,560

**Historical Map - Slice L**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New







Lincolnshire

Published 1947 - 1950

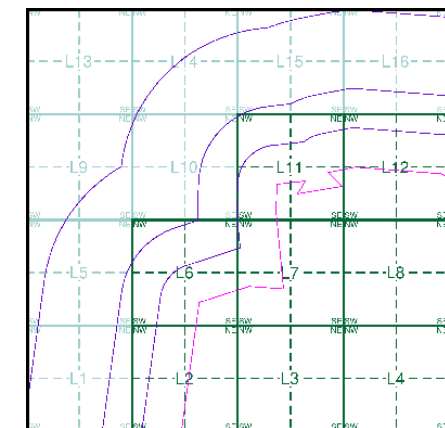
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

079SW 1950 1:10,560	079SE 1950 1:10,560
087NW 1947 1:10,560	087NE 1947 1:10,560

Historical Map - Slice L

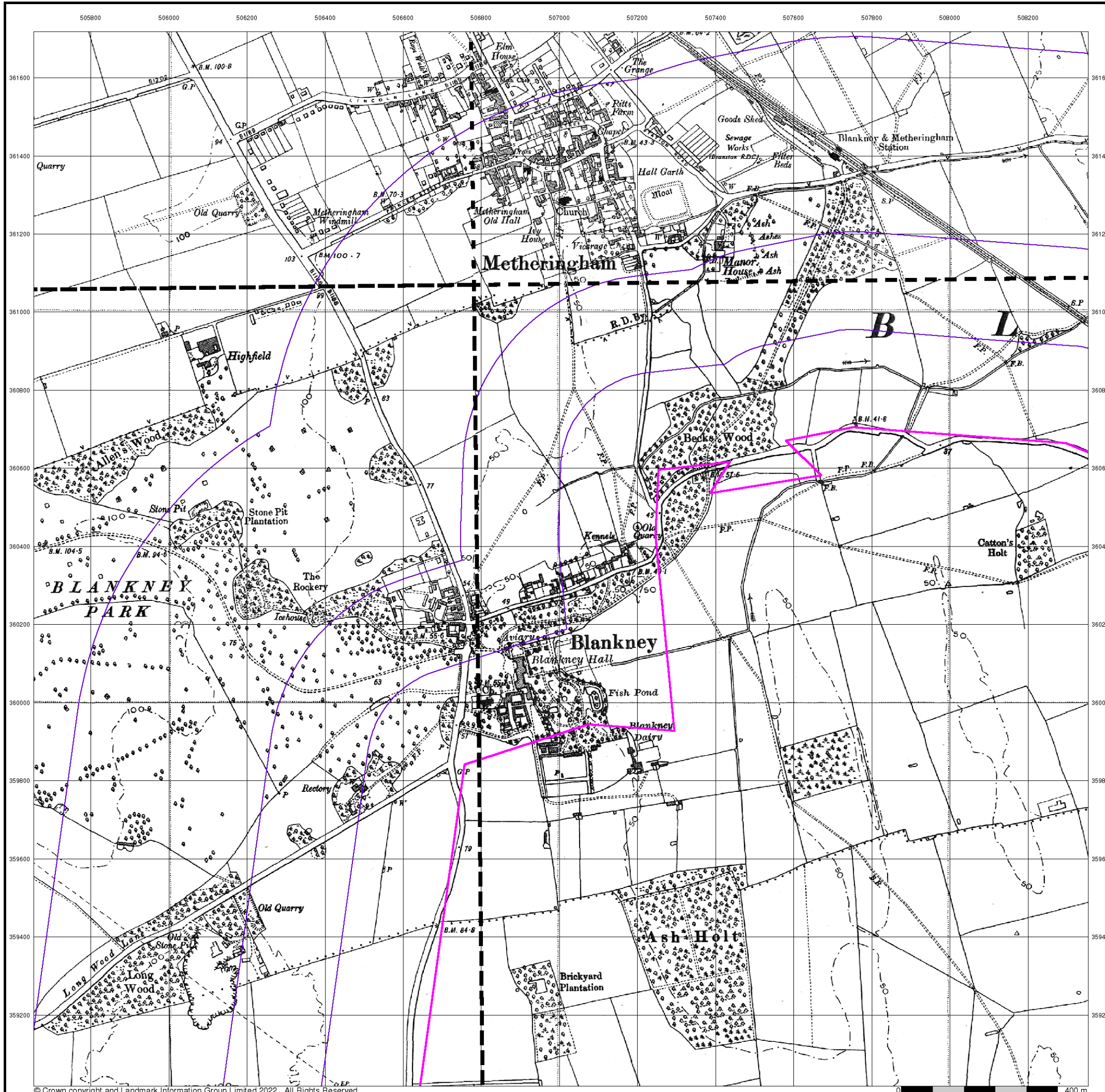


Order Details

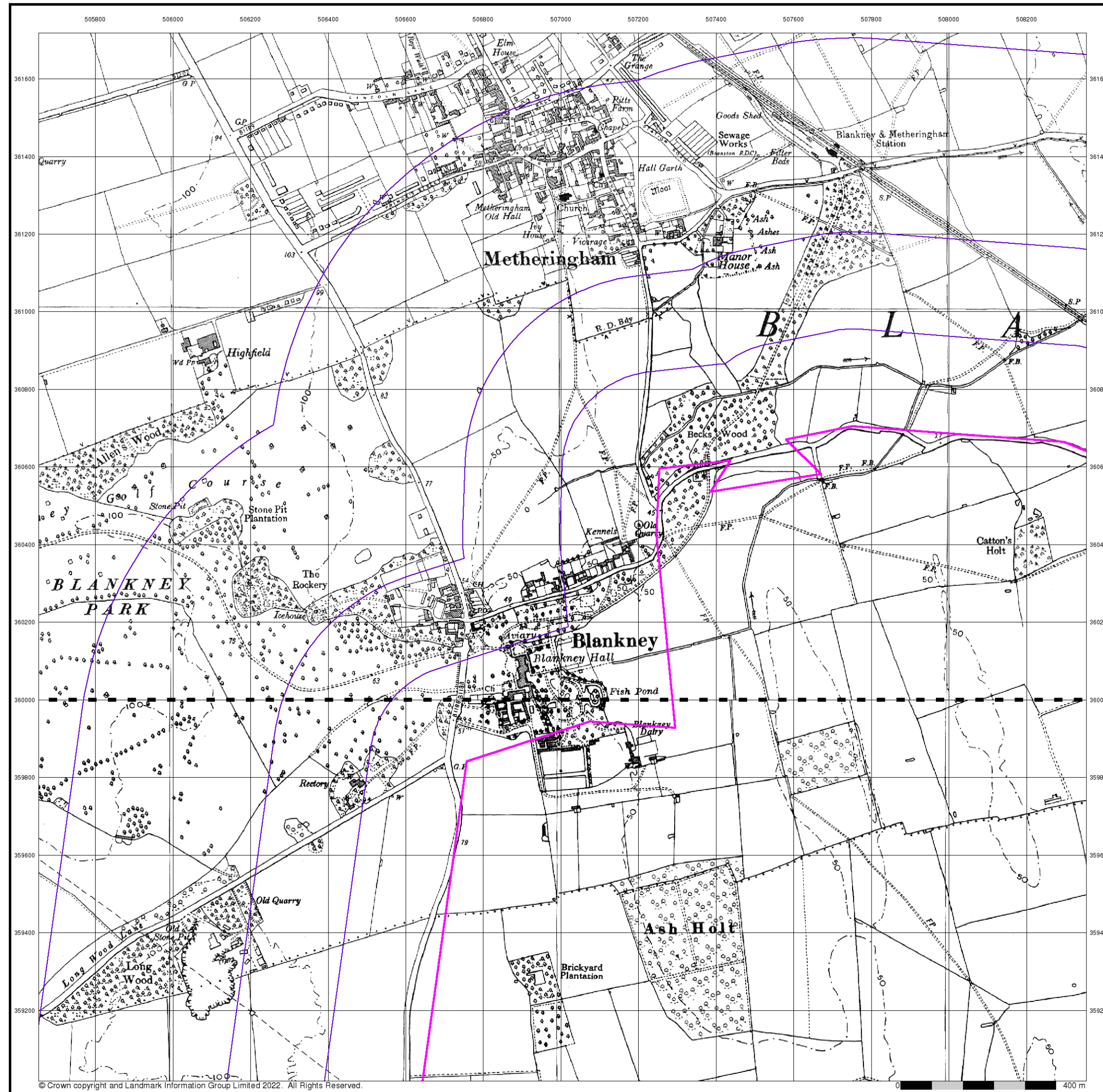
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

Site Details

All Areas New







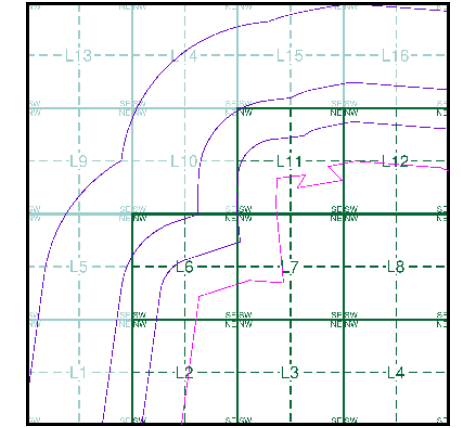
**Ordnance Survey Plan**  
**Published 1956**  
**Source map scale - 1:10,000**

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

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

TF06SE	1956
1:10,560	
TF05NE	1956
1:10,560	

**Historical Map - Slice L**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New



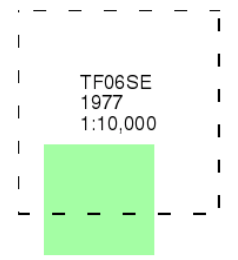




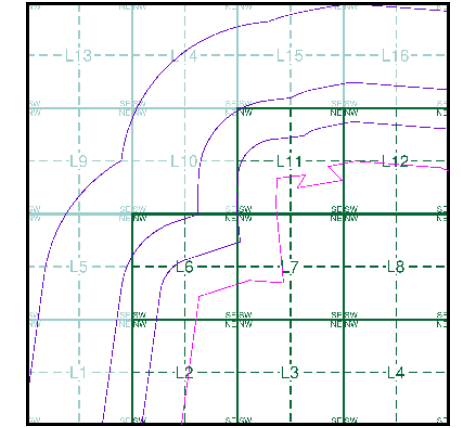
**Ordnance Survey Plan**  
**Published 1977**  
**Source map scale - 1:10,000**

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 L**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New

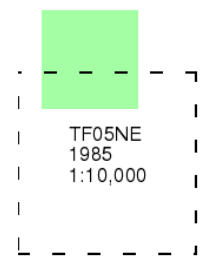




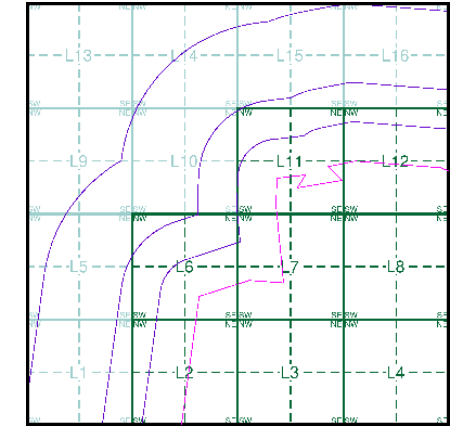
**Ordnance Survey Plan**  
**Published 1985**  
**Source map scale - 1:10,000**

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 L**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

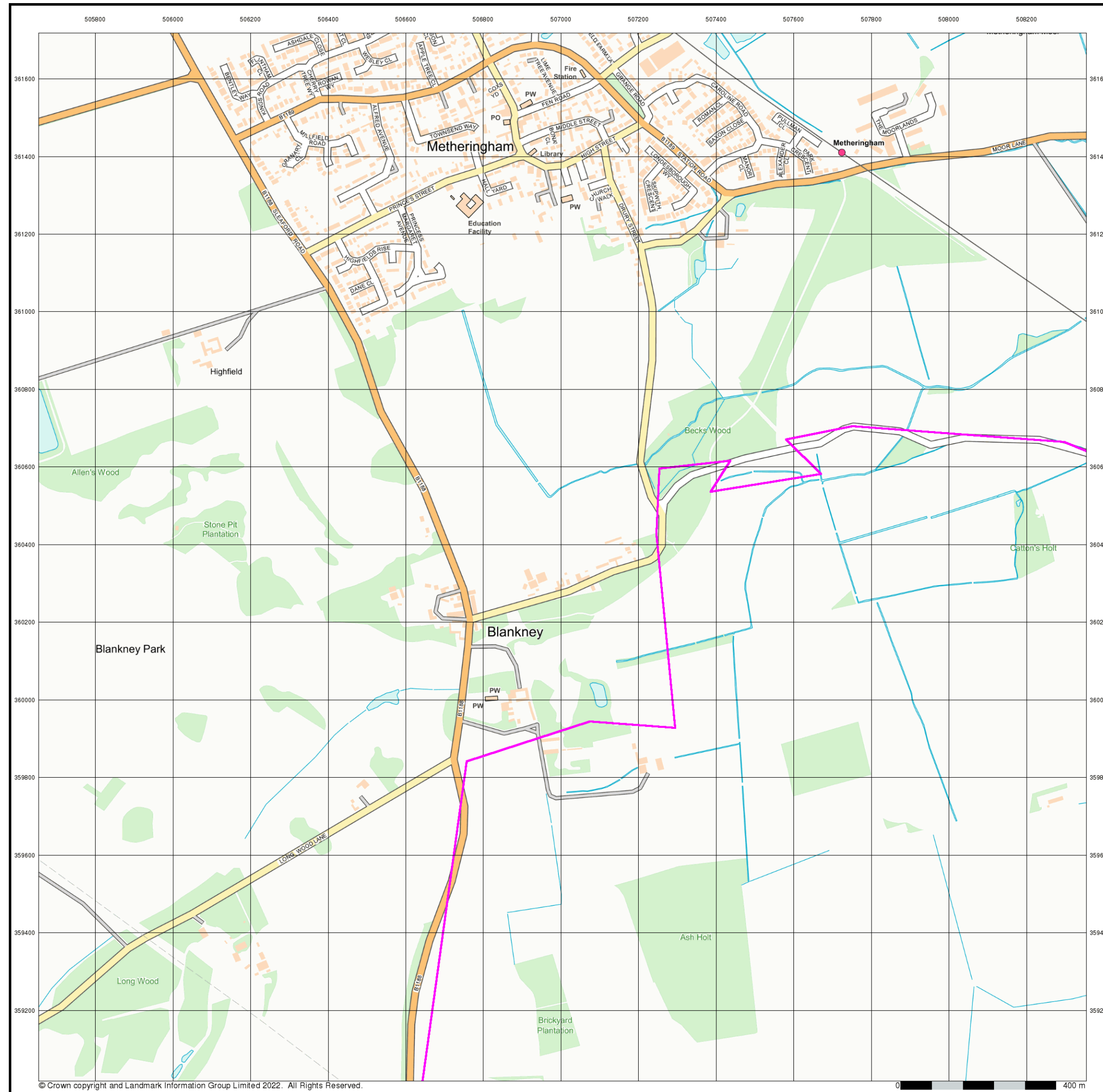
**Site Details**

All Areas New





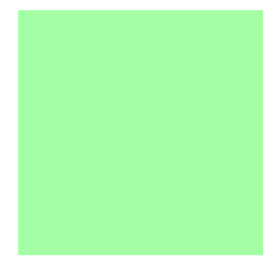




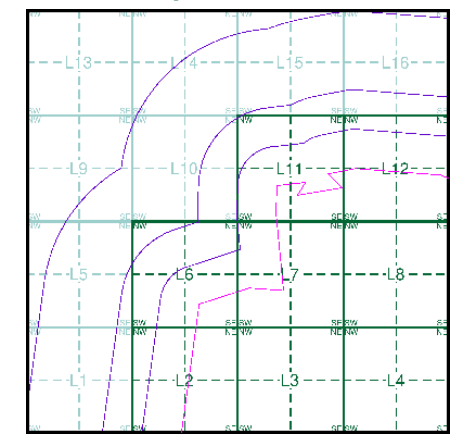
**Street View**  
**Published 2022**  
**Source map scale - 1:10,000**

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

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



**Street View Map - Slice L**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New





# 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

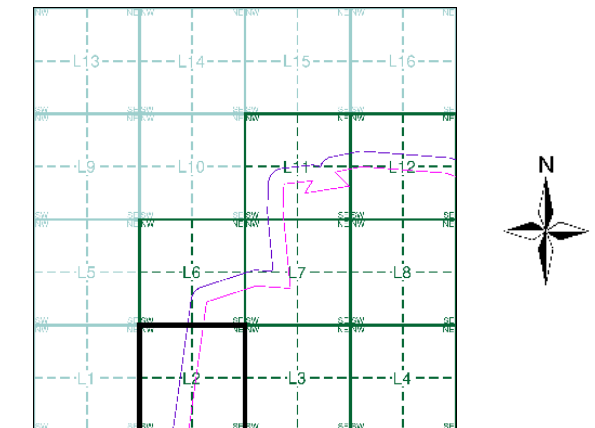
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1979	4
Large-Scale National Grid Data	1:2,500	1994	5

## Historical Map - Segment L2



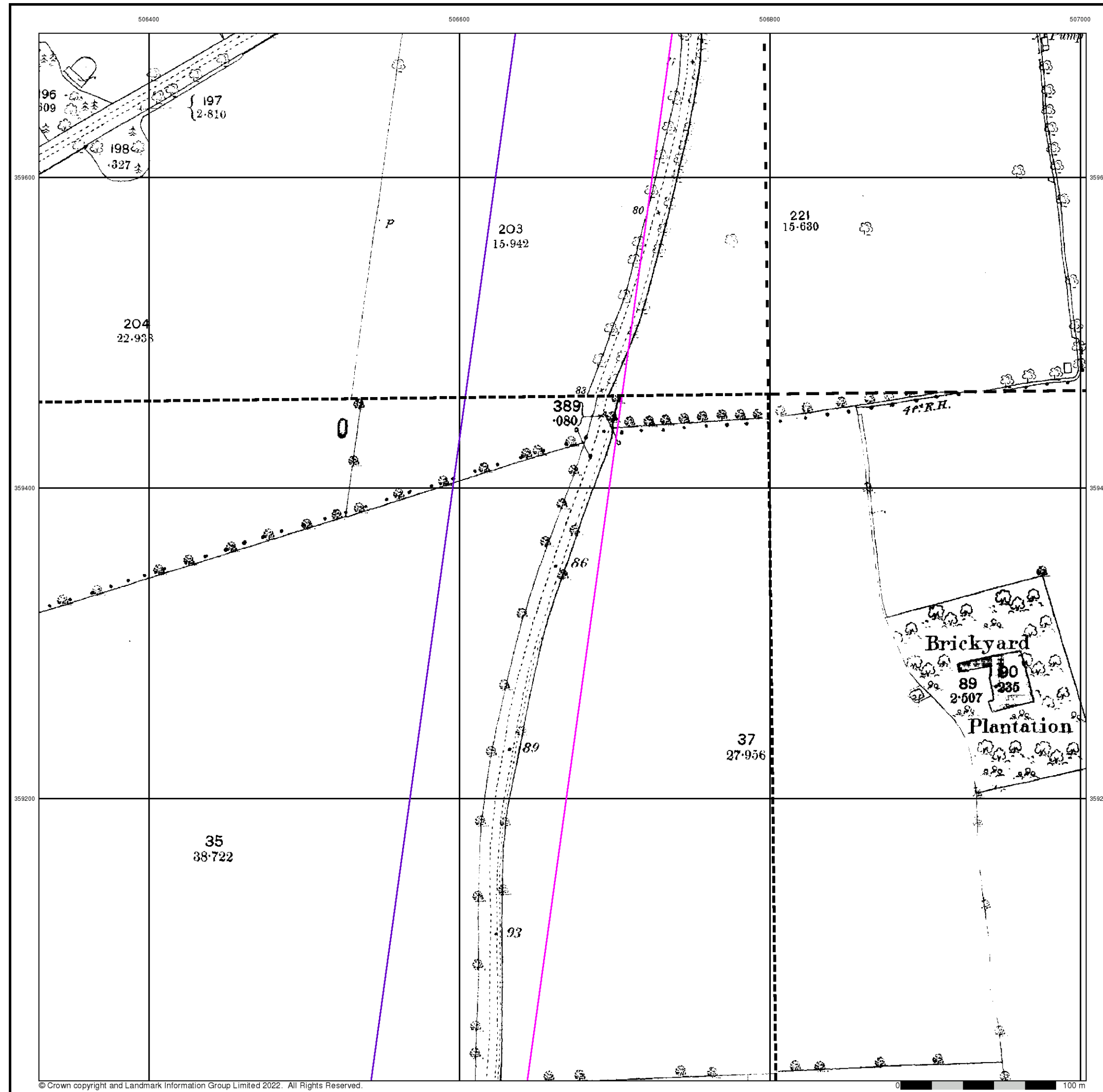
## Order Details

**Order Number:** 303381609\_1\_1  
**Customer Ref:** P02130089  
**National Grid Reference:** 507180, 360220  
**Slice:** L  
**Site Area (Ha):** 1774.17  
**Search Buffer (m):** 100

## Site Details

All Areas New





Lincolnshire

Published 1888

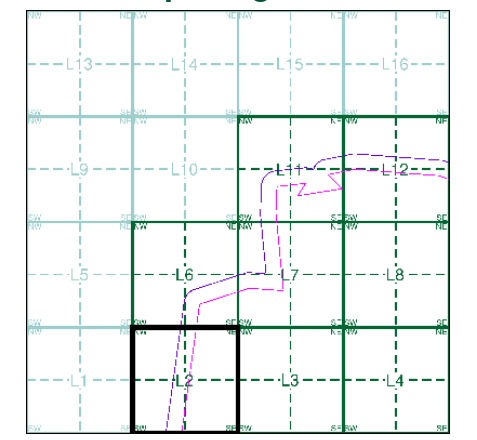
Source map scale - 1:2,500

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)

087_02 1888 1:2,500	087_03 1888 1:2,500
087_06 1888 1:2,500	087_07 1888 1:2,500

Historical Map - Segment L2



Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

Site Details

All Areas New





Lincolnshire

Published 1905

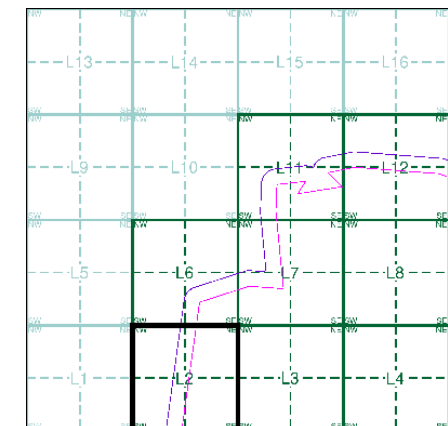
Source map scale - 1:2,500

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)

087_02 1905 1:2,500	087_03 1905 1:2,500
087_06 1905 1:2,500	087_07 1905 1:2,500

Historical Map - Segment L2

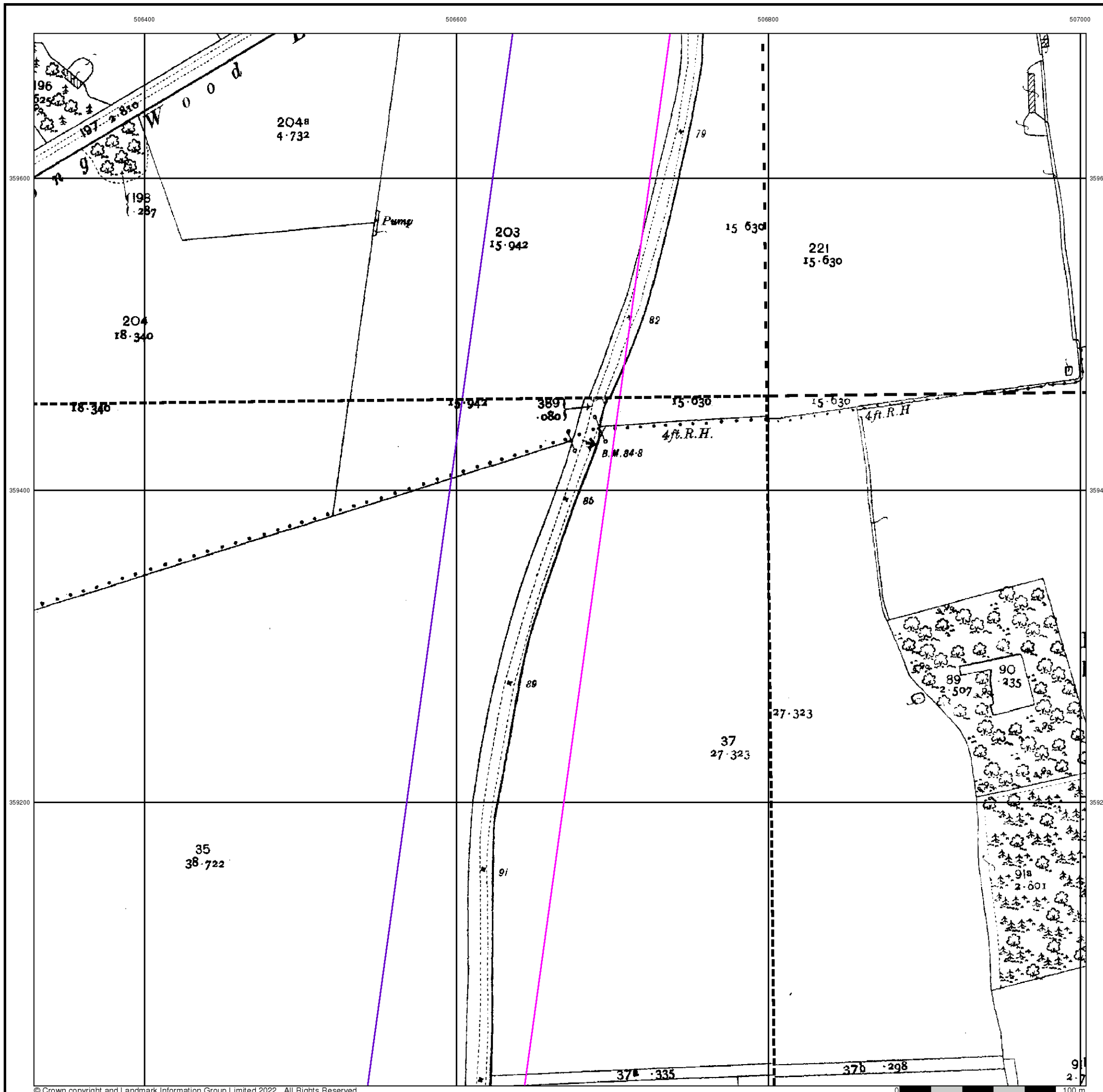


Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

Site Details

All Areas New







### Ordnance Survey Plan

Published 1979

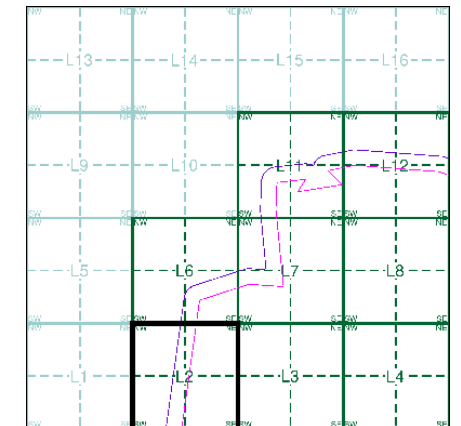
Source map scale - 1:2,500

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)

TF0659 1979 1:2,500	TF0759 1979 1:2,500
---------------------------	---------------------------

### Historical Map - Segment L2

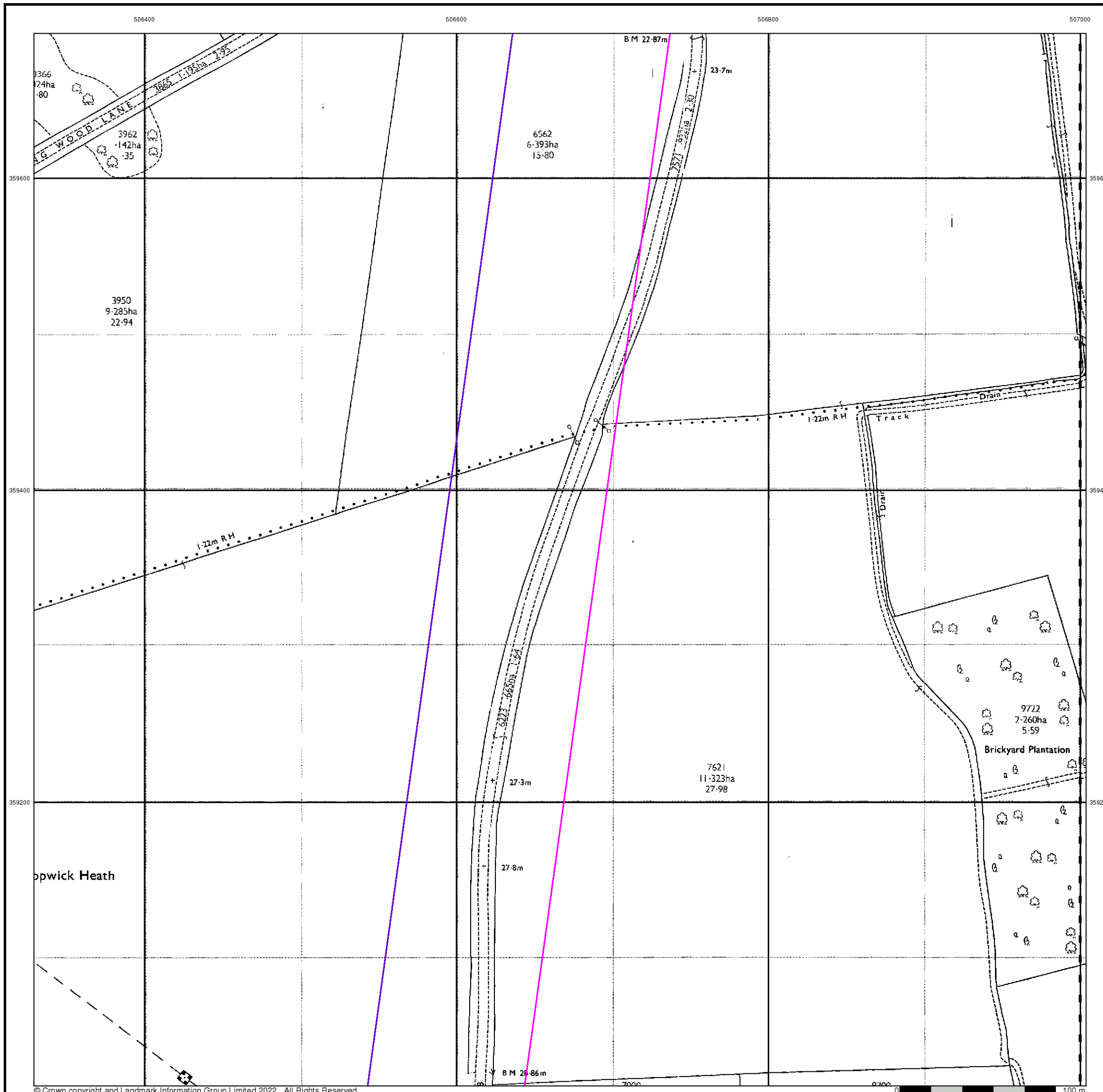
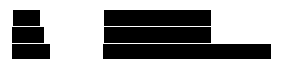


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





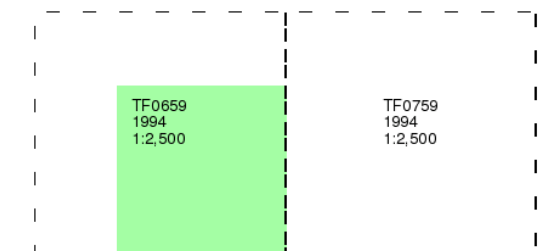
# Large-Scale National Grid Data

Published 1994

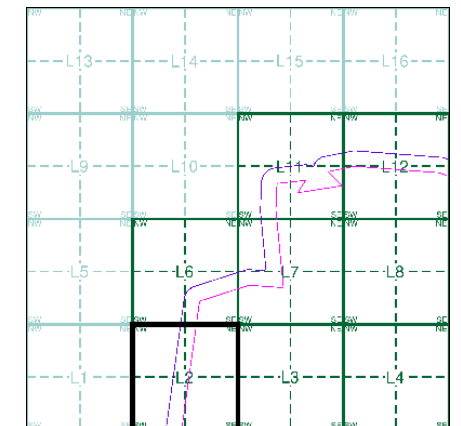
Source map scale - 1:2,500

'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 L2

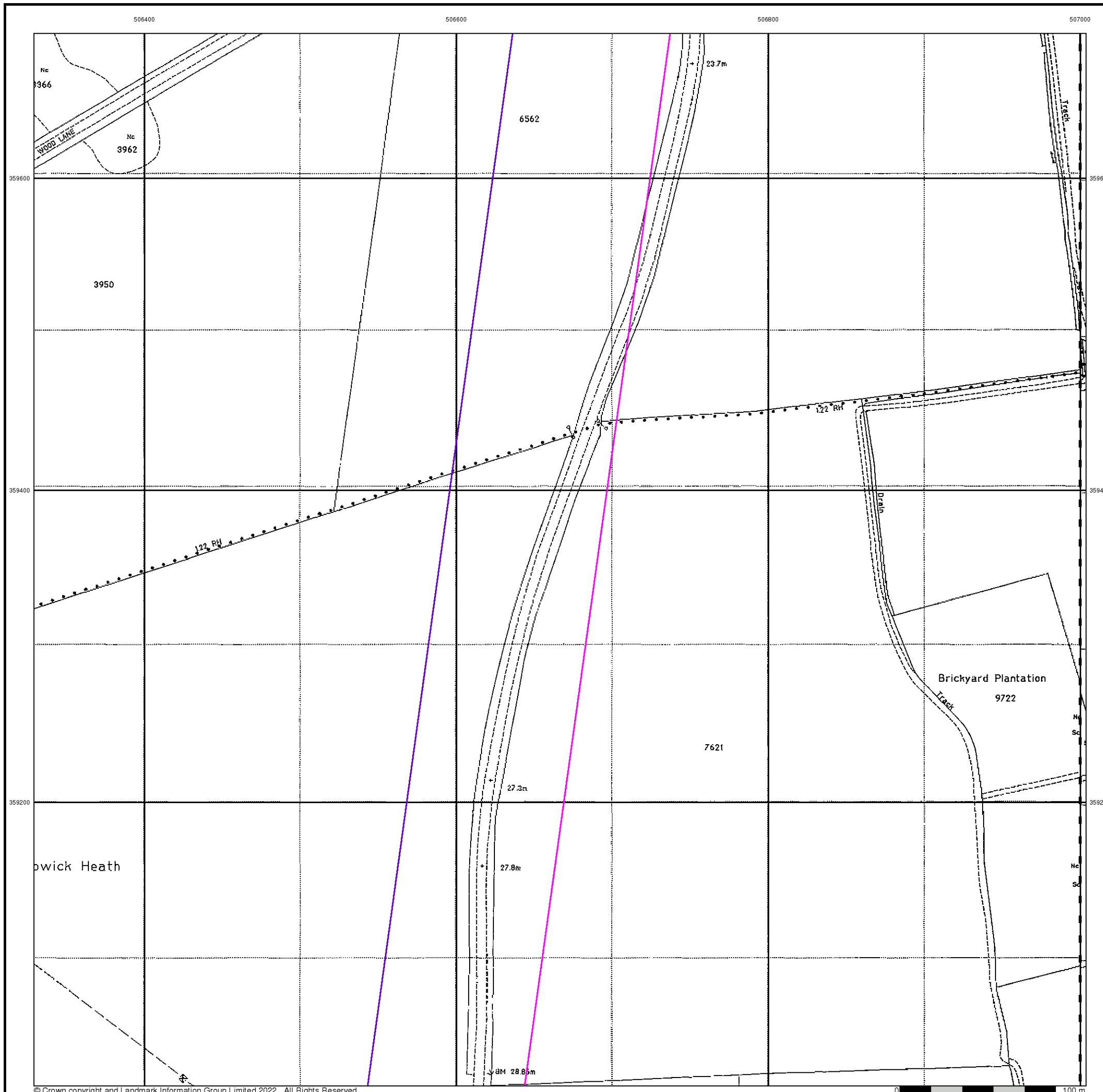


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New



# 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**      507 **Altitude at Trig. Station**  
**B.M. 325.9** **Bench Mark**      342 **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)**  
**BP BS** **Boundary Post or Stone**      **P.C.B** **Police Call Box**  
**B.R.** **Bridle Road**      **P** **Pump**  
**E.P** **Electricity Pylon**      **S.P** **Signal Post**  
**F.B.** **Foot Bridge**      **SL** **Sluice**  
**F.P.** **Foot Path**      **Sp.** **Spring**  
**G.P** **Guide Post or Board**      **T.C.B** **Telephone Call Box**  
**M.S** **Mile Stone**      **Tr.** **Trough**  
**M.P M.R** **Mooring Post or Ring**      **W** **Well**

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

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

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

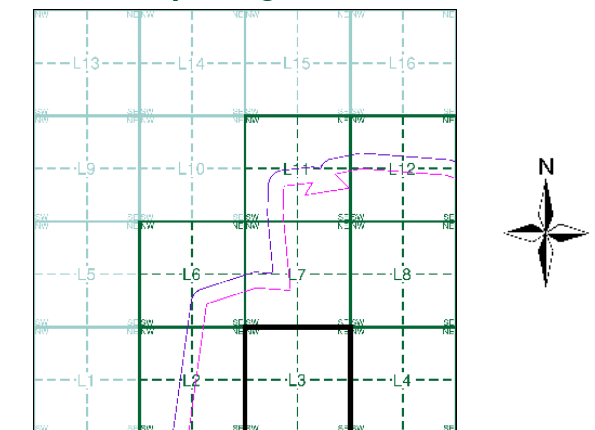
**Cliff**      **Slopes**      **Top**  
**Rock**      **Rock (scattered)**  
**Boulders**      **Boulders (scattered)**  
**Positioned Boulder**      **Scree**  
**Non-Coniferous Tree (surveyed)**      **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**      **Coniferous Trees (not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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1979	4
Large-Scale National Grid Data	1:2,500	1994	5

## Historical Map - Segment L3



## Order Details

**Order Number:** 303381609\_1\_1  
**Customer Ref:** P02130089  
**National Grid Reference:** 507180, 360220  
**Slice:** L  
**Site Area (Ha):** 1774.17  
**Search Buffer (m):** 100

## Site Details

All Areas New





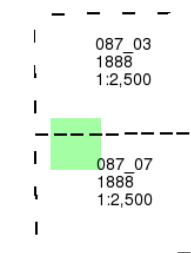
Lincolnshire

Published 1888

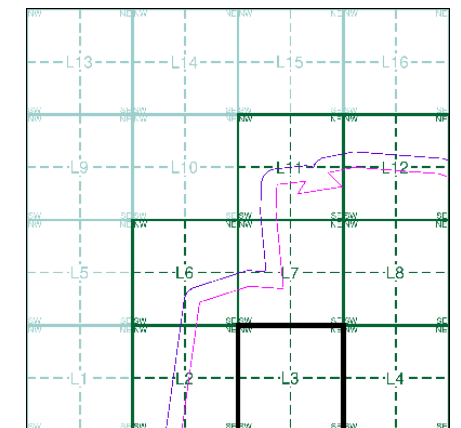
Source map scale - 1:2,500

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 L3

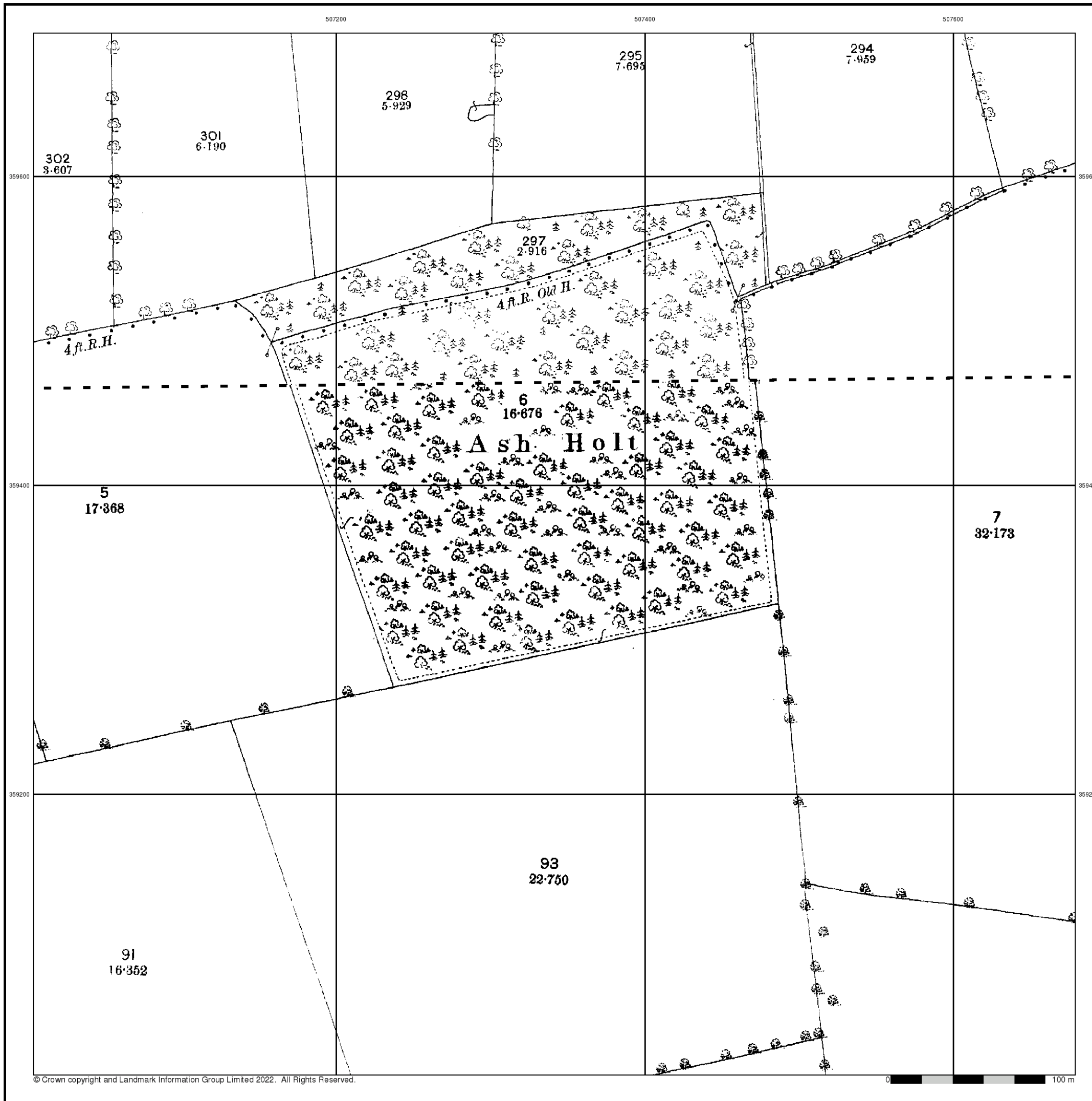


Order Details

Order Number: 303381609\_1\_1
Customer Ref: P02130089
National Grid Reference: 507180, 360220
Slice: L
Site Area (Ha): 1774.17
Search Buffer (m): 100

Site Details

All Areas New







Lincolnshire

Published 1905

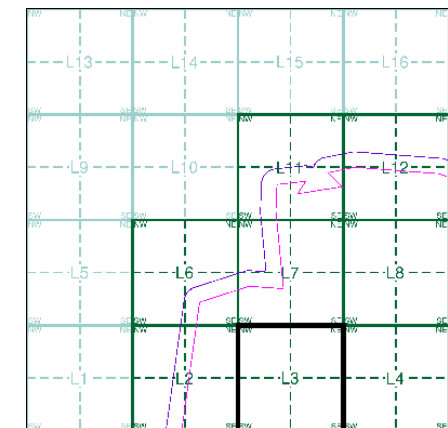
Source map scale - 1:2,500

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)

087_03	1905	1:2,500
087_07	1905	1:2,500

Historical Map - Segment L3

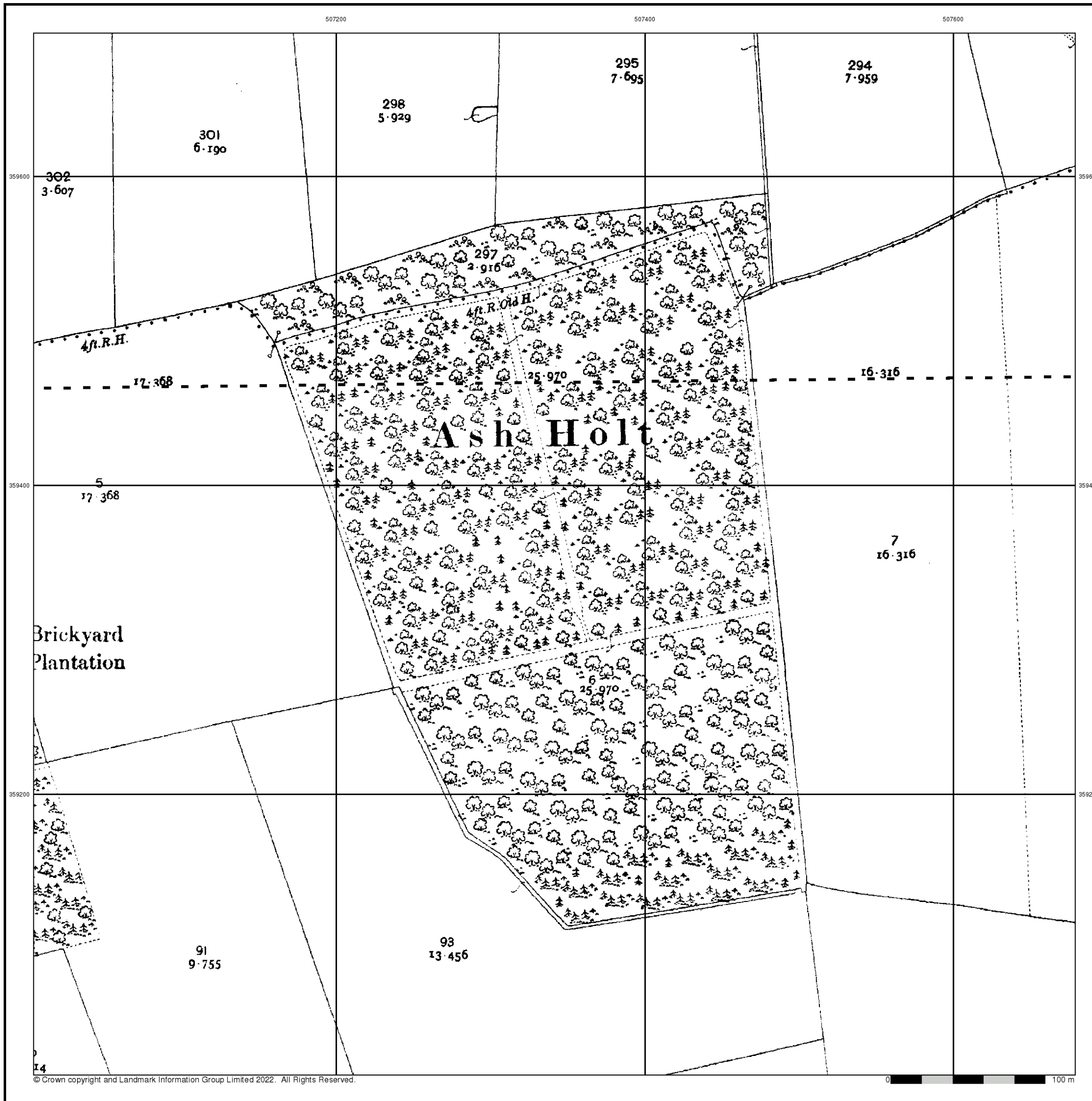


Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

Site Details

All Areas New







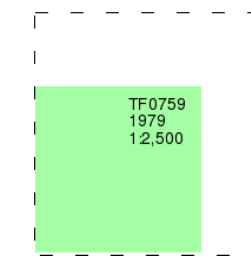
### Ordnance Survey Plan

Published 1979

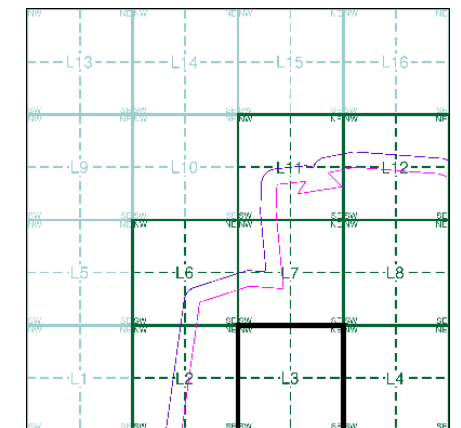
Source map scale - 1:2,500

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 L3

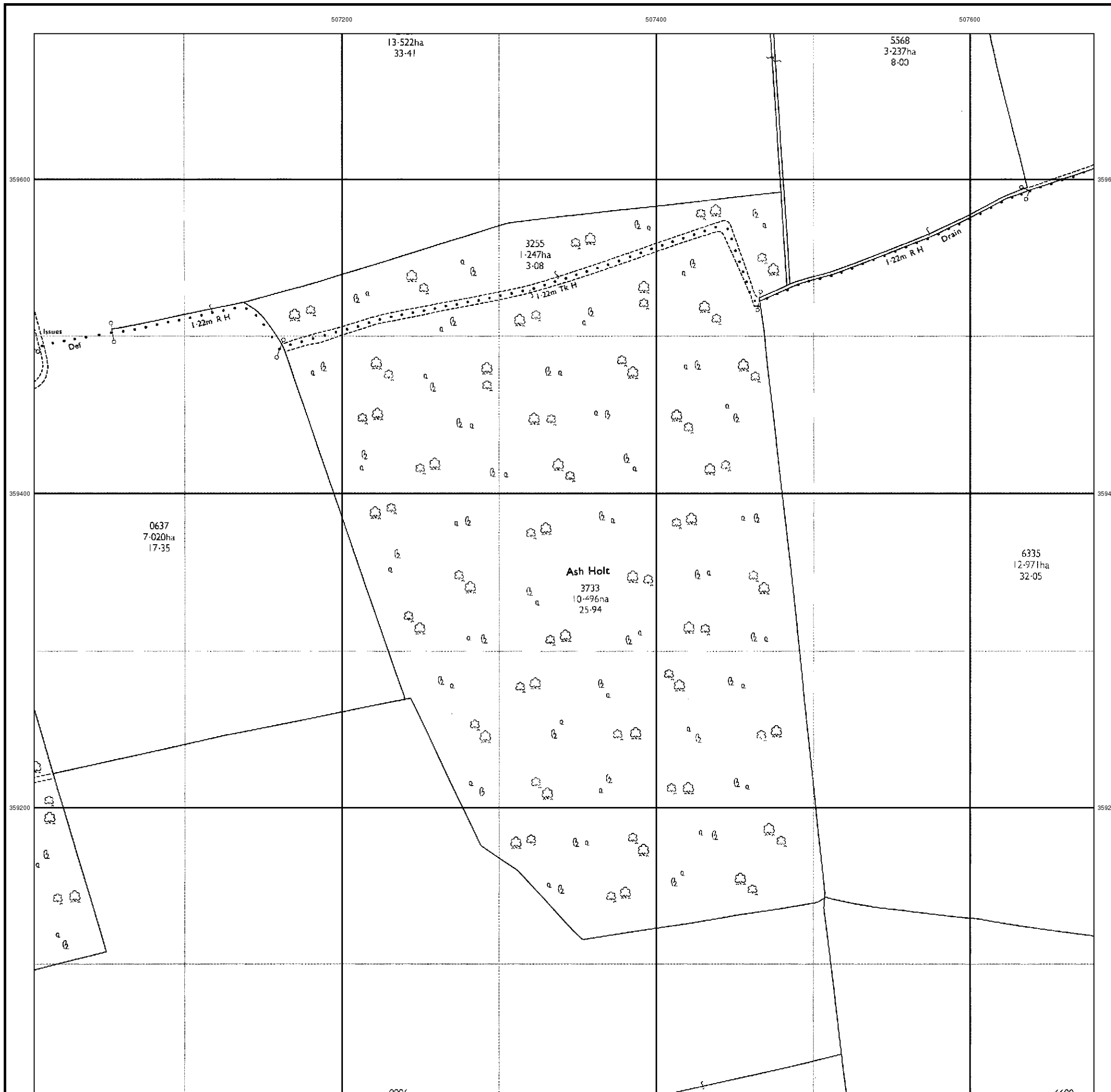
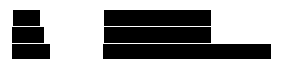


### Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

### Site Details

All Areas New





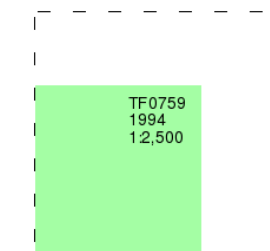
# Large-Scale National Grid Data

Published 1994

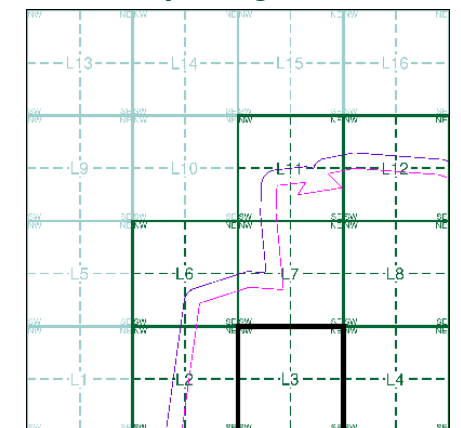
Source map scale - 1:2,500

'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 L3

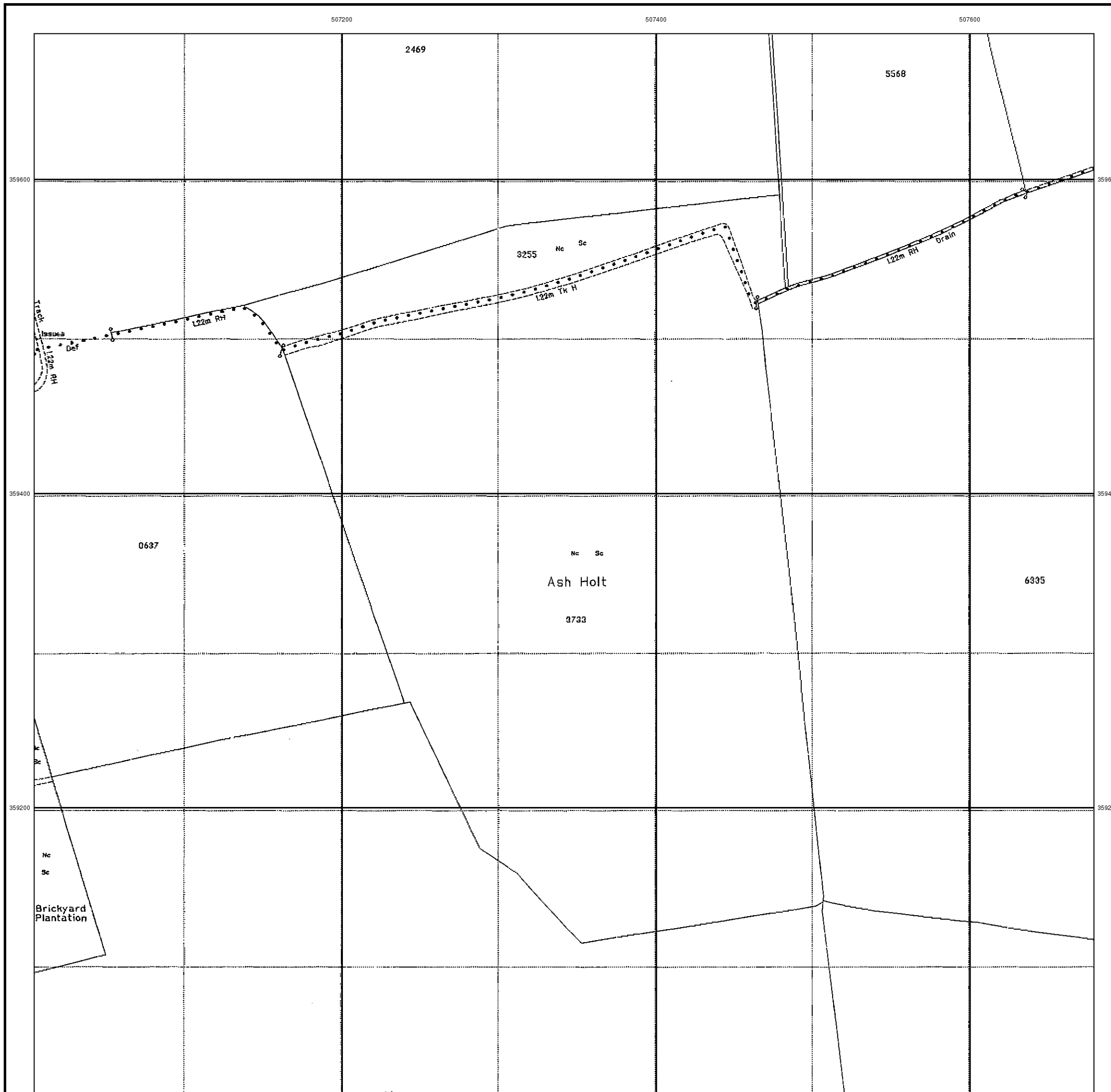


### Order Details

Order Number:	303381609_1_1
Customer Ref:	P02130089
National Grid Reference:	507180, 360220
Slice:	L
Site Area (Ha):	1774.17
Search Buffer (m):	100

### Site Details

All Areas New



# 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

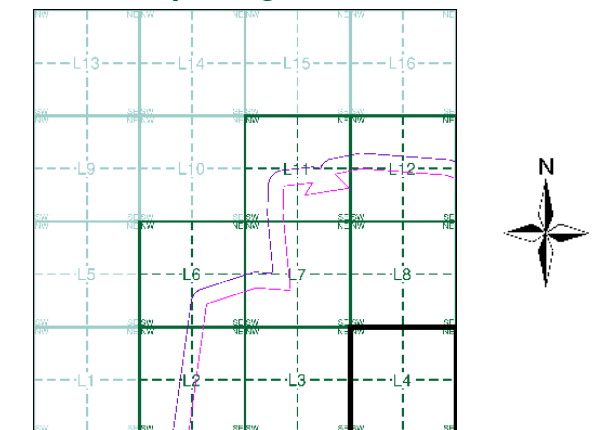
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1979	4
Large-Scale National Grid Data	1:2,500	1994	5

## Historical Map - Segment L4



## Order Details

**Order Number:** 303381609\_1\_1  
**Customer Ref:** P02130089  
**National Grid Reference:** 507180, 360220  
**Slice:** L  
**Site Area (Ha):** 1774.17  
**Search Buffer (m):** 100

## Site Details

All Areas New





Lincolnshire

Published 1888

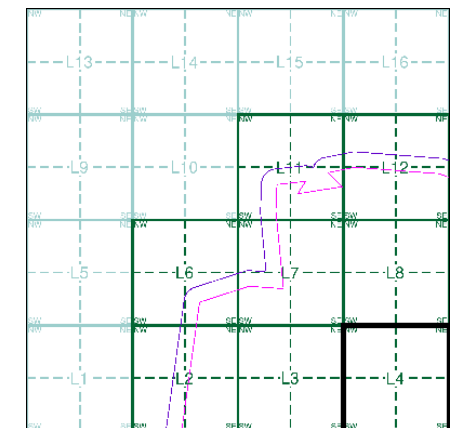
Source map scale - 1:2,500

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)

087_03
1888
1:2,500
087_07
1888
1:2,500

Historical Map - Segment L4

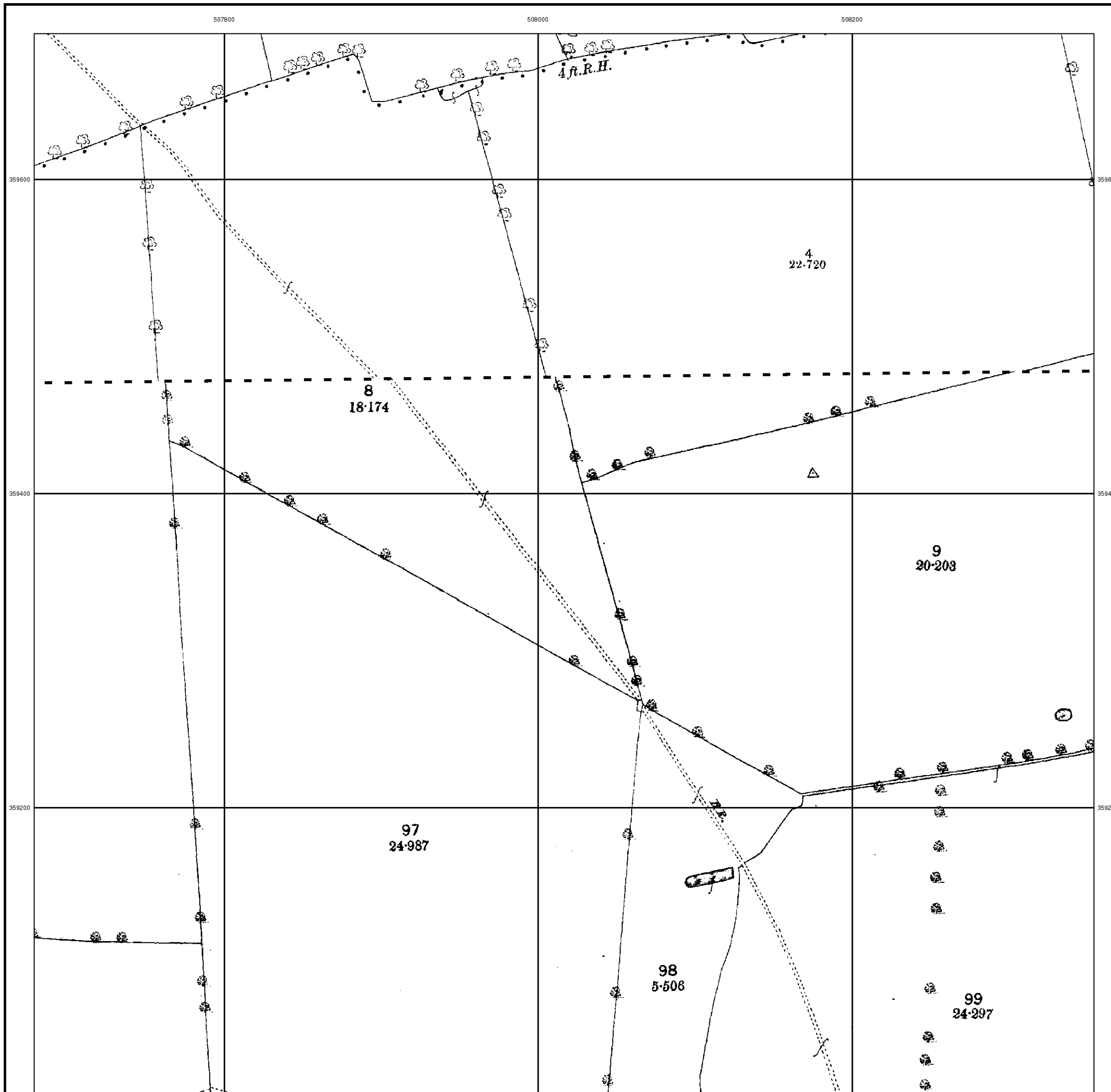


Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

Site Details

All Areas New





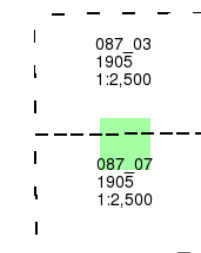
Lincolnshire

Published 1905

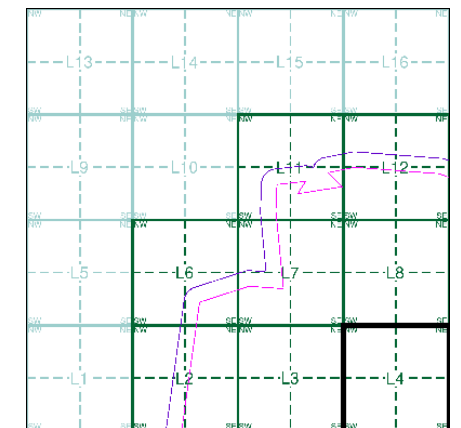
Source map scale - 1:2,500

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 L4

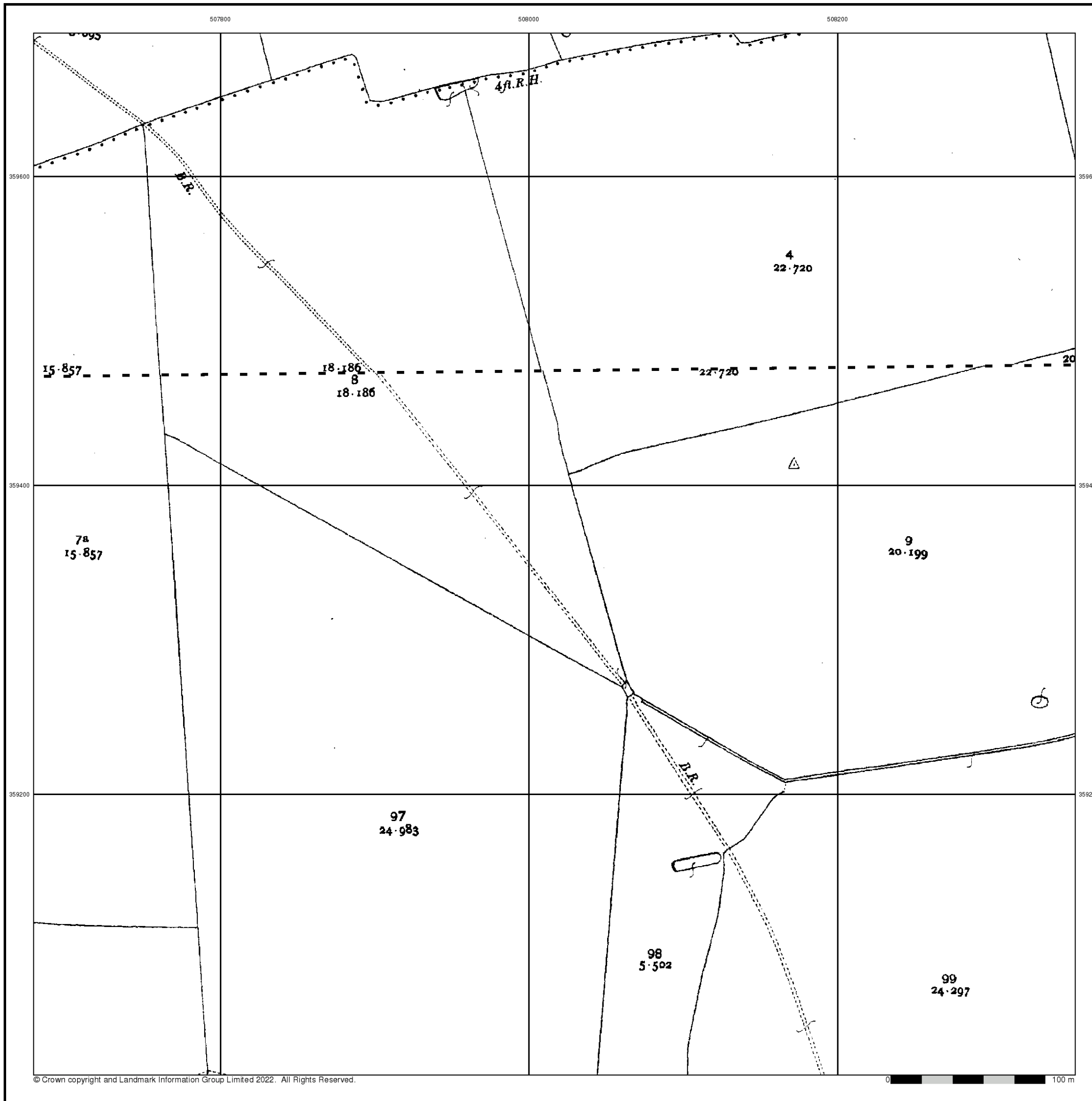


Order Details

Order Number: 303381609\_1\_1
Customer Ref: P02130089
National Grid Reference: 507180, 360220
Slice: L
Site Area (Ha): 1774.17
Search Buffer (m): 100

Site Details

All Areas New







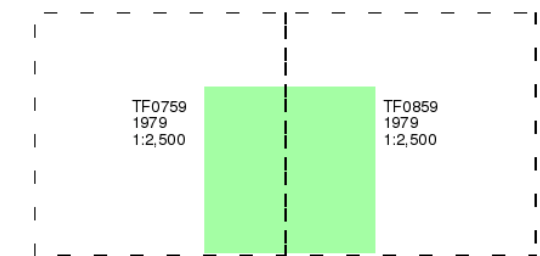
## Ordnance Survey Plan

Published 1979

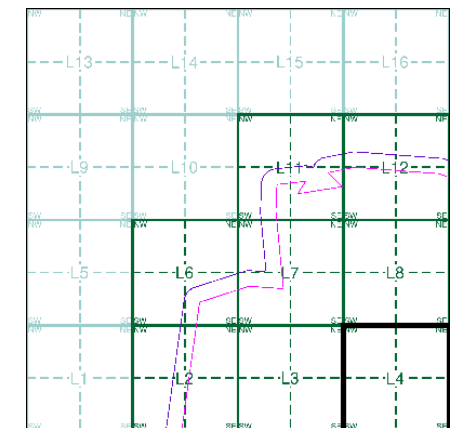
Source map scale - 1:2,500

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 L4

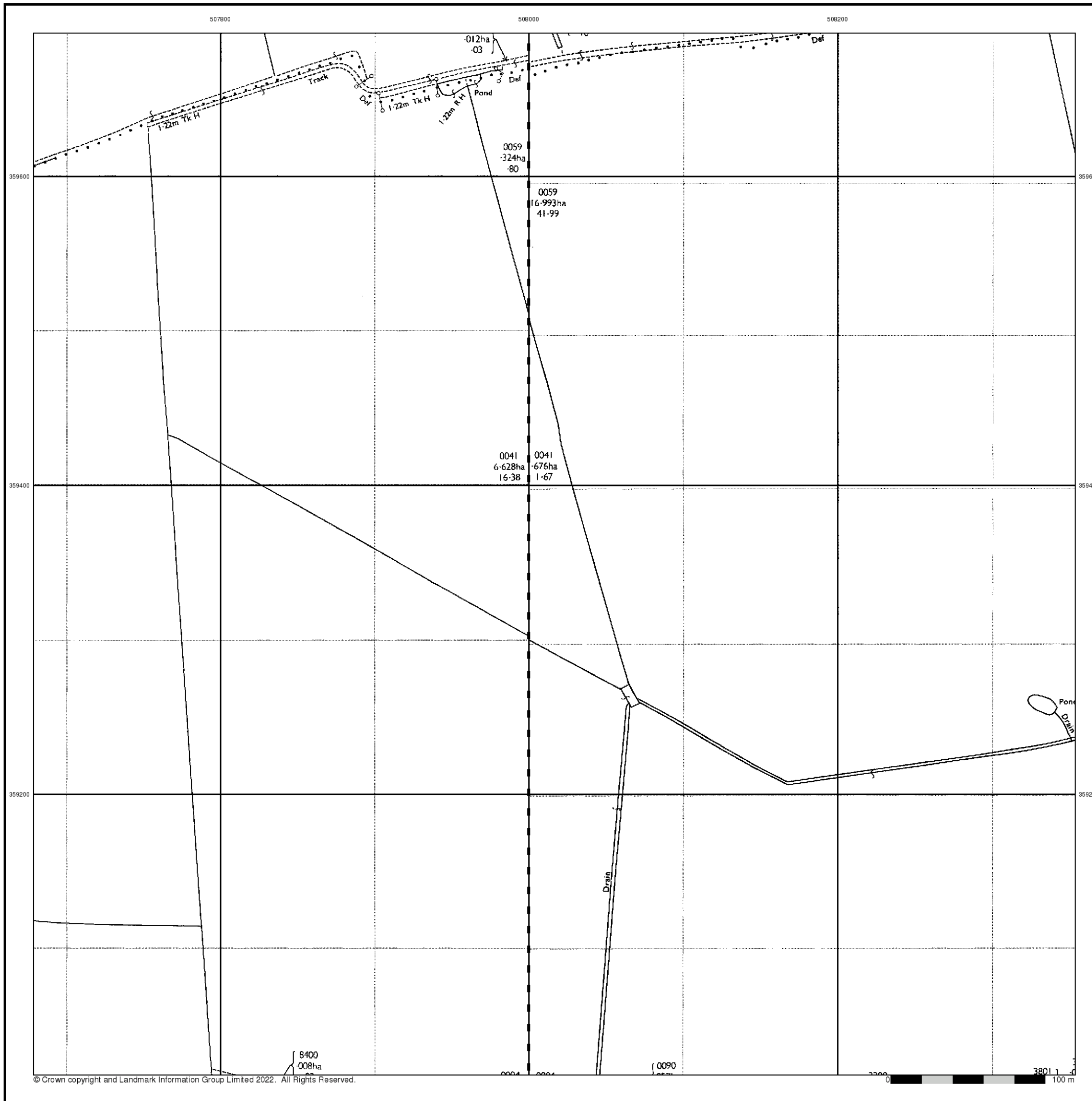


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





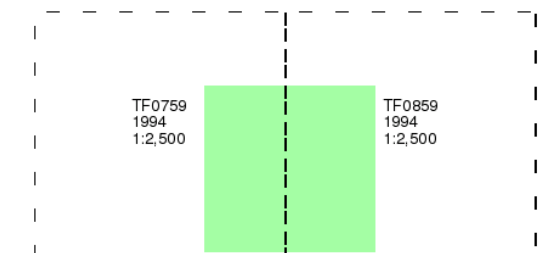
### Large-Scale National Grid Data

Published 1994

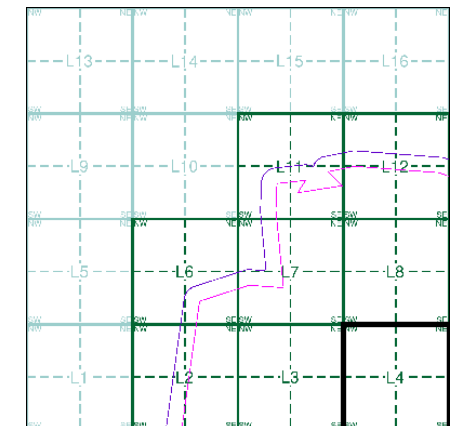
Source map scale - 1:2,500

'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 L4

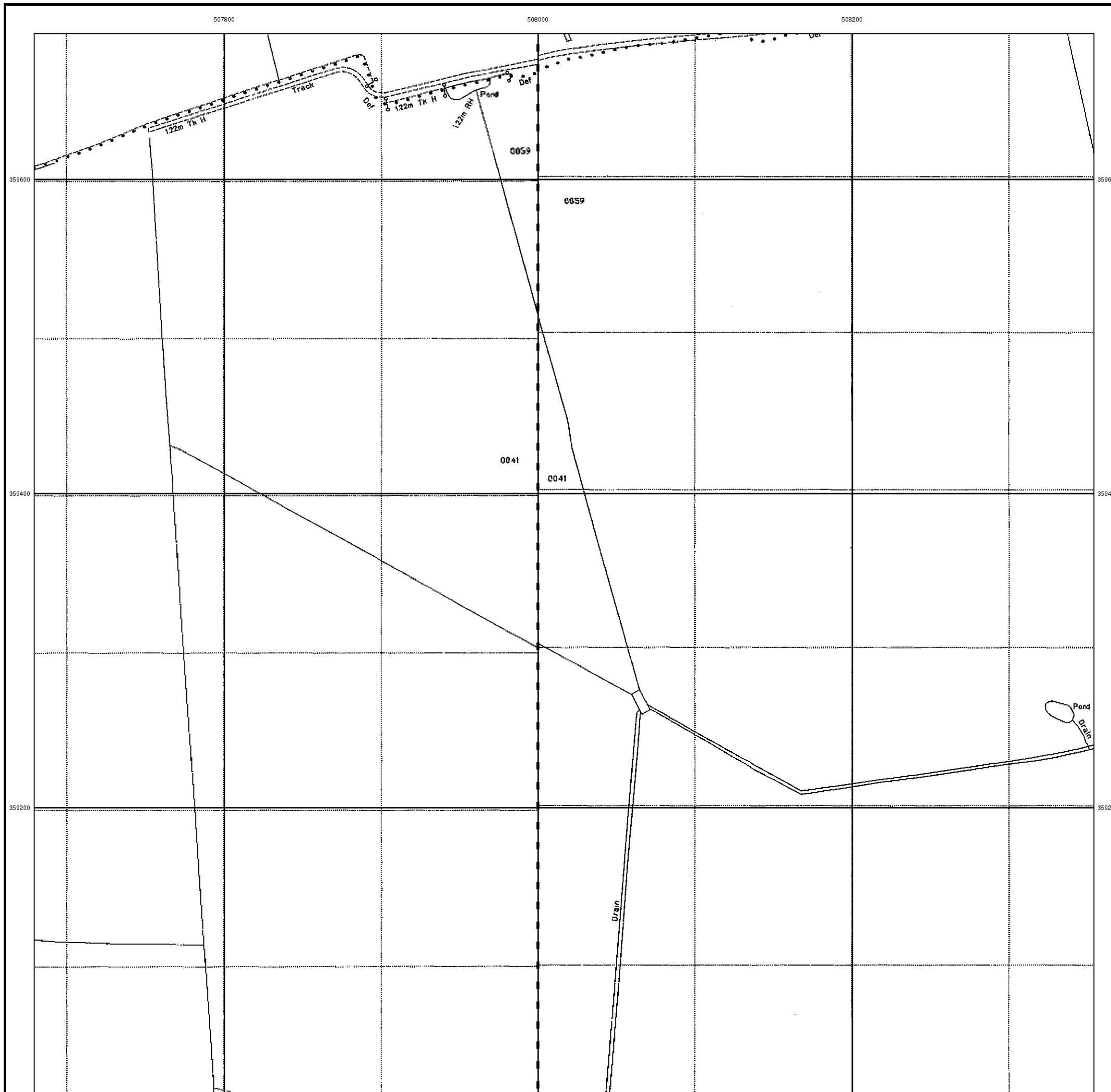


### Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

### Site Details

All Areas New



# 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

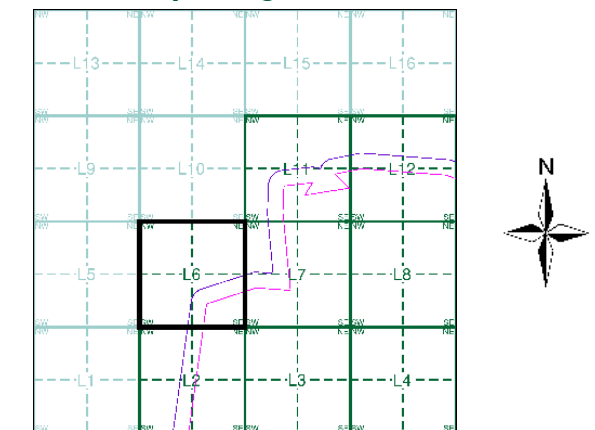
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1973 - 1979	4
Large-Scale National Grid Data	1:2,500	1994 - 1995	5

## Historical Map - Segment L6



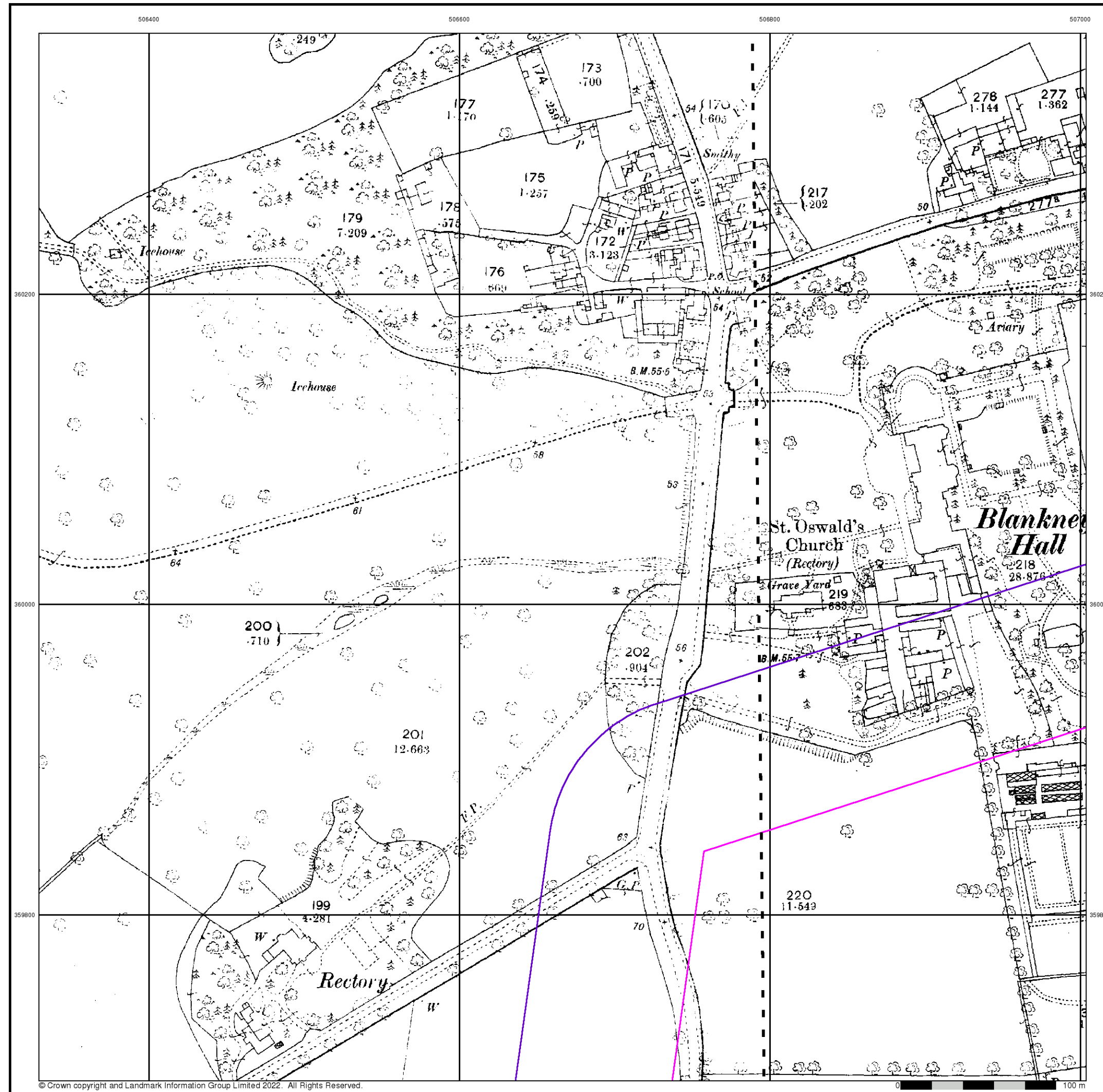
## Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

## Site Details

All Areas New





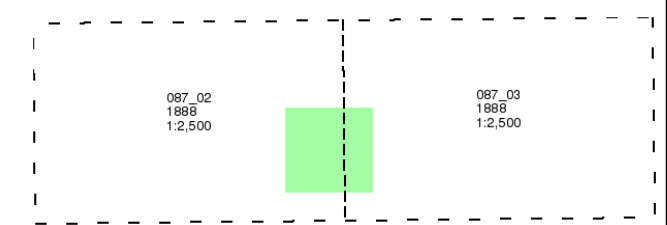
**Lincolnshire**

**Published 1888**

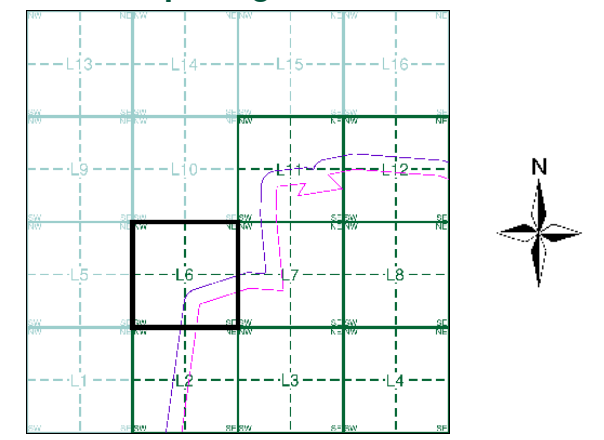
**Source map scale - 1:2,500**

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 L6**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New







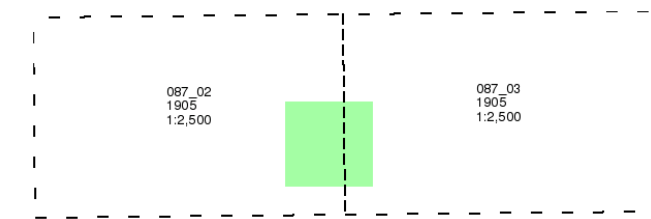
Lincolnshire

Published 1905

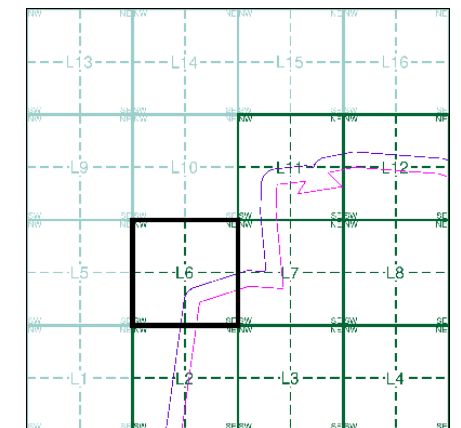
Source map scale - 1:2,500

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 L6

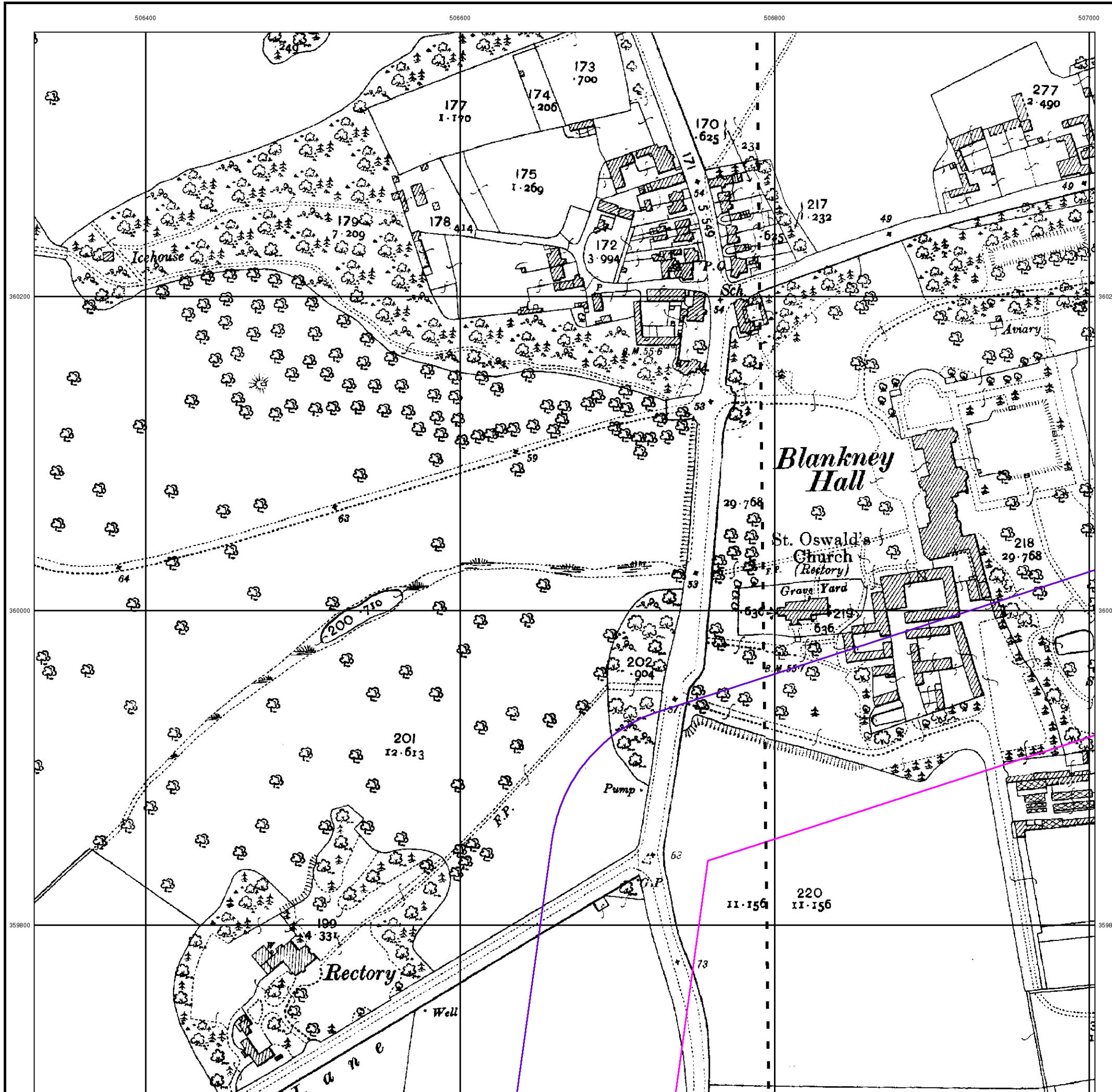


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New







### Ordnance Survey Plan

Published 1973 - 1979

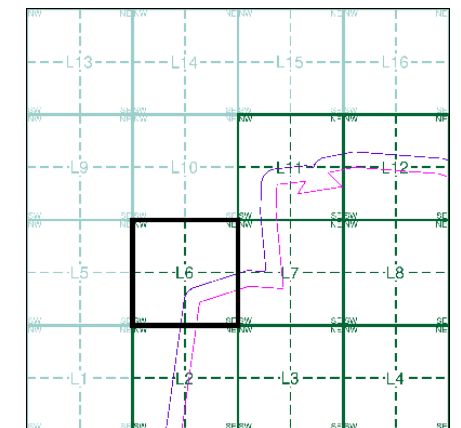
Source map scale - 1:2,500

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)

TF0660 1973 12,500	TF0760 1973 12,500
TF0659 1979 12,500	TF0759 1979 12,500

### Historical Map - Segment L6

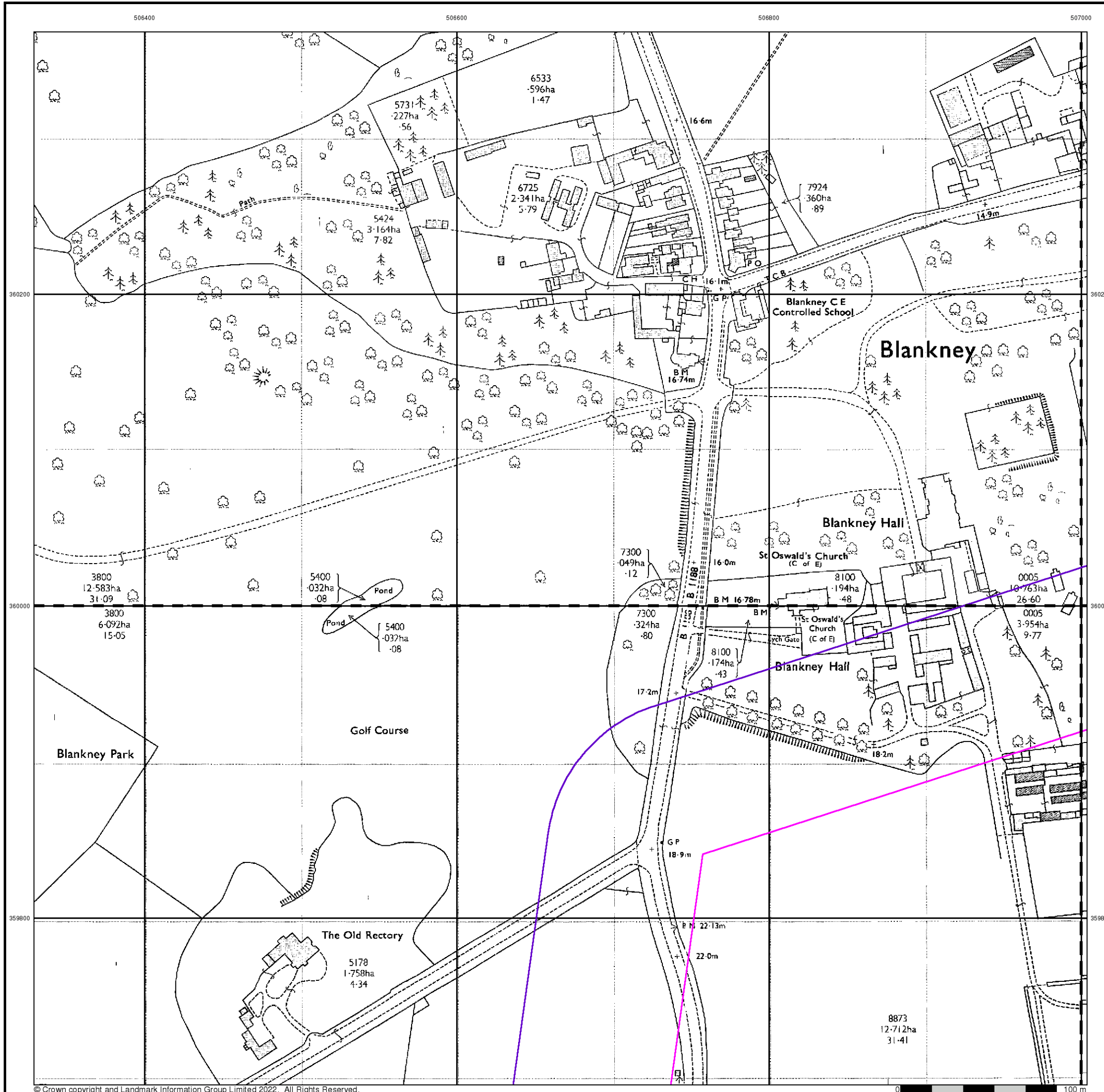


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





### Large-Scale National Grid Data

Published 1994 - 1995

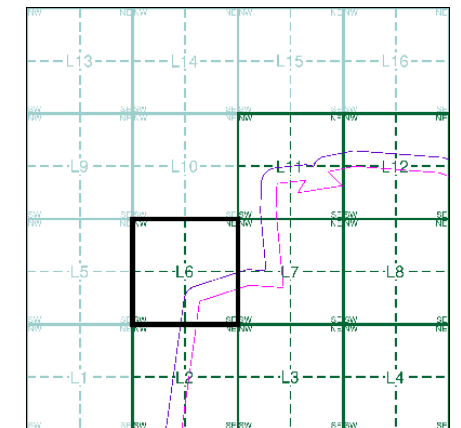
Source map scale - 1:2,500

'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)

TF0660 1995 12,500	TF0760 1995 12,500
TF0659 1994 12,500	TF0759 1994 12,500

### Historical Map - Segment L6

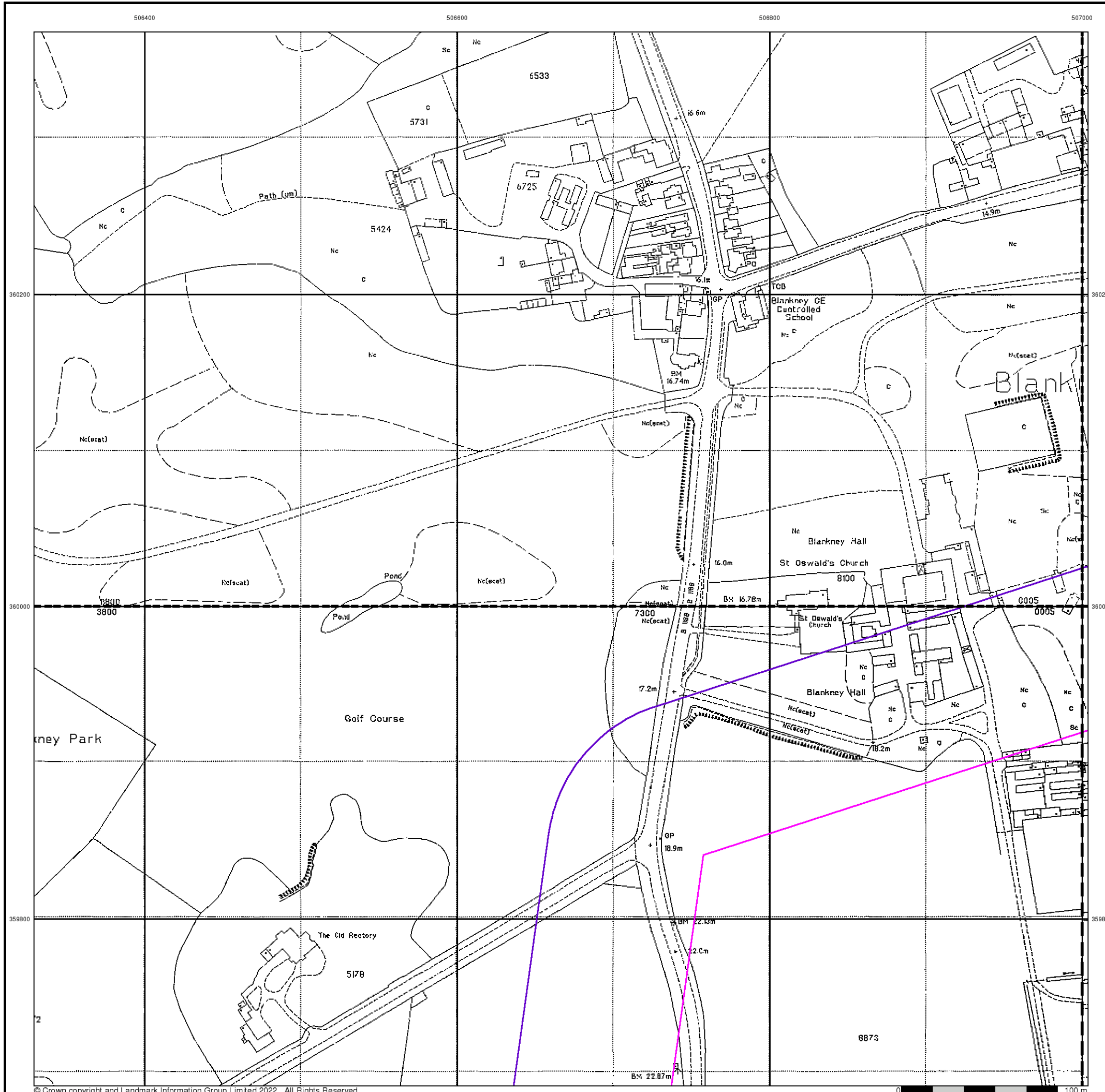


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New



# 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

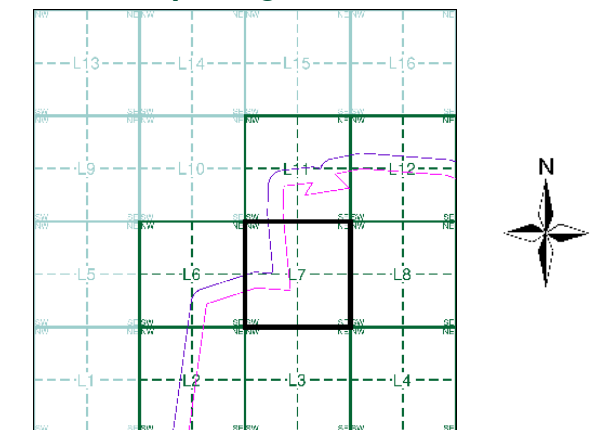
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1973 - 1979	4
Large-Scale National Grid Data	1:2,500	1994 - 1995	5

## Historical Map - Segment L7



## Order Details

**Order Number:** 303381609\_1\_1  
**Customer Ref:** P02130089  
**National Grid Reference:** 507180, 360220  
**Slice:** L  
**Site Area (Ha):** 1774.17  
**Search Buffer (m):** 100

## Site Details

All Areas New







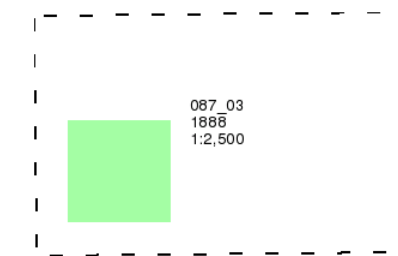
Lincolnshire

Published 1888

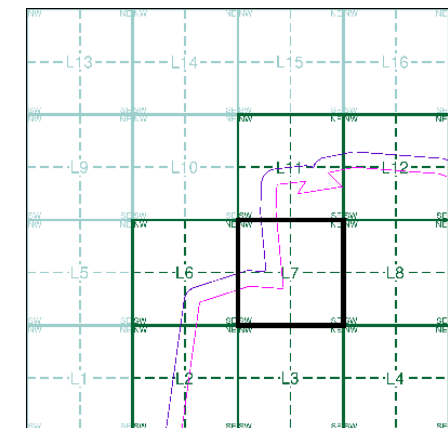
Source map scale - 1:2,500

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 L7

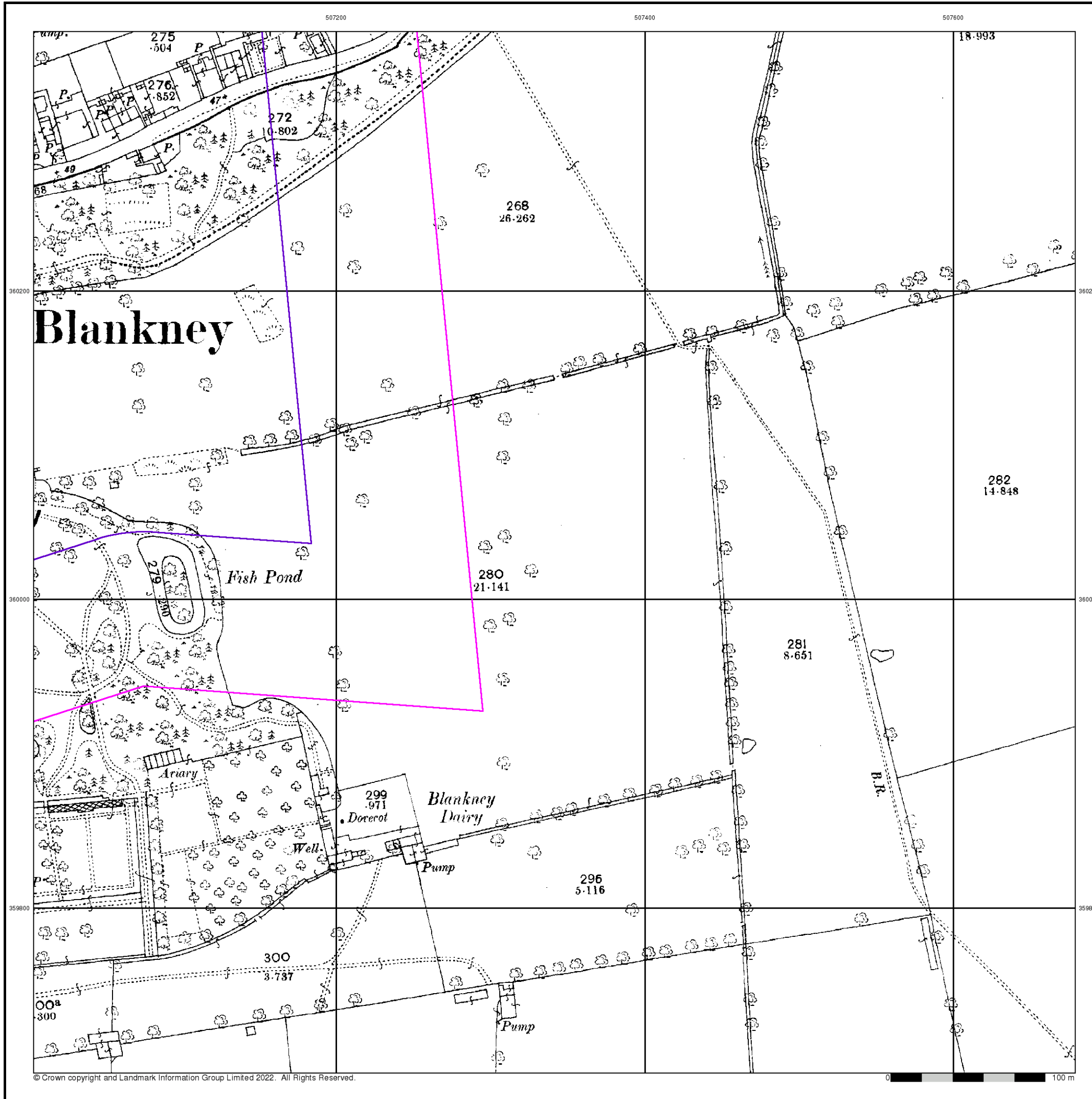
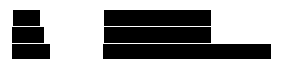


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New





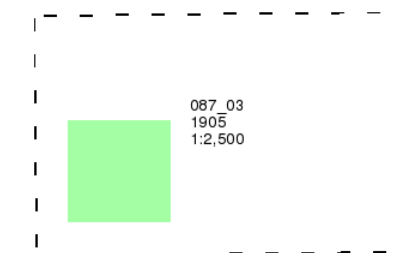
Lincolnshire

Published 1905

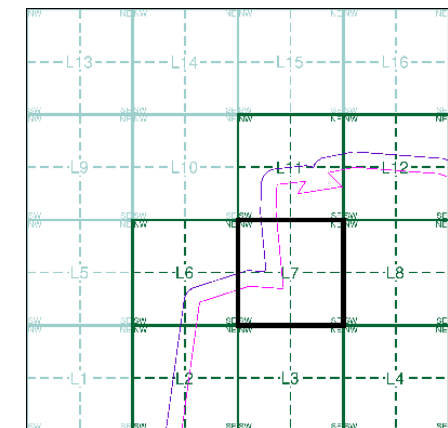
Source map scale - 1:2,500

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 L7

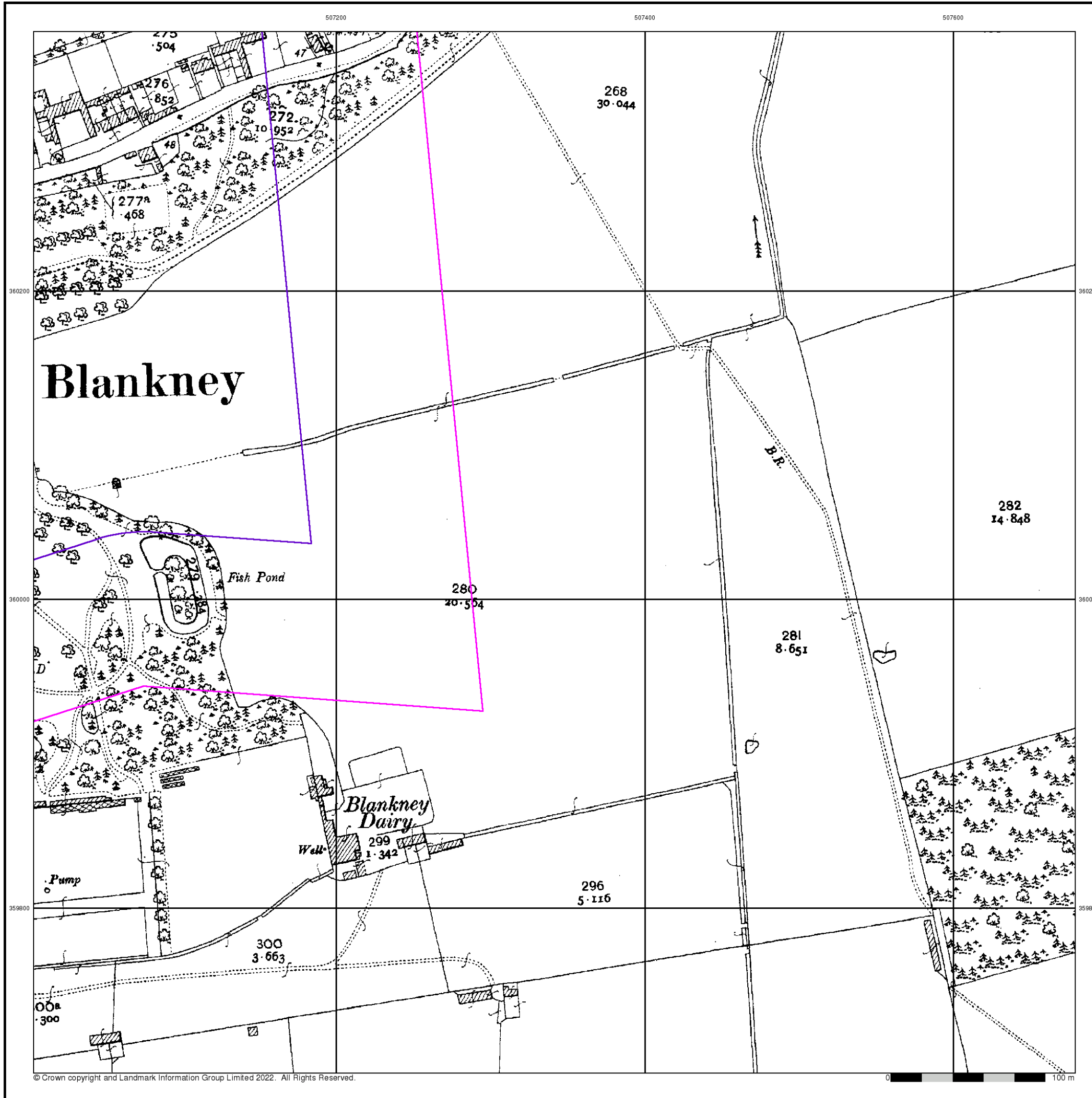


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New







### Ordnance Survey Plan

Published 1973 - 1979

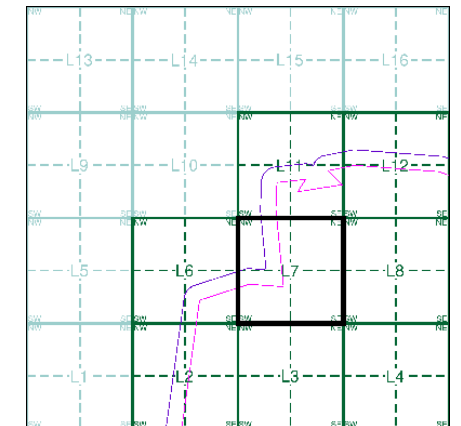
Source map scale - 1:2,500

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)

TF0760
1973
1:2,500
TF0759
1979
1:2,500

### Historical Map - Segment L7

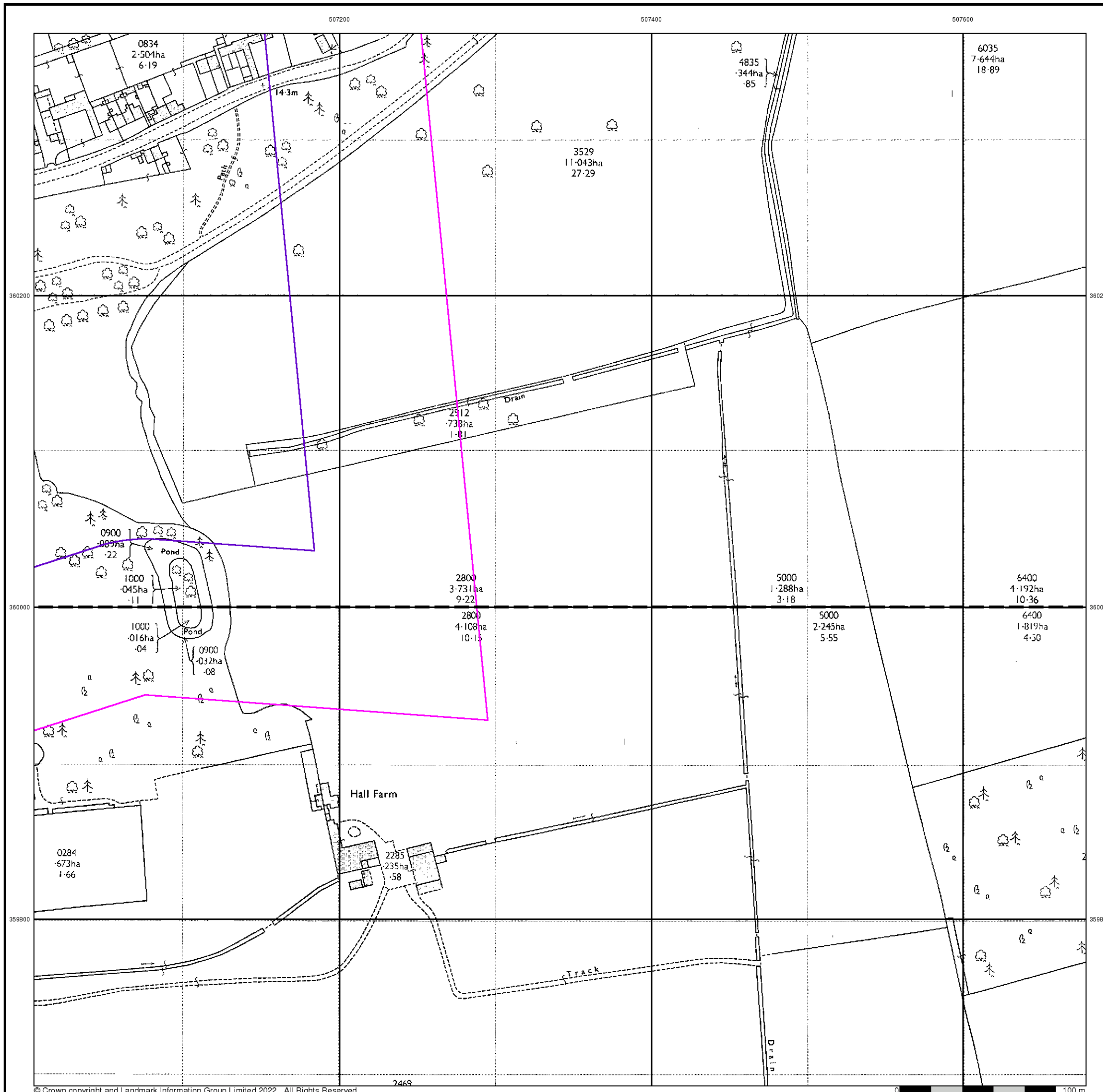


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





# Large-Scale National Grid Data

Published 1994 - 1995

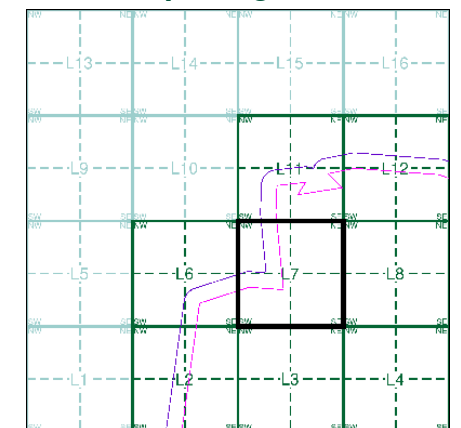
Source map scale - 1:2,500

'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)

TF0760	1995	1:2,500
TF0759	1994	1:2,500

### Historical Map - Segment L7

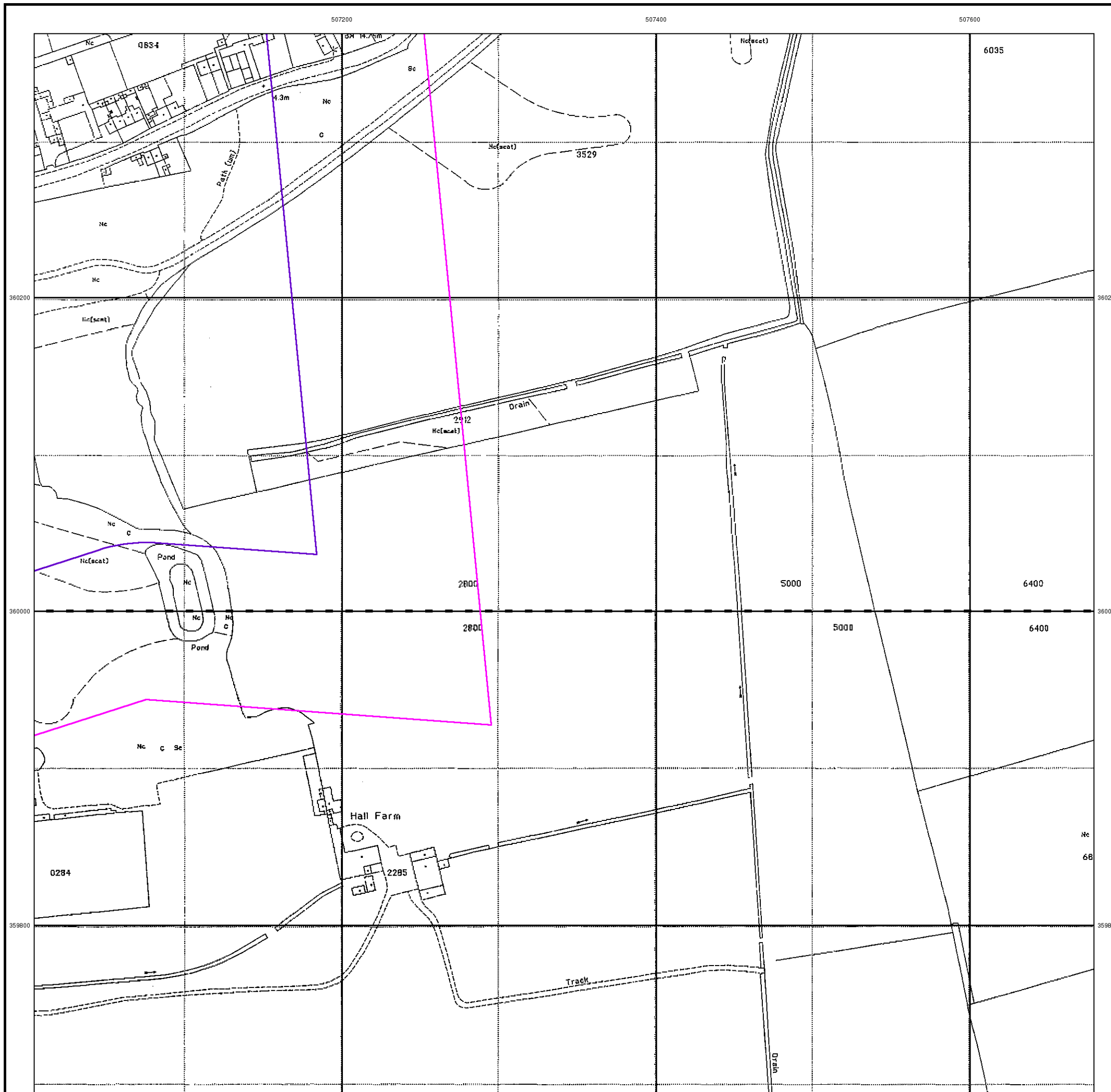


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New



# 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)**  
**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**  
**L B Bdy** London Borough Boundary  
**Symbol marking point where boundary mereing changes**  
**BH** Beer House   **P** Pillar, Pole or Post  
**BP, BS** Boundary Post or Stone   **PO** Post Office  
**Cn, C** Capstan, Crane   **PC** Public Convenience  
**Chy** Chimney   **PH** Public House  
**D Fn** Drinking Fountain   **Pp** Pump  
**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

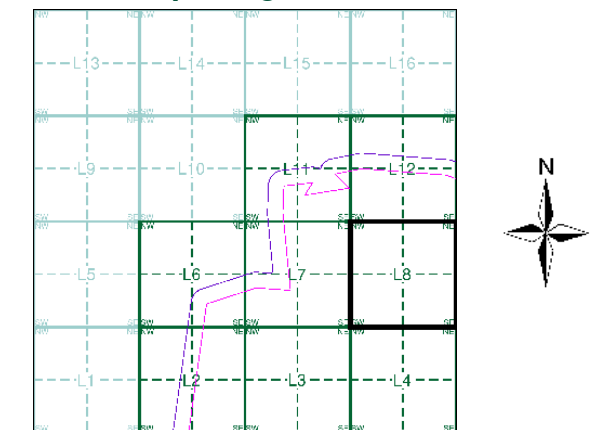
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1973 - 1979	4
Large-Scale National Grid Data	1:2,500	1994 - 1995	5

## Historical Map - Segment L8



## Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

## Site Details

All Areas New





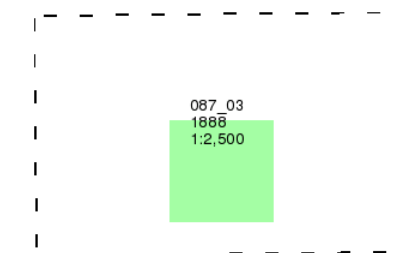
Lincolnshire

Published 1888

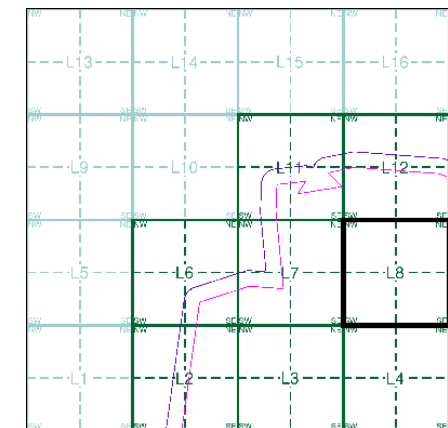
Source map scale - 1:2,500

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 L8

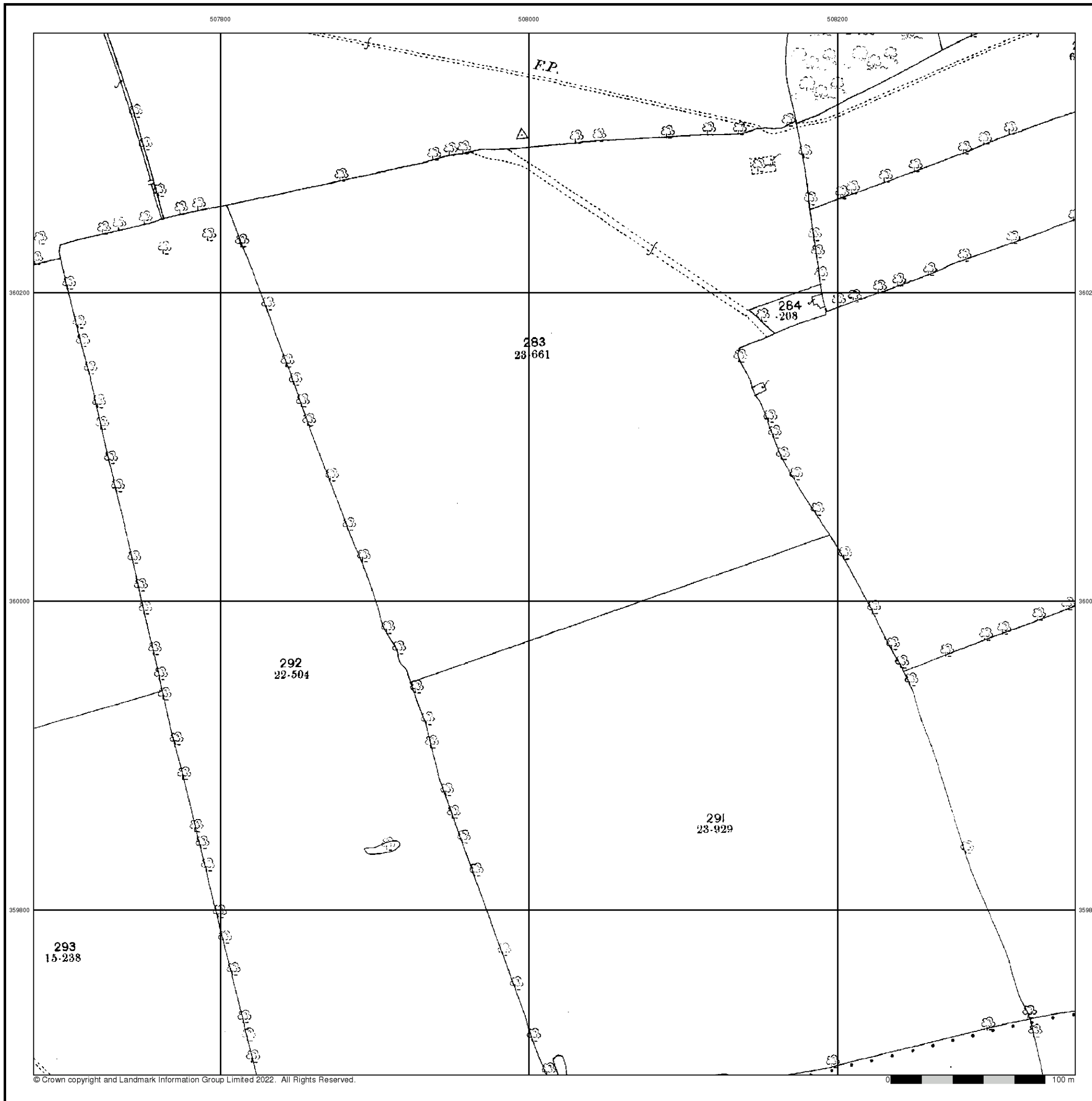


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New







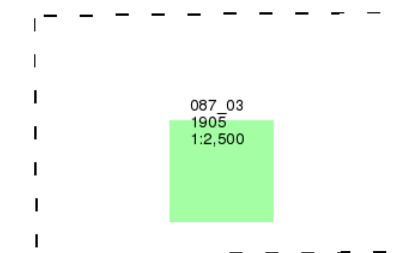
Lincolnshire

Published 1905

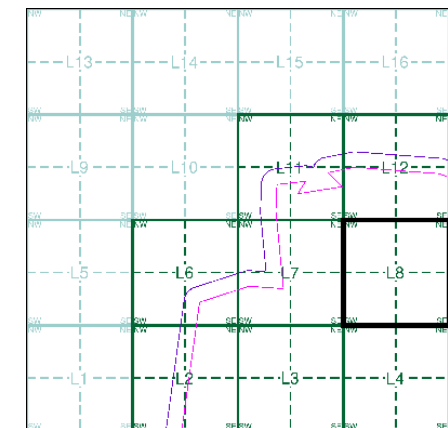
Source map scale - 1:2,500

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 L8

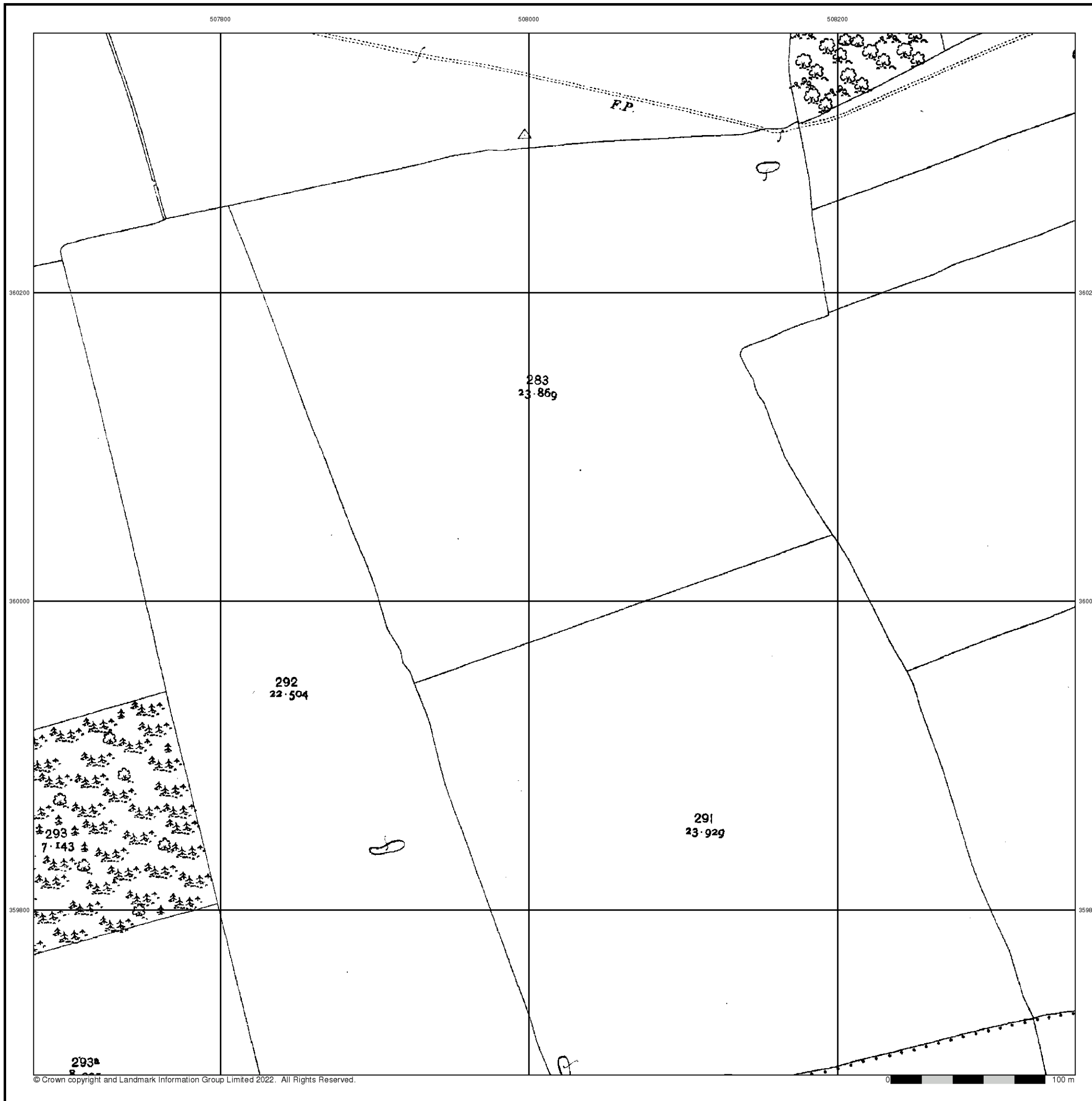
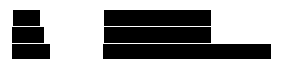


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New







## Ordnance Survey Plan

Published 1973 - 1979

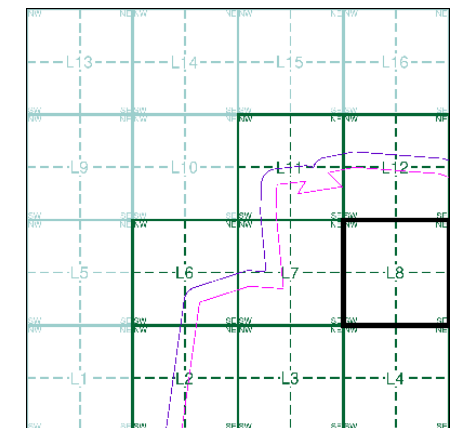
Source map scale - 1:2,500

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)

TF0760 1973 12,500	TF0860 1973 12,500
TF0759 1979 12,500	TF0859 1979 12,500

### Historical Map - Segment L8

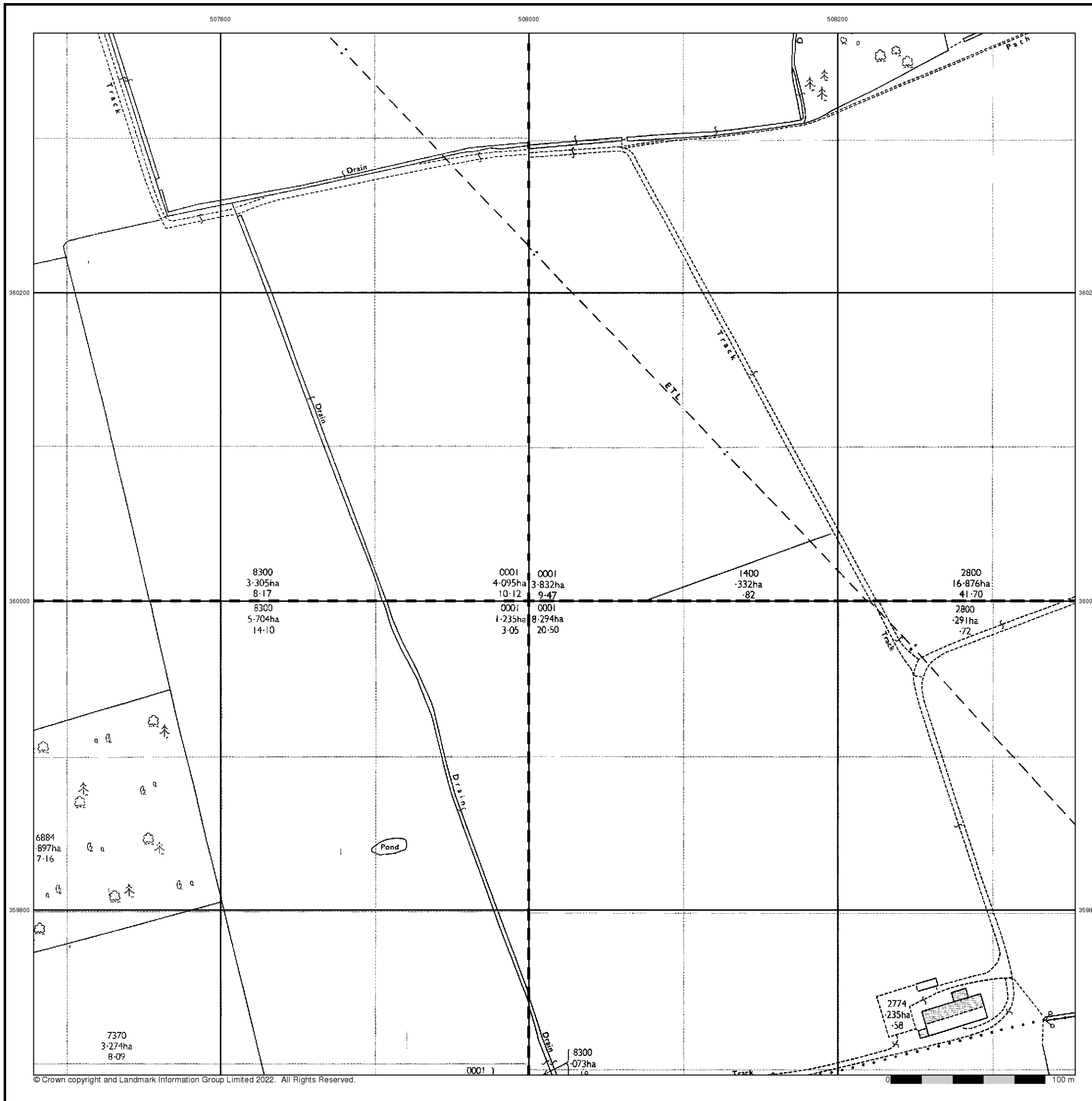


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





## Large-Scale National Grid Data

Published 1994 - 1995

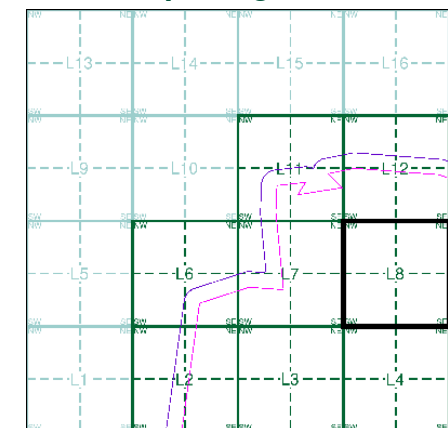
Source map scale - 1:2,500

'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)

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TF0759 1994 1:2,500	TF0859 1994 1:2,500

### Historical Map - Segment L8

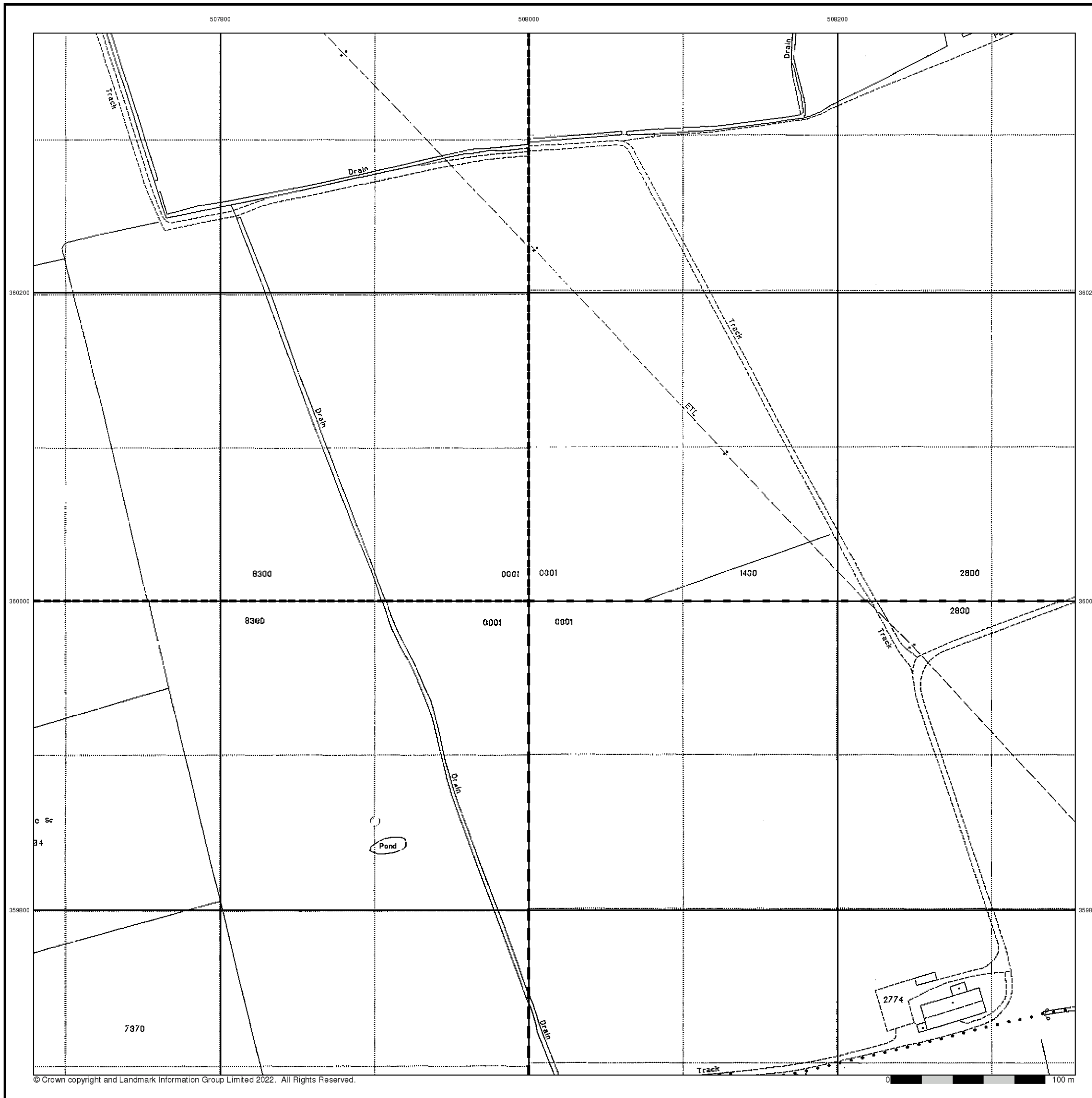


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New



# 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

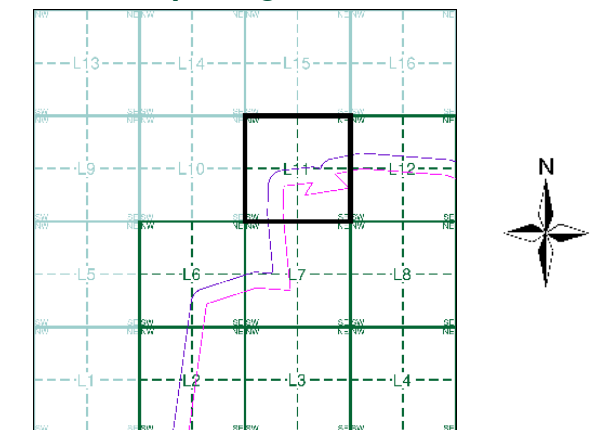
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1973	4
Additional SIMs	1:2,500	1986	5
Additional SIMs	1:2,500	1993	6
Additional SIMs	1:2,500	1993	7
Large-Scale National Grid Data	1:2,500	1995	8
Large-Scale National Grid Data	1:2,500	1996	9
Large-Scale National Grid Data	1:2,500	1996	10

## Historical Map - Segment L11



## Order Details

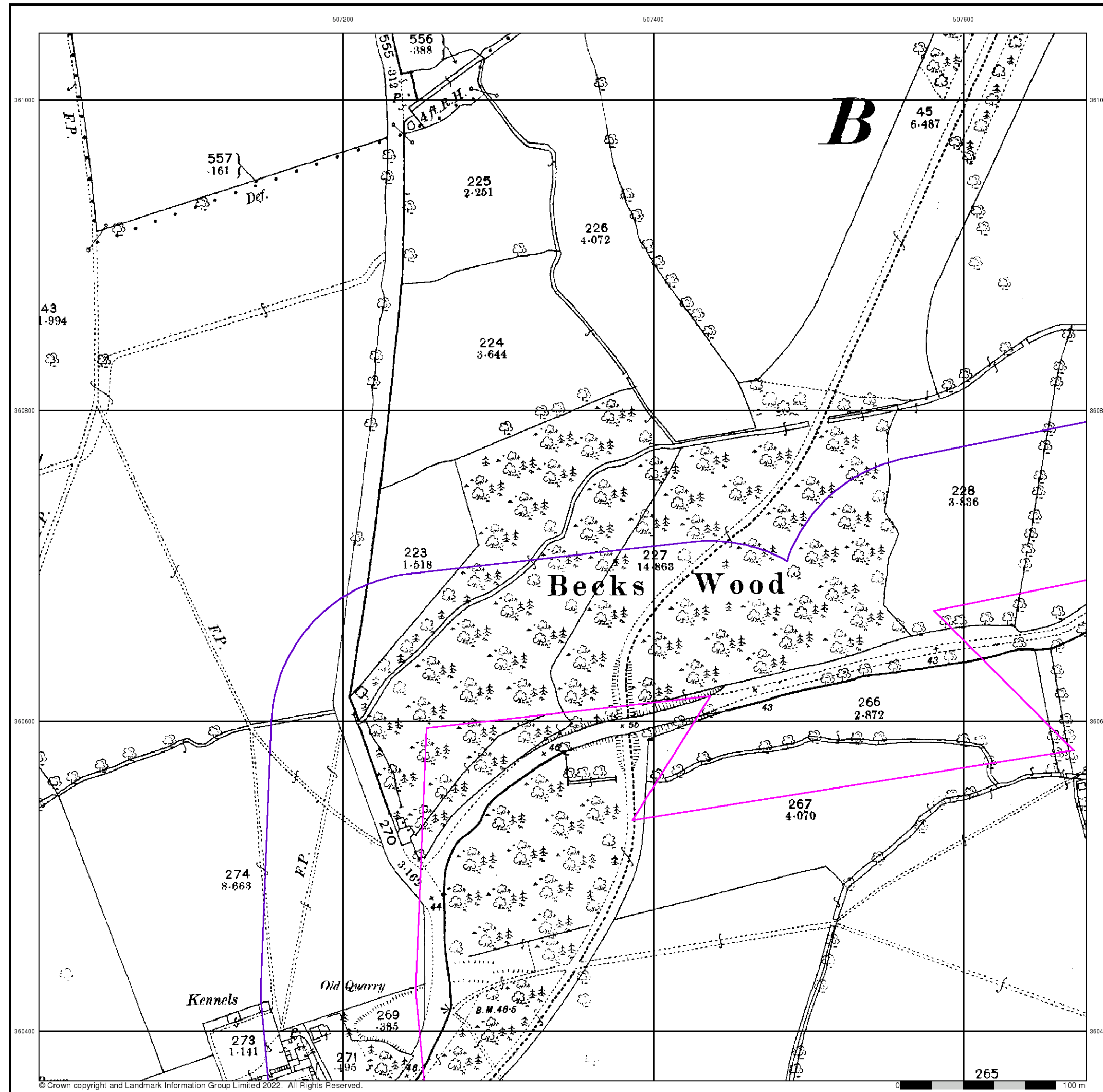
**Order Number:** 303381609\_1\_1  
**Customer Ref:** P02130089  
**National Grid Reference:** 507180, 360220  
**Slice:** L  
**Site Area (Ha):** 1774.17  
**Search Buffer (m):** 100

## Site Details

All Areas New







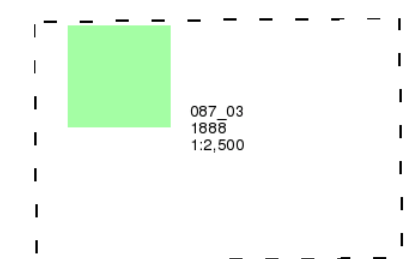
**Lincolnshire**

**Published 1888**

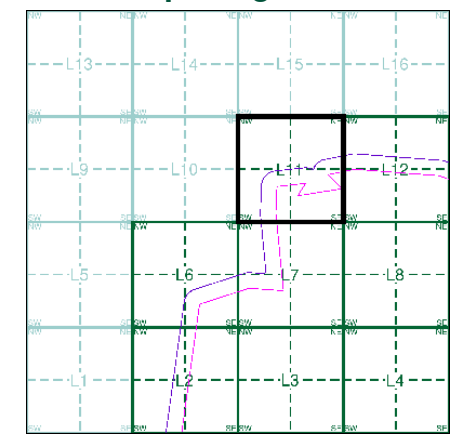
**Source map scale - 1:2,500**

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 L11**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New





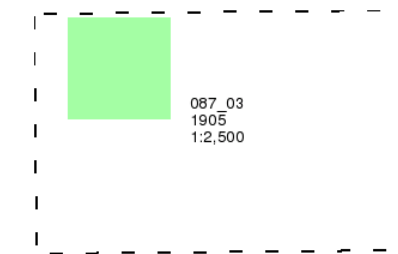
Lincolnshire

Published 1905

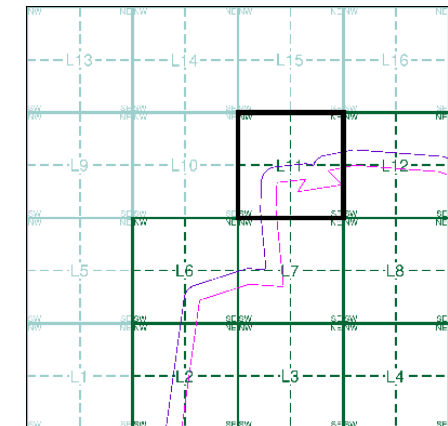
Source map scale - 1:2,500

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 L11

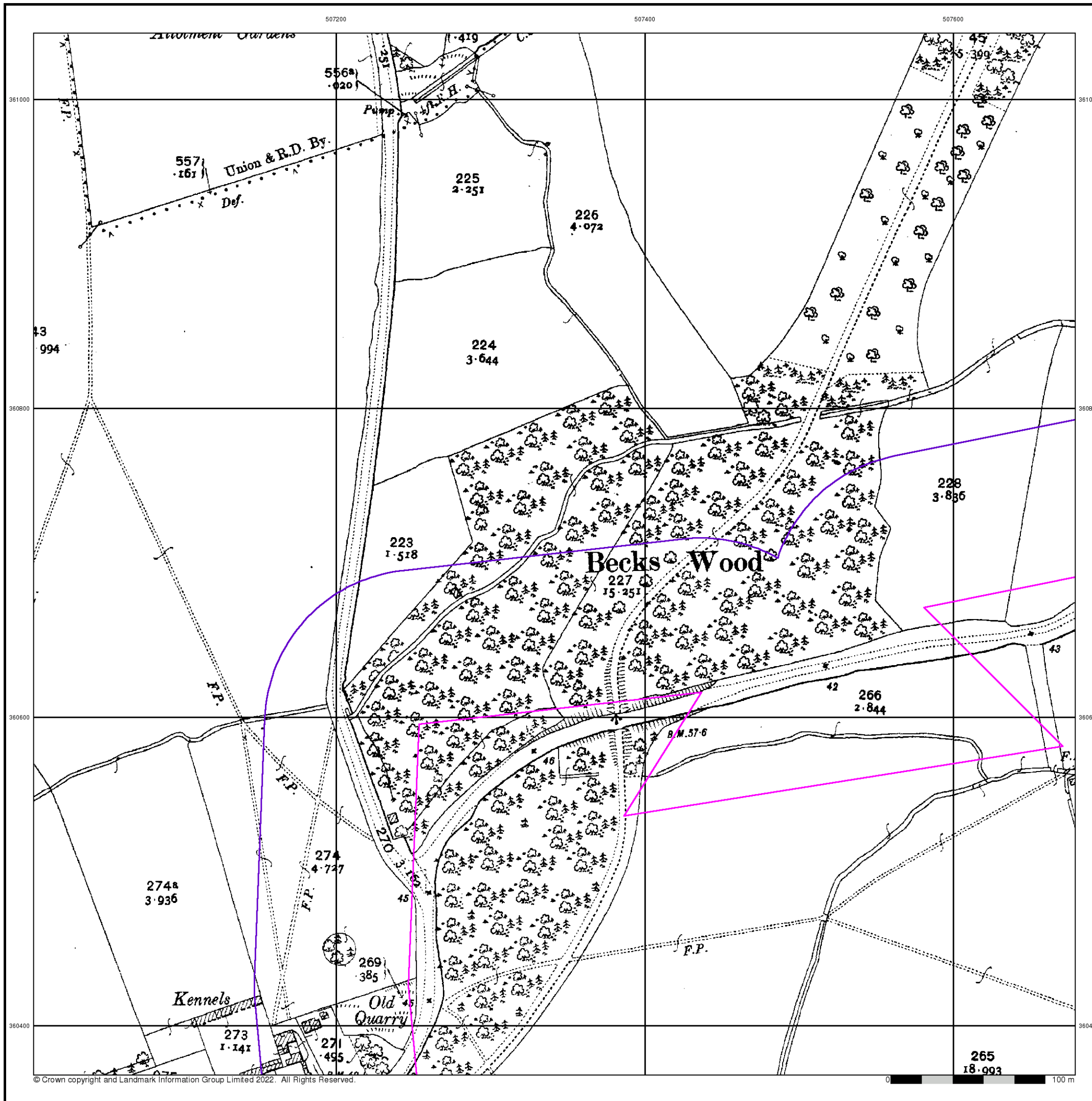


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New







### Ordnance Survey Plan

Published 1973

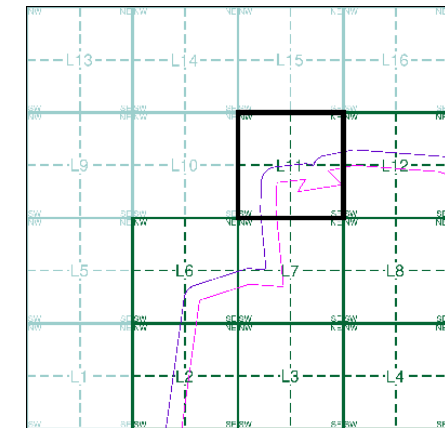
Source map scale - 1:2,500

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)

TF0761	1973	1:2,500
TF0760	1973	1:2,500

### Historical Map - Segment L11

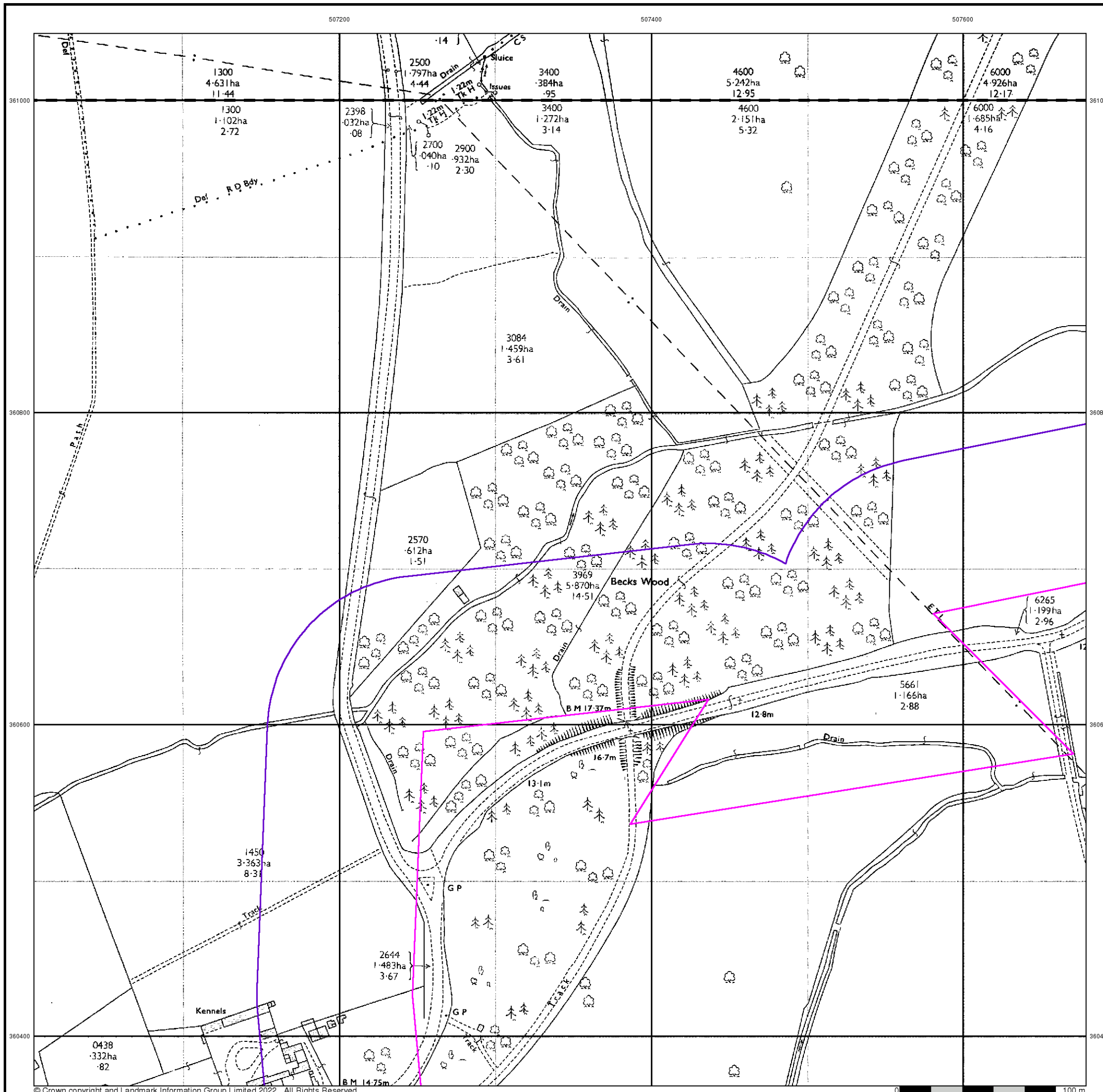


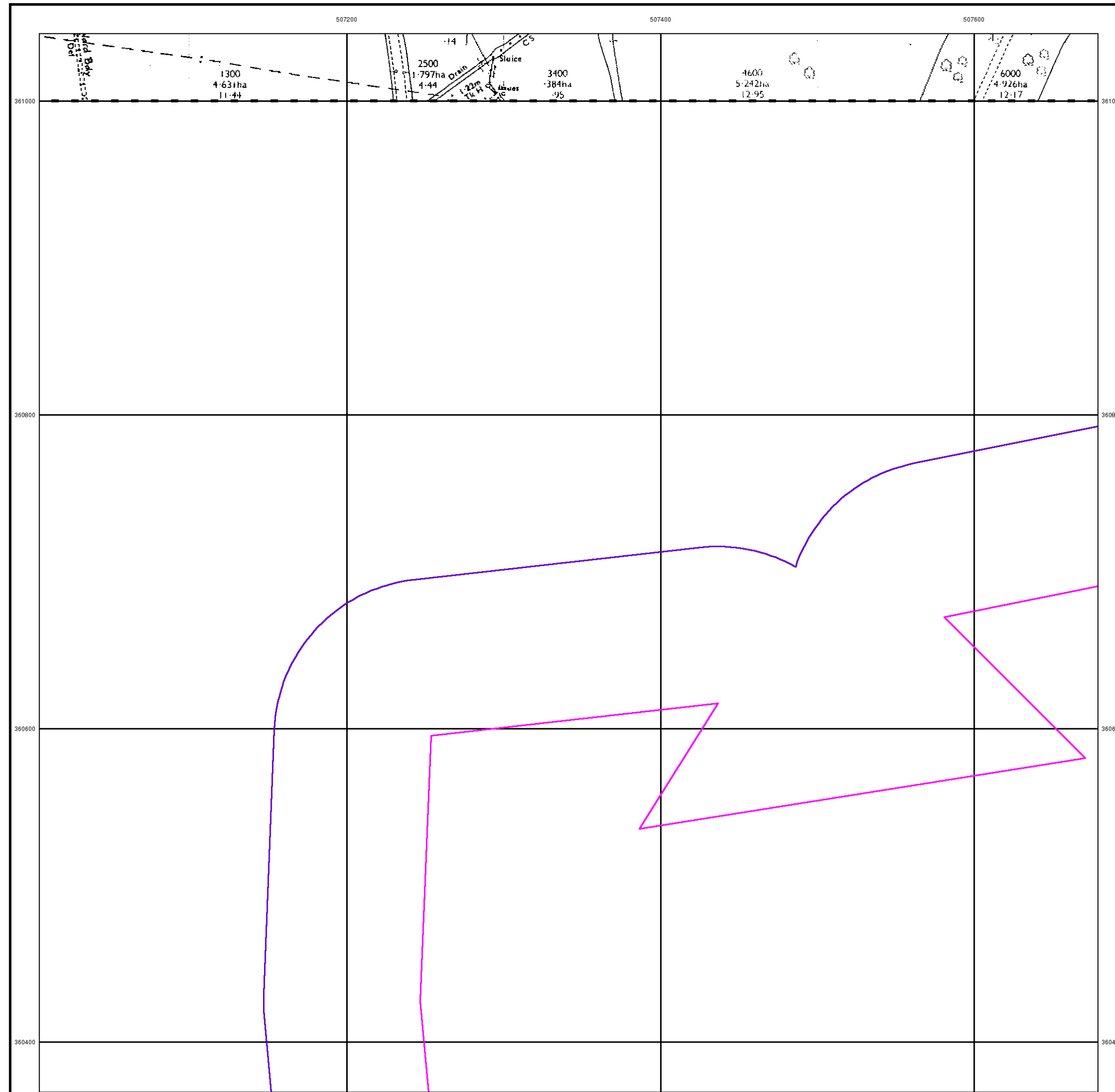
### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





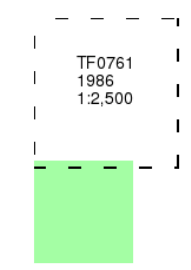
**Additional SIMs**

**Published 1986**

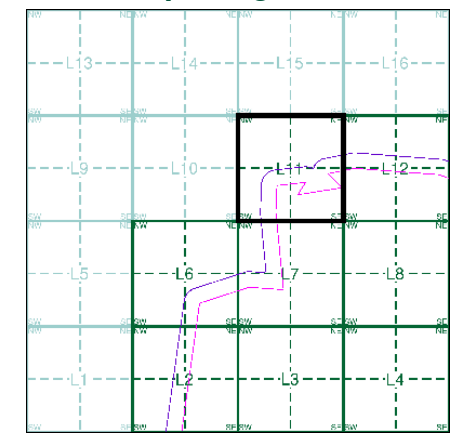
**Source map scale - 1:2,500**

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 L11**



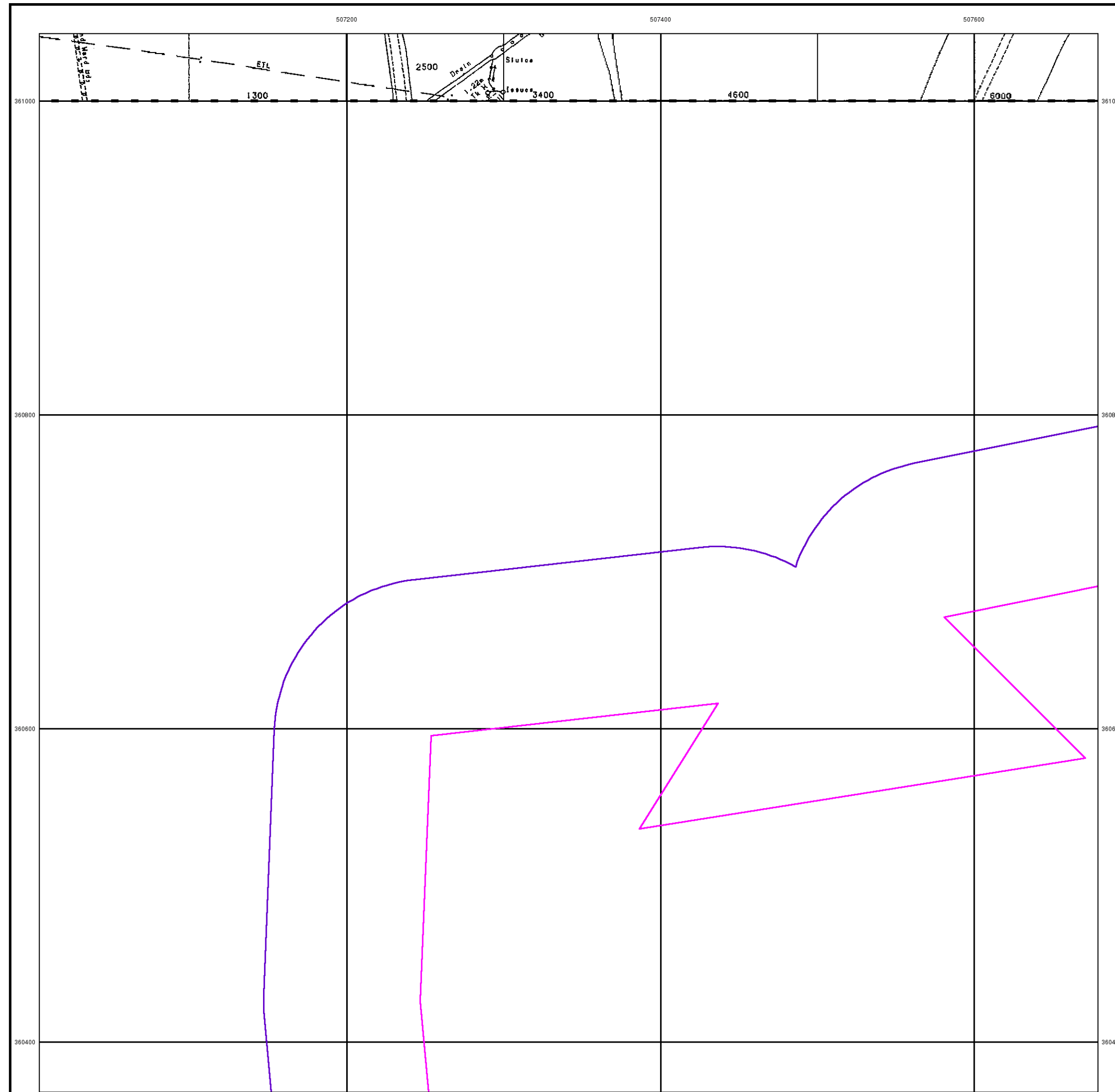
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New





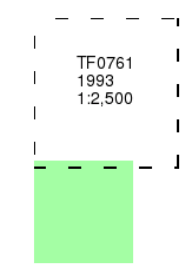
**Additional SIMs**

**Published 1993**

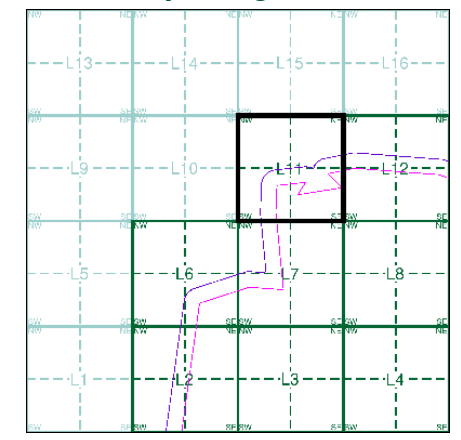
**Source map scale - 1:2,500**

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 L11**



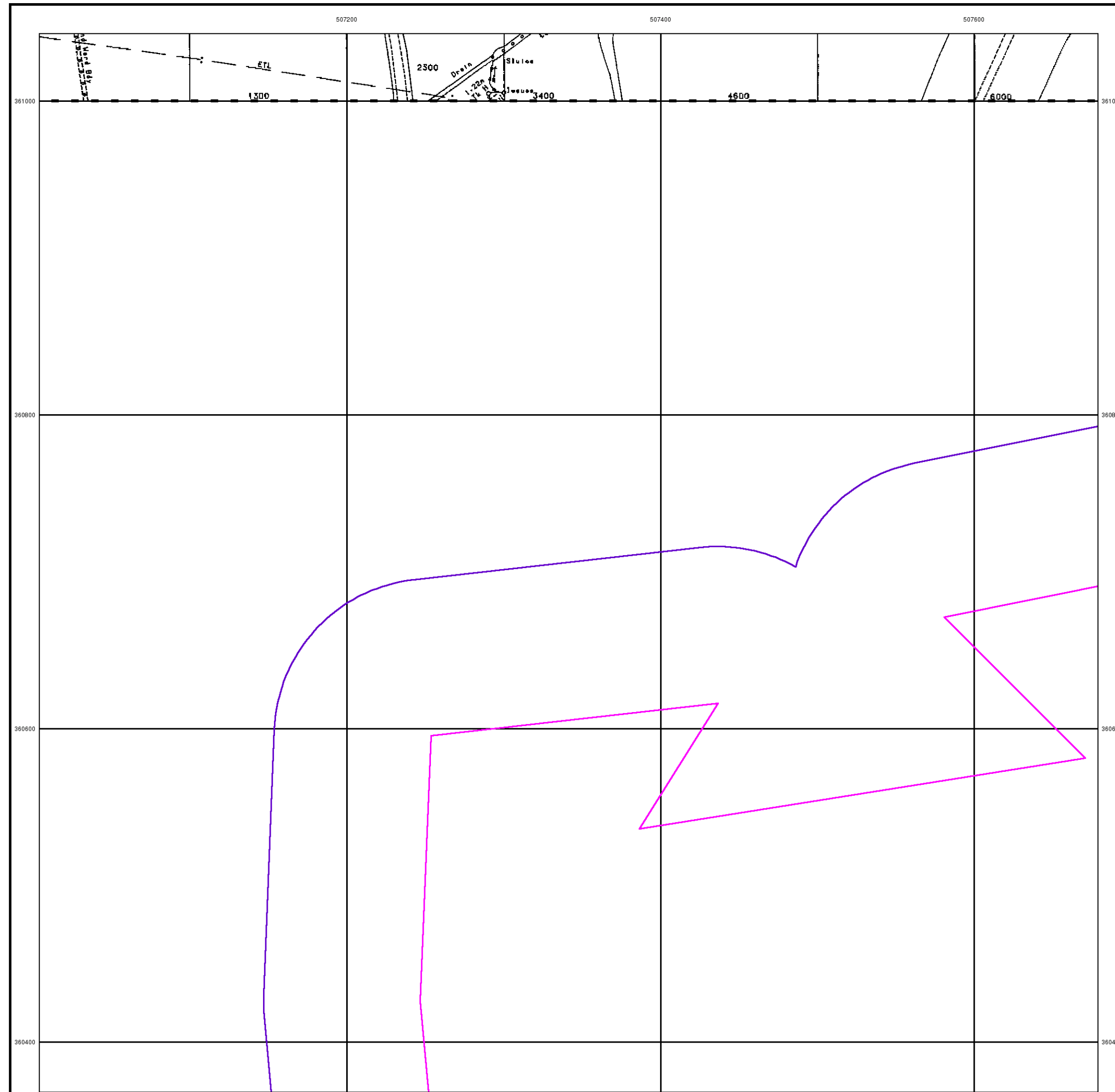
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New





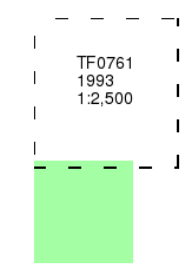
**Additional SIMs**

**Published 1993**

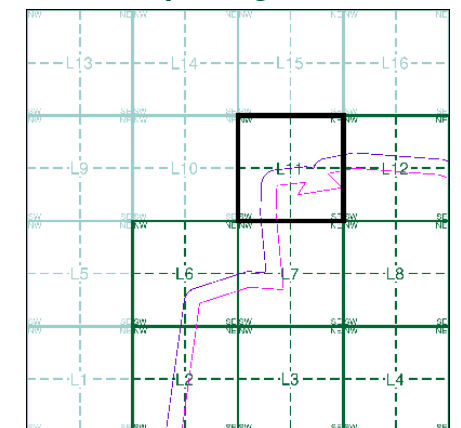
**Source map scale - 1:2,500**

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 L11**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New





### Large-Scale National Grid Data

Published 1995

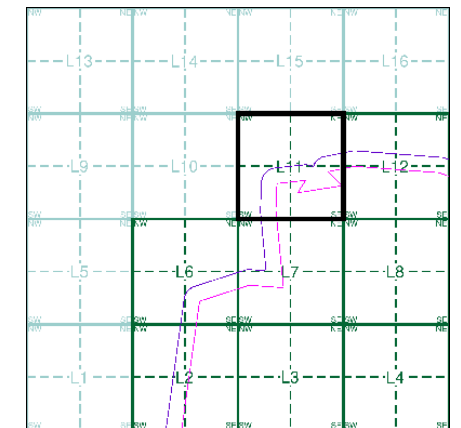
Source map scale - 1:2,500

'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)

TF0761	
1995	
1:2,500	
TF0760	
1995	
1:2,500	

### Historical Map - Segment L11

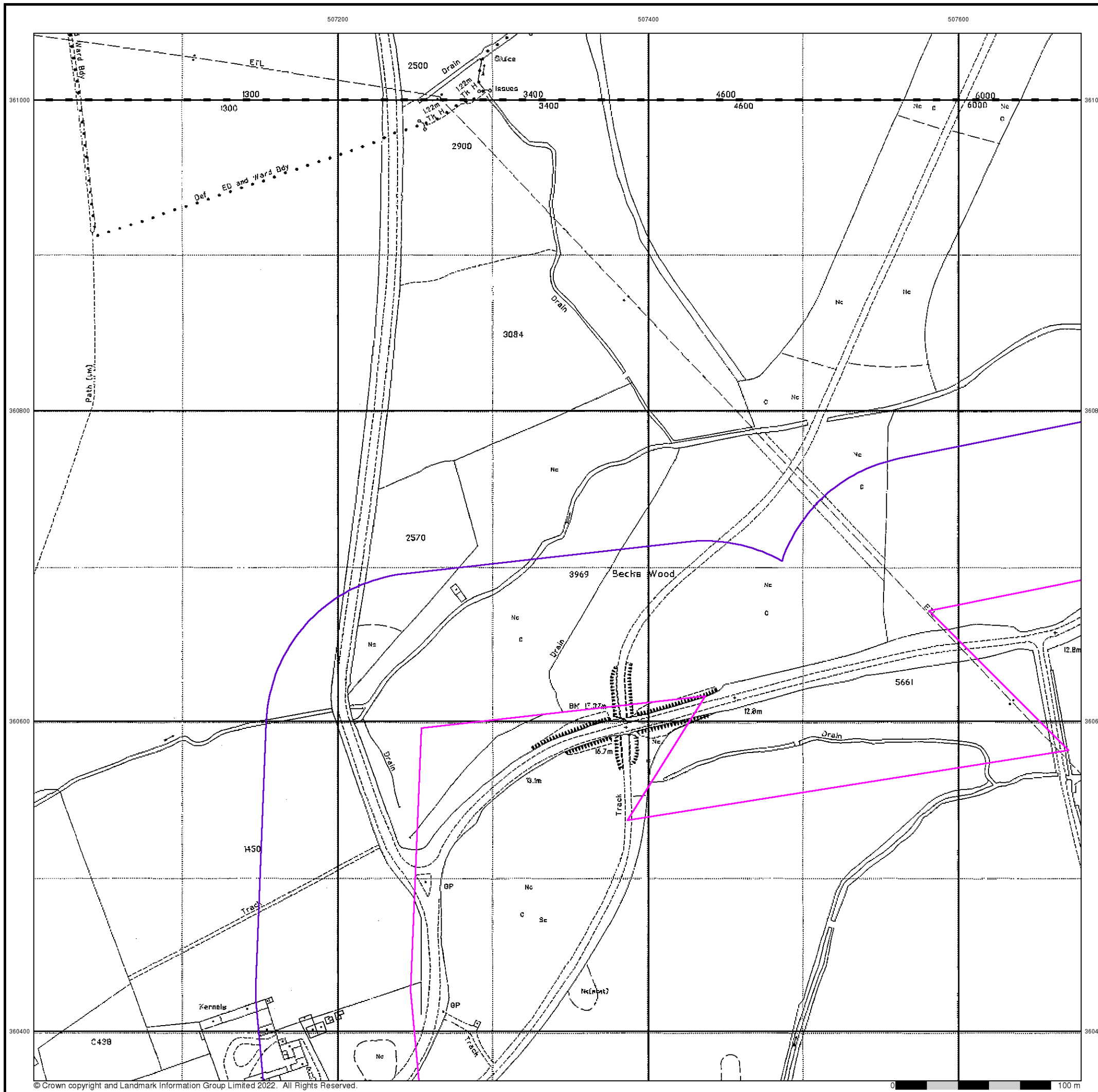


### Order Details

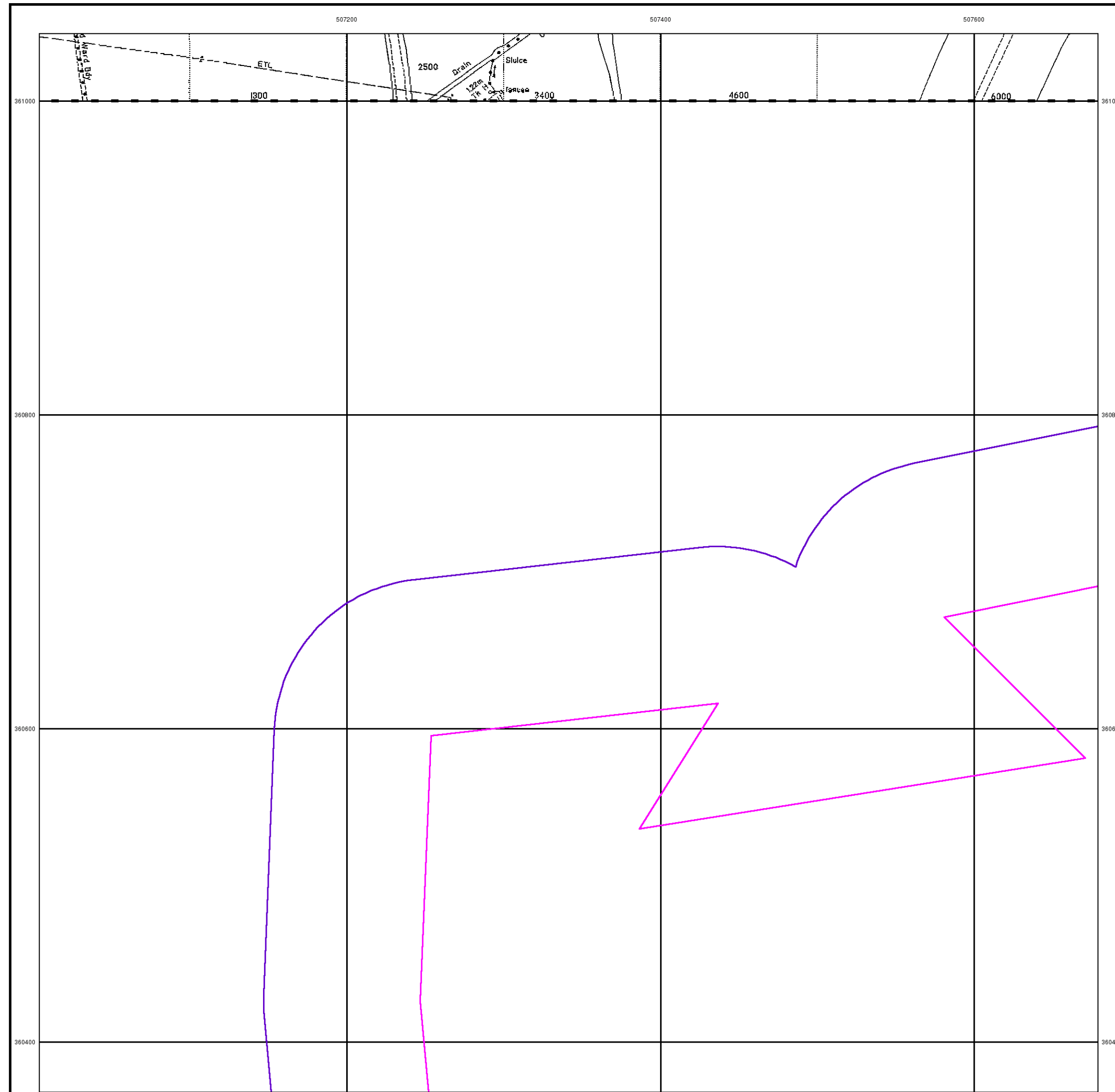
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New







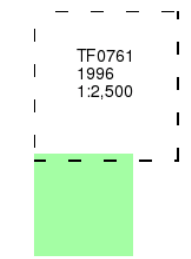
**Large-Scale National Grid Data**

**Published 1996**

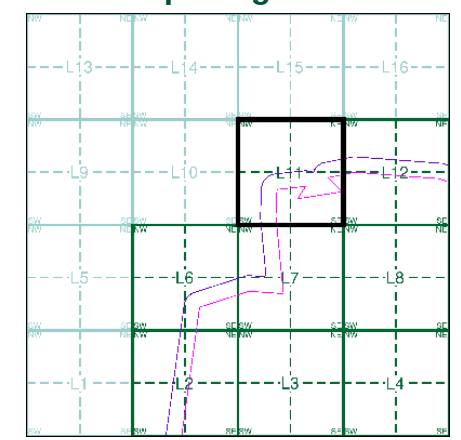
**Source map scale - 1:2,500**

'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 L11**



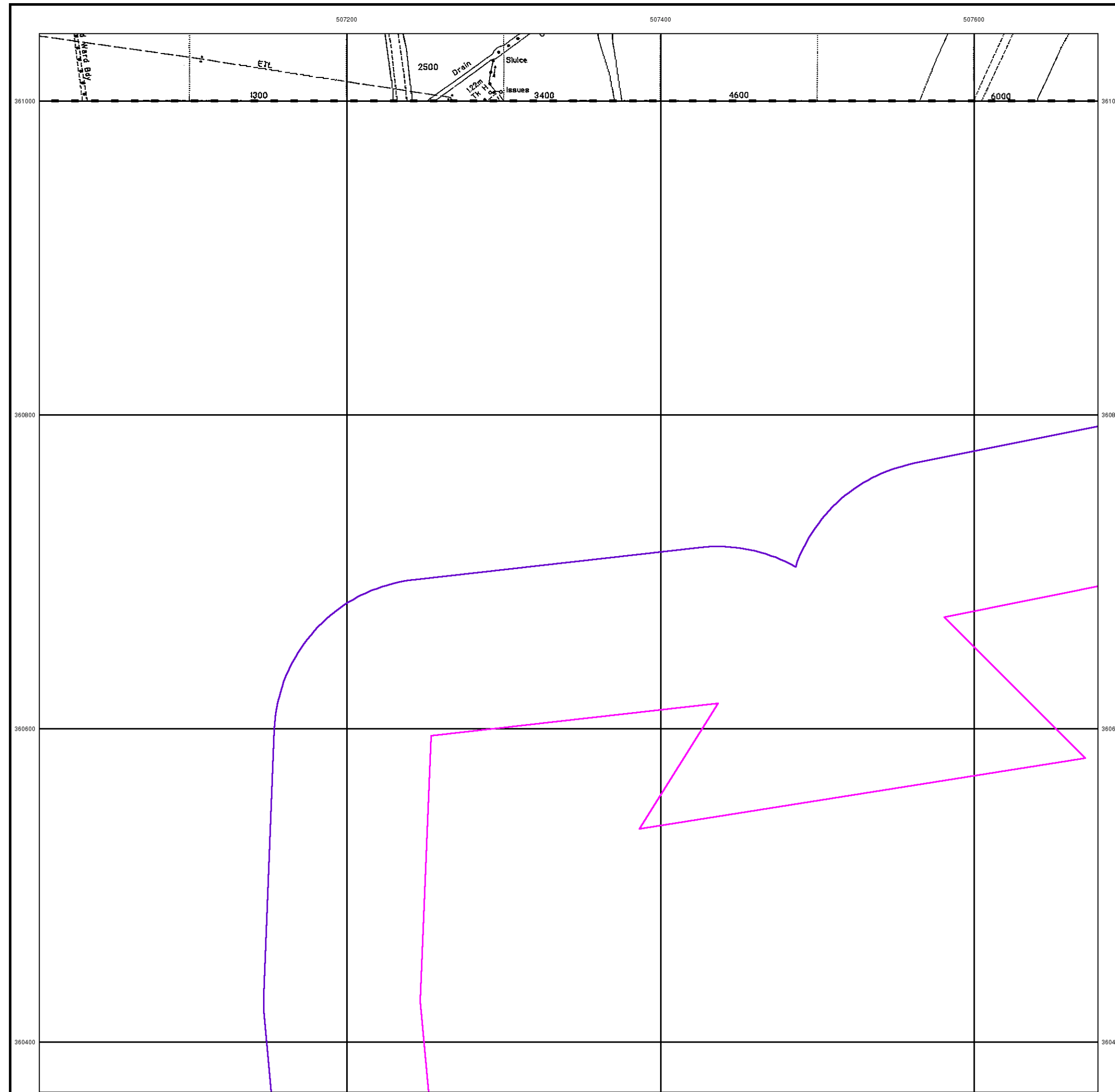
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New





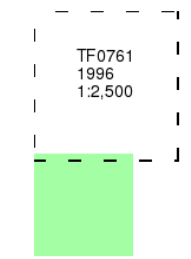
**Large-Scale National Grid Data**

**Published 1996**

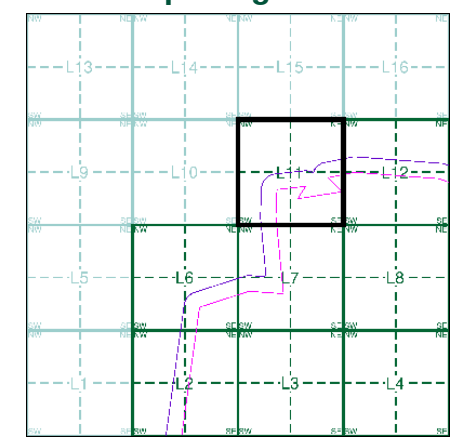
**Source map scale - 1:2,500**

'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 L11**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New



# 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

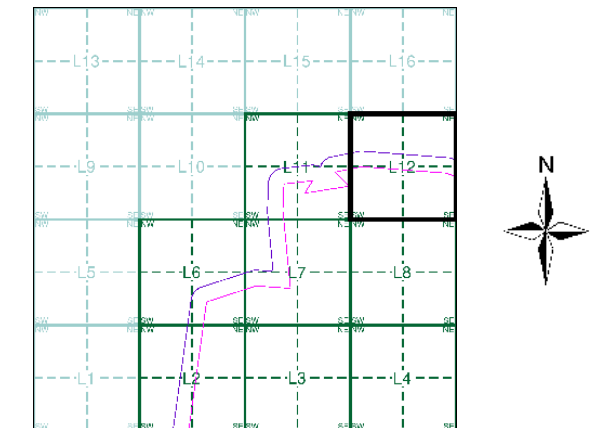
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1973	4
Additional SIMs	1:2,500	1986	5
Additional SIMs	1:2,500	1993	6
Additional SIMs	1:2,500	1993	7
Large-Scale National Grid Data	1:2,500	1995	8
Large-Scale National Grid Data	1:2,500	1996	9
Large-Scale National Grid Data	1:2,500	1996	10

## Historical Map - Segment L12



## Order Details

**Order Number:** 303381609\_1\_1  
**Customer Ref:** P02130089  
**National Grid Reference:** 507180, 360220  
**Slice:** L  
**Site Area (Ha):** 1774.17  
**Search Buffer (m):** 100

## Site Details

All Areas New





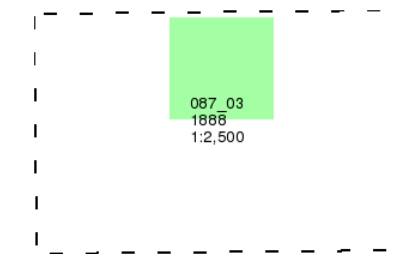
Lincolnshire

Published 1888

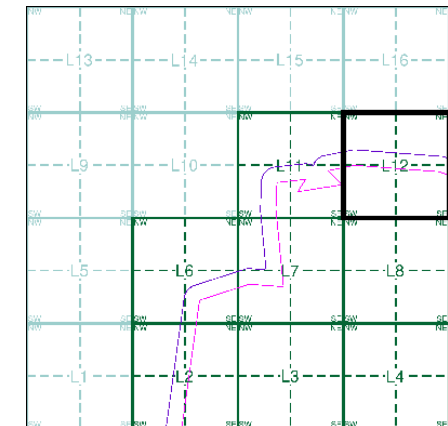
Source map scale - 1:2,500

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 L12

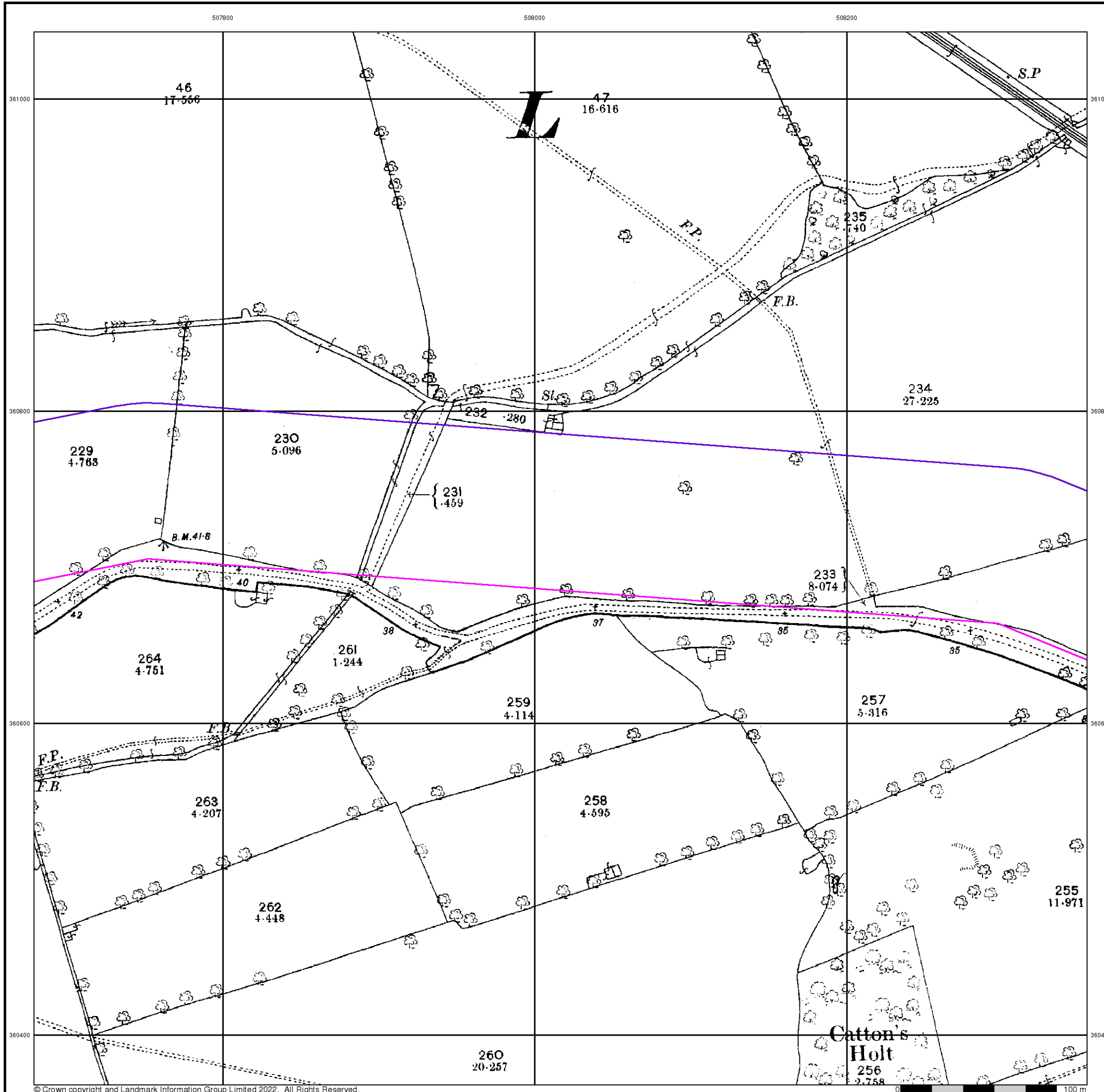


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New





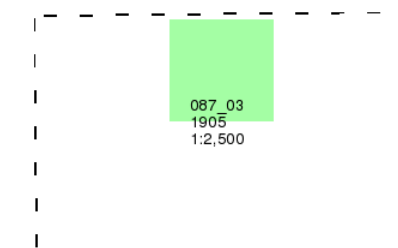
Lincolnshire

Published 1905

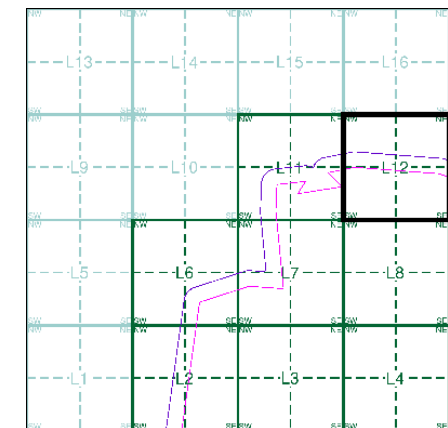
Source map scale - 1:2,500

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 L12

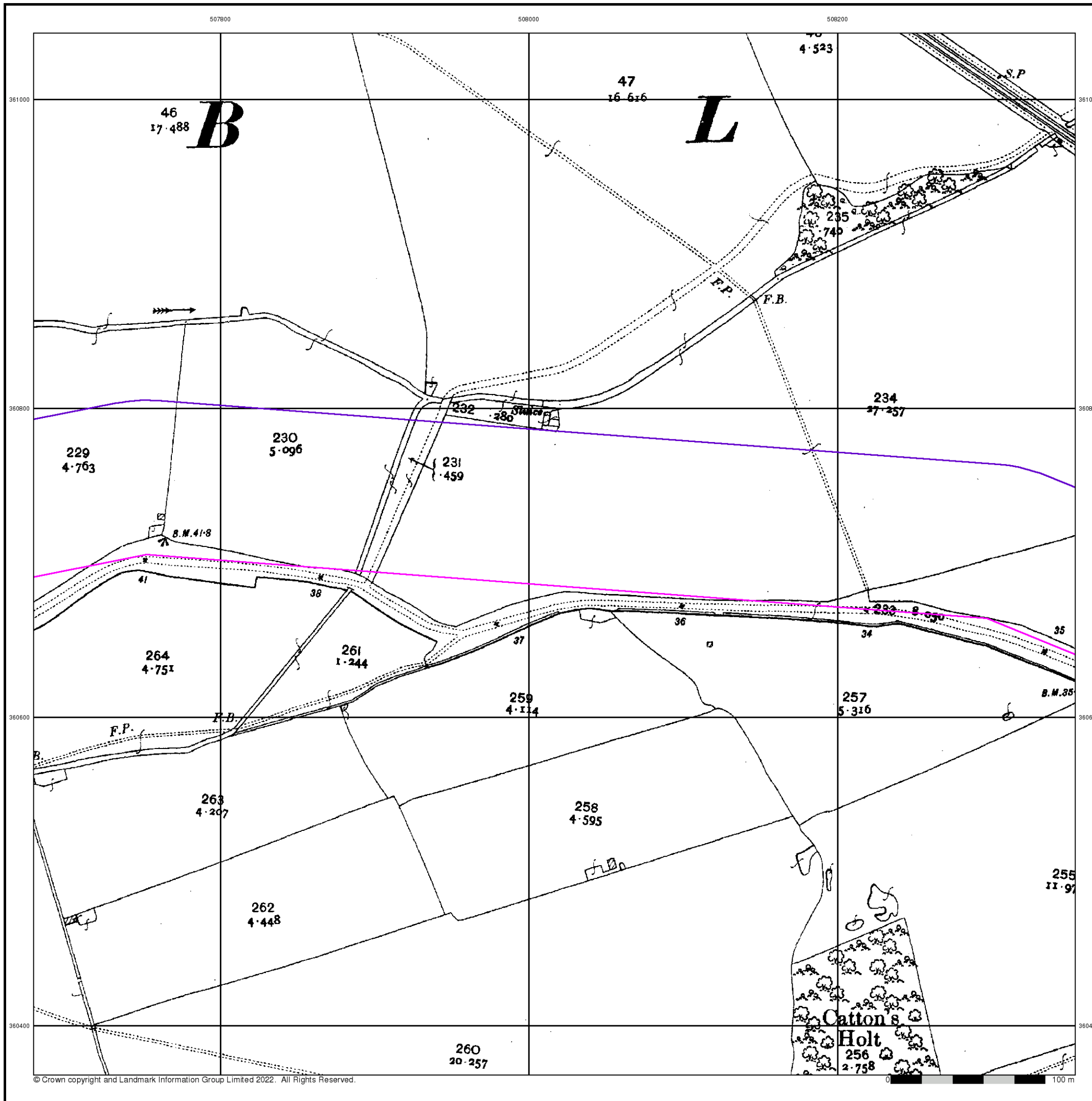


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 507180, 360220  
Slice: L  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New







### Ordnance Survey Plan

Published 1973

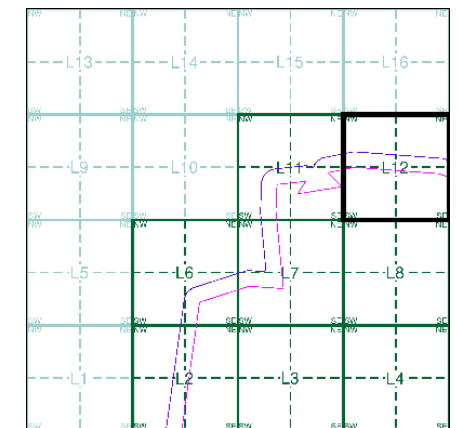
Source map scale - 1:2,500

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)

TF0761 1973 12,500	TF0861 1973 12,500
TF0760 1973 12,500	TF0860 1973 12,500

### Historical Map - Segment L12

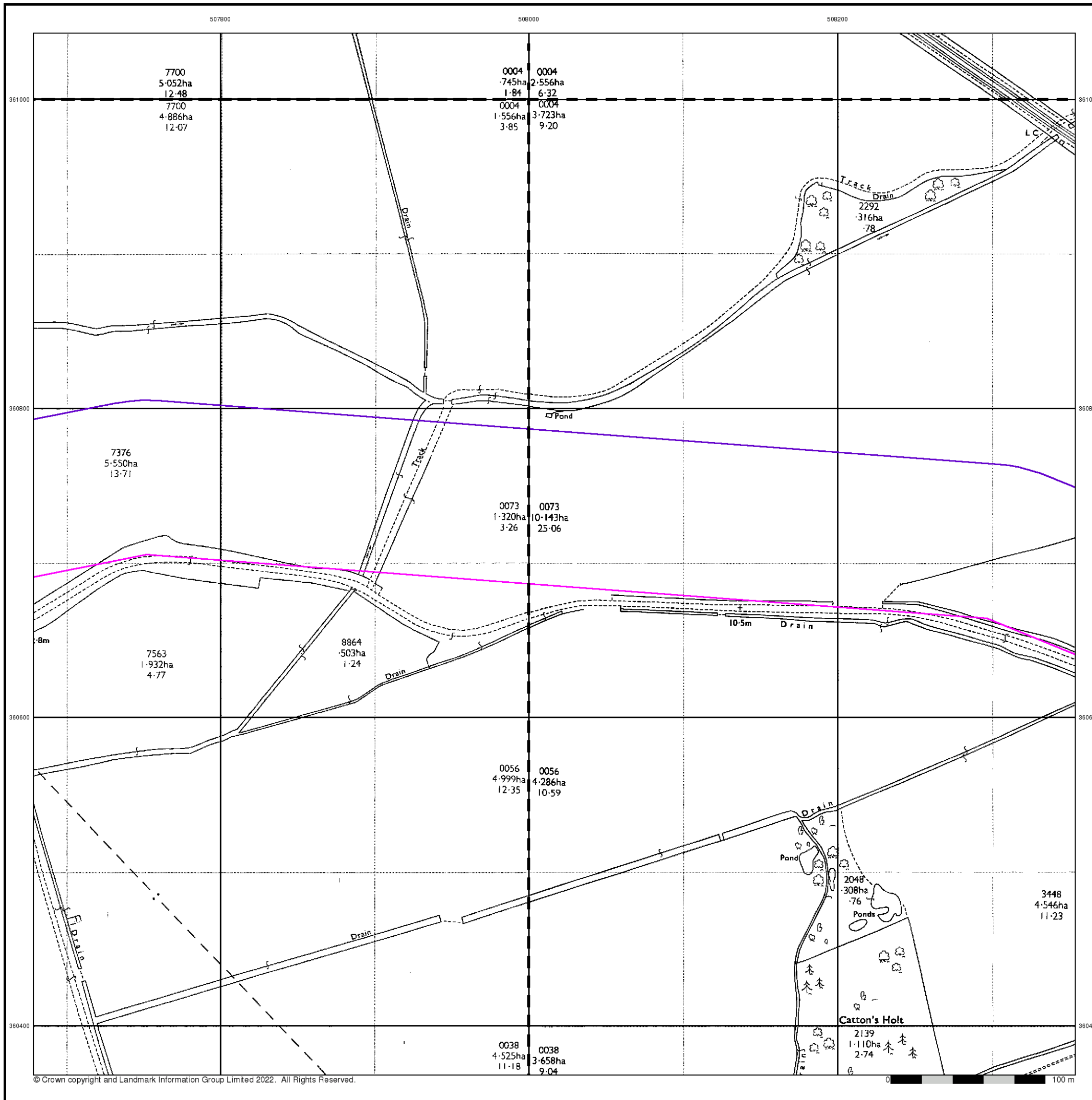


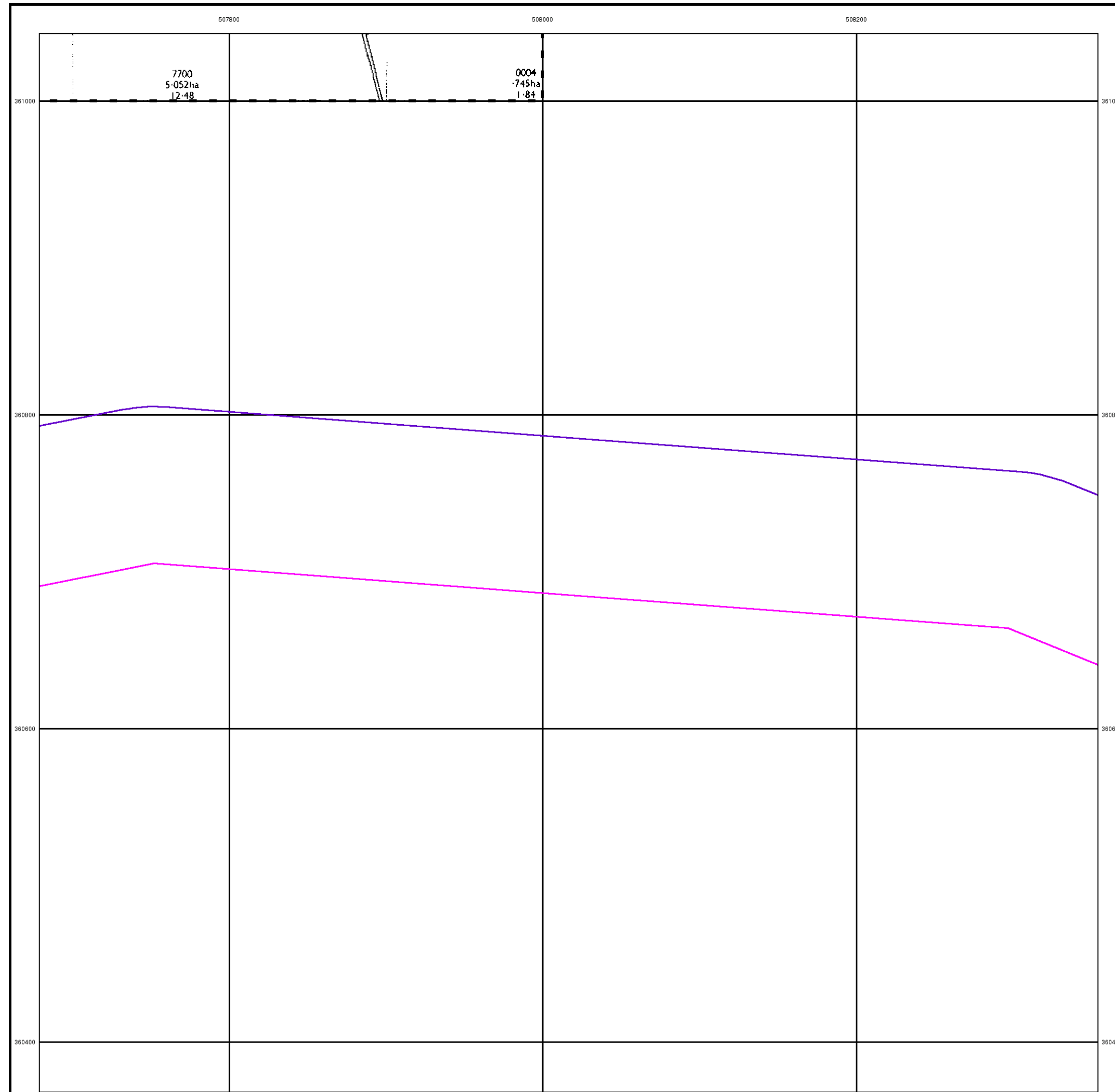
### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





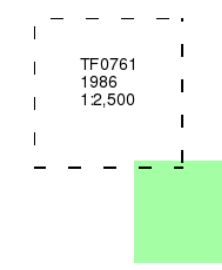
**Additional SIMs**

**Published 1986**

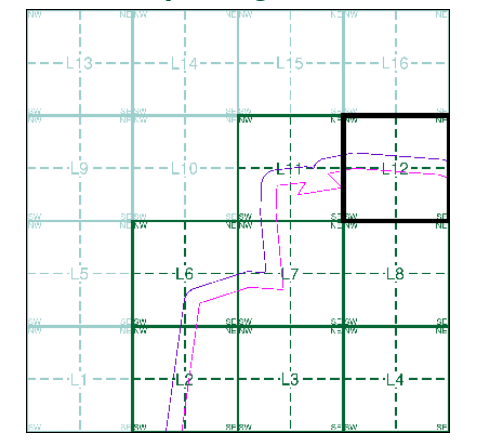
**Source map scale - 1:2,500**

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 L12**



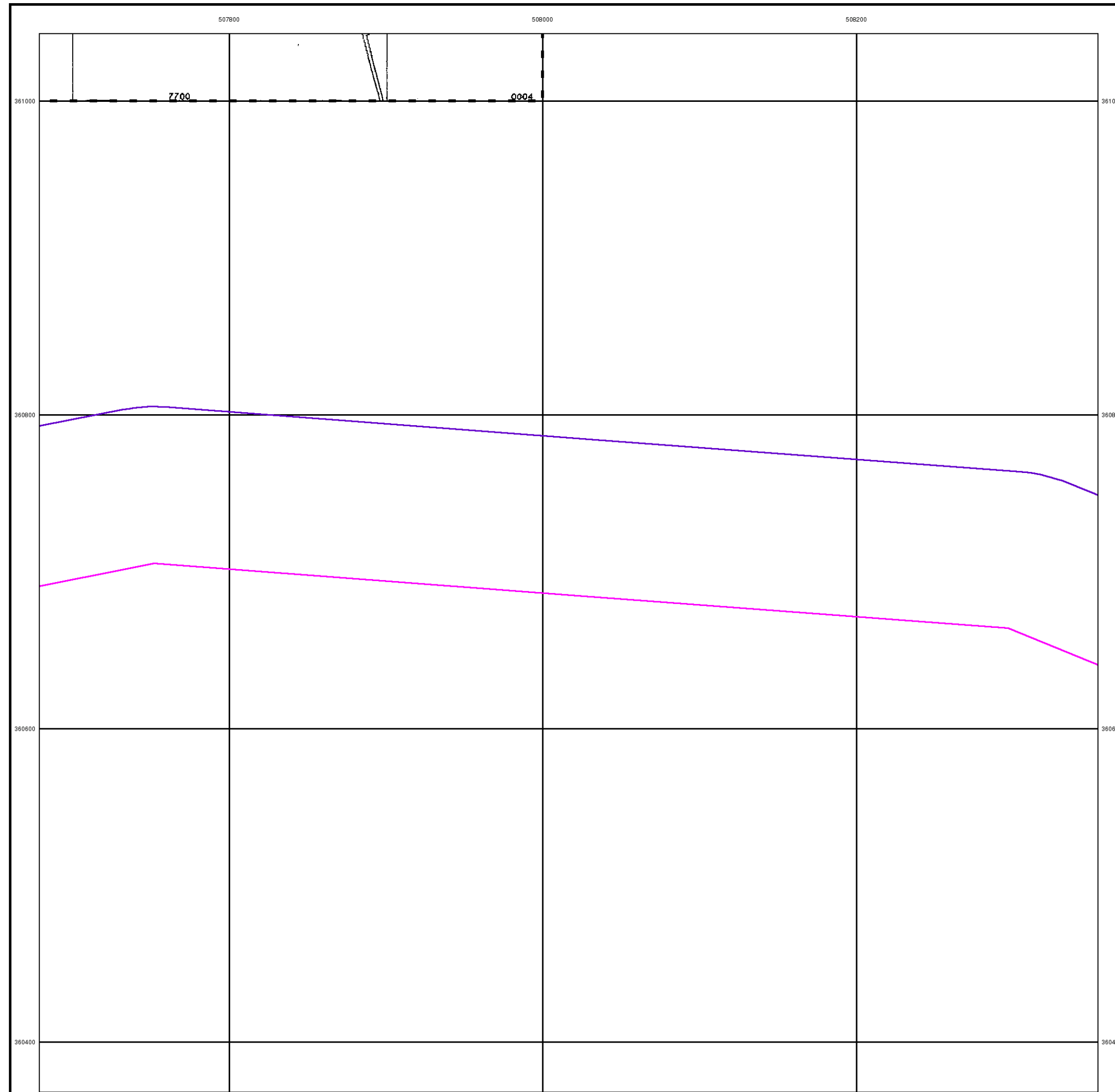
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New





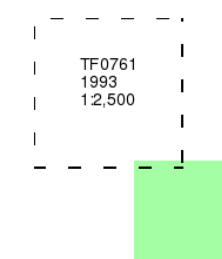
**Additional SIMs**

**Published 1993**

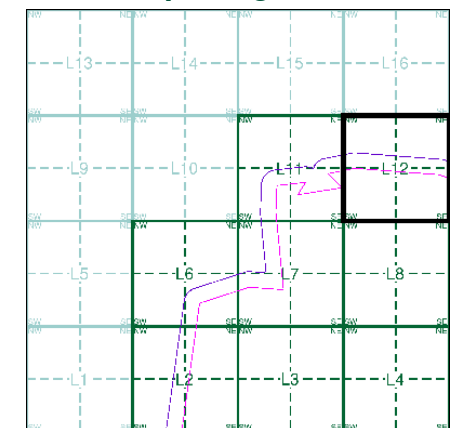
**Source map scale - 1:2,500**

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 L12**



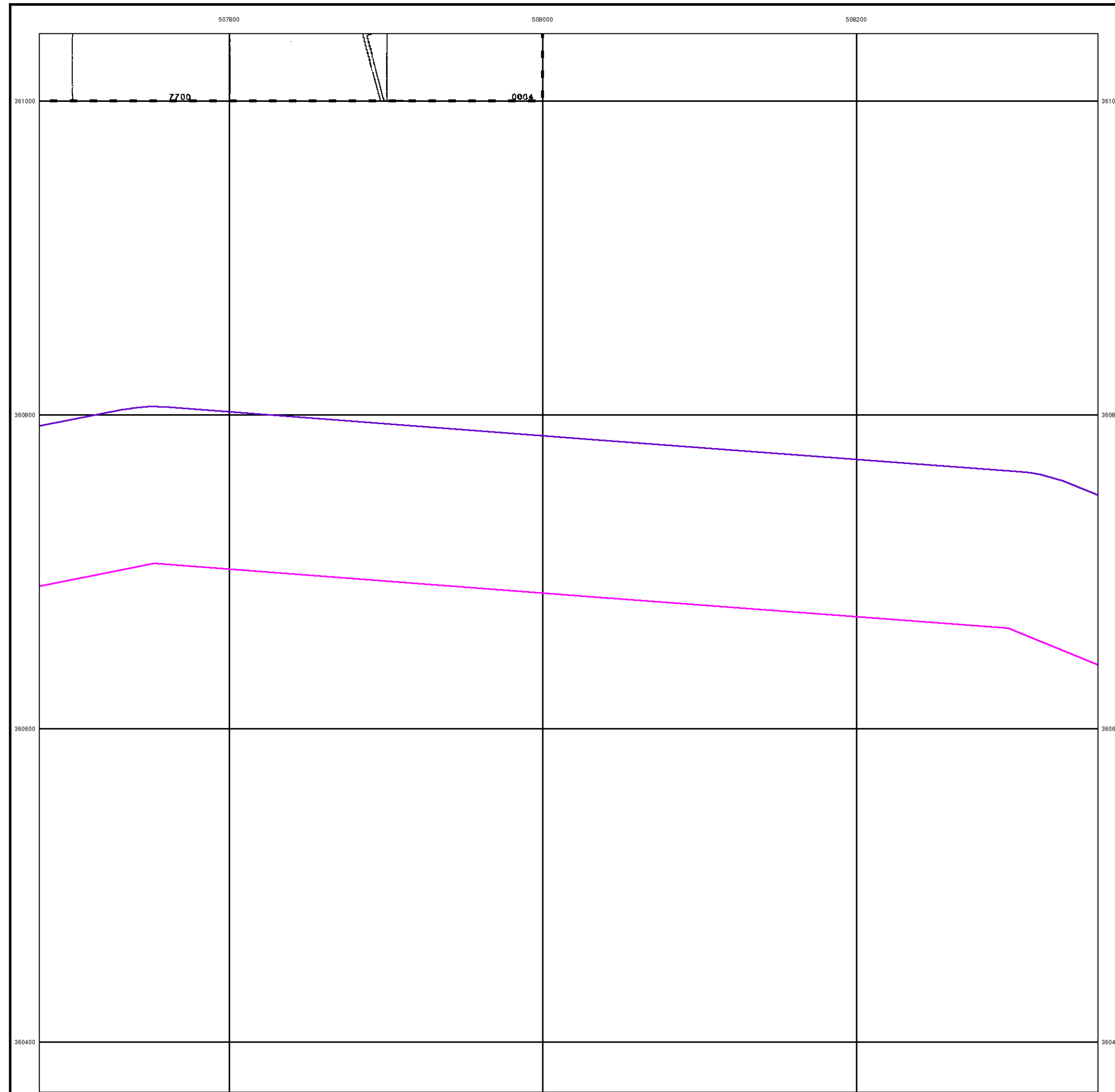
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New





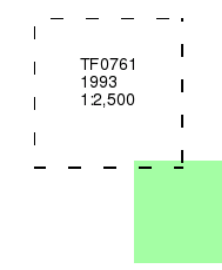
**Additional SIMs**

**Published 1993**

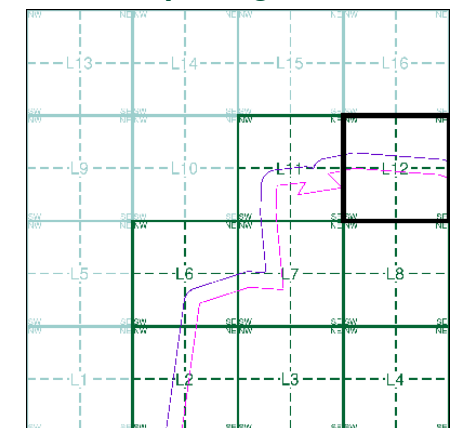
**Source map scale - 1:2,500**

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 L12**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New





# Large-Scale National Grid Data

Published 1995

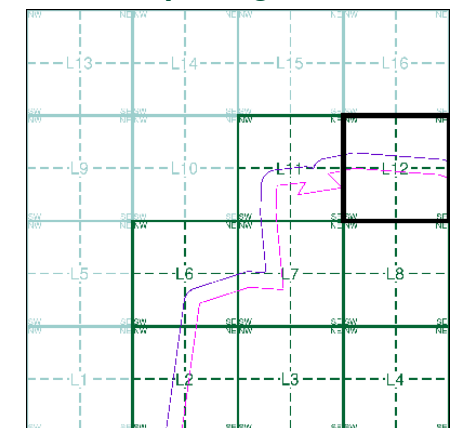
Source map scale - 1:2,500

'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)

TF0761 1995 1:2,500	TF0861 1995 1:2,500
TF0760 1995 1:2,500	TF0860 1995 1:2,500

### Historical Map - Segment L12

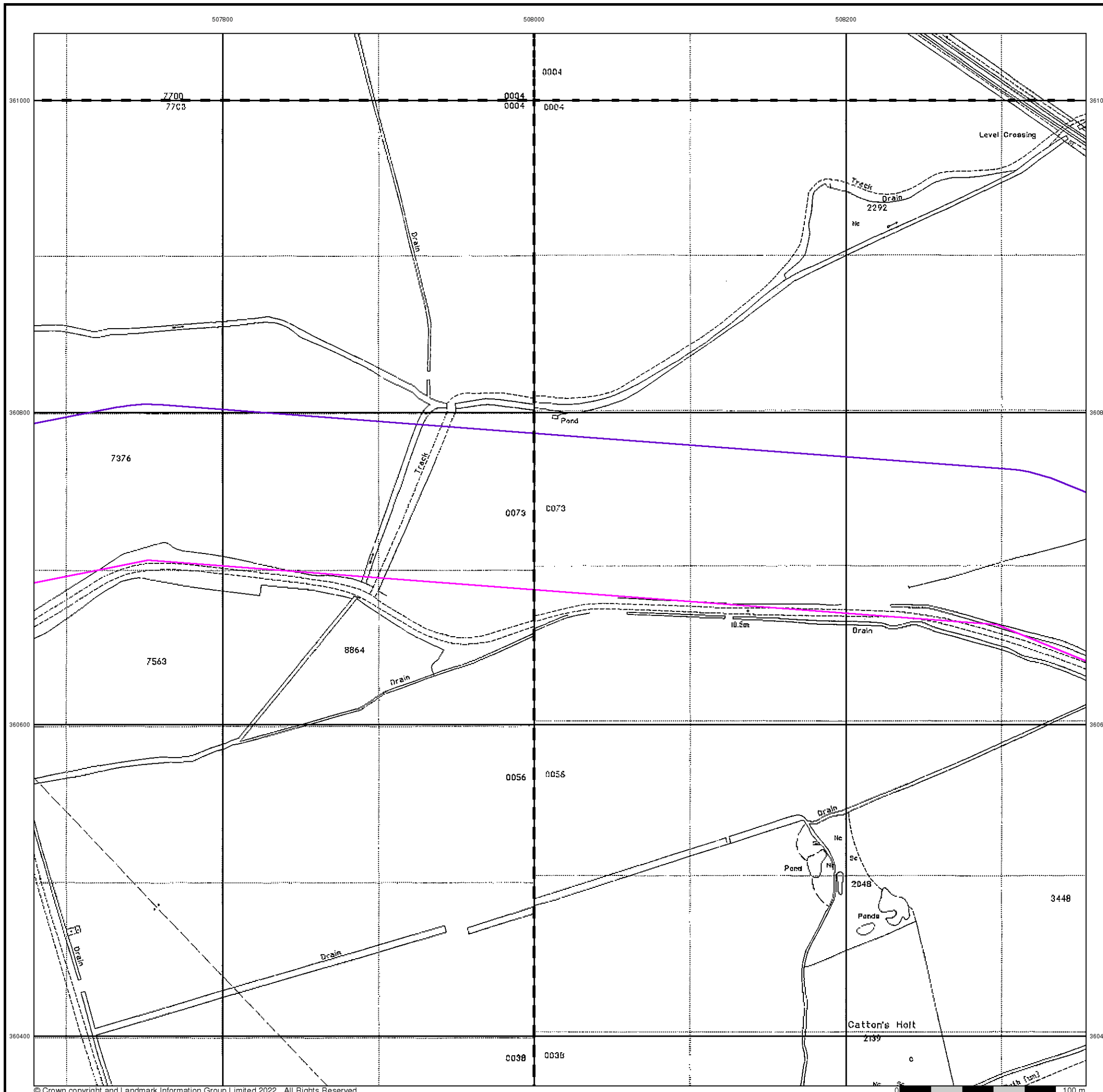


### Order Details

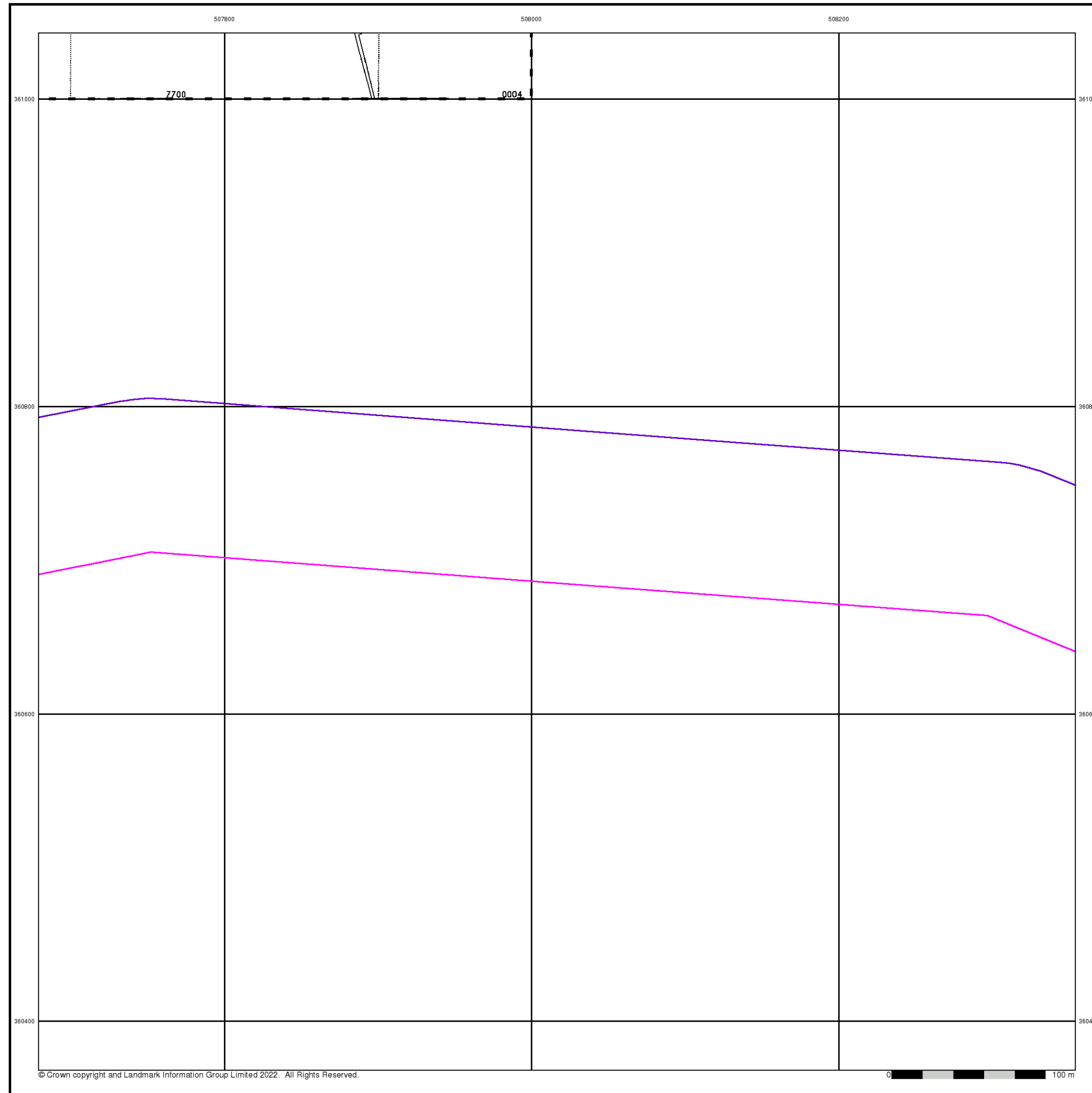
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New







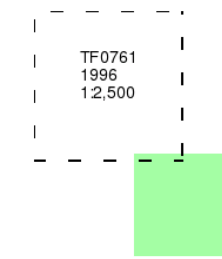
**Large-Scale National Grid Data**

**Published 1996**

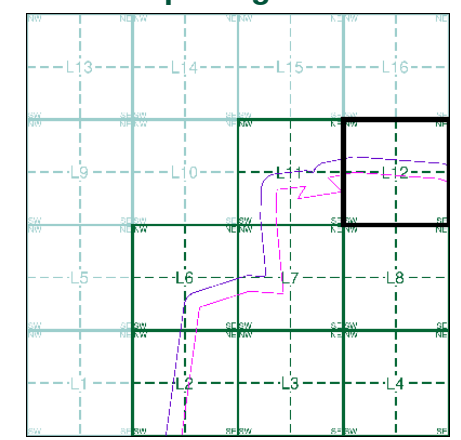
**Source map scale - 1:2,500**

'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 L12**



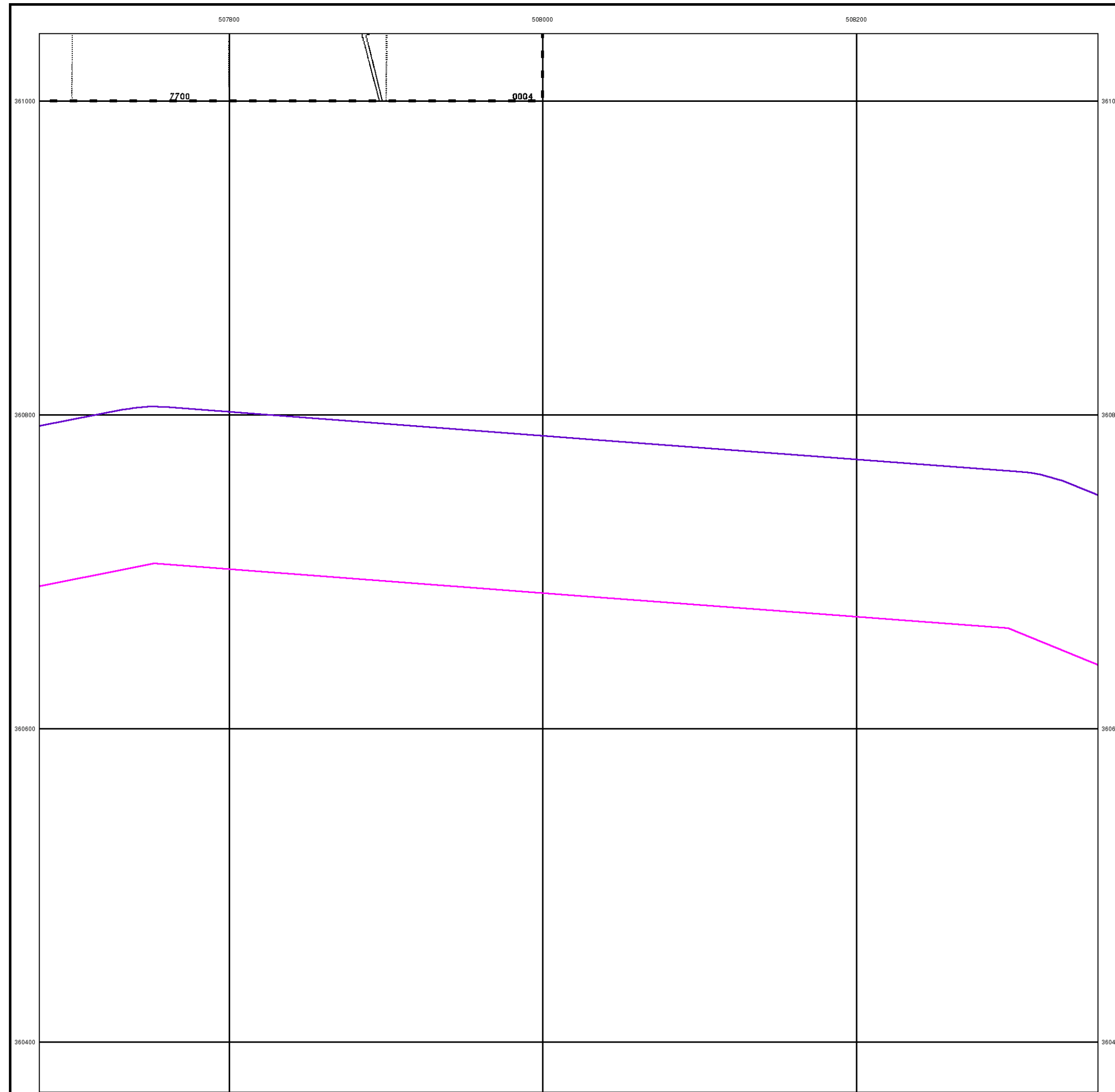
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New





## Large-Scale National Grid Data

Published 1996

Source map scale - 1:2,500

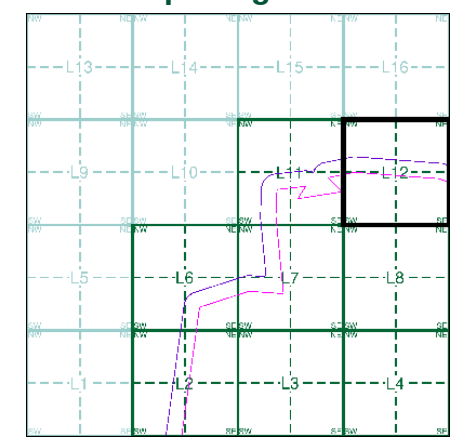
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

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

TF0761  
1996  
1:2,500



### Historical Map - Segment L12



### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 507180, 360220  
 Slice: L  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





## **APPENDIX D13 ENVIRONMENTAL DATABASE REPORT – ZONE M**



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

303381609\_1\_1

**Customer Reference:**

P02130089

**National Grid Reference:**

509180, 360170

**Slice:**

M

**Site Area (Ha):**

1774.17

**Search Buffer (m):**

1000

#### Site Details:

All Areas New

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	28
Hazardous Substances	-
Geological	29
Industrial Land Use	32
Sensitive Land Use	33
Data Currency	34
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)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2	1		1	1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		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 3		2	1	(*10)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 12	6	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					
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	42	39	5	43

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 28	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 29	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 29				1
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 29	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 29	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 30	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 31	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 31	Yes	n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Gas Pipelines	pg 32			1	
Underground Electrical Cables					
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 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
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	508350 360100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	M5SW (SW)	0	1	508450 359800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	507800 359700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	508350 360550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	508150 359850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	508300 360168
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	508550 358600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	508300 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	507700 359450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	508200 358950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	508200 358600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	508300 359100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	507850 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	507750 360168
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	507850 359950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	507850 359900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	507700 360050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	507700 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	507750 359950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	507800 360168
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	508000 360400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	508500 358750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	508050 359600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	M6NW (E)	88	1	509200 360168
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	M6NE (E)	359	1	509400 360168
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	402	1	507900 361100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	405	1	508050 361100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	M10SW (N)	424	1	509350 360600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	M6SE (SE)	435	1	509500 360000
1	<b>Discharge Consents</b> Operator: British Railways Eastern Region Property Type: Not Supplied Location: Martin Lane Crossing Gatehouse. Martin Road, Blankney, Lincoln, Ln4 3be Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr3ffu437 Permit Version: 1 Effective Date: 8th January 1970 Issued Date: 8th January 1970 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge: Onto Land Environment: Receiving Water: Land <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 100m	M9SE (NW)	0	2	508900 360500
2	<b>Discharge Consents</b> Operator: Martin Moor Golf Club Ltd Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA Location: Martin Moor Golf Club Martin Moor, Blankney, Lincolnshire, Ln4 3be Authority: Environment Agency, Anglian Region Catchment Area: Mid River Witham / Delphs Reference: Prnnf18569 Permit Version: 1 Effective Date: 6th June 2006 Issued Date: 17th August 2006 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Trib New Cut Drain <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	M10SW (N)	338	2	509230 360598
3	<b>Discharge Consents</b> Operator: ██████████ Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: C'Van Site & Museum Westmoor Farm, Martin Moor, Metheringham, Lincs, Ln4 3bq Authority: Environment Agency, Anglian Region Catchment Area: Mid River Witham / Delphs Reference: Prnnf12126 Permit Version: 1 Effective Date: 15th September 1997 Issued Date: 15th September 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Ditch Tributary Queen <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 100m	M3NE (SE)	941	2	510150 359500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Nearest Surface Water Feature</b>	M5NE (NW)	0	-	508992 360261
4	<b>Water Abstractions</b> Operator: Blankney Estates Ltd Licence Number: 4/30/09/*S/0016 Permit Version: 100 Location: Unnamed Drain Blankney 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: 30 September Permit Start Date: 1st September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	M9SE (NW)	50	2	508925 360555
4	<b>Water Abstractions</b> Operator: Blankney Estates Ltd Licence Number: 4/30/09/*S/0016 Permit Version: 100 Location: Unnamed Drain Blankney Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage 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: 30 September Permit Start Date: 1st September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	M9SE (NW)	51	2	508920 360560
5	<b>Water Abstractions</b> Operator: Blankney Estates Ltd Licence Number: 4/30/09/*s/153 Permit Version: Not Supplied Location: Blackney Beck, BLANKNEY Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 91 Yearly Rate (m3): 1873000 Details: Status: Time Limit 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	M13SW (NW)	406	2	508420 361050
	<b>Water Abstractions</b> Operator: Blankney Estates Ltd. Licence Number: 4/30/09/*s/016 Permit Version: Not Supplied Location: BLANKNEY Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 9 Yearly Rate (m3): 546000 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	M13NE (N)	1066	2	508875 361595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd.  Licence Number: 4/30/09/*s/016  Permit Version: Not Supplied  Location: Unnamed Drain , BLANKNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 9  Yearly Rate (m3): 546000  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>	M13NE (N)	1070	2	508870 361600
	<p><b>Water Abstractions</b></p> <p>Operator: ██████████  Licence Number: 4/30/09/*s/134  Permit Version: Not Supplied  Location: Unamed Drain Lead To Car Dyke  Authority: Environment Agency, Anglian Region  Abstraction: Fill Etc Reservoir Transfer  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 32  Yearly Rate (m3): 960000  Details: Status: Time Limit  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>	M15NW (NE)	1618	2	510001 361696
	<p><b>Water Abstractions</b></p> <p>Operator: D W Harrison Ltd  Licence Number: 4/30/09/*S/0157  Permit Version: 101  Location: Drain Leading To Car Dyke  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 December  Authorised End: 31 March  Permit Start Date: 1st April 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	M15NW (NE)	1620	2	510000 361700
	<p><b>Water Abstractions</b></p> <p>Operator: D W Harrison Ltd  Licence Number: 4/30/09/*S/0157  Permit Version: 100  Location: Drain Leading To Car Dyke  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 December  Authorised End: 31 March  Permit Start Date: 1st September 1996  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	M15NW (NE)	1620	2	510000 361700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: ██████████  Licence Number: 4/30/09/*s/134  Permit Version: Not Supplied  Location: Unamed Drain Lead To Car Dyke  Authority: Environment Agency, Anglian Region  Abstraction: Unspecified  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 68  Yearly Rate (m3): 1440000  Details: Status: Time Limit  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>	M15NW (NE)	1621	2	510001 361701
	<p><b>Water Abstractions</b></p> <p>Operator: ██████████  Licence Number: 4/30/09/*s/134  Permit Version: Not Supplied  Location: Car Dyke, METHERINGHAM  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 27  Yearly Rate (m3): 960000  Details: Status: Time Limit  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>	M15NW (NE)	1621	2	510006 361696
	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd.  Licence Number: 4/30/09/*s/016  Permit Version: Not Supplied  Location: Blankney Beck , BLANKNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 9  Yearly Rate (m3): 546000  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>	(N)	1768	2	509385 362215
	<p><b>Water Abstractions</b></p> <p>Operator: Blankney Estates Ltd.  Licence Number: 4/30/09/*s/016  Permit Version: Not Supplied  Location: Blankney Beck , BLANKNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 9  Yearly Rate (m3): 546000  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>	(N)	1771	2	509380 362220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: ██████████            Licence Number: 4/30/09/*S/0004            Permit Version: 100            Location: Carr Dyke Metheringham Barff            Authority: Environment Agency, Anglian Region            Abstraction: General Agriculture: Spray Irrigation - Storage            Abstraction Type: Water may be abstracted from a single point            Source: Surface            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: Status: Perpetuity            Authorised Start: 01 May            Authorised End: 31 August            Permit Start Date: 1st March 1994            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	(N)	1789	2	509500 362200
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)            Classification: Unproductive            Vulnerability: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer            Combined Aquifer: Intermediate            Pollutant Speed: Well Connected Fractures            Bedrock Flow: &lt;300 mm/year            Dilution: &gt;70%            Baseflow Index: &lt;90%            Superficial Patchiness: &lt;3m            Superficial Thickness: High            Superficial Recharge:</p>	(W)	0	3	507862 360650
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Secondary Bedrock Aquifer - High Vulnerability            Classification: High            Vulnerability: Productive Bedrock Aquifer, No Superficial Aquifer            Combined Aquifer: Intermediate            Pollutant Speed: Well Connected Fractures            Bedrock Flow: &lt;300 mm/year            Dilution: &gt;70%            Baseflow Index: &lt;90%            Superficial Patchiness: &lt;3m            Superficial Thickness: No Data            Superficial Recharge:</p>	(W)	0	3	507623 359626
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)            Classification: Unproductive            Vulnerability: Unproductive Bedrock Aquifer, No Superficial Aquifer            Combined Aquifer: Intermediate            Pollutant Speed: Well Connected Fractures            Bedrock Flow: &lt;300 mm/year            Dilution: &gt;70%            Baseflow Index: &lt;90%            Superficial Patchiness: &lt;3m            Superficial Thickness: No Data            Superficial Recharge:</p>	(SW)	0	3	508000 359000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(SW)	0	3	508180 359000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(S)	0	3	509212 359000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(W)	0	3	508000 359964
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(SW)	0	3	508000 359113



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Classification: Unproductive</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial &lt;90%</p> <p>Patchiness: &lt;3m</p> <p>Superficial Thickness: No Data</p> <p>Superficial Recharge:</p>	(W)	0	3	508078 359797
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Classification: Unproductive</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial &lt;90%</p> <p>Patchiness: &lt;3m</p> <p>Superficial Thickness: Low</p> <p>Superficial Recharge:</p>	M6SW (S)	0	3	509177 360000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Classification: Unproductive</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial &lt;90%</p> <p>Patchiness: &lt;3m</p> <p>Superficial Thickness: High</p> <p>Superficial Recharge:</p>	(W)	0	3	507982 360000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Principle Bedrock Aquifer - High Vulnerability</p> <p>Classification: High</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial &lt;90%</p> <p>Patchiness: &lt;3m</p> <p>Superficial Thickness: High</p> <p>Superficial Recharge:</p>	(W)	0	3	507690 360565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: High</p>	(NW)	0	3	508000 360667
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer            Pollutant Speed: High            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: High</p>	M9NE (NW)	0	3	508752 360706
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	(SW)	0	3	507981 359000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	(S)	0	3	509000 359000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability            Combined Vulnerability: Medium            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Low            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: 40-70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: Low</p>	M6SW (S)	0	3	509135 360000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: High</p>	(W)	0	3	507829 360000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Intermediate            Bedrock Flow: Well Connected Fractures            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: High</p>	(W)	0	3	508000 360168
	<p><b>Groundwater Vulnerability Map</b></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: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: High</p>	M5NE (W)	0	3	509000 360168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Groundwater Vulnerability Map</b></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: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(S)	0	3	509177 359000
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability</p> <p>Combined Vulnerability: Medium</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: 3-10m</p> <p>Superficial Recharge: High</p>	M6NW (W)	0	3	509100 360145
	<p><b>Groundwater Vulnerability Map</b></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: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(W)	0	3	507989 359683
	<p><b>Groundwater Vulnerability Map</b></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: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: &lt;300 mm/year</p> <p>Baseflow Index: &gt;70%</p> <p>Superficial Patchiness: &lt;90%</p> <p>Superficial Thickness: &lt;3m</p> <p>Superficial Recharge: No Data</p>	(W)	0	3	508000 360000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> 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 Superficial Thickness: No Data Superficial Recharge:	(SW)	0	3	508000 359653
	<b>Groundwater Vulnerability Map</b> Combined Secondary 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 Superficial Thickness: No Data Superficial Recharge:	M5SE (SW)	0	3	509000 360000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Low Possibility	(W)	0	3	508000 360168
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	M5NE (W)	0	3	509000 360168
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(SW)	0	3	508000 359000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(S)	0	3	509000 359000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	(W)	0	3	508000 360000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> Classification: Significant Risk - Problems Unlikely	M5SE (SW)	0	3	509000 360000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	(W)	0	3	507623 359626
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	M6SW (S)	0	3	509177 360000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	(W)	0	3	508078 359797
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	(W)	0	3	507982 360000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	(W)	0	3	507989 359683
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	(W)	0	3	507829 360000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	M6SW (S)	0	3	509135 360000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	M6NW (W)	0	3	509100 360145
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	M9NE (NW)	0	3	508752 360706
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	M9NW (NW)	0	2	508547 361037
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	M6NW (W)	0	2	509072 360127
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	M9NW (NW)	0	2	508545 361040
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	M6NW (W)	0	2	509071 360126
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
6	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 492.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	0	4	508697 360541
7	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	0	4	508704 360540
8	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 121.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	0	4	508825 360524
9	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	0	4	508829 360524
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 81.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	0	4	508910 360536

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 723.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M1SE (S)	0	4	509003 359232
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 215.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M1SE (S)	0	4	508734 359056
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 191.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SW (S)	0	4	509272 359065
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 224.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M1SW (SW)	0	4	508431 359257
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M1SE (S)	0	4	508748 359068
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 679.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M6SW (S)	0	4	509109 359723
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 289.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M1SE (S)	0	4	508994 359236
18	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 379.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M1SW (SW)	0	4	508431 359257
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M1SW (SW)	0	4	508434 359258

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 299.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M1NW (SW)	0	4	508679 359429
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M1NW (SW)	0	4	508679 359431
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 222.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M1NE (SW)	0	4	508857 359565
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M1NW (SW)	0	4	508681 359431
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 347.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5SW (SW)	0	4	508502 359718
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 297.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6SW (S)	0	4	509109 359723
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M1NE (SW)	0	4	508857 359581
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 263.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M5SE (SW)	0	4	508765 359828
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 181.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6SW (S)	0	4	509118 359856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 171.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5SW (SW)	0	4	508491 359735
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5SW (SW)	0	4	508497 359726
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 165.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5SE (SW)	0	4	508760 359839
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M5SE (SW)	0	4	508760 359839
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 99.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5SE (SW)	0	4	508727 359932
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 368.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6NW (SW)	0	4	509069 360068
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 185.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5SE (W)	0	4	508706 359989
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 153.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5NW (W)	0	4	508661 360106
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 208.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6NW (W)	0	4	509052 360137

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5NW (W)	0	4	508661 360106
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 107.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5NE (W)	0	4	508747 360183
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 259.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5NW (W)	0	4	508646 360149
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M5NE (NW)	0	4	509026 360271
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 261.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M9SW (NW)	0	4	508528 360455
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 251.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	0	4	508911 360517
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 249.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M9SW (NW)	0	4	508370 360619
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 214.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SW (NW)	0	4	508370 360619
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SW (NW)	0	4	508373 360619



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SW (S)	0	4	509304 359077
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 470.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6SW (S)	7	4	509118 359856
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5NE (NW)	9	4	509026 360271
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 420.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2NE (SE)	11	4	509514 359582
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 173.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2NW (S)	11	4	509222 359397
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5NE (NW)	11	4	509023 360282
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 235.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M5NE (NW)	12	4	509019 360291
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 136.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SW (S)	15	4	509260 359228
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 845.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2NE (SE)	15	4	509638 359546

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	16	4	508921 360520
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SW (S)	20	4	509293 359096
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 217.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M6NW (SW)	21	4	509069 360068
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SW (S)	21	4	509295 359091
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	25	4	508916 360538
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	25	4	508926 360506
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	25	4	508924 360510
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	26	4	508921 360520
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 193.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10SW (N)	26	4	509109 360564

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SW (S)	27	4	509304 359077
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	30	4	508917 360534
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	31	4	508917 360536
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 557.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9SE (NW)	31	4	508917 360536
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 240.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SW (S)	32	4	509324 359044
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 90.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SE (S)	40	4	509412 359065
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 129.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10SW (N)	41	4	509053 360570
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6SW (S)	44	4	509192 359880
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 598.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6SW (SE)	121	4	509308 359927

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 269.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6NW (S)	121	4	509180 360149
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SE (S)	129	4	509401 359116
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SE (S)	130	4	509404 359120
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SE (S)	130	4	509411 359066
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 136.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SE (S)	130	4	509432 359069
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 373.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M2SE (S)	134	4	509535 359184
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6NW (S)	140	4	509180 360154
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 157.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6NW (E)	141	4	509180 360168
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6NW (N)	150	4	509164 360309

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6NW (N)	152	4	509162 360319
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 495.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M6NW (N)	162	4	509154 360357
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 212.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M6NW (N)	162	4	509154 360357
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 294.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10SW (N)	214	4	509109 360564
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 638.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9NE (NW)	251	4	508773 360896
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 205.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M9NW (NW)	289	4	508379 361000
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M13SW (NW)	454	4	508461 361087
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 410.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M13SW (NW)	460	4	508459 361094
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 44.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M3SW (SE)	498	4	509750 359249



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10SE (NE)	503	4	509393 360640
93	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 89.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M10SE (NE)	542	4	509505 360505
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M3SW (SE)	543	4	509793 359257
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 262.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M3SW (SE)	549	4	509799 359258
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 197.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M6SE (SE)	560	4	509650 359905
97	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M14SW (N)	562	4	509056 361056
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M14SW (N)	569	4	509065 361060
99	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M14SW (N)	572	4	509068 361062
100	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 47.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10SE (NE)	575	4	509462 360665

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M14SW (N)	591	4	509063 361083
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 524.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M14SW (N)	596	4	509062 361088
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 48.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10NE (NE)	610	4	509479 360708
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M10SE (NE)	622	4	509594 360504
105	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M10SE (NE)	637	4	509606 360513
106	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M10SE (NE)	645	4	509613 360518
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M10SE (NE)	650	4	509617 360521
108	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10SE (NE)	650	4	509631 360488
109	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M10SE (NE)	653	4	509620 360522

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 399.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10NE (NE)	654	4	509509 360746
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10SE (NE)	655	4	509636 360490
112	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 190.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10SE (NE)	659	4	509625 360526
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M10SE (NE)	659	4	509642 360491
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 262.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M7SW (SE)	672	4	509818 359768
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 300.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M7NW (E)	697	4	509747 360086
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 74.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M7NW (E)	697	4	509747 360086
117	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 195.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M7NW (E)	698	4	509721 360321
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 697.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M13NE (N)	761	4	508710 361499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M3SE (SE)	775	4	510073 359053
120	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M3SE (SE)	778	4	510076 359050
121	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M3SE (SE)	782	4	510086 359019
122	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 278.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	(SE)	783	4	510089 359012
123	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 162.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M13NW (NW)	788	4	508419 361462
124	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 151.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M13NW (NW)	809	4	508572 361485
125	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M3SE (SE)	811	4	510055 359313
126	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 158.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M3SE (SE)	817	4	510062 359315
127	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 390.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	M13NW (NW)	818	4	508415 361473

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 218.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M7NW (E)	870	4	509917 360126
129	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 393.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M11SW (E)	887	4	509896 360426
130	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M7SW (E)	922	4	510025 359936
131	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 452.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M7SW (E)	923	4	510025 359936
132	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 119.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M7SW (E)	927	4	510040 359909
133	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M14NW (N)	979	4	509341 361387
134	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 312.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	M14NW (N)	983	4	509322 361402



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: North Kesteven District Council - Had landfill data but passed it to the relevant environment agency		0	5	509177 360168
	<b>Local Authority Landfill Coverage</b> Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	509177 360168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Great Oolite Group	M5SW (W)	0	1	508386 359888
	<b>BGS 1:625,000 Solid Geology</b> Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	M6NW (W)	0	1	509177 360168
135	<b>BGS Recorded Mineral Sites</b> Site Name: Metheringham Moor Gravel Pit Location: Metheringham, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 133760 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cromerian - Ipswichian Geology: Till, Mid Pleistocene Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	M14NW (N)	944	1	509144 361427
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M9NE (NW)	0	1	508752 360706
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509177 360168
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509177 360168
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	M9NE (NW)	0	1	508752 360706
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509177 360168
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	508342 360006
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M5SW (SW)	0	1	508410 359809
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509177 360168
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	M9NE (NW)	0	1	508752 360706
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	508342 360006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M5SW (SW)	0	1	508410 359809
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509100 360145
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509135 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	41	1	509177 360168
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (NE)	120	1	509205 360186
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	508342 360006
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M5SW (SW)	0	1	508410 359809
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509100 360145
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509135 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	M6NE (E)	0	1	509438 360246
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	41	1	509177 360168
	<b>Radon Potential - Radon Affected Areas</b> 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	M6NW (W)	0	1	509075 360168
	<b>Radon Potential - Radon Affected Areas</b> 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	M6SW (SW)	0	1	509075 360001
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360001
	<b>Radon Potential - Radon Affected Areas</b> 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	M6SW (S)	0	1	509200 359976
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509200 360001
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509177 360168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: 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>	M6NW (W)	0	1	509075 360168
	<p><b>Radon Potential - Radon Protection Measures</b></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>	M6SW (SW)	0	1	509075 360001
	<p><b>Radon Potential - Radon Protection Measures</b></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>	M6SW (S)	0	1	509177 360001
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	M6SW (S)	0	1	509200 359976
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	M6SW (S)	0	1	509200 360001
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	M6NW (W)	0	1	509177 360168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	<p><b>Gas Pipelines</b></p> <p>Name: HATTON TO SILK WILLOUGHBY</p> <p>Nat Grid: Owned By National Grid</p> <p>Diameter (mm): 1200</p> <p>Building Proximity: Not Supplied</p> <p>Distance (m):</p> <p>Status: Active</p> <p>Pipe Length (m): 40424.4</p> <p>Pipe Number: Not Supplied</p>	M6SE (E)	359	7	509671 359971



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	<b>Nitrate Vulnerable Zones</b> Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office	M6NW (W)	0	3	509177 360168
138	<b>Nitrate Vulnerable Zones</b> Name: Lincolnshire Limestone Description: Groundwater Source: Environment Agency, Head Office	M6NW (W)	0	3	509100 360145

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


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

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

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> North Kesteven District Council	July 2022	Quarterly
<b>Areas of Unadopted Green Belt</b> North Kesteven District Council	July 2022	Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	August 2022	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

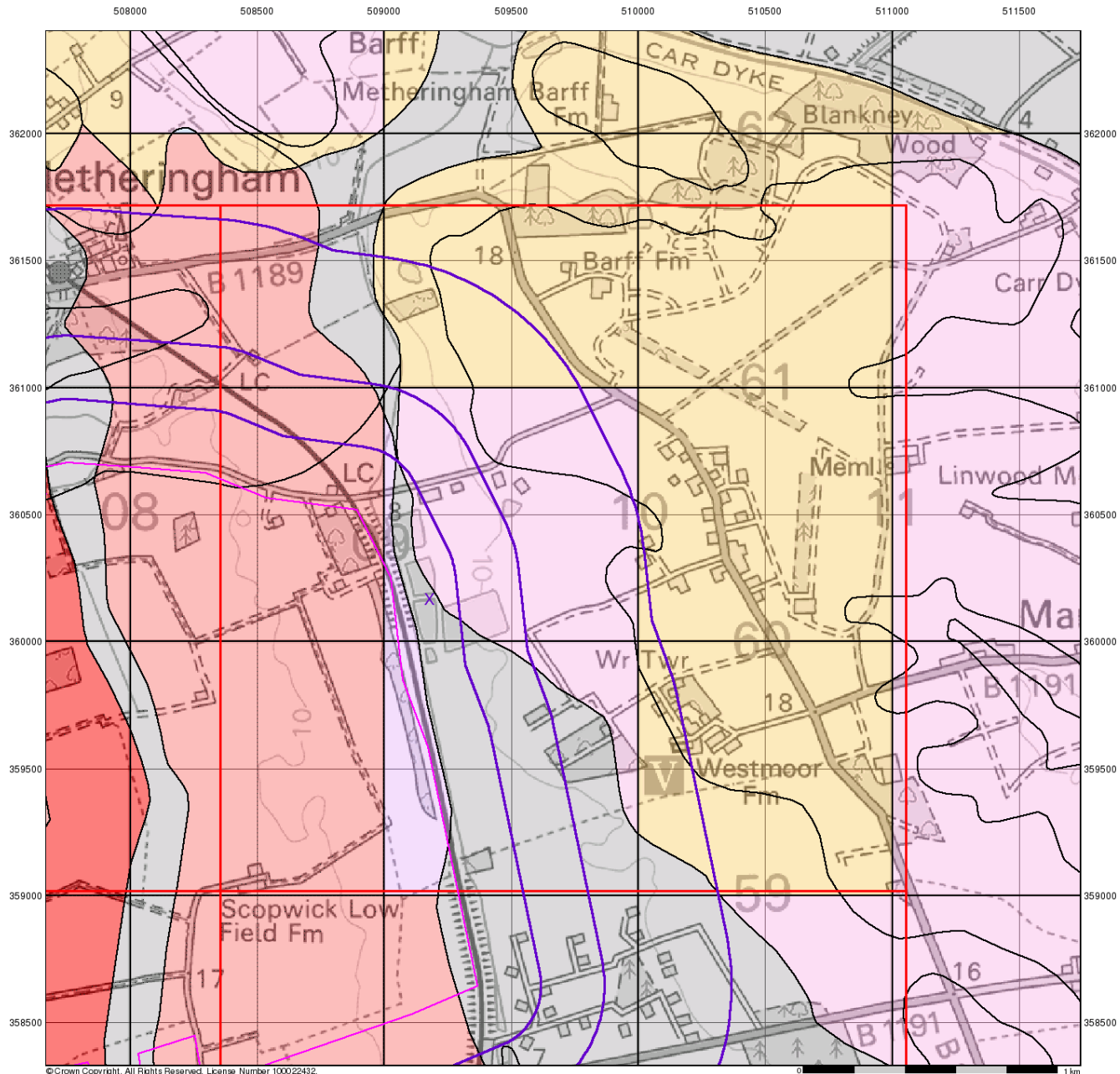


A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	[Redacted]
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	[Redacted]
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	[Redacted]
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	[Redacted] Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
5	<b>North Kesteven District Council - Environmental Health Department</b> District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF	[Redacted] Website: <a href="http://www.n-kesteven.gov.uk">www.n-kesteven.gov.uk</a>
6	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	[Redacted] Website: <a href="http://www.lincolnshire.gov.uk">www.lincolnshire.gov.uk</a>
7	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	[Redacted]
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	[Redacted]
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	[Redacted]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	[Redacted]

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



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## Groundwater Vulnerability

### General

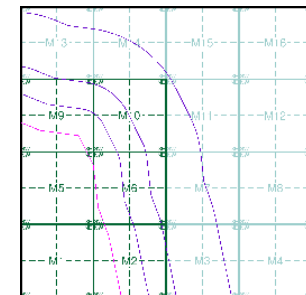
- ◇ Specified Site
- ◇ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

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

- Unproductive Aquifer
- Soluble Rock

### Site Sensitivity Context Map - Slice M



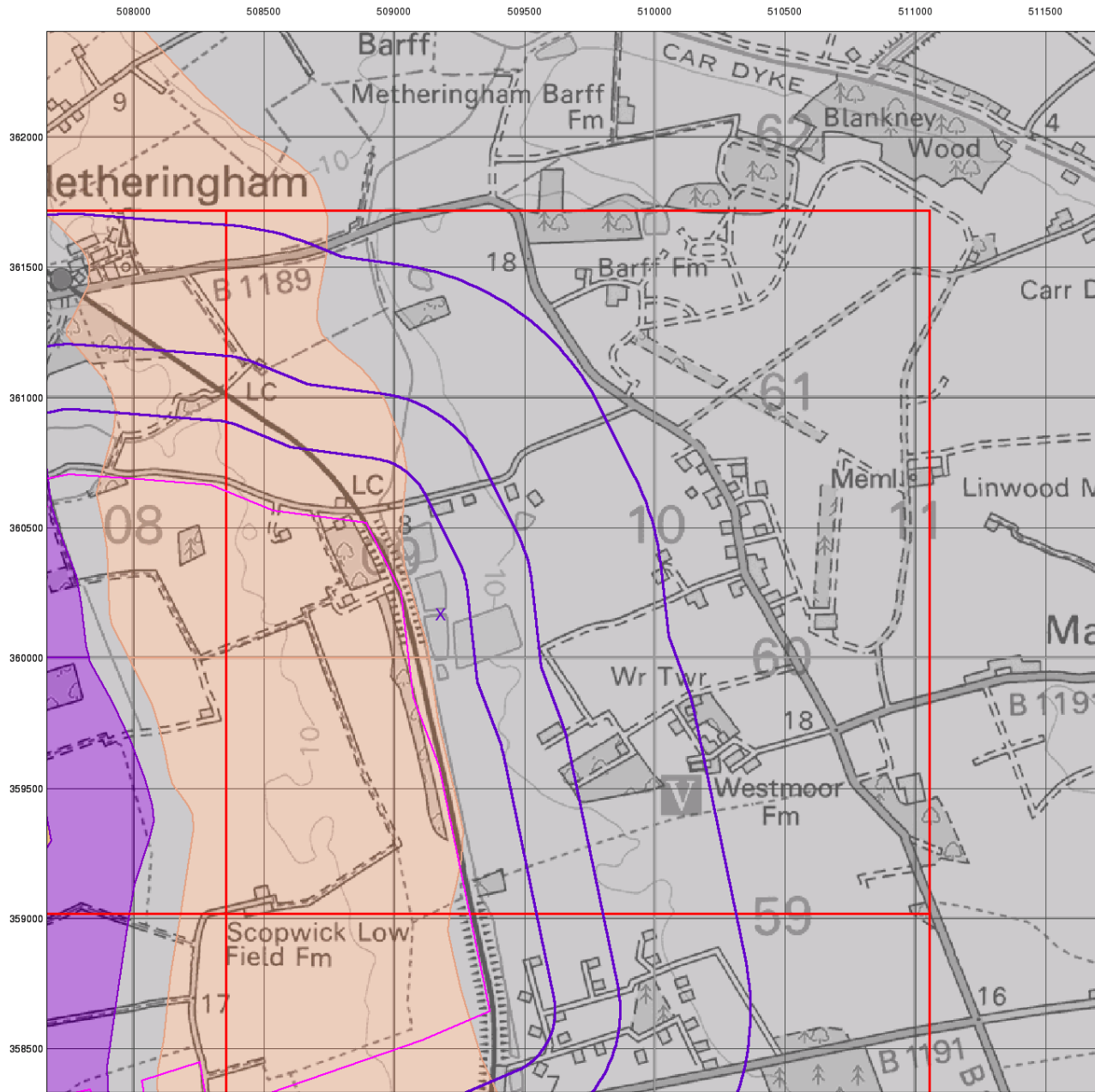
### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New





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0 1 km



## Bedrock Aquifer Designation

### General

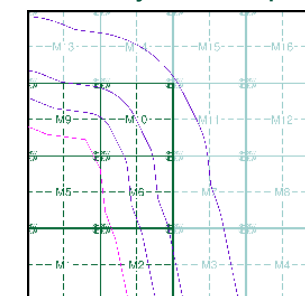
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice M



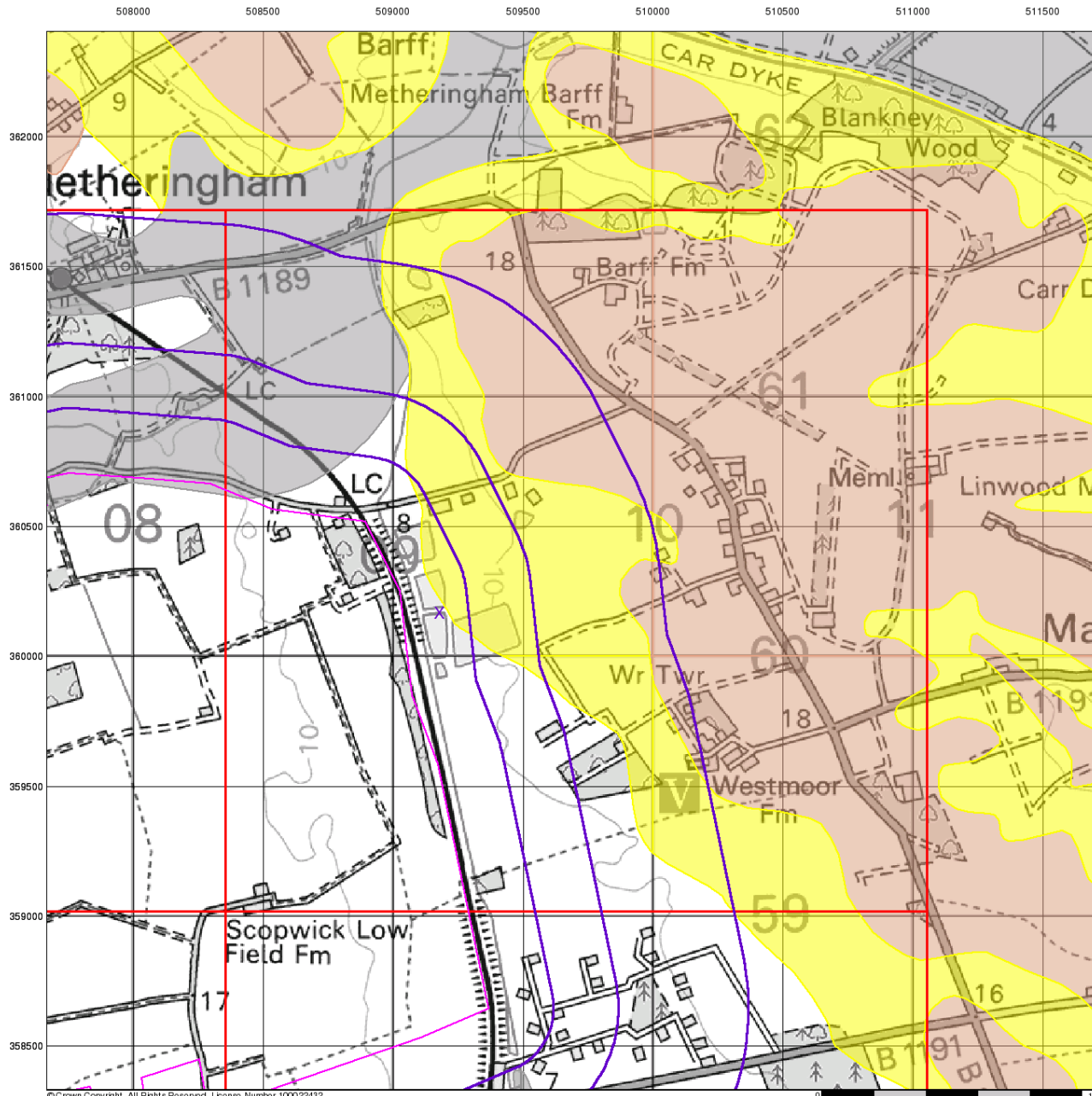
### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New





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## Superficial Aquifer Designation

### General

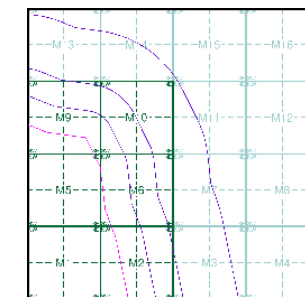
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice M



### Order Details

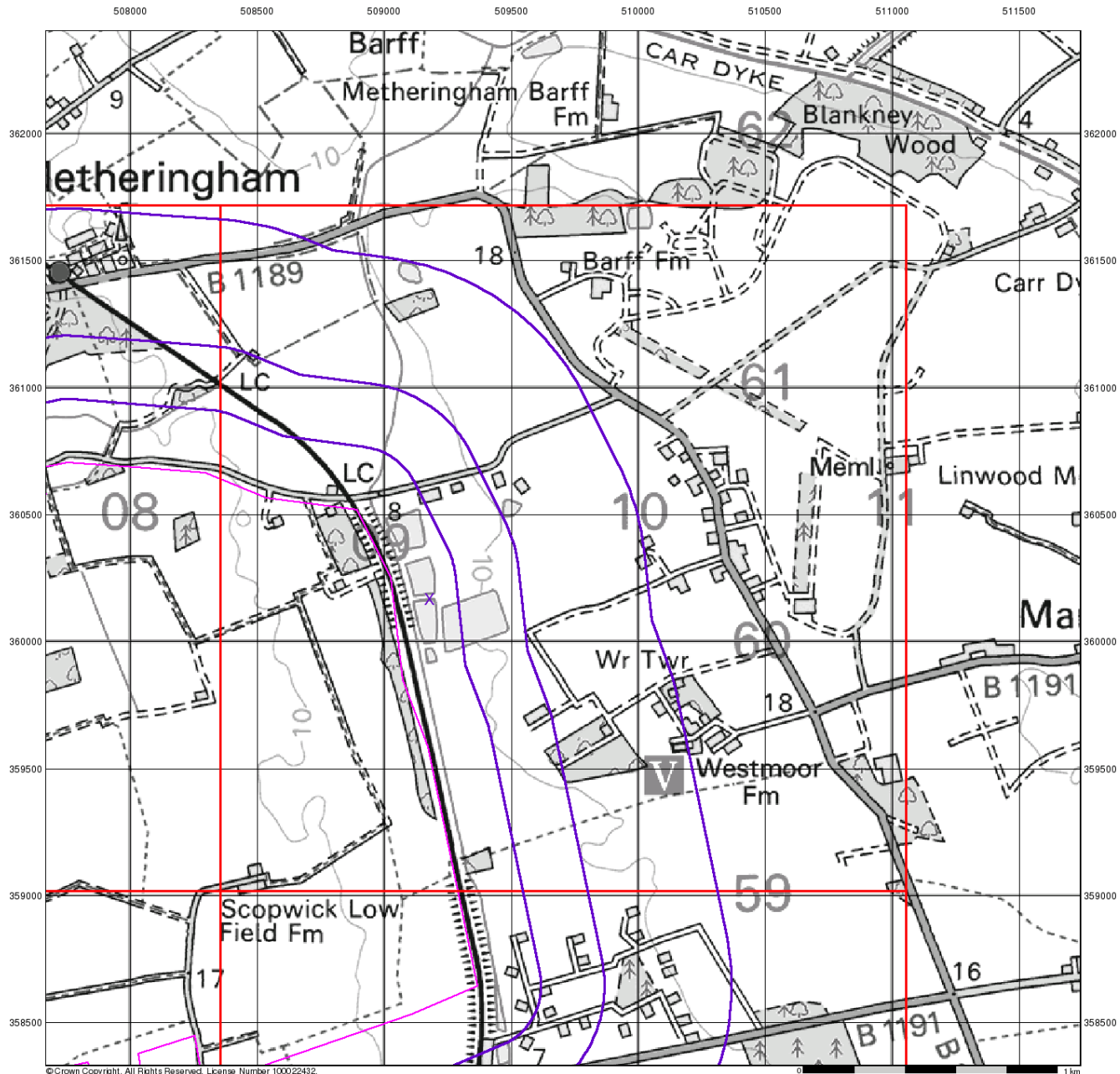
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 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New







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## Source Protection Zones

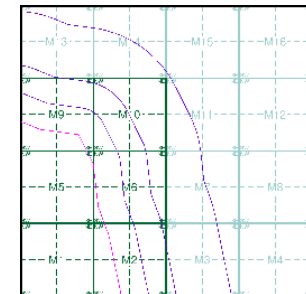
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice M



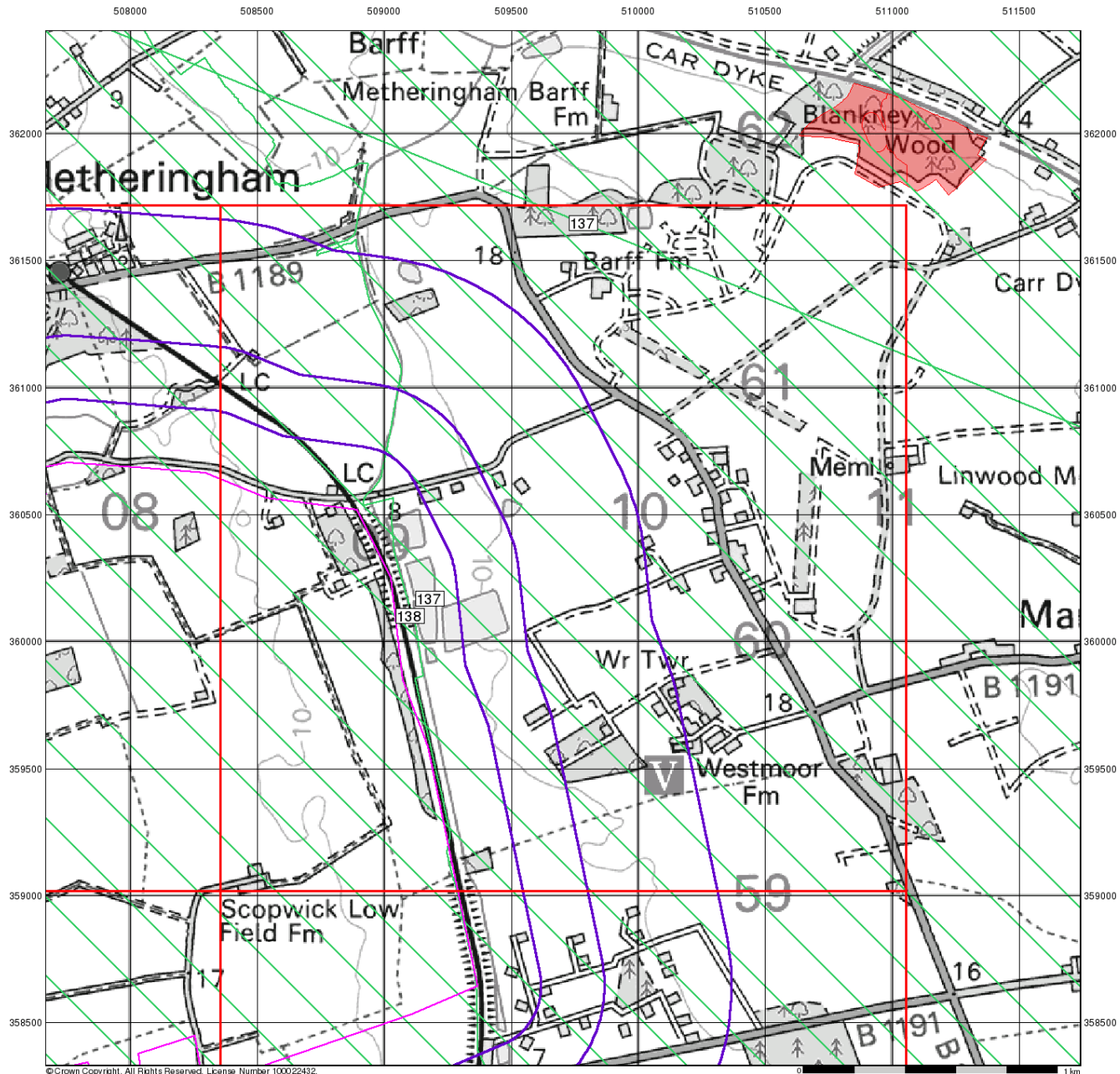
### Order Details

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 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New










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## Sensitive Land Uses

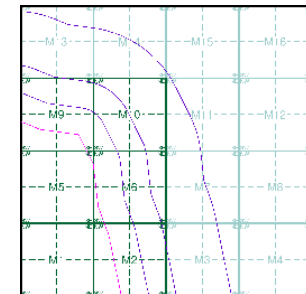
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice M



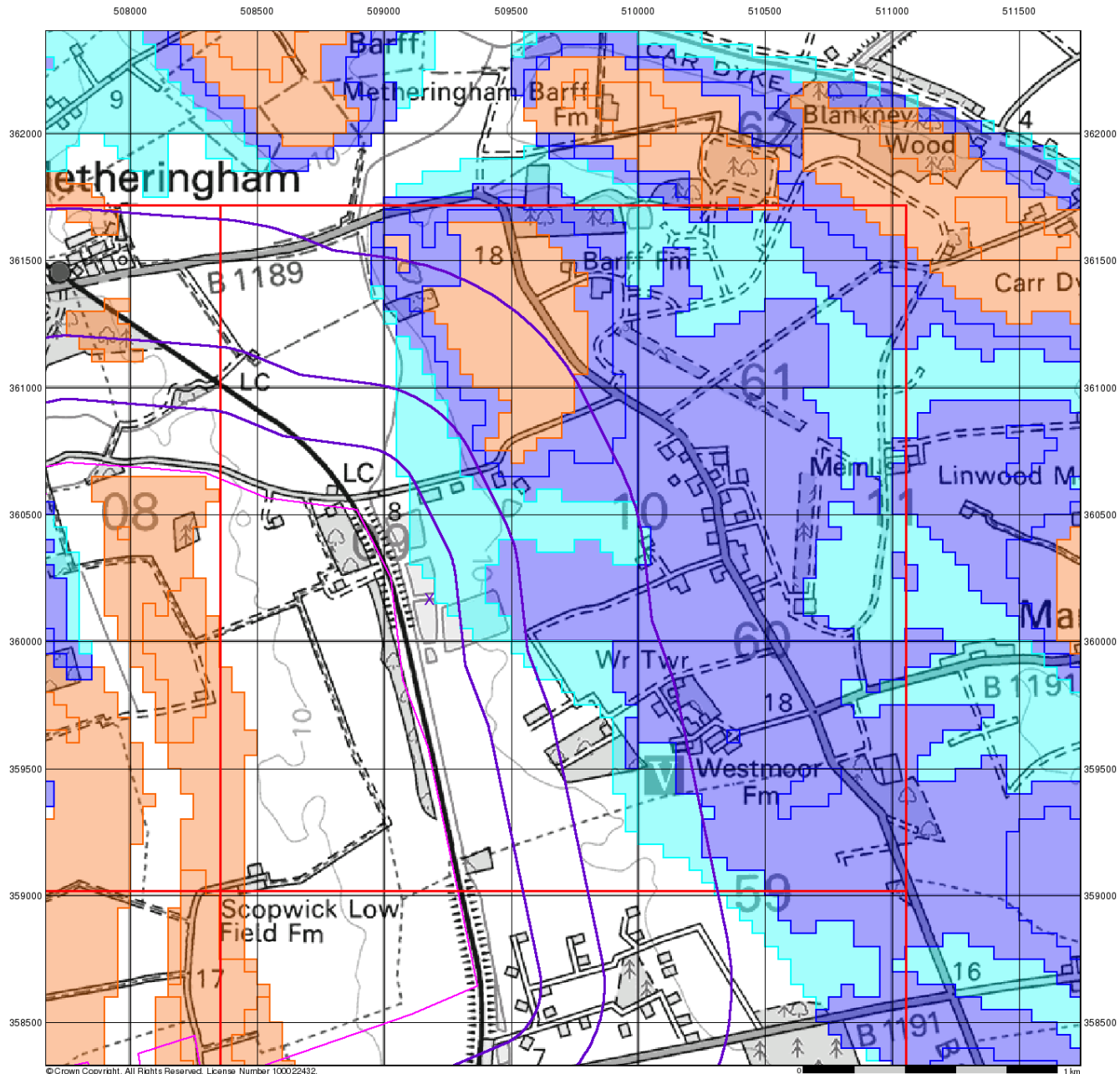
### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New





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### BGS Flood GFS Data

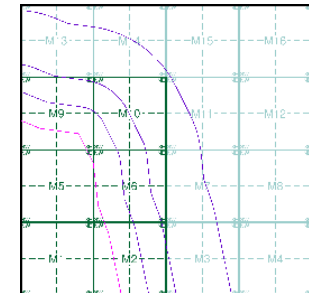
#### General

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

#### Agency and Hydrological (Flood)

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

### Site Sensitivity Context Map - Slice M



### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New

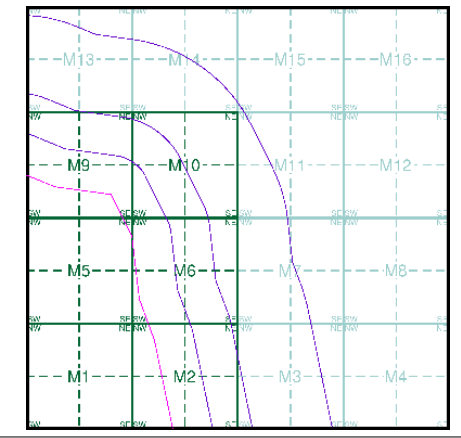






- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition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

**Site Sensitivity Map - Slice M**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**  
 All Areas New





### Industrial Land Use Map

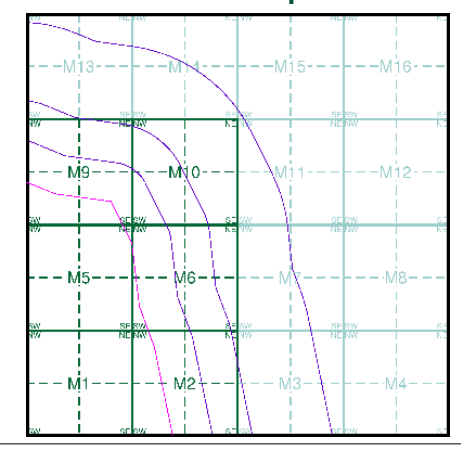
#### General

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

#### Industrial Land Use

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

#### Industrial Land Use Map - Slice M



#### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

#### Site Details

All Areas New







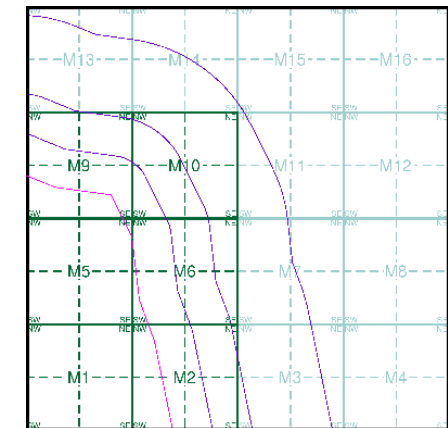
### General

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

### Agency and Hydrological (Flood)

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

### Flood Map - Slice M



### Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 509180, 360170  
Slice: M  
Site Area (Ha): 1774.17  
Search Buffer (m): 1000

### Site Details

All Areas New



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### General

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

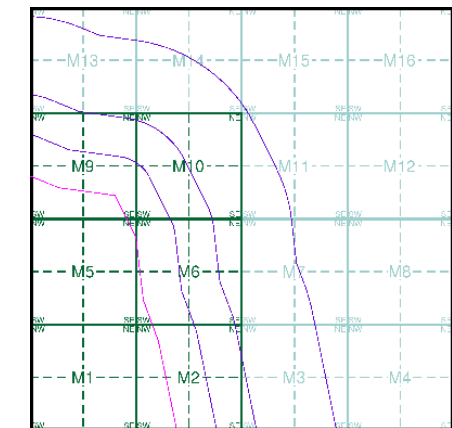
### Agency and Hydrological (Boreholes)

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

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

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

### Borehole Map - Slice M



### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New



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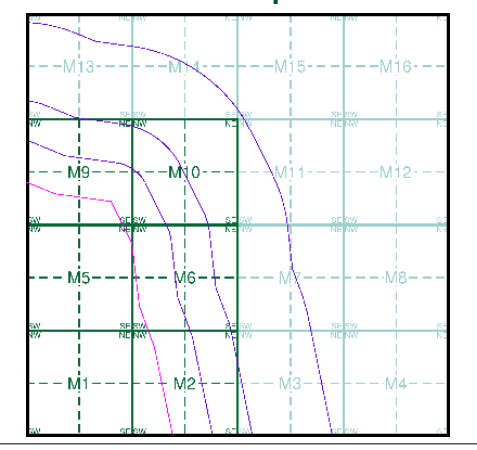
**General**

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

**OS Water Network Data**

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

**OS Water Network Map - Slice M**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New





## Envirocheck<sup>®</sup> Report:

### Mining and Ground Stability Datasheet

#### Order Details:

**Order Number:**

304263548\_1\_1

**Customer Reference:**

P02130089

**National Grid Reference:**

509180, 360170

**Slice:**

M

**Site Area (Ha):**

1774.17

**Search Buffer (m):**

1000

#### Site Details:

All Areas New

#### Client Details:

Landmark Staff WEB Logins

Imperium

Imperial Way

Reading

Berkshire

RG2 0TD

Report Section and Details	Page Number
<b>Summary</b>	-
<p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>	
<b>Mining and Natural Cavities Data</b>	<b>1</b>
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>	
<b>Historical Land Use Information (1:2,500)</b>	<b>2</b>
<p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p>	
<b>Historical Land Use Information (1:10,000)</b>	<b>3</b>
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>	
<b>Ground Stability Data (1:50,000)</b>	<b>4</b>
<p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>	
<b>Historical Map List</b>	<b>7</b>
<p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>	
<b>Data Currency</b>	<b>8</b>
<b>Data Suppliers</b>	<b>9</b>
<b>Useful Contacts</b>	<b>10</b>

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The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

### Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
<b>Mining and Natural Cavities Data</b>					
BGS Recorded Mineral Sites	pg 1				1
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas					
<b>Historical Land Use Information (1:2,500)</b>					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 2	7	2	n/a	n/a
Subterranean Features (100m)				n/a	n/a
<b>Historical Land Use Information (1:10,000)</b>					
Air Shafts					
Disturbed Ground	pg 3	1			
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 3				1
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 3	1			1
Potentially Infilled Land (Water)					
<b>Ground Stability Data (1:50,000)</b>					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 5	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 5	Yes	Yes	n/a	n/a
Salt Mining Related Features					

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<b>BGS Recorded Mineral Sites</b> Site Name: Metheringham Moor Gravel Pit Location: Metheringham, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 133760 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cromerian - Ipswichian Geology: Till, Mid Pleistocene Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	M14NW (N)	944	1	509144 361427
	<b>Coal Mining Affected Areas</b> In an area which may not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1973 Date: Last Map Published N/A Date:	M9SW (W)	0	-	508429 360423
3	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1973 Date: Last Map Published N/A Date:	M5NE (W)	0	-	508946 360221
4	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	M2SW (S)	0	-	509211 359304
5	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Railway Embankment First Map Published 1973 Date: Last Map Published 1979 Date:	M6NW (W)	0	-	509048 360138
6	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Ponds First Map Published 1973 Date: Last Map Published N/A Date:	M9SE (NW)	0	-	508819 360394
7	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	M5SW (SW)	0	-	508434 359742
8	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1973 Date: Last Map Published N/A Date:	M5NE (W)	0	-	508838 360248
9	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	M6SW (S)	10	-	509108 359785
10	<b>Extractive Industries or Potential Excavations from 1950-1980</b> Use: Ponds First Map Published 1979 Date: Last Map Published N/A Date:	M2NW (S)	14	-	509228 359410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<b>Disturbed Ground</b> Use: Not Supplied Date of Mapping: 1891	M5NE (NW)	0	-	508860 360355
12	<b>Quarrying of sand &amp; clay, operation of sand &amp; gravel pits</b> Use: Not Supplied Date of Mapping: 1890 - 1956	M14SW (N)	871	-	509173 361342
13	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1977	M9SE (NW)	0	-	508836 360451
14	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1977	M14SW (N)	871	-	509173 361342



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>CBCSB Compensation District</b> The site does not fall within the brine compensation area.				
	<b>Brine Subsidence Solution Area</b> The site does not fall within the brine subsidence solution area.				
15	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(N)	0	1	508650 361863
16	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509177 360168
17	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
18	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(NW)	250	1	508285 361245
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M9NE (NW)	0	1	508752 360706
19	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	M9NE (NW)	0	1	508752 360706
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(N)	0	1	508650 361863
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509177 360168
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NW)	250	1	508285 361245
20	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	507829 360000
21	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	507989 359683
22	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	508342 360006
23	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M5SW (SW)	0	1	508410 359809
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509177 360168
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	508078 359797
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	507623 359626
24	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509177 360168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
26	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	M9NE (NW)	0	1	508752 360706
27	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509100 360145
28	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509135 360000
29	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (NE)	120	1	509205 360186
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	507311 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	508342 360006
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M5SW (SW)	0	1	508410 359809
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	41	1	509177 360168
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NW)	250	1	508029 361126
30	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509177 360000
31	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	507982 360000
32	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	508078 359797
33	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	0	1	509100 360145
34	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	M6SW (S)	0	1	509135 360000
35	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	M6NE (E)	0	1	509438 360246
36	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	507690 360565
37	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	M6NW (W)	41	1	509177 360168
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	507989 359683
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	508342 360006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	507829 360000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	M5SW (SW)	0	1	508410 359809

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TF0860	1973
Ordnance Survey Plan	TF0860	1973
Ordnance Survey Plan	TF0861	1973
Ordnance Survey Plan	TF0960	1973
Ordnance Survey Plan	TF0960	1973
Ordnance Survey Plan	TF0960	1973
Ordnance Survey Plan	TF0960	1973
Ordnance Survey Plan	TF0961	1973
Ordnance Survey Plan	TF0961	1973
Ordnance Survey Plan	TF0859	1979
Ordnance Survey Plan	TF0859	1979
Ordnance Survey Plan	TF0959	1979
Ordnance Survey Plan	TF0959	1979
Ordnance Survey Plan	TF0959	1979
Ordnance Survey Plan	TF0959	1979








The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Lincolnshire	079_SE	1890
Lincolnshire	087_NE	1891
Lincolnshire	087_NE	1906
Lincolnshire	079_SE	1907
Lincolnshire	087_NE	1947
Lincolnshire	079_SE	1950
Ordnance Survey Plan	TF05NE	1956
Ordnance Survey Plan	TF06SE	1956
Ordnance Survey Plan	TF15NW	1956
Ordnance Survey Plan	TF16SW	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	TF06SE	1977
Ordnance Survey Plan	TF16SW	1983
Ordnance Survey Plan	TF05NE	1985
Ordnance Survey Plan	TF15NW	1985

<b>Mining and Cavities Data</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Man Made Mining Cavities</b> Stantec UK Ltd	December 2021	Bi-Annually
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Natural Cavities</b> Stantec UK Ltd	December 2021	Bi-Annually
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Historical Land Use Information (1:2,500)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Subterranean Features</b> Landmark Information Group Limited	June 2022	Bi-Annually
<b>Ground Stability Data (1:50,000)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Brine Subsidence Solution Area</b> Johnson Poole & Bloomer	December 2020	Annual Rolling Update








A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
The Coal Authority	
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	
Johnson Poole & Bloomer	


Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	[REDACTED] [REDACTED] [REDACTED] [REDACTED]
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	[REDACTED] [REDACTED] [REDACTED] [REDACTED]

## Historical Land Use Information (1:10,000)

### General

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



### Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

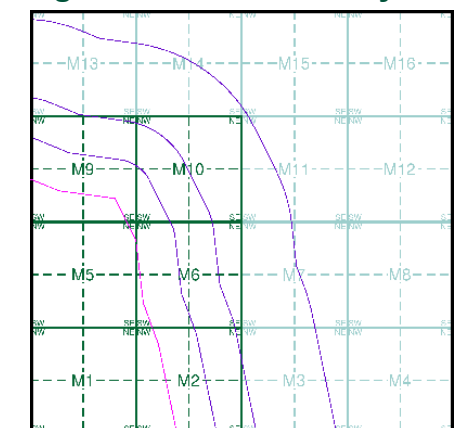
### Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

### Mining Data

-  Potential Mining Area
-  BGS Recorded Mineral Site

### Mining and Ground Stability - Slice M



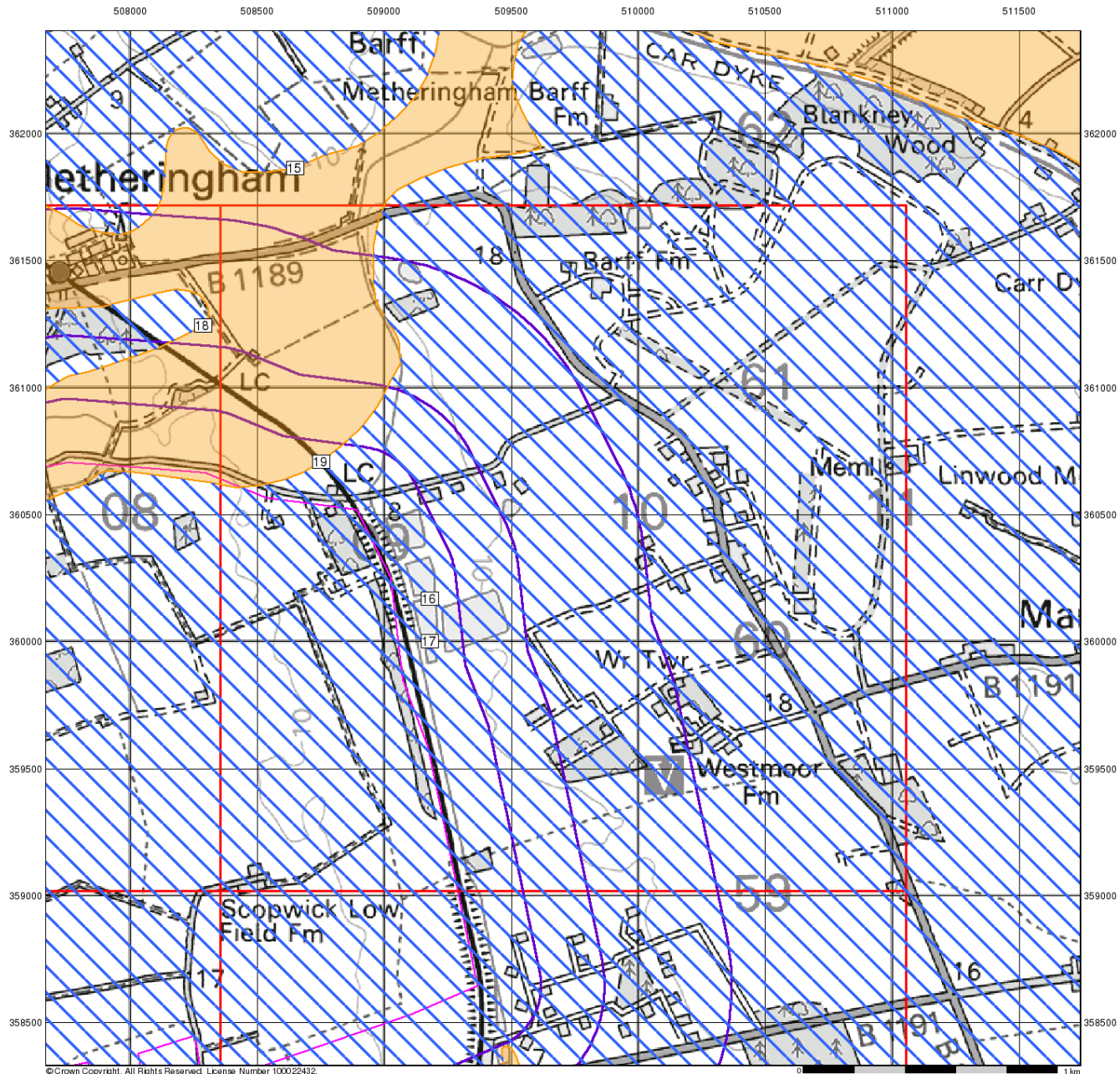
### Order Details

Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New





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## Ground Stability Data (1:50,000)

### General

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

### Potential for Compressible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

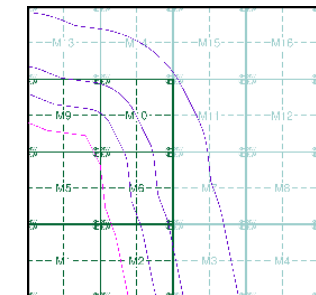
### Potential for Collapsible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

### Brine Pumping and Salt Mining

- |                               | Point | Polygon |
|-------------------------------|-------|---------|
| Brine Pumping Related Feature |       |         |
| Salt Mining Related Feature   |       |         |

### Mining and Ground Stability - Slice M



### Order Details

Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

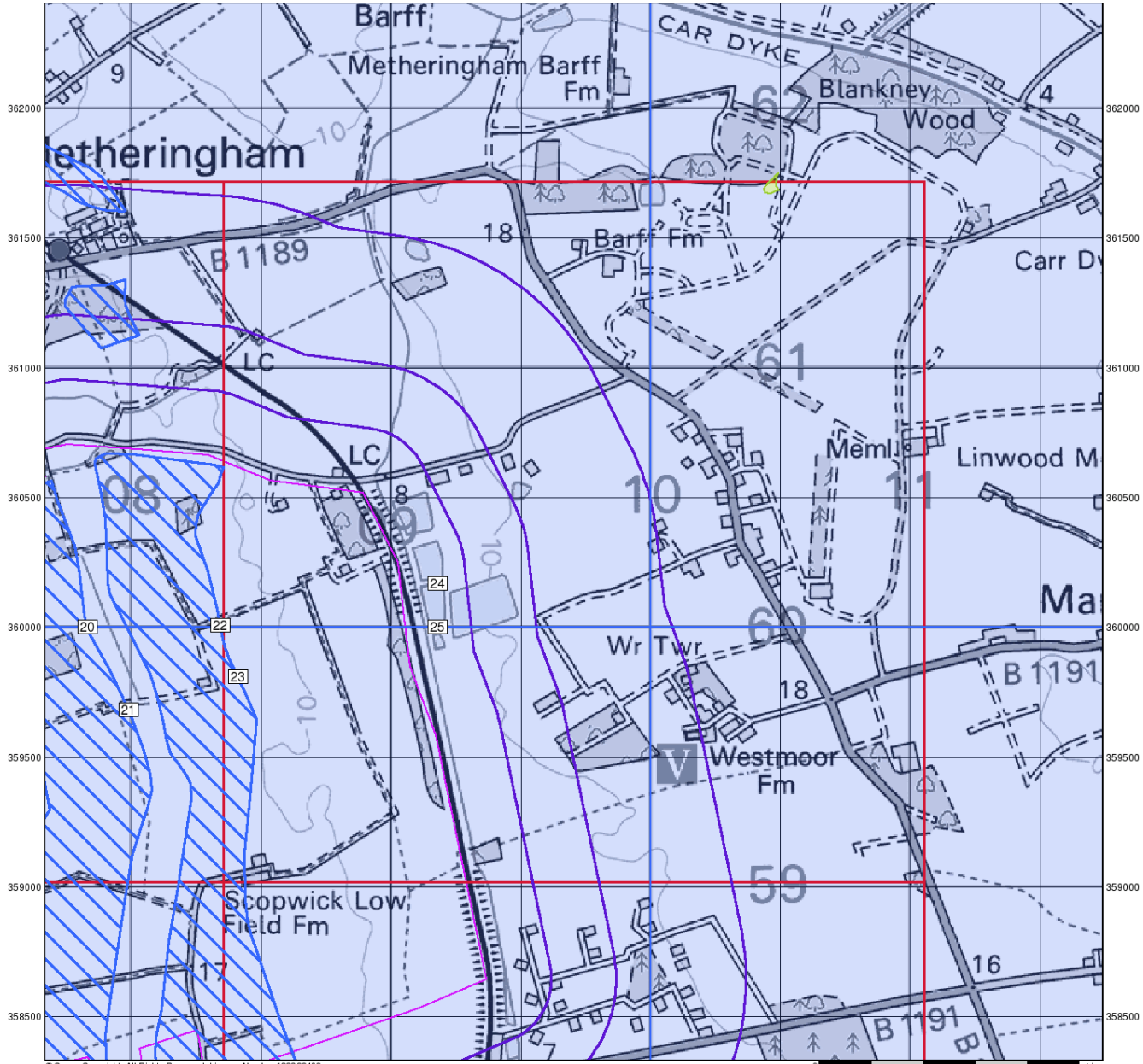
All Areas New

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508000 508500 509000 509500 510000 510500 511000 511500



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0 1 km

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## Ground Stability Data (1:50,000)





### General

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

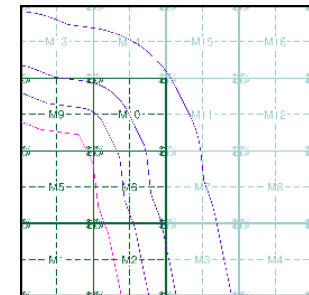
### Potential for Landslide Ground Stability Hazards

-  High
-  Low
-  Moderate
-  Very Low

### Potential for Ground Dissolution Stability Hazards

-  High
-  Low
-  Moderate
-  Very Low

### Mining and Ground Stability - Slice M



### Order Details

Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

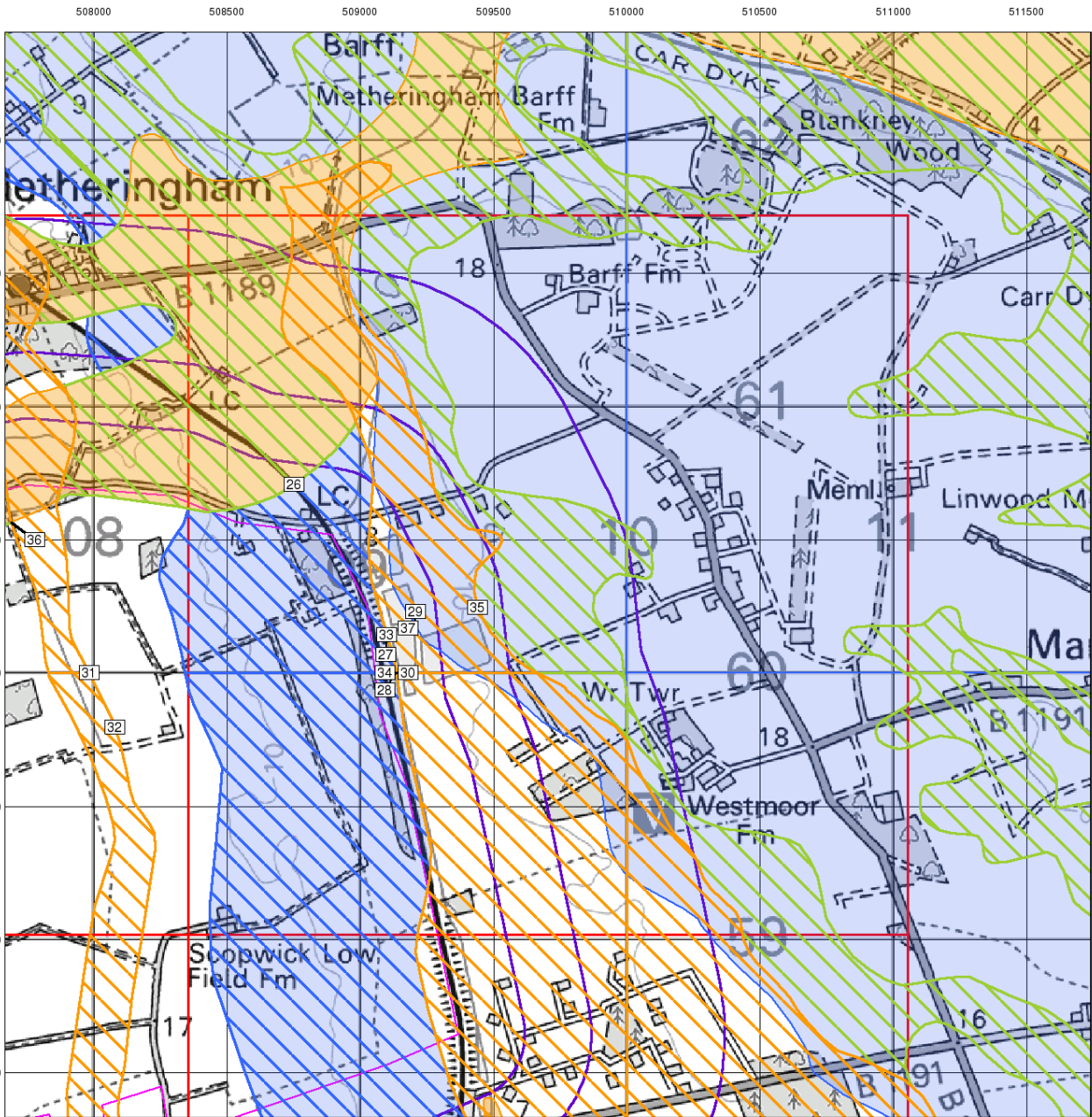
### Site Details

All Areas New

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## Ground Stability Data (1:50,000)

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

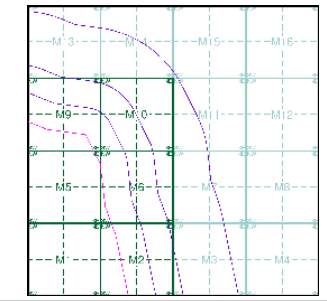
### Potential for Running Sand Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

### Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

### Mining and Ground Stability - Slice M



### Order Details

Order Number: 304263548\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

### Site Details

All Areas New



# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		
	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		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

## 1:10,000 Raster Mapping

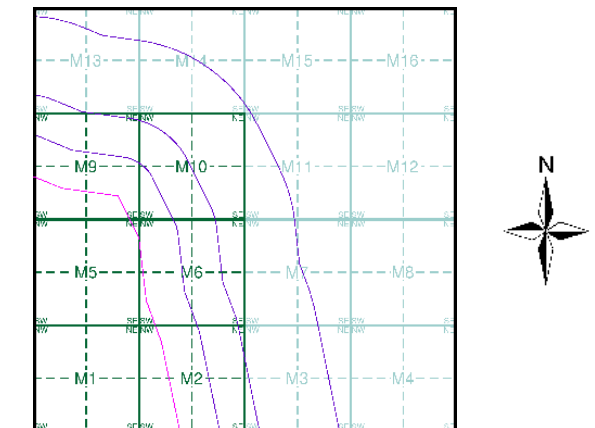
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1887	2
Lincolnshire	1:10,560	1906 - 1907	3
Lincolnshire	1:10,560	1947 - 1950	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1977	6
Ordnance Survey Plan	1:10,000	1983 - 1985	7
10K Raster Mapping	1:10,000	2000	8
Street View	Variable		9

## Historical Map - Slice M



## Order Details

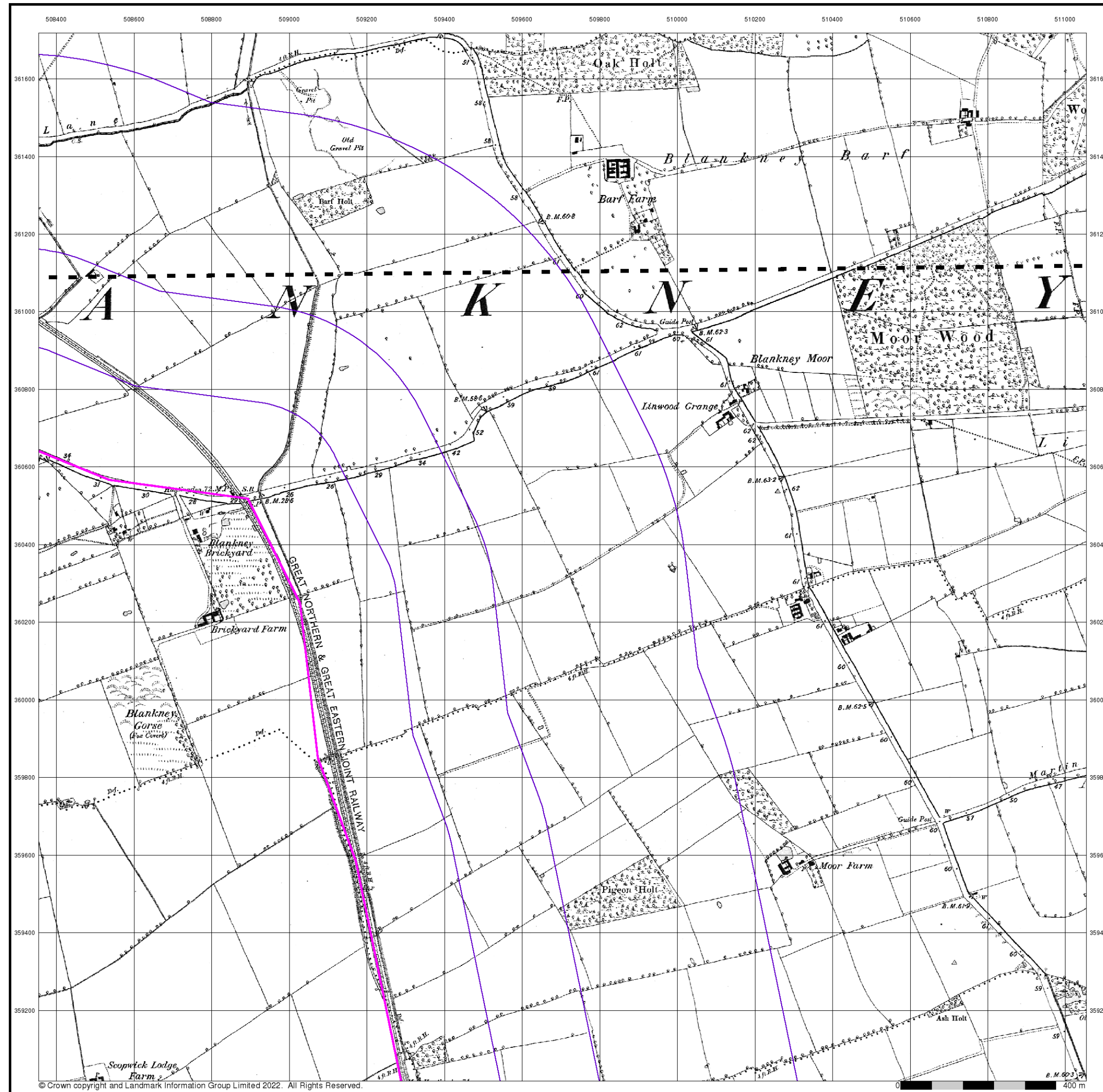
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

## Site Details

All Areas New







**Lincolnshire**

**Published 1887**

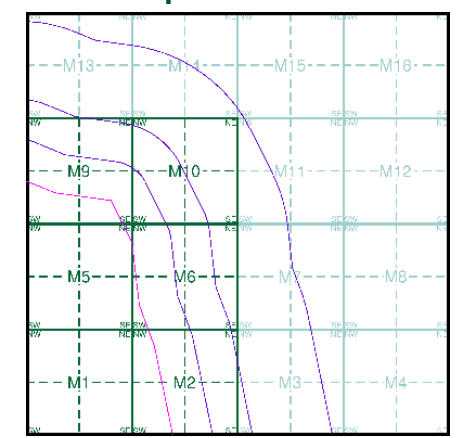
**Source map scale - 1:10,560**

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)**

079SE	1887	1:10,560
087NE	1887	1:10,560

**Historical Map - Slice M**



**Order Details**

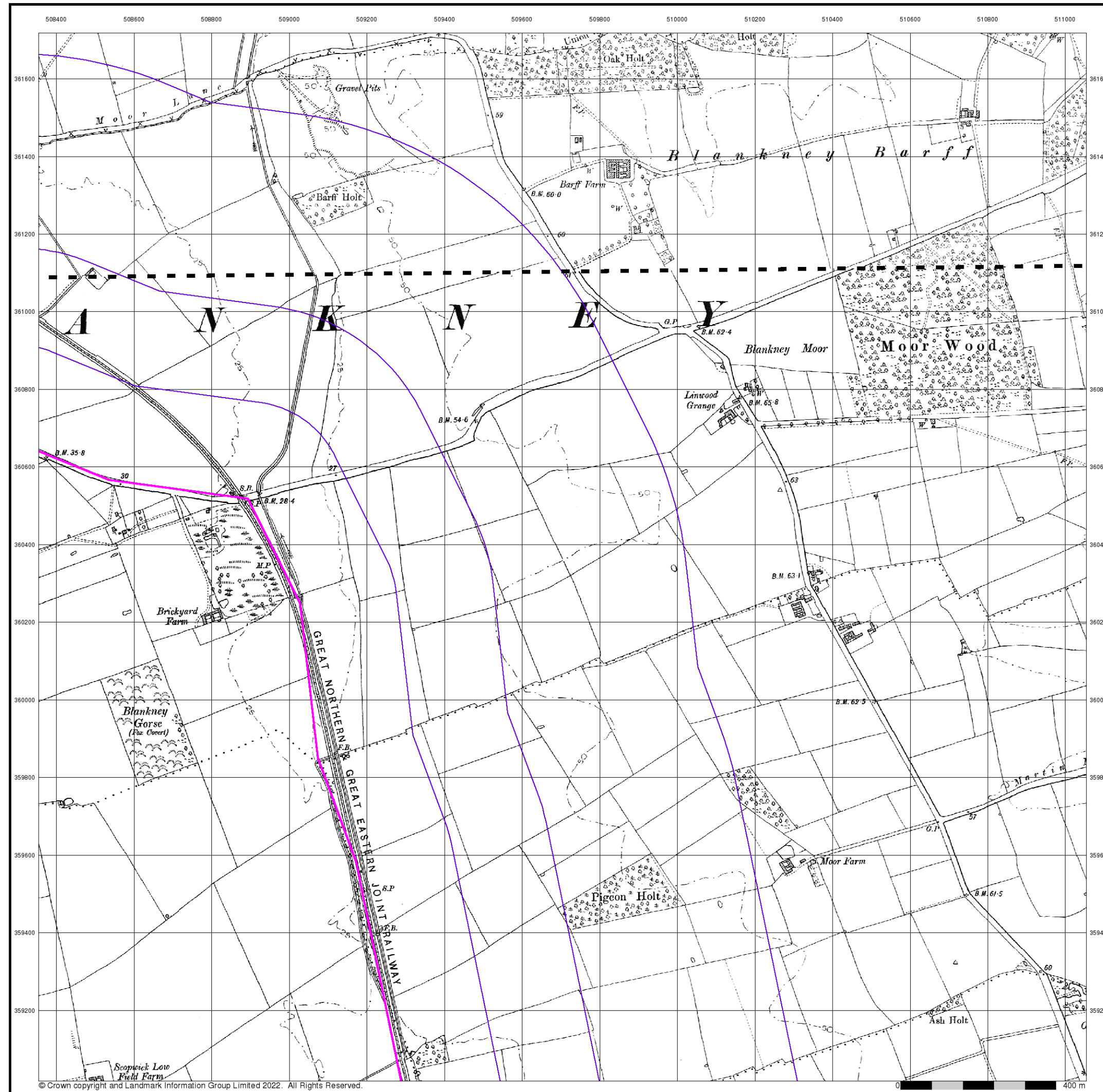
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New







**Lincolnshire**

**Published 1906 - 1907**

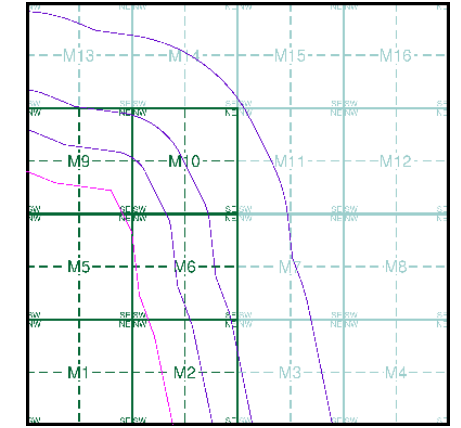
**Source map scale - 1:10,560**

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

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

079SE	1907	1:10,560
087NE	1906	1:10,560

**Historical Map - Slice M**



**Order Details**

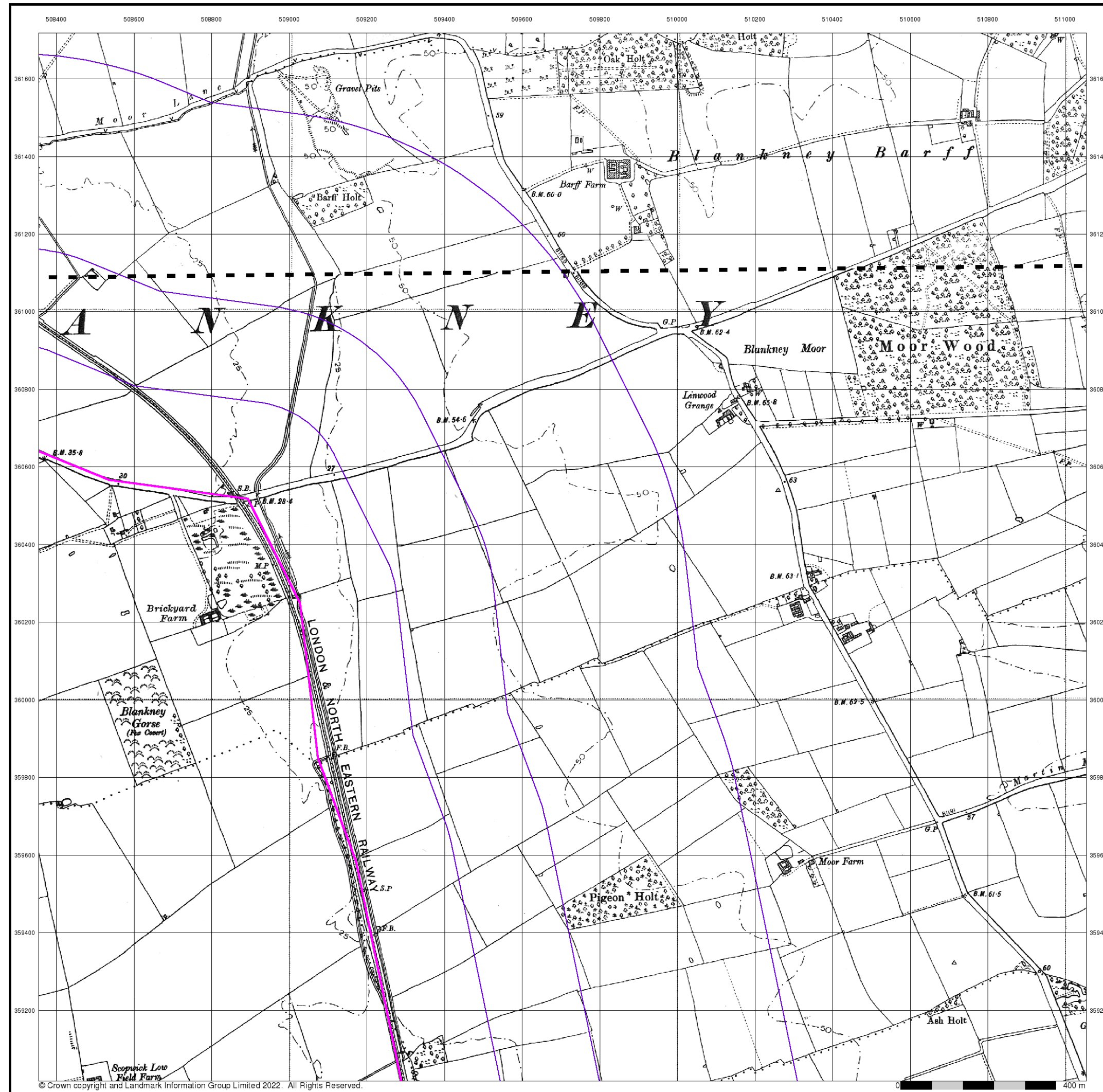
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New







**Lincolnshire**

**Published 1947 - 1950**

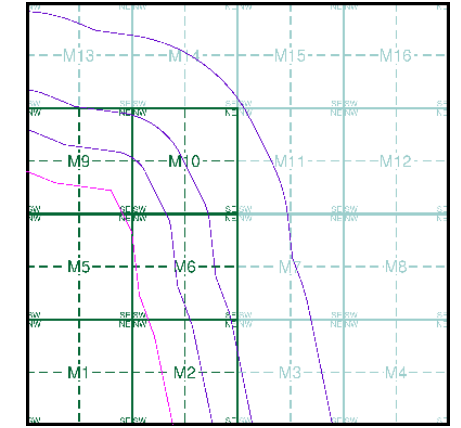
**Source map scale - 1:10,560**

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

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

079SE	1950	1:10,560
087NE	1947	1:10,560

**Historical Map - Slice M**



**Order Details**

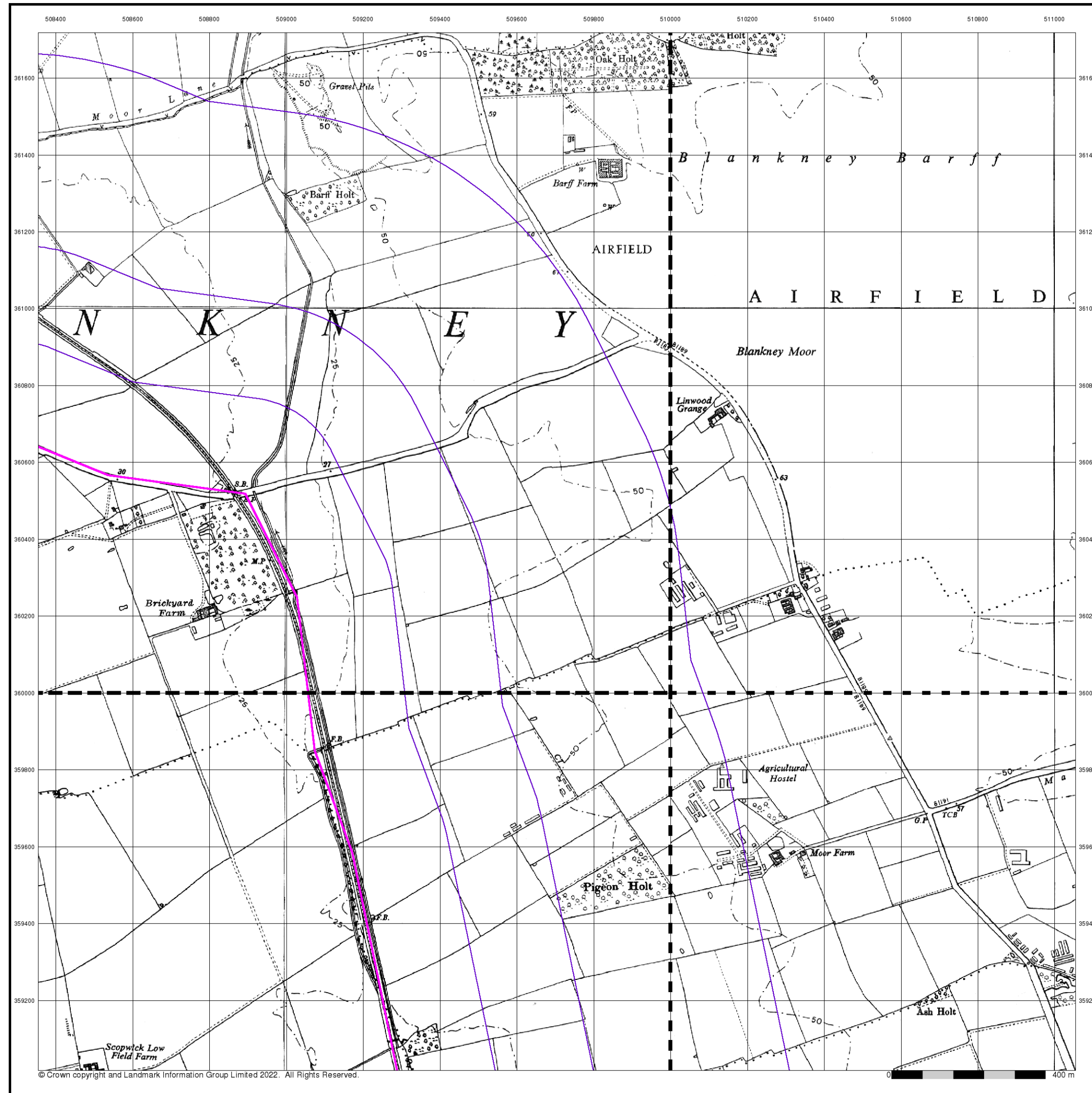
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New







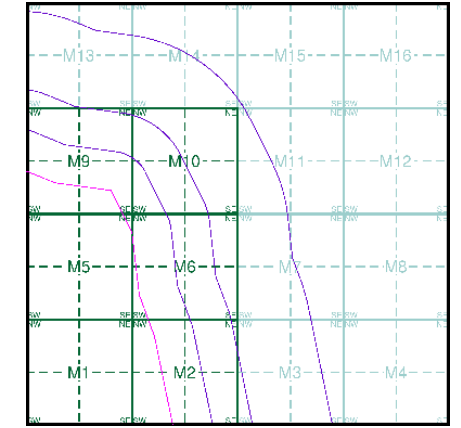
**Ordnance Survey Plan**  
**Published 1956**  
**Source map scale - 1:10,000**

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

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

TF06SE	TF16SW
1956	1956
1:10,560	1:10,560
TF05NE	TF15NW
1956	1956
1:10,560	1:10,560

**Historical Map - Slice M**



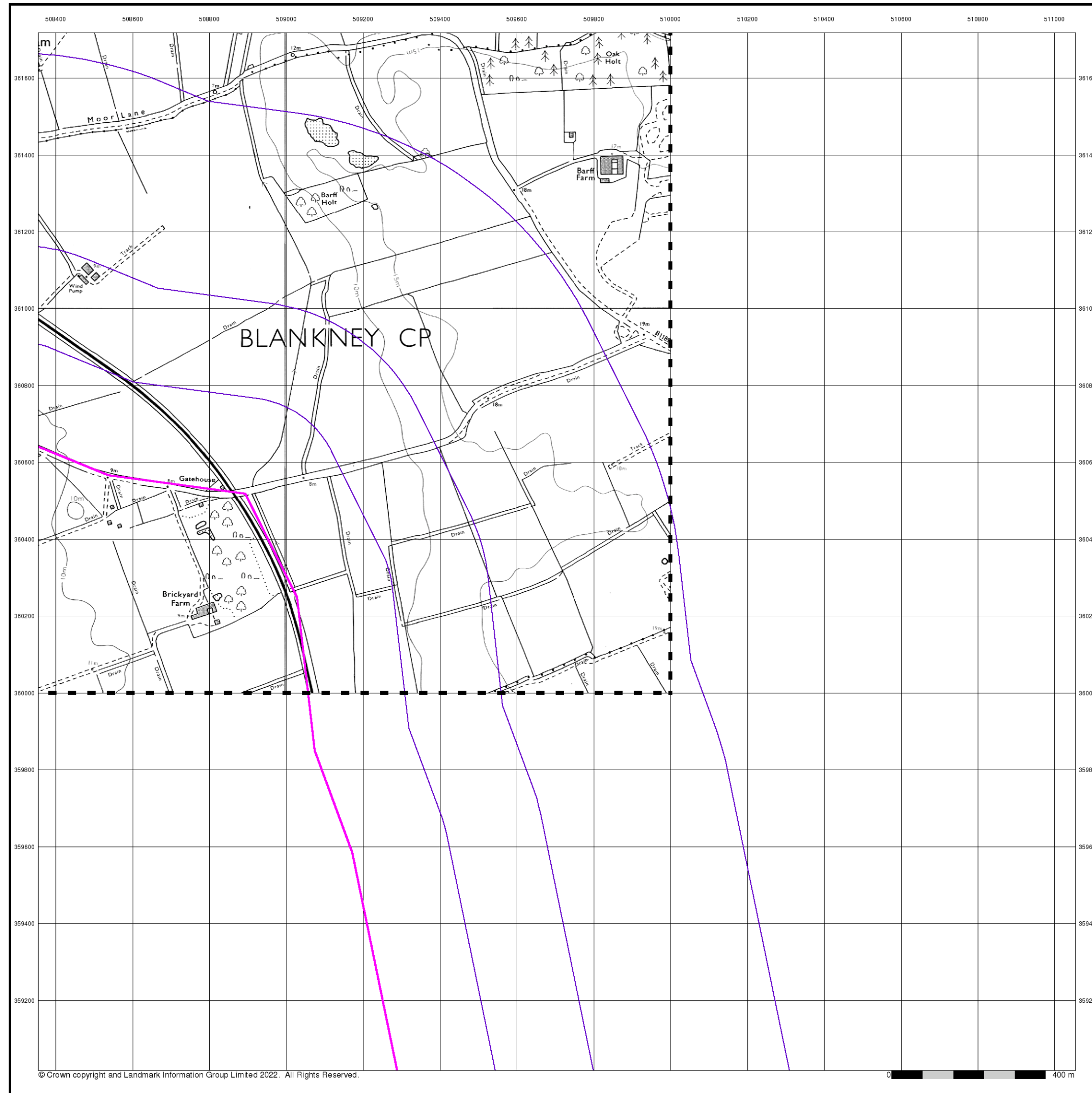
**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New

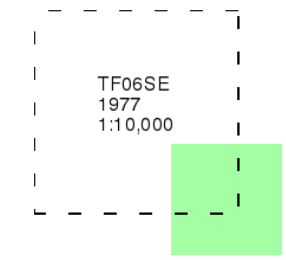




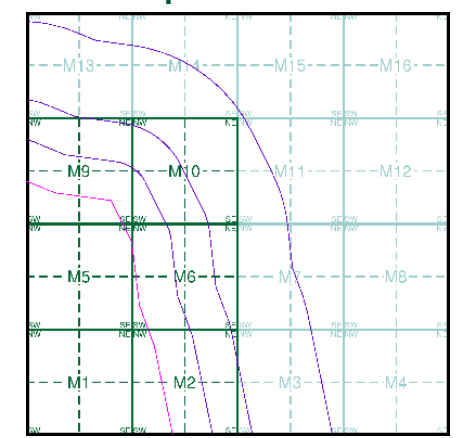
**Ordnance Survey Plan**  
**Published 1977**  
**Source map scale - 1:10,000**

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 M**



**Order Details**

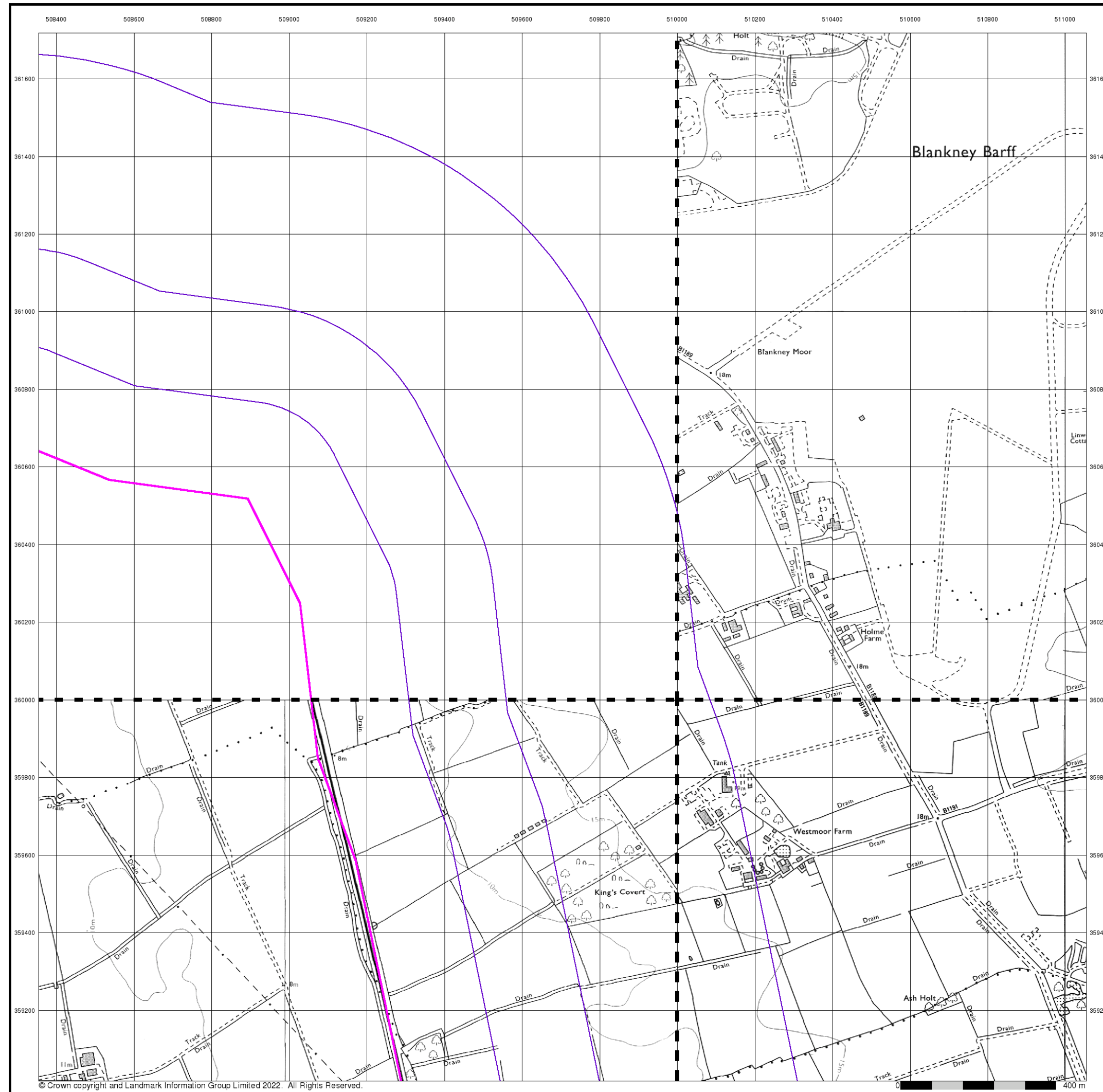
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New







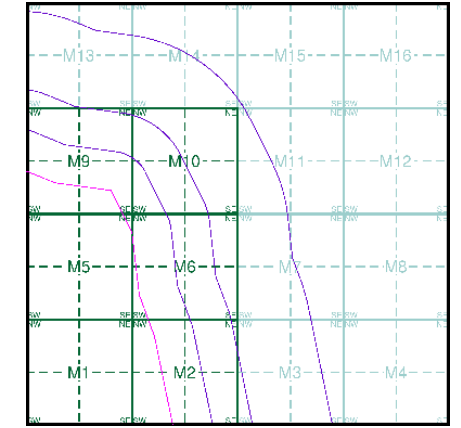
**Ordnance Survey Plan**  
**Published 1983 - 1985**  
**Source map scale - 1:10,000**

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)**

TF16SW	1983	1:10,000
TF05NE	1985	1:10,000
TF15NW	1985	1:10,000

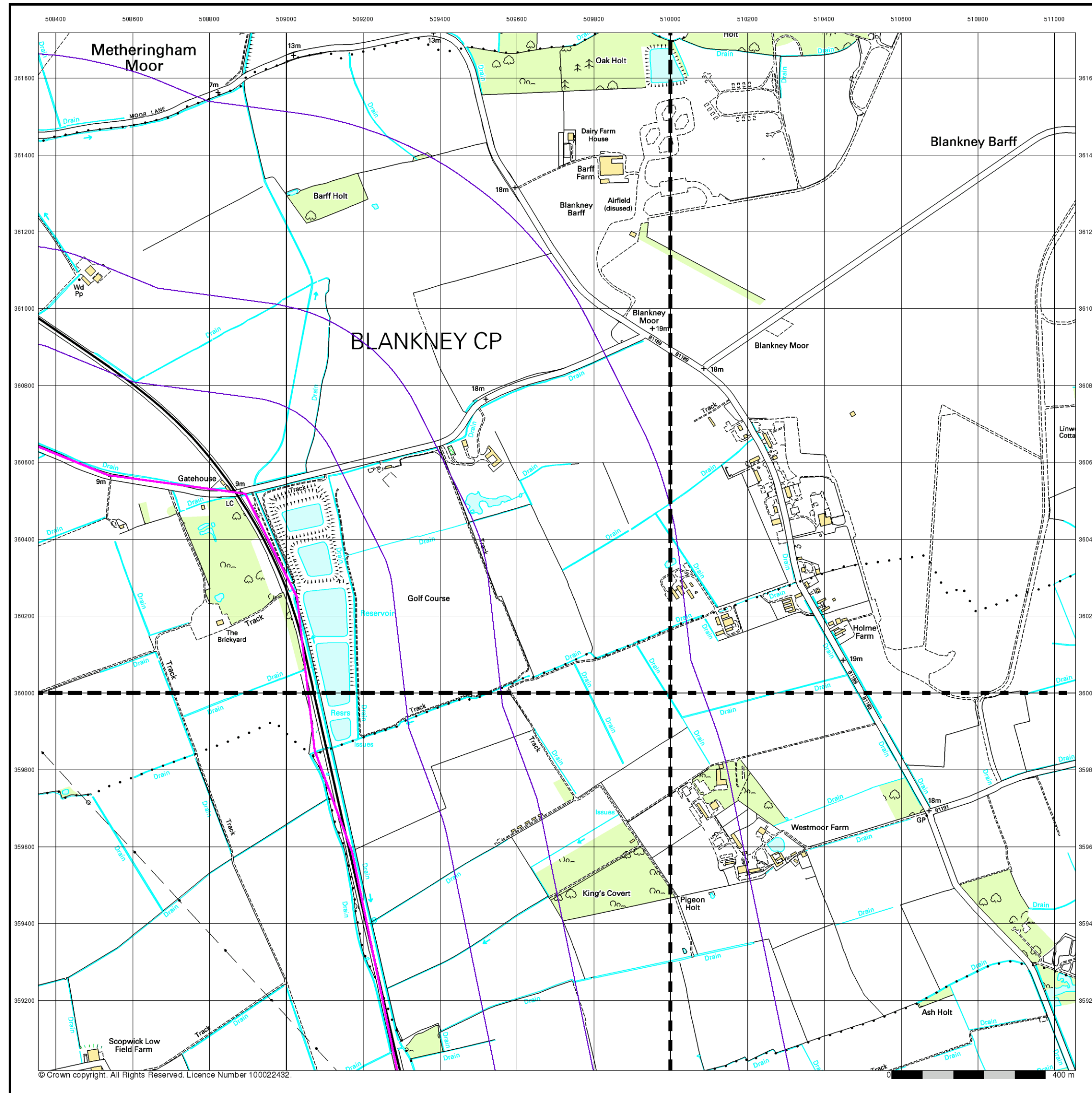
**Historical Map - Slice M**



**Order Details**  
 Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**  
 All Areas New

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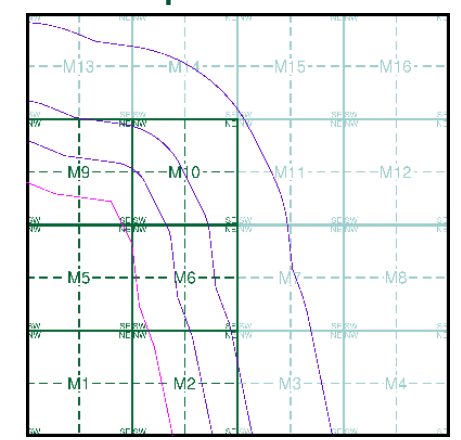
**10k Raster Mapping**  
**Published 2000**  
**Source map scale - 1:10,000**

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)**

TF06SE	TF16SW
2000	2000
1:10,000	1:10,000
TF05NE	TF15NW
2000	2000
1:10,000	1:10,000

**Historical Map - Slice M**



**Order Details**

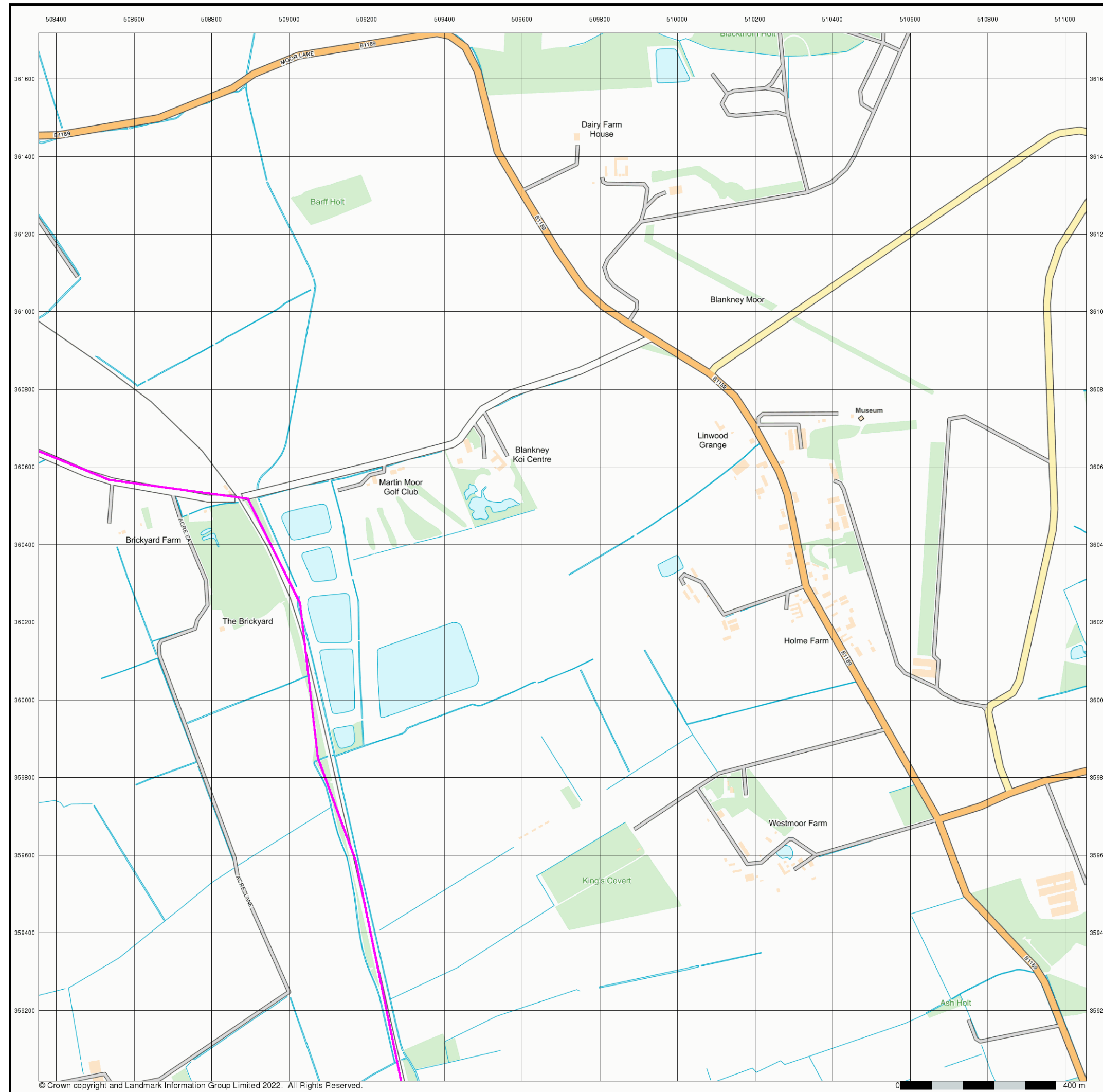
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New







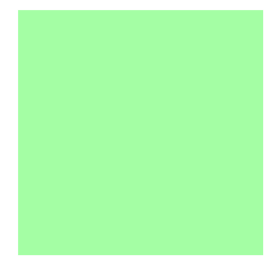
**Street View**

**Published 2022**

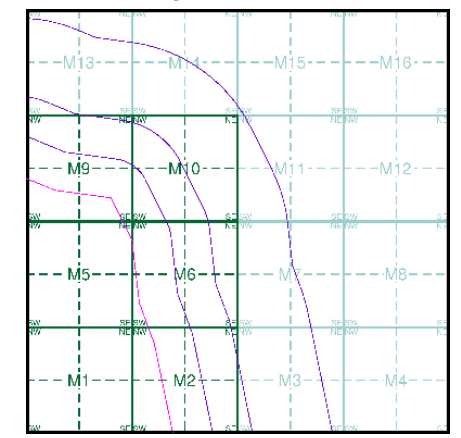
**Source map scale - 1:10,000**

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

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



**Street View Map - Slice M**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 1000

**Site Details**

All Areas New





# 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

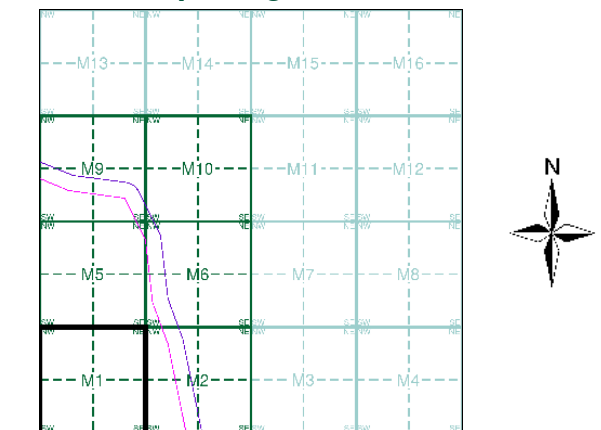
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1979	4
Large-Scale National Grid Data	1:2,500	1994	5

## Historical Map - Segment M1



## Order Details

**Order Number:** 303381609\_1\_1  
**Customer Ref:** P02130089  
**National Grid Reference:** 509180, 360170  
**Slice:** M  
**Site Area (Ha):** 1774.17  
**Search Buffer (m):** 100

## Site Details

All Areas New





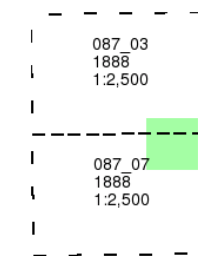
Lincolnshire

Published 1888

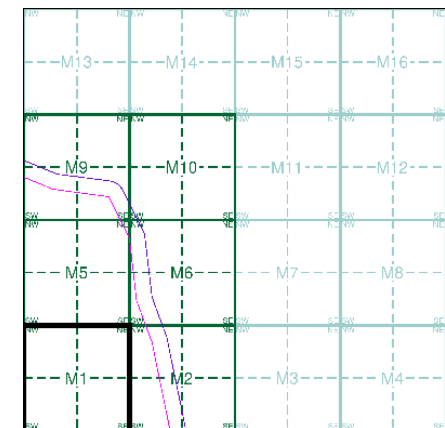
Source map scale - 1:2,500

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 M1

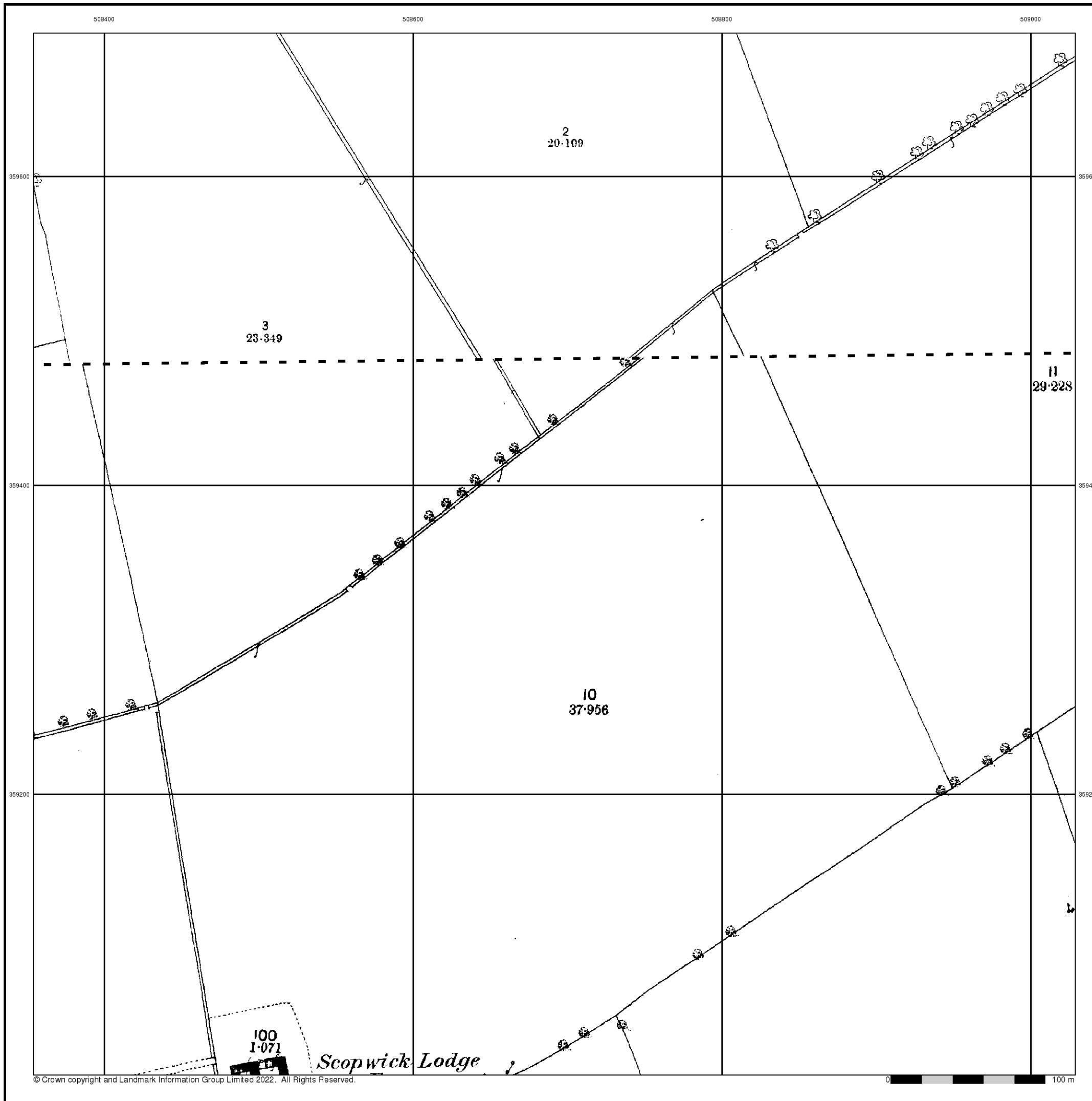


Order Details

Order Number: 303381609\_1\_1
Customer Ref: P02130089
National Grid Reference: 509180, 360170
Slice: M
Site Area (Ha): 1774.17
Search Buffer (m): 100

Site Details

All Areas New





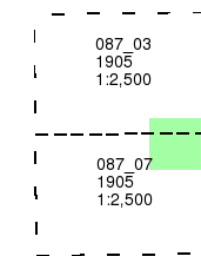
Lincolnshire

Published 1905

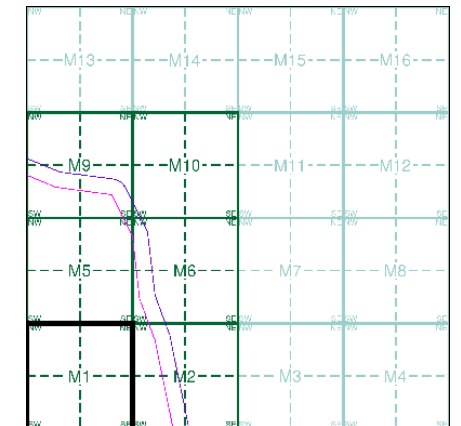
Source map scale - 1:2,500

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 M1

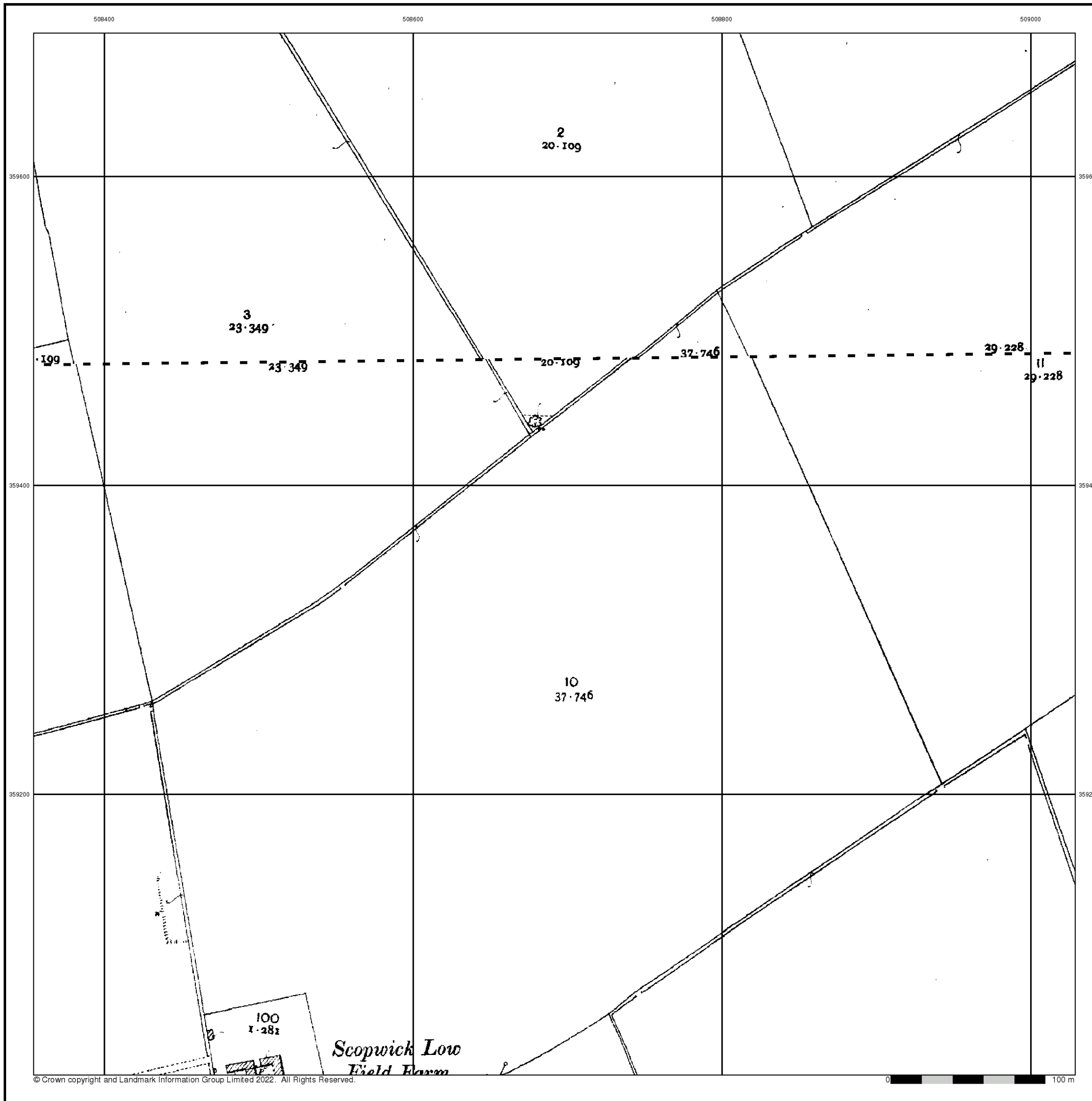


Order Details

Order Number: 303381609\_1\_1
Customer Ref: P02130089
National Grid Reference: 509180, 360170
Slice: M
Site Area (Ha): 1774.17
Search Buffer (m): 100

Site Details

All Areas New







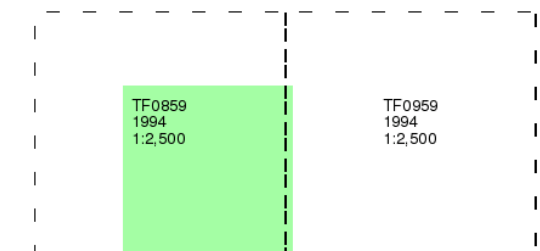
### Large-Scale National Grid Data

Published 1994

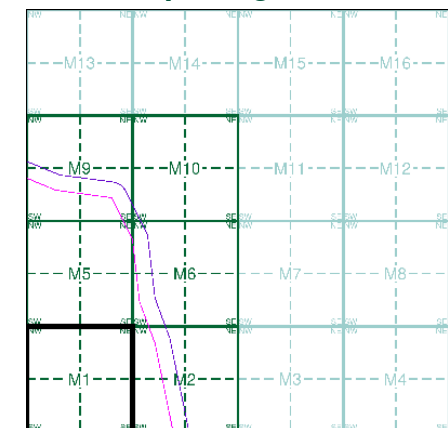
Source map scale - 1:2,500

'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 M1

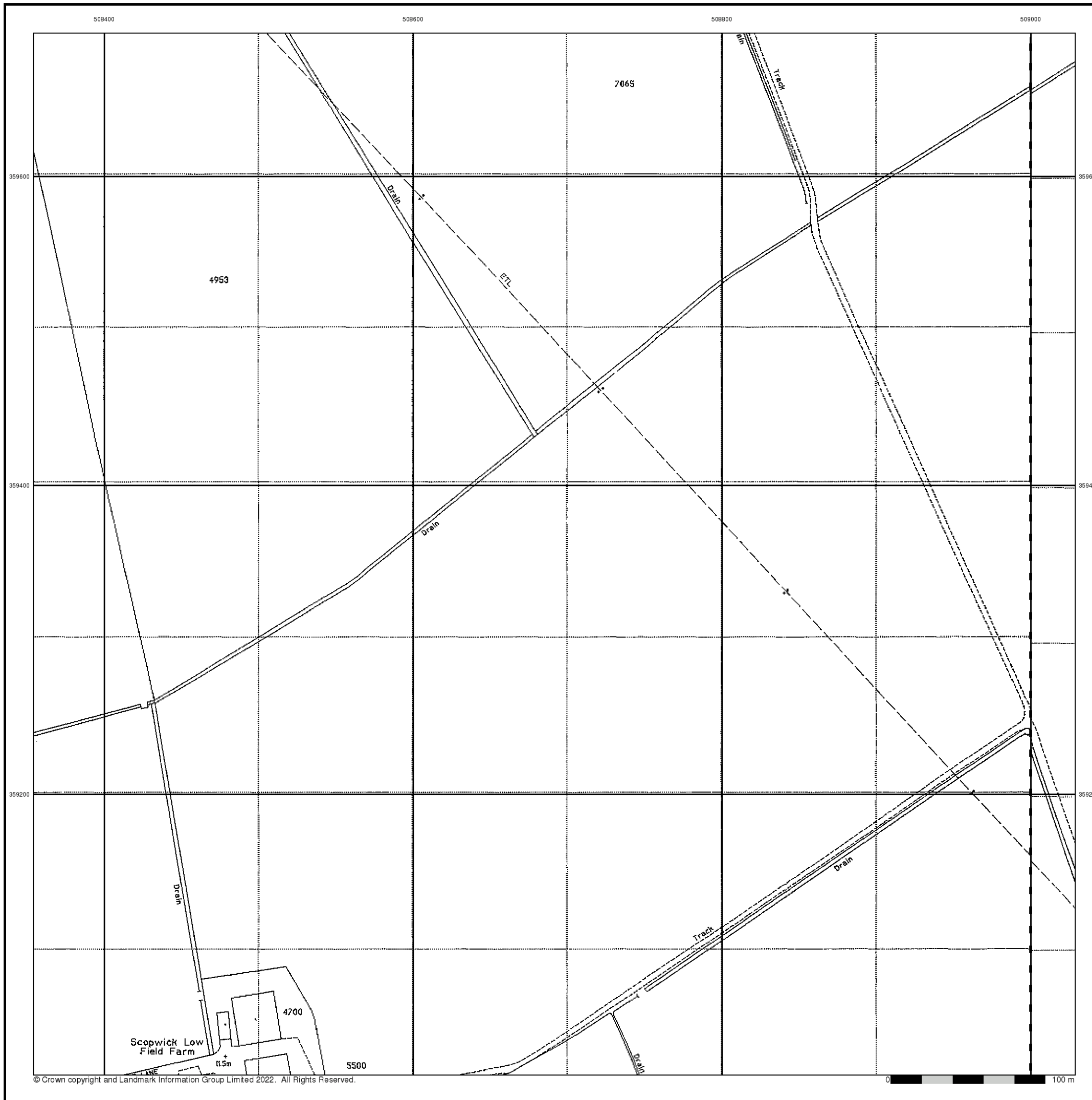


### Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 509180, 360170  
Slice: M  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

### Site Details

All Areas New





# 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)**  
**Co. Burgh Bdy.**  
**BP, BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

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

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

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

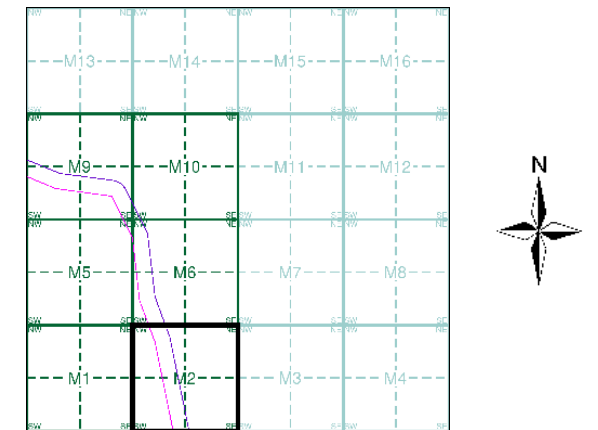
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1979	4
Large-Scale National Grid Data	1:2,500	1994	5

## Historical Map - Segment M2



## Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

## Site Details

All Areas New





Lincolnshire

Published 1888

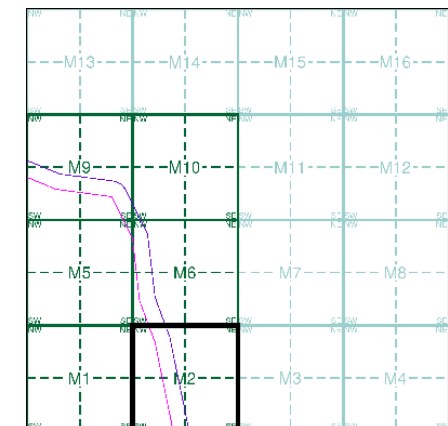
Source map scale - 1:2,500

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)

087_03 1888 1:2,500	087_04 1888 1:2,500
087_07 1888 1:2,500	087_08 1888 1:2,500

Historical Map - Segment M2

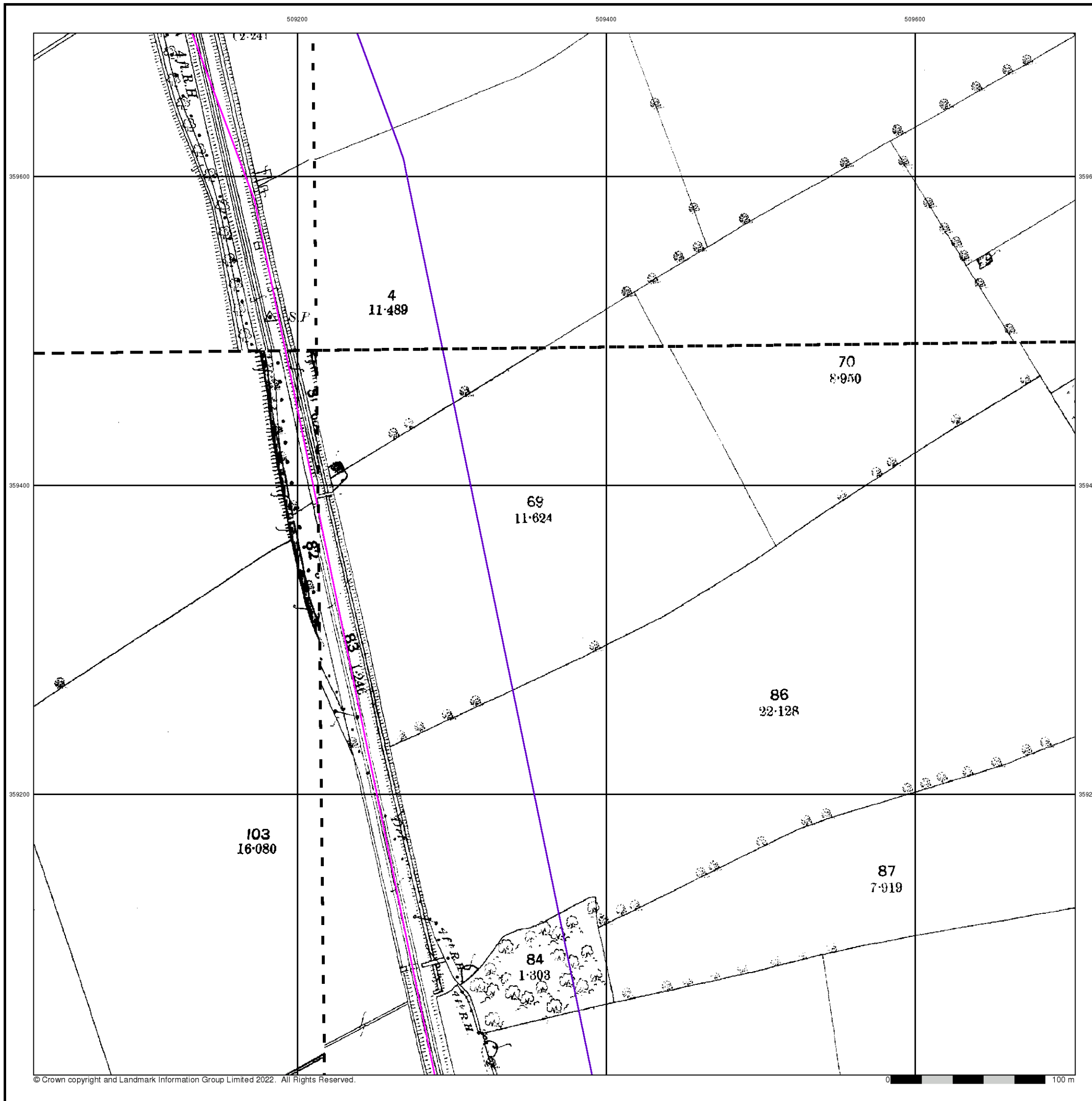


Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

Site Details

All Areas New





Lincolnshire

Published 1905

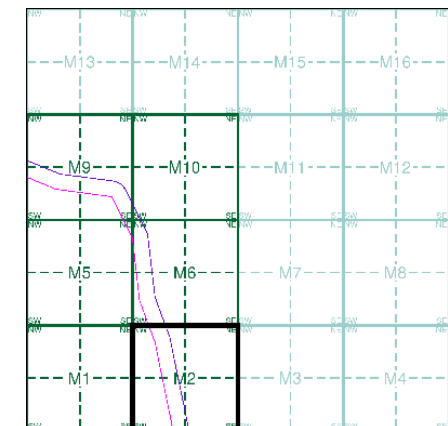
Source map scale - 1:2,500

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)

087_03 1905 1:2,500	087_04 1905 1:2,500
087_07 1905 1:2,500	087_08 1905 1:2,500

Historical Map - Segment M2

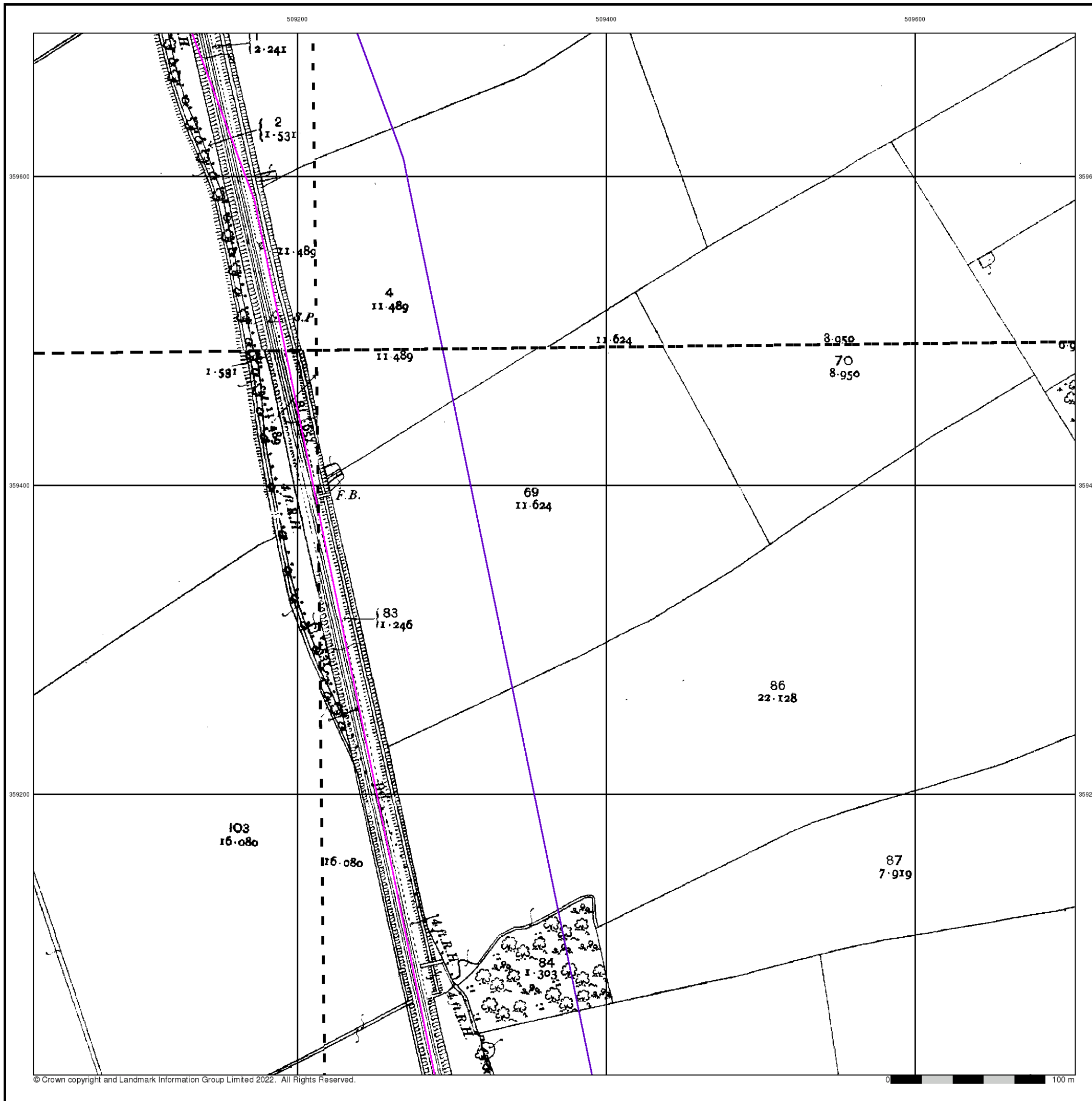


Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

Site Details

All Areas New







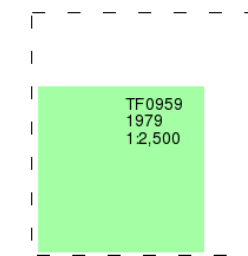
### Ordnance Survey Plan

Published 1979

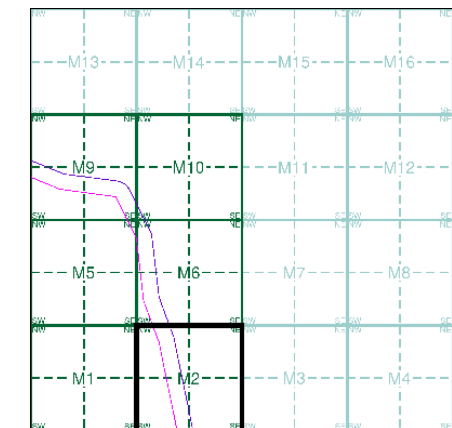
Source map scale - 1:2,500

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 M2



### Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 509180, 360170  
Slice: M  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

### Site Details

All Areas New





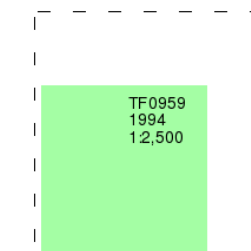
## Large-Scale National Grid Data

Published 1994

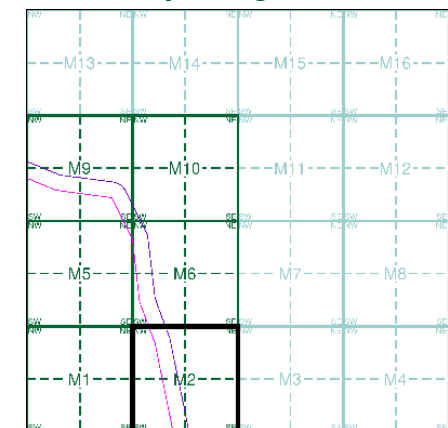
Source map scale - 1:2,500

'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 M2

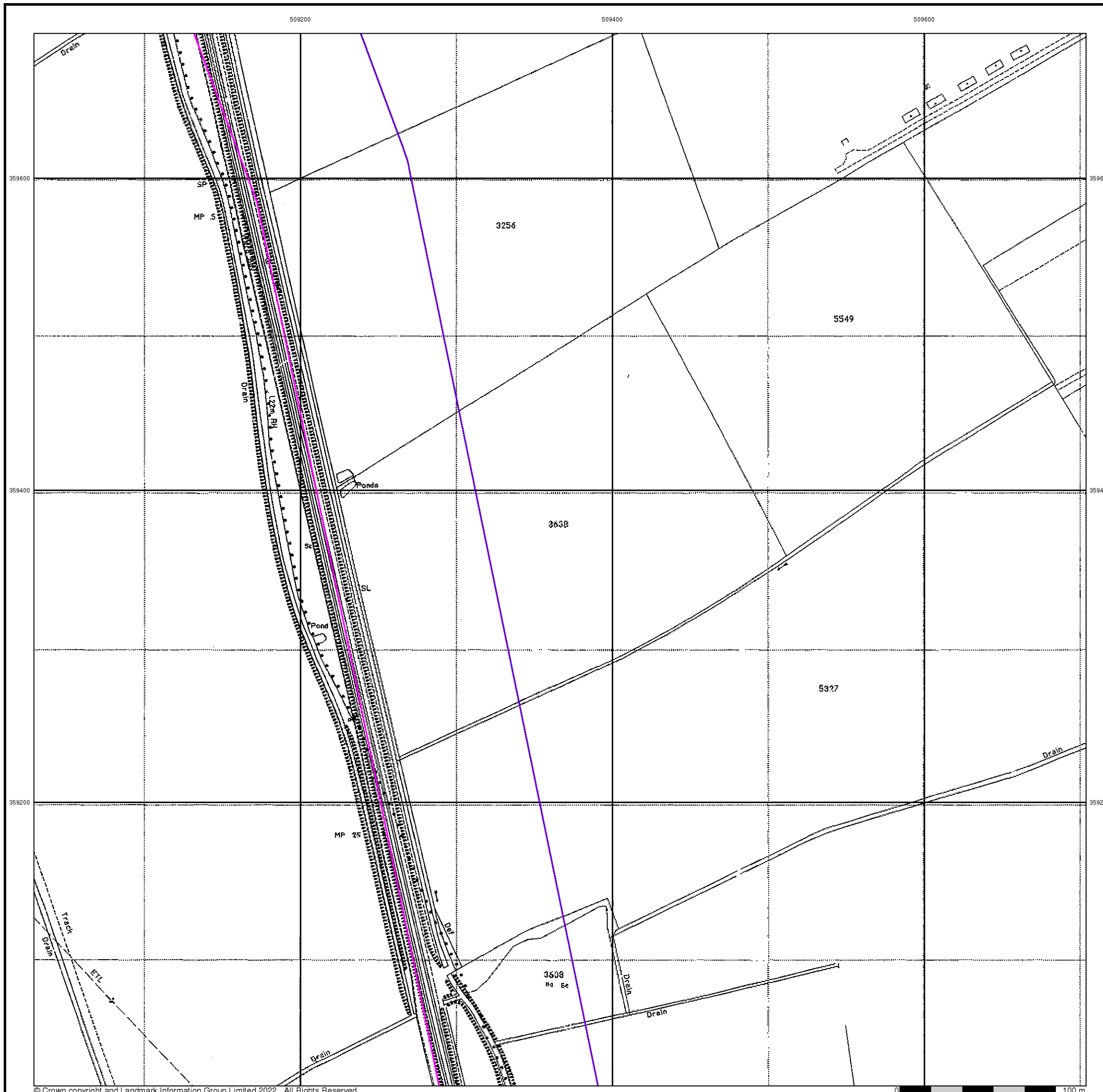


### Order Details

Order Number:	303381609_1_1
Customer Ref:	P02130089
National Grid Reference:	509180, 360170
Slice:	M
Site Area (Ha):	1774.17
Search Buffer (m):	100

### Site Details

All Areas New





# 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

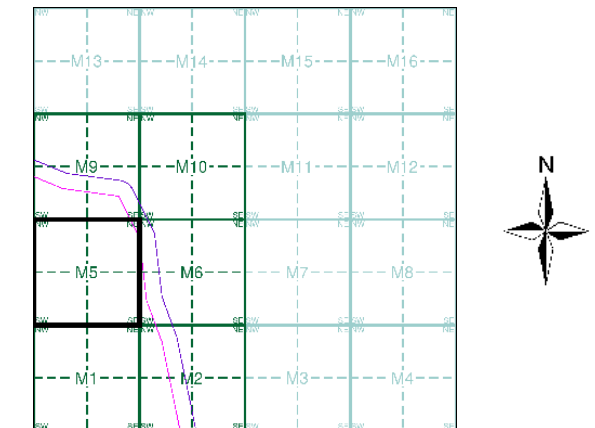
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1973 - 1979	4
Large-Scale National Grid Data	1:2,500	1994 - 1995	5

## Historical Map - Segment M5



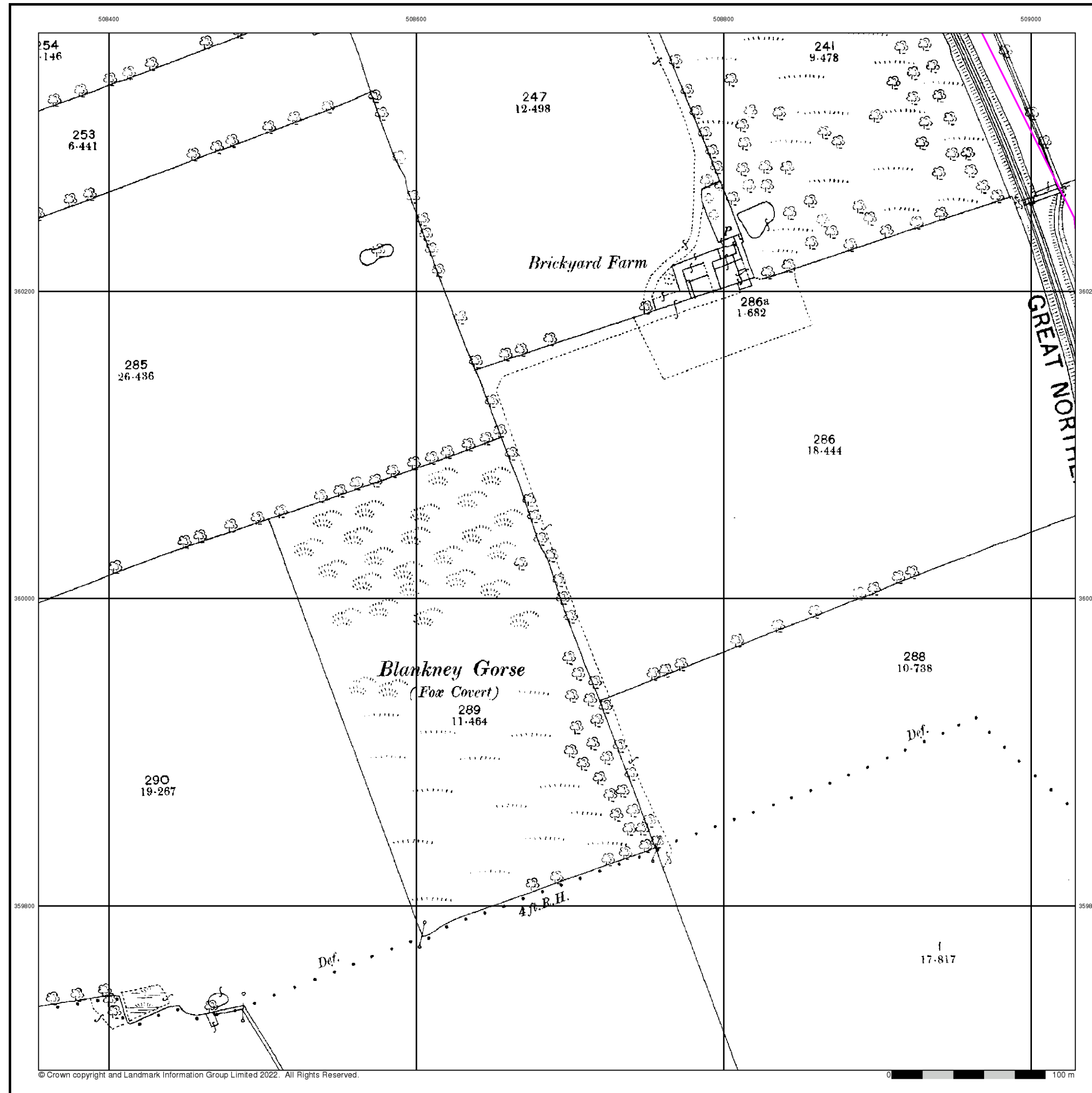
## Order Details

**Order Number:** 303381609\_1\_1  
**Customer Ref:** P02130089  
**National Grid Reference:** 509180, 360170  
**Slice:** M  
**Site Area (Ha):** 1774.17  
**Search Buffer (m):** 100

## Site Details

All Areas New





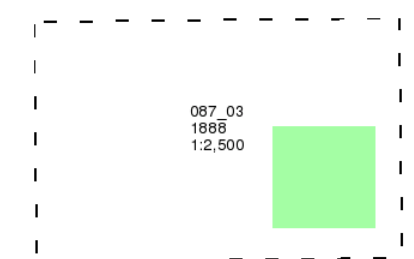
Lincolnshire

Published 1888

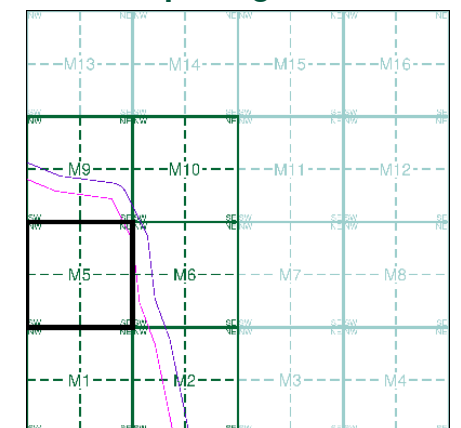
Source map scale - 1:2,500

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 M5



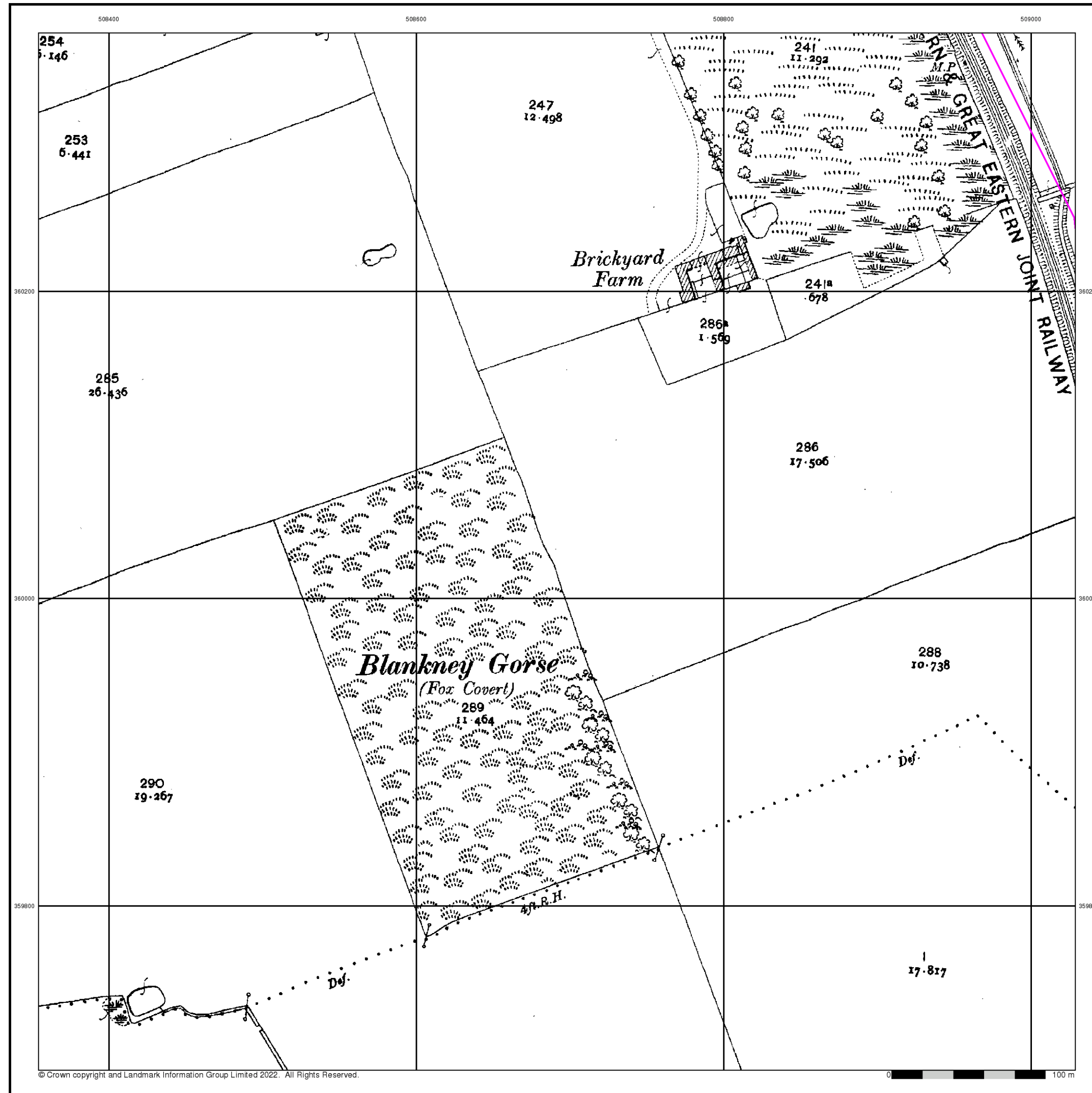
Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

Site Details

All Areas New





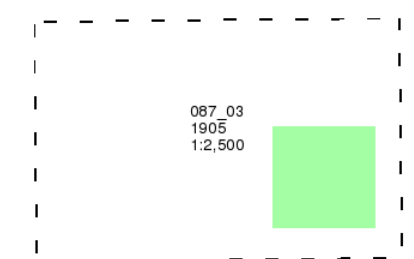
Lincolnshire

Published 1905

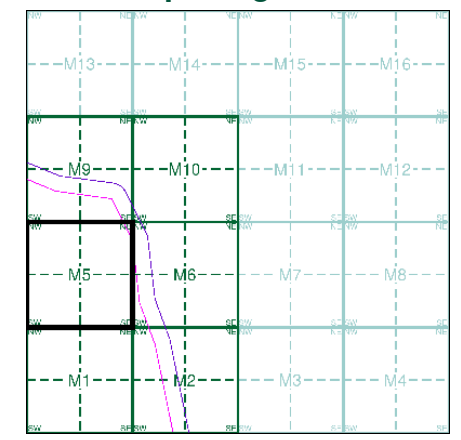
Source map scale - 1:2,500

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 M5



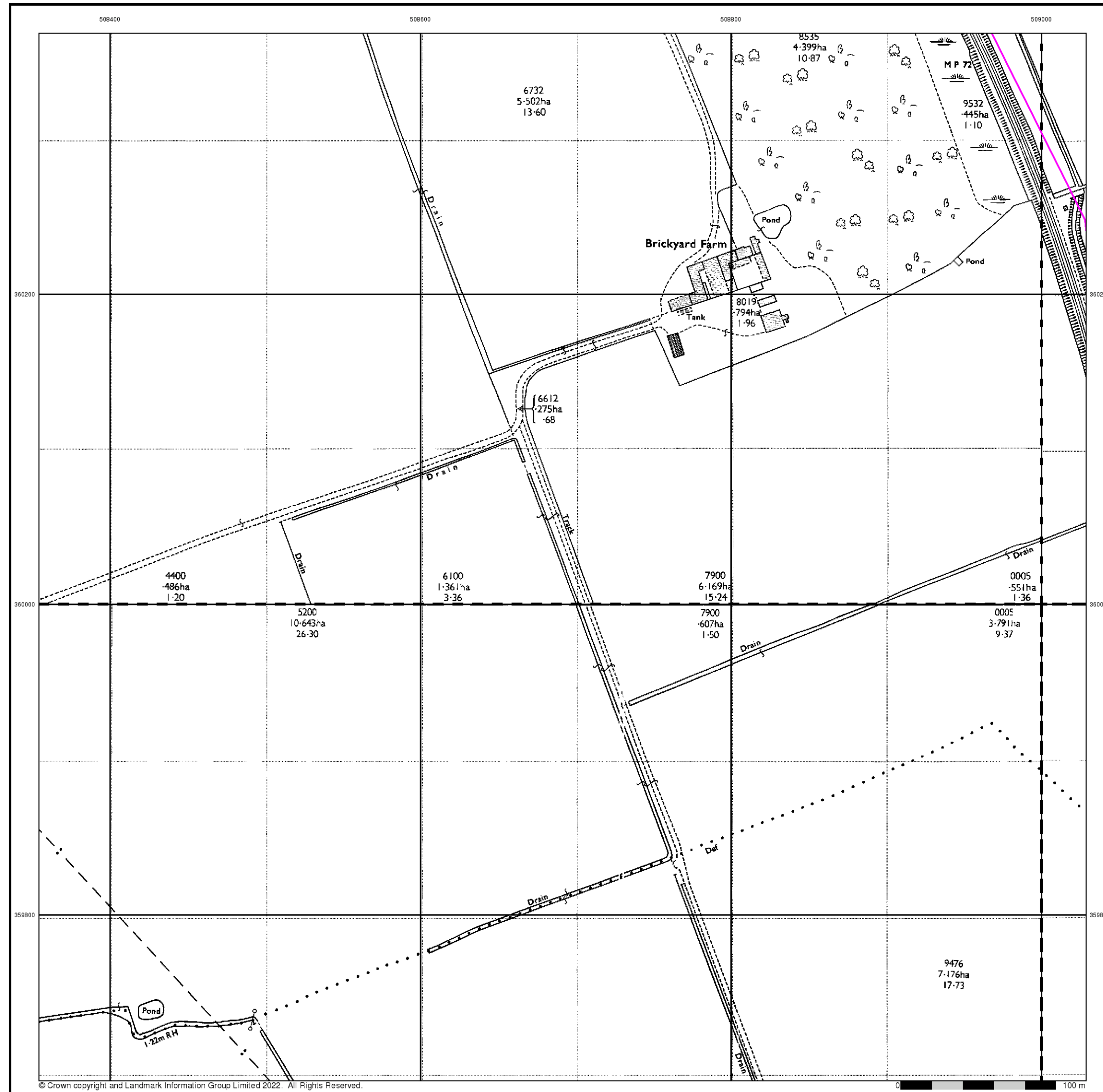
Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

Site Details

All Areas New





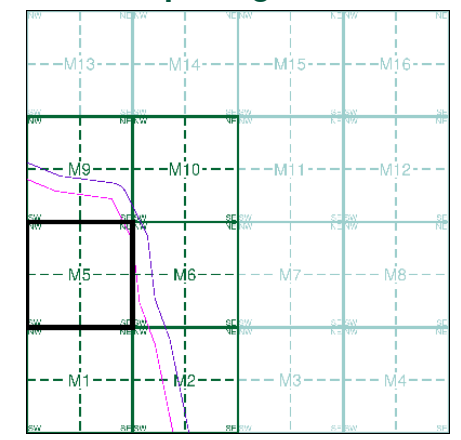
**Ordnance Survey Plan**  
**Published 1973 - 1979**  
**Source map scale - 1:2,500**

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)**

TF0860 1973 12,500	TF0960 1973 12,500
TF0859 1979 12,500	TF0959 1979 12,500

**Historical Map - Segment M5**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New







### Large-Scale National Grid Data

Published 1994 - 1995

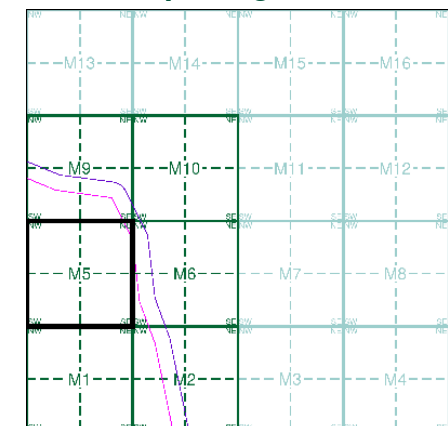
Source map scale - 1:2,500

'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)

TF0860 1995 12,500	TF0960 1995 12,500
TF0859 1994 12,500	TF0959 1994 12,500

### Historical Map - Segment M5

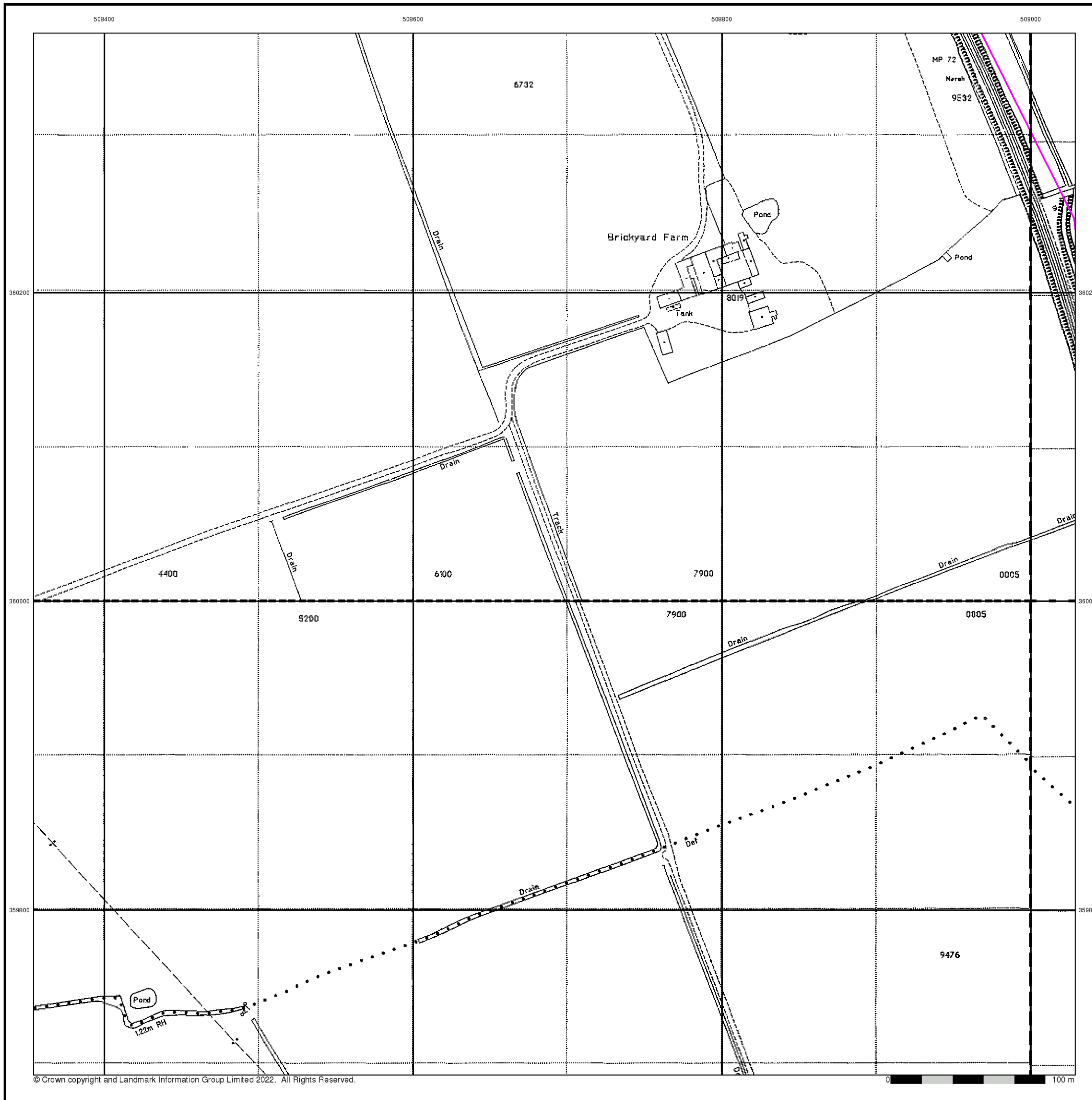


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





# 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)**  
**Co. Burgh Bdy.**  
**BP BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

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

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

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

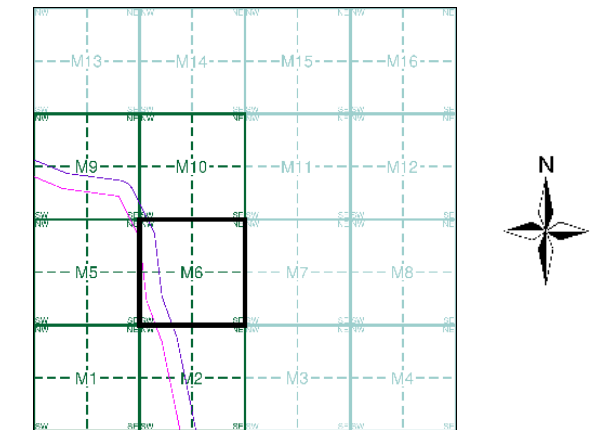
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1973 - 1979	4
Large-Scale National Grid Data	1:2,500	1994 - 1995	5

## Historical Map - Segment M6



## Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

## Site Details

All Areas New





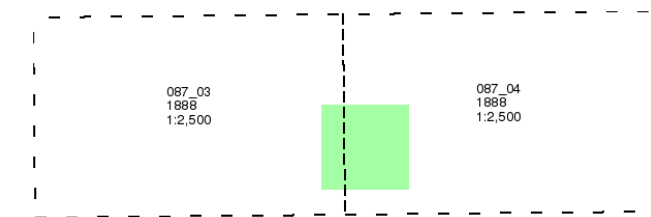
Lincolnshire

Published 1888

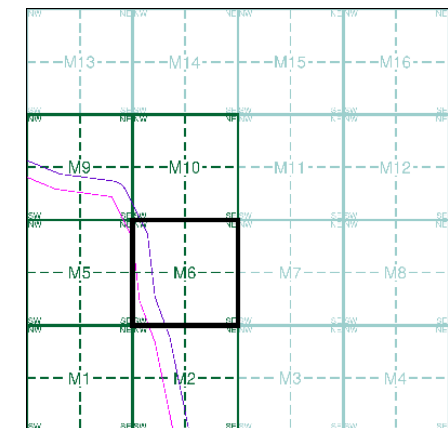
Source map scale - 1:2,500

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 M6

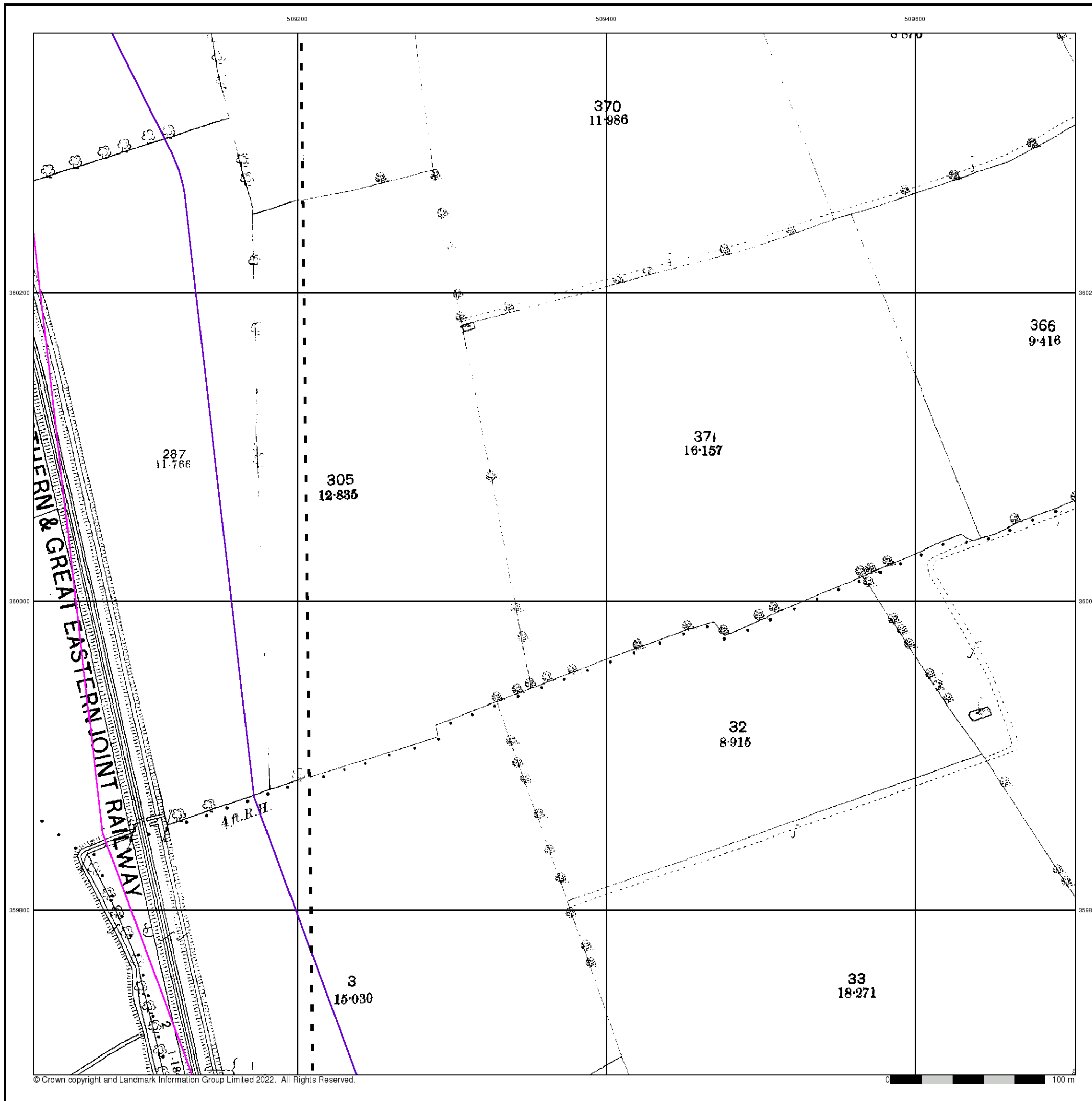


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 509180, 360170  
Slice: M  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New





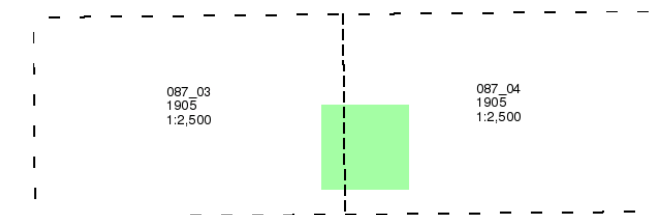
Lincolnshire

Published 1905

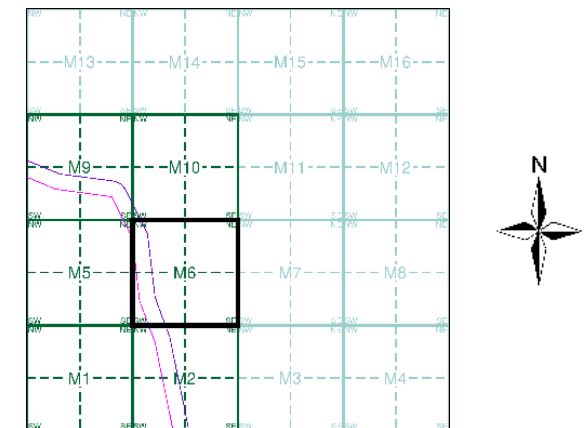
Source map scale - 1:2,500

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 M6

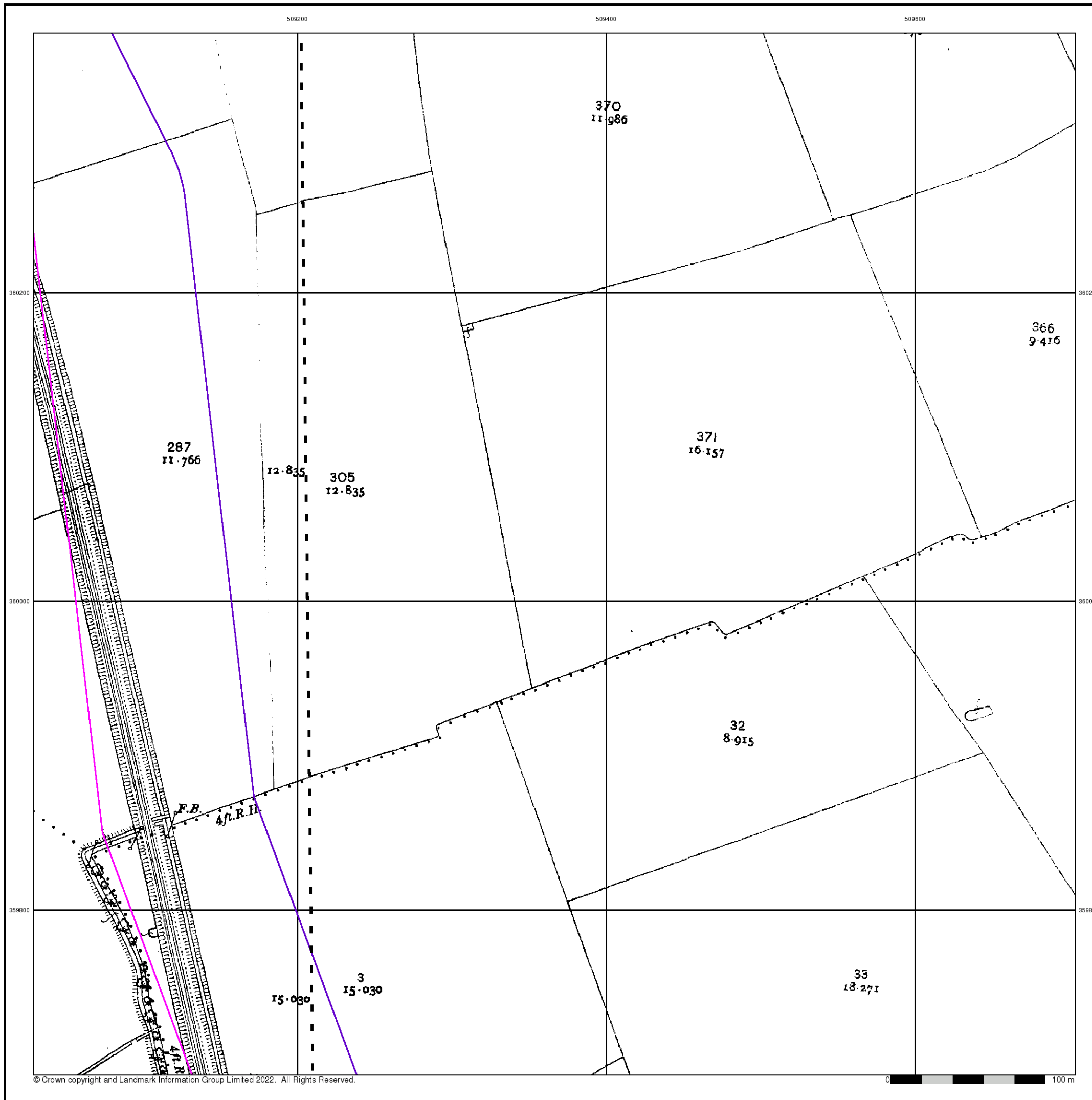


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 509180, 360170  
Slice: M  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New





### Ordnance Survey Plan

Published 1973 - 1979

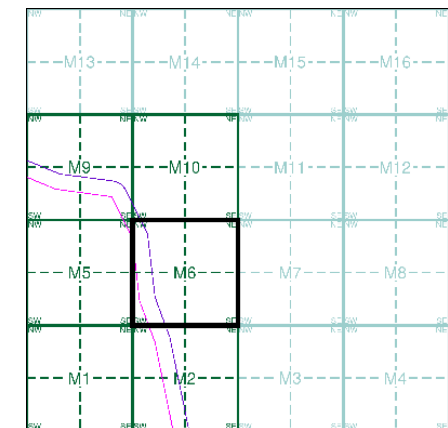
Source map scale - 1:2,500

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)

TF0960
1973
1:2,500
TF0959
1979
1:2,500

### Historical Map - Segment M6

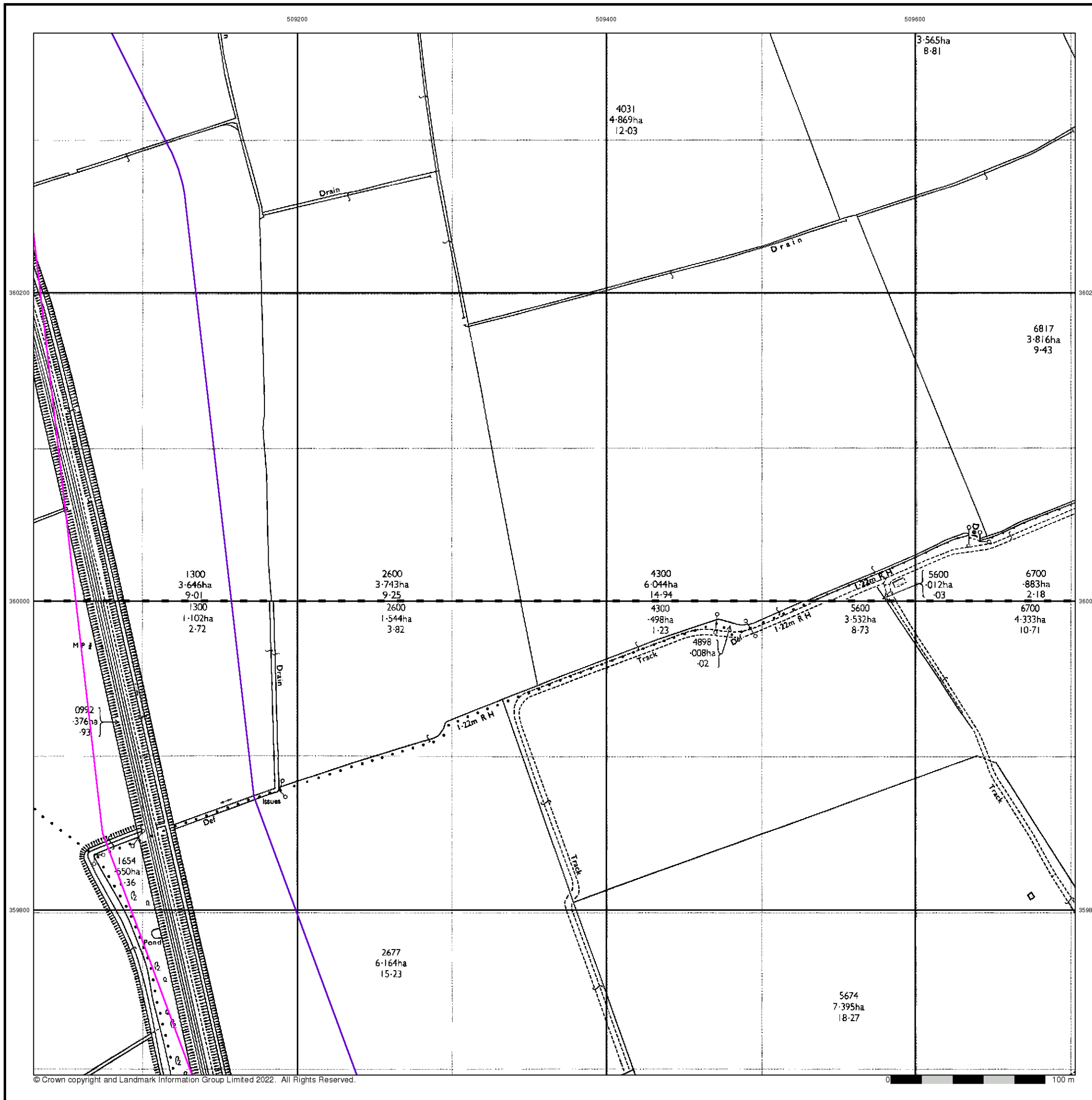


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New







### Large-Scale National Grid Data

Published 1994 - 1995

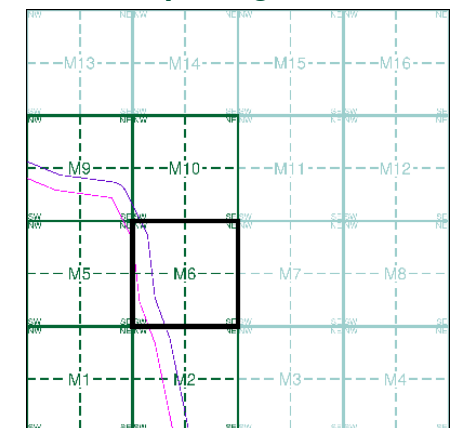
Source map scale - 1:2,500

'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)

TF0960	1995	1:2,500
TF0959	1994	1:2,500

### Historical Map - Segment M6

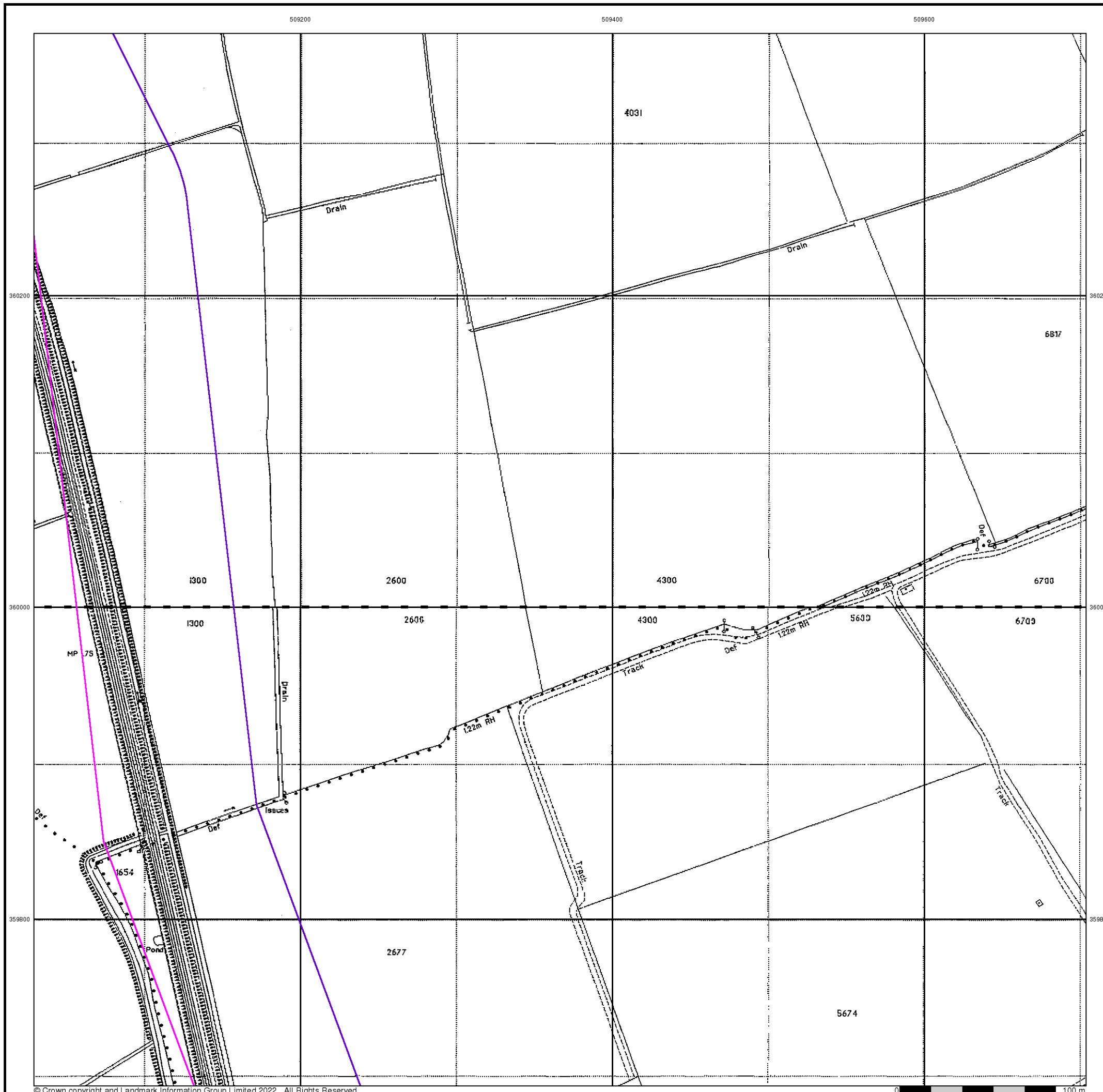


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





# 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)**  
**Co. Burgh Bdy.**  
**BP BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

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

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

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

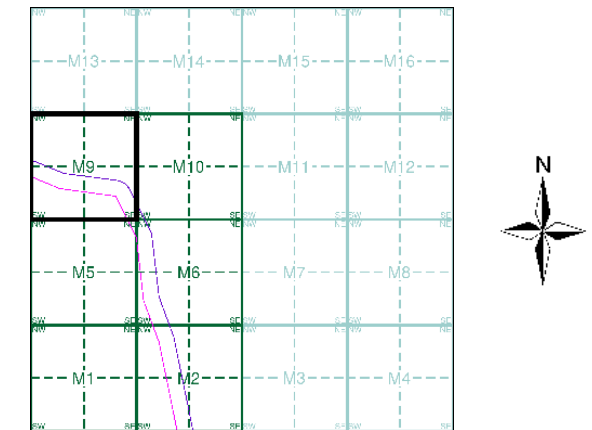
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1973	4
Large-Scale National Grid Data	1:2,500	1995	5
Large-Scale National Grid Data	1:2,500	1996	6

## Historical Map - Segment M9



## Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

## Site Details

All Areas New





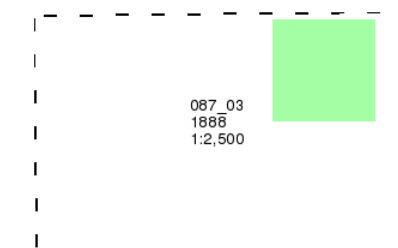
Lincolnshire

Published 1888

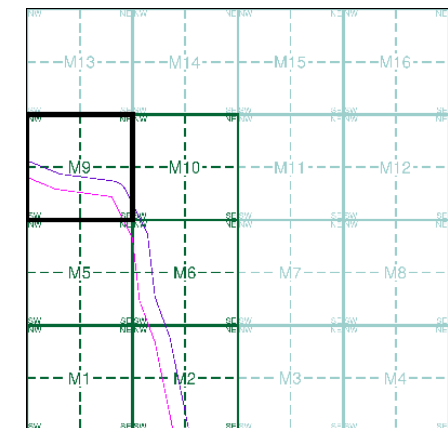
Source map scale - 1:2,500

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 M9

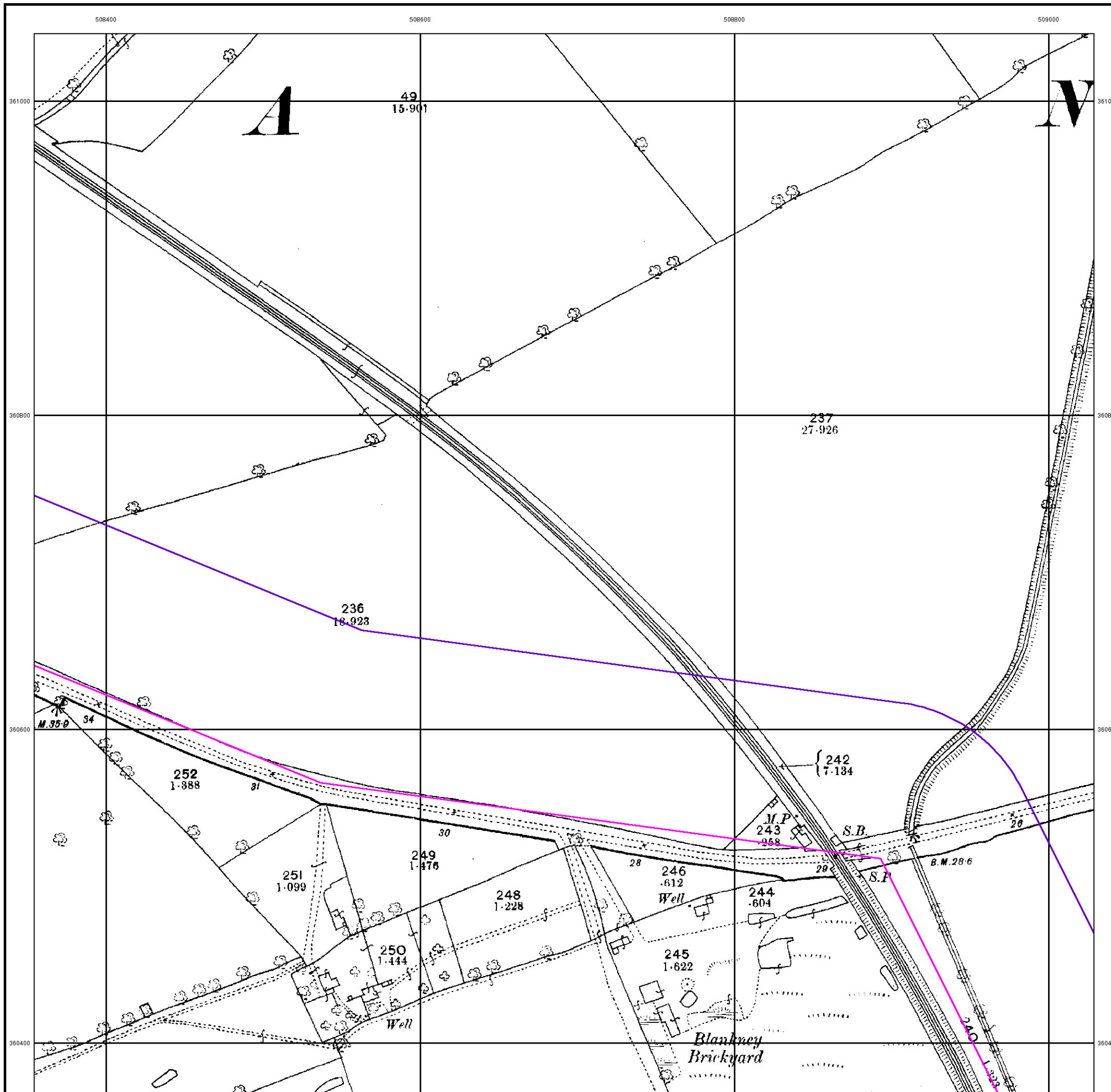


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 509180, 360170  
Slice: M  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New





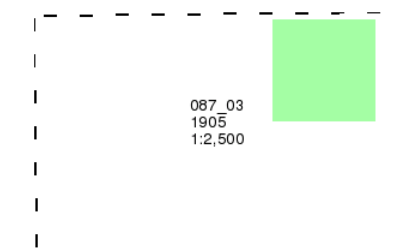
Lincolnshire

Published 1905

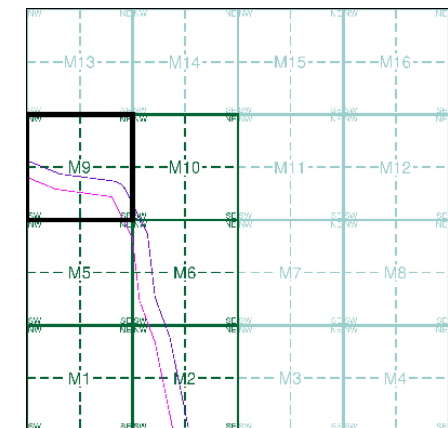
Source map scale - 1:2,500

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 M9

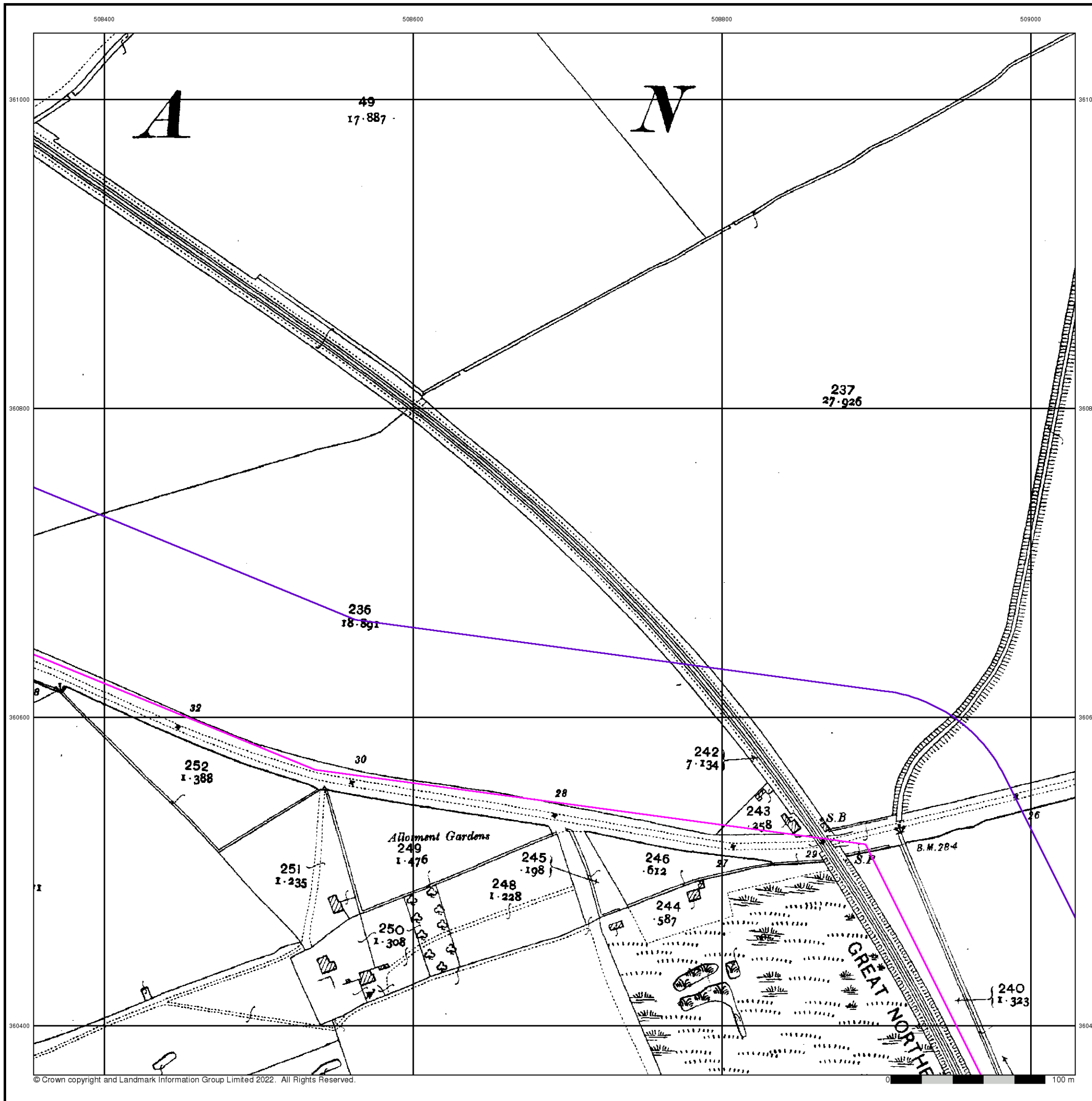


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 509180, 360170  
Slice: M  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New







### Ordnance Survey Plan

Published 1973

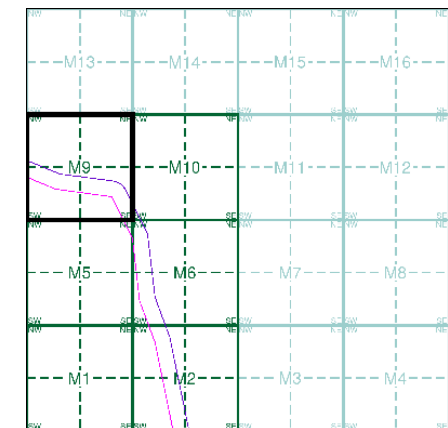
Source map scale - 1:2,500

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)

TF0861 1973 12,500	TF0961 1973 12,500
TF0860 1973 12,500	TF0960 1973 12,500

### Historical Map - Segment M9

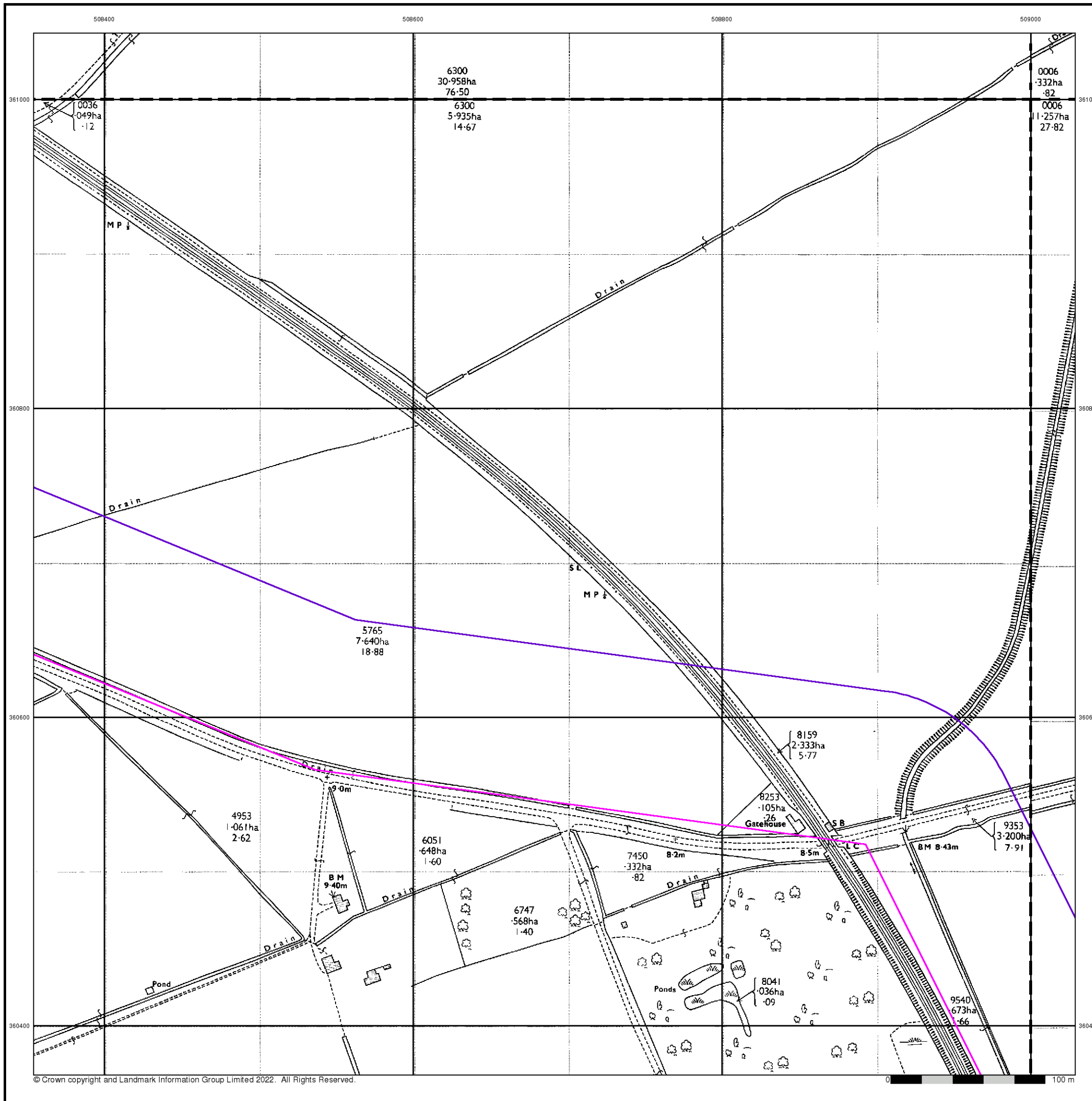


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





### Large-Scale National Grid Data

Published 1995

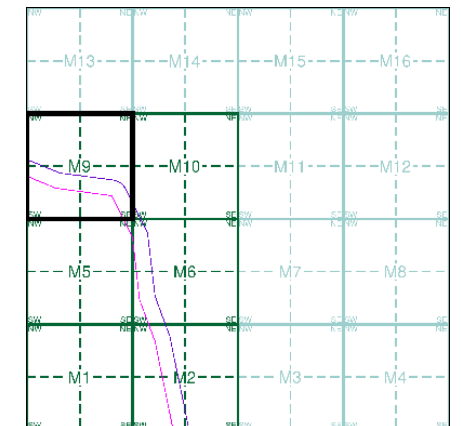
Source map scale - 1:2,500

'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)

TF0861 1995 12,500	TF0961 1995 12,500
TF0860 1995 12,500	TF0960 1995 12,500

### Historical Map - Segment M9

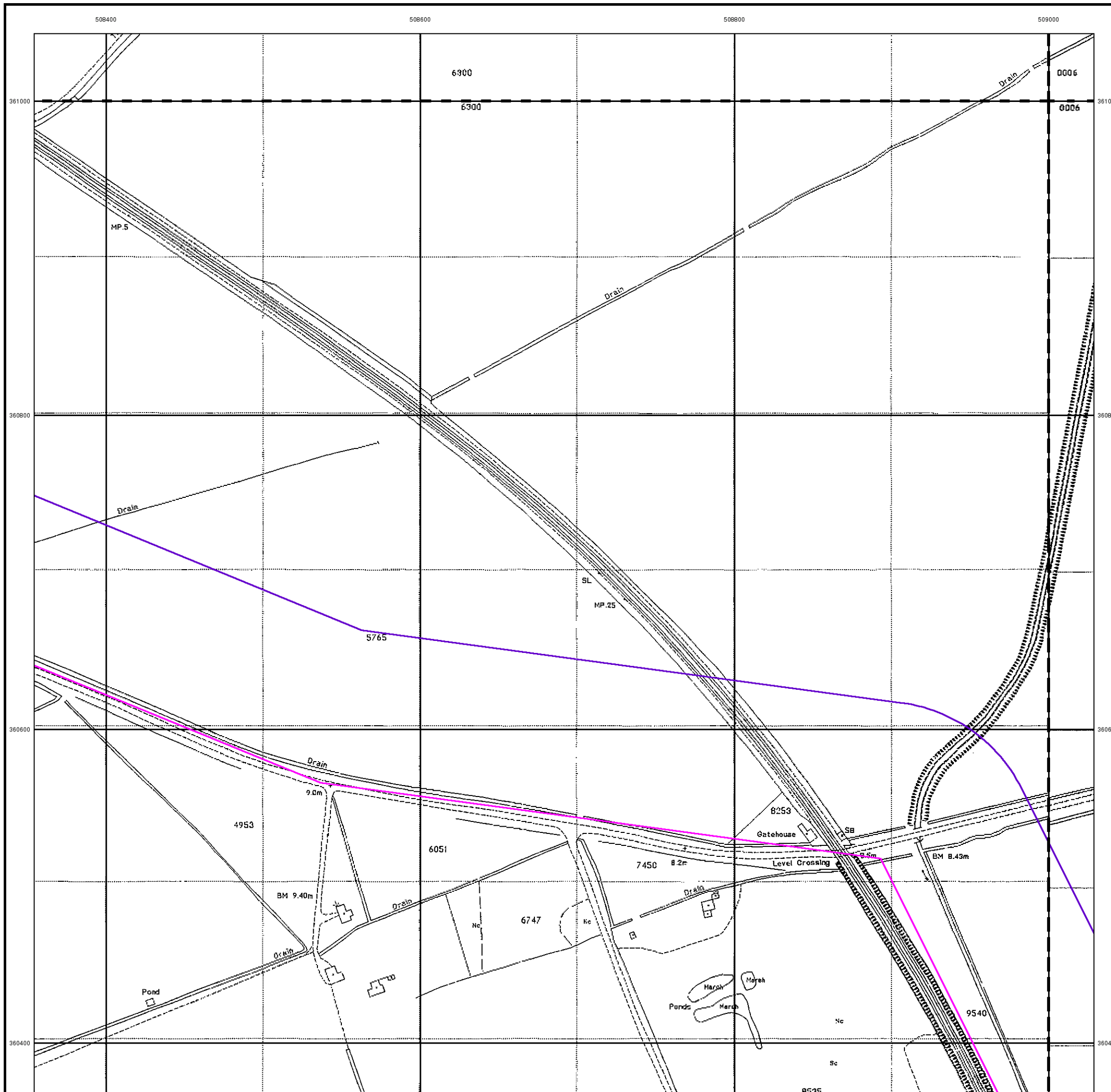


### Order Details

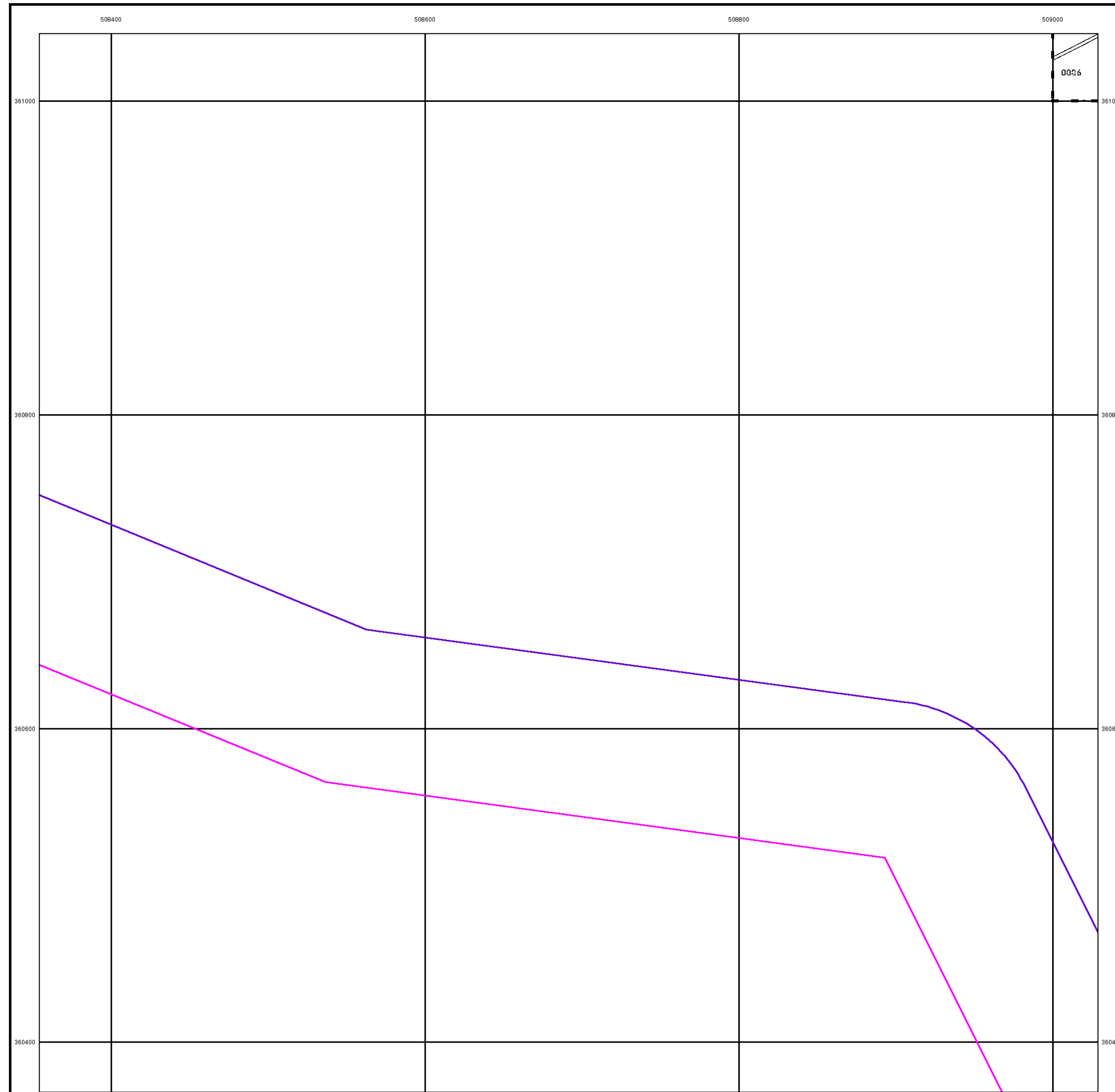
Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New







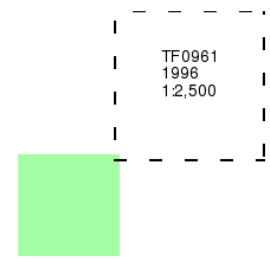
**Large-Scale National Grid Data**

**Published 1996**

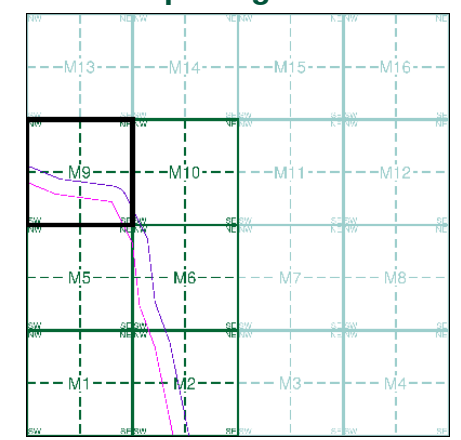
**Source map scale - 1:2,500**

'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 M9**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New



# 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)**  
**Co. Burgh Bdy.**  
**BP BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

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

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

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

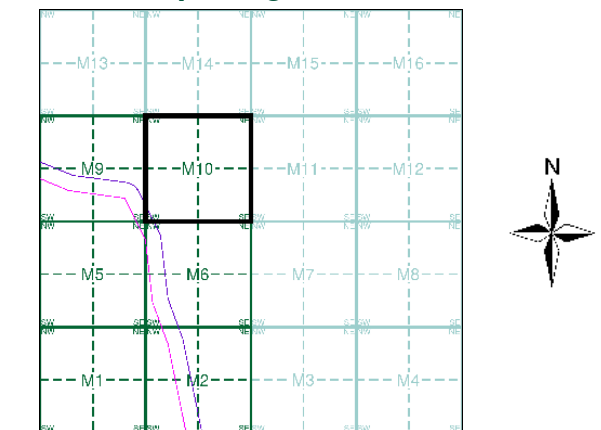
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1973	4
Large-Scale National Grid Data	1:2,500	1995	5
Large-Scale National Grid Data	1:2,500	1996	6

## Historical Map - Segment M10



## Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

## Site Details

All Areas New





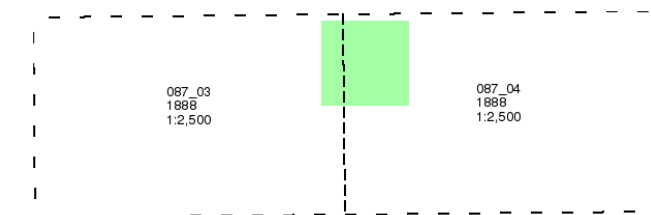
Lincolnshire

Published 1888

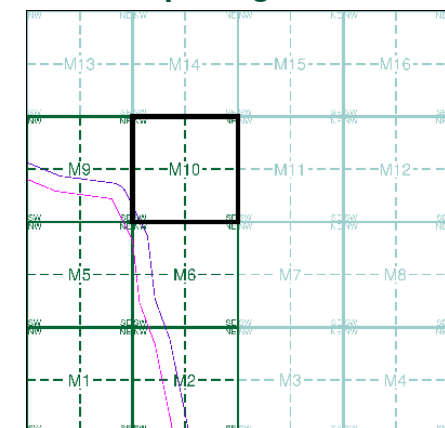
Source map scale - 1:2,500

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 M10

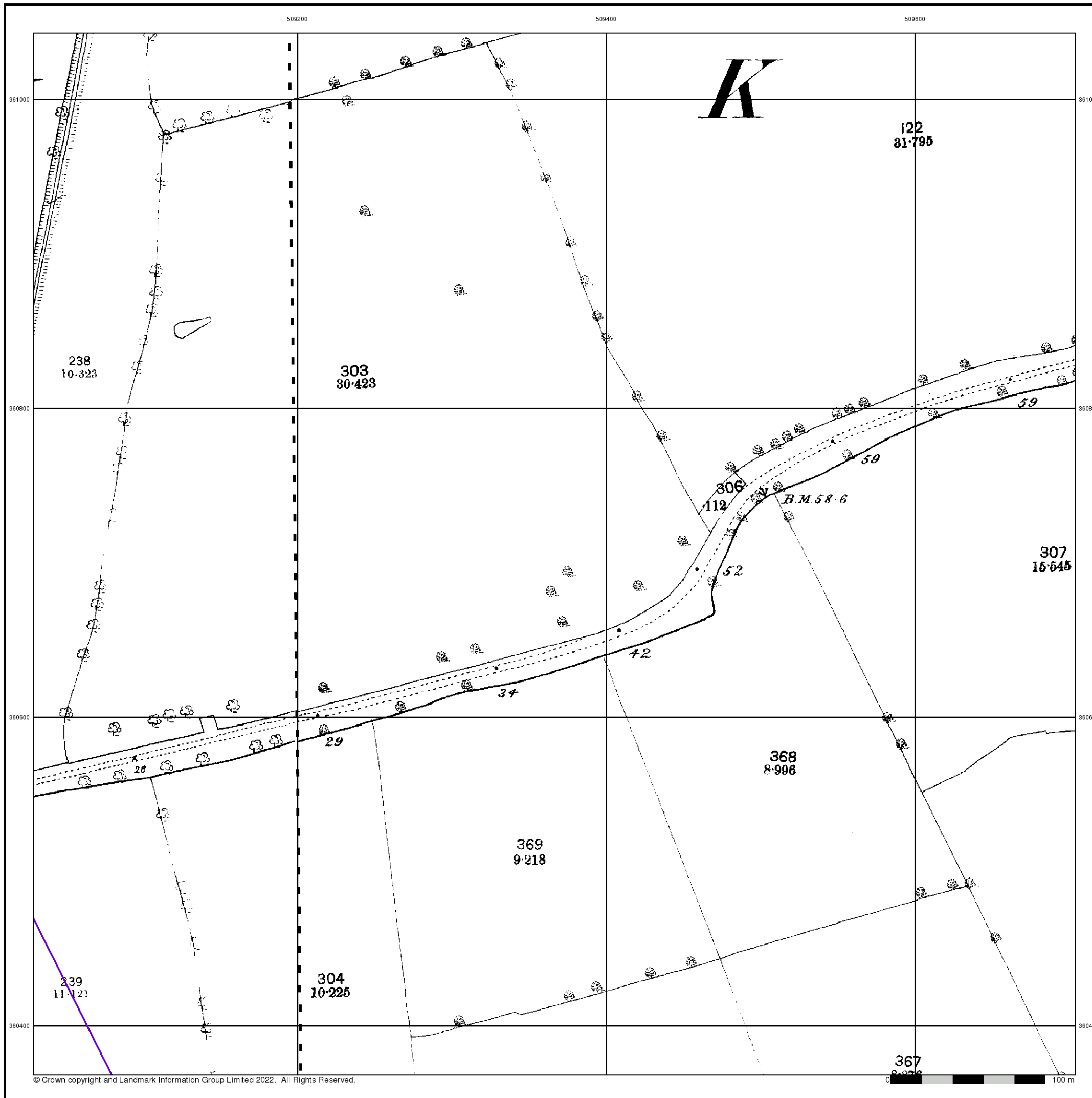


Order Details

Order Number: 303381609\_1\_1  
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National Grid Reference: 509180, 360170  
Slice: M  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New





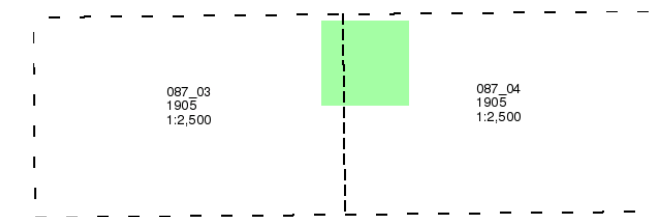
Lincolnshire

Published 1905

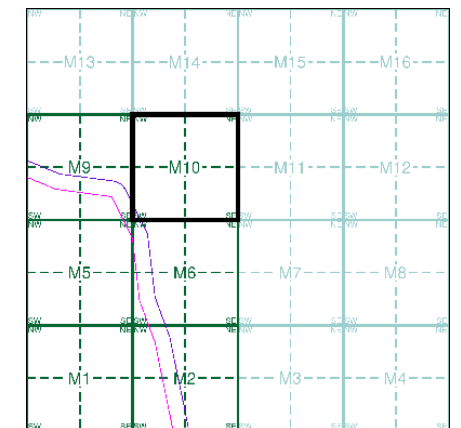
Source map scale - 1:2,500

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 M10

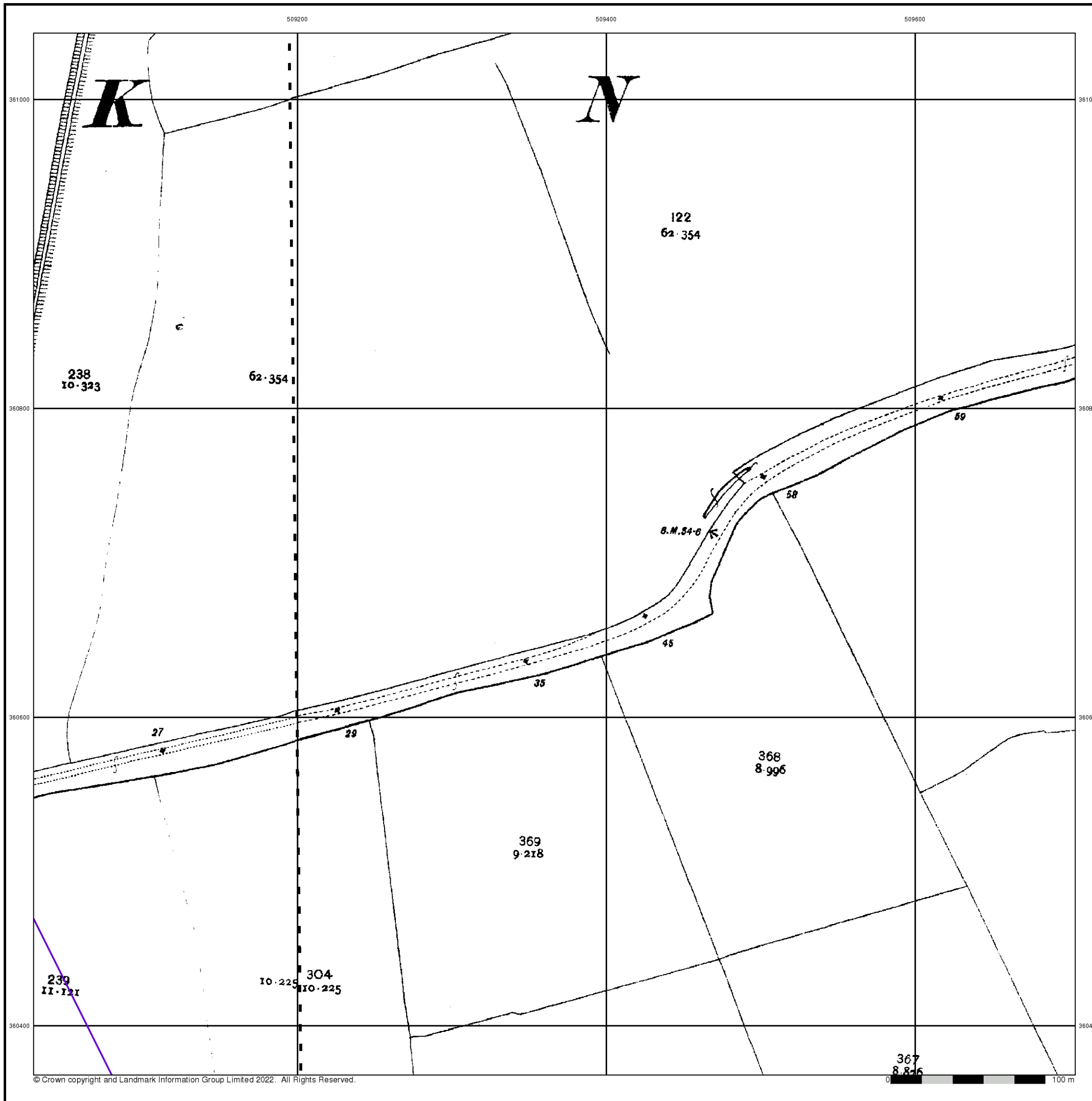


Order Details

Order Number: 303381609\_1\_1  
Customer Ref: P02130089  
National Grid Reference: 509180, 360170  
Slice: M  
Site Area (Ha): 1774.17  
Search Buffer (m): 100

Site Details

All Areas New





### Ordnance Survey Plan

Published 1973

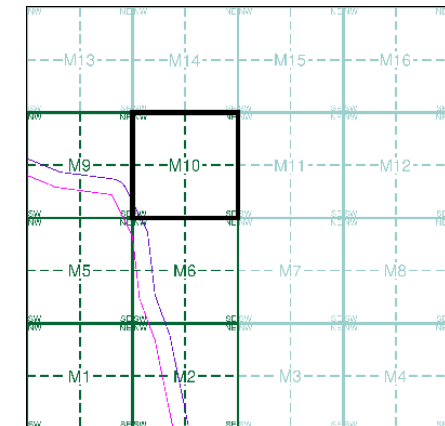
Source map scale - 1:2,500

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)

TF0961	1973	1:2,500
TF0960	1973	1:2,500

### Historical Map - Segment M10

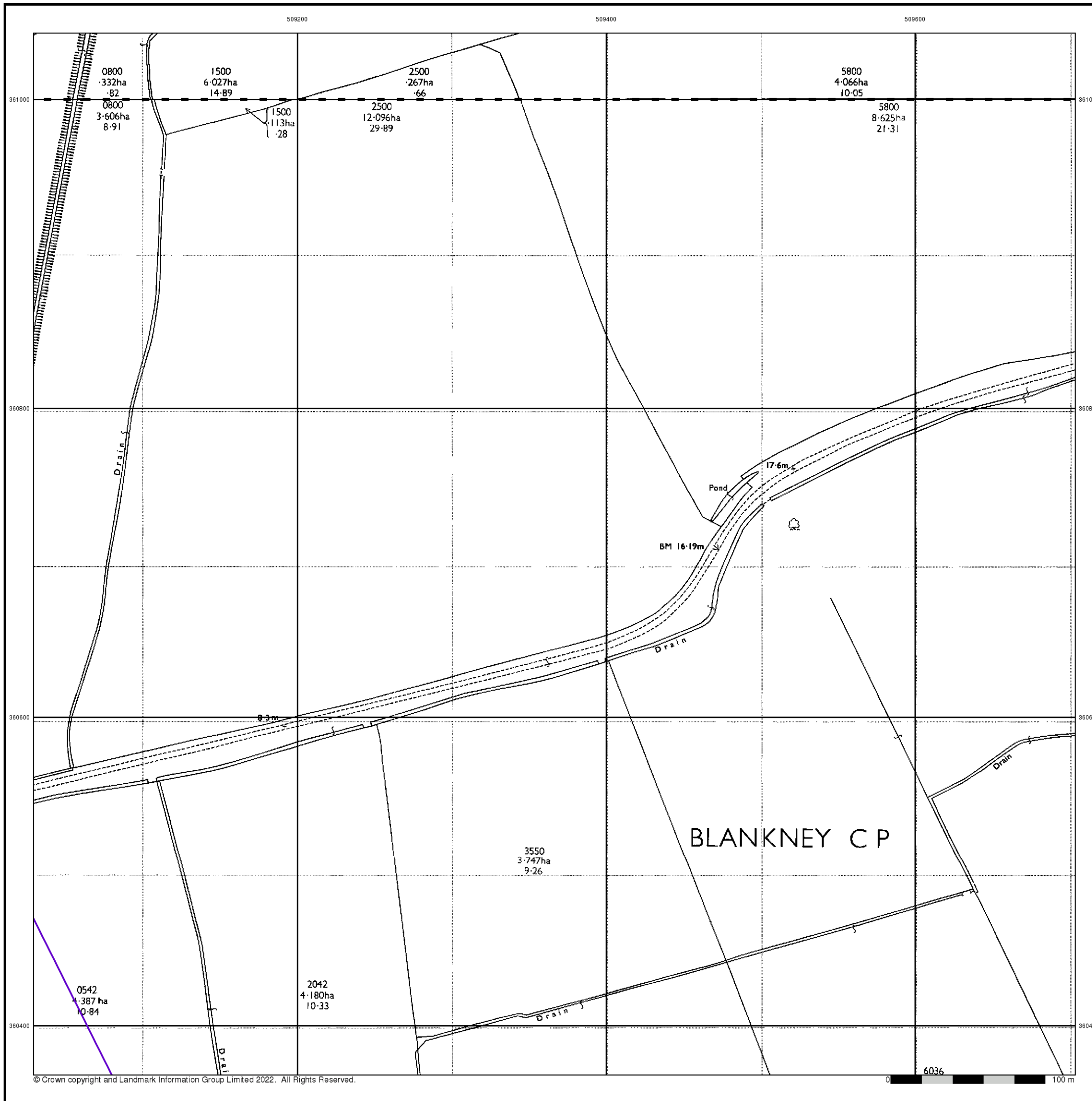


### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New







### Large-Scale National Grid Data

Published 1995

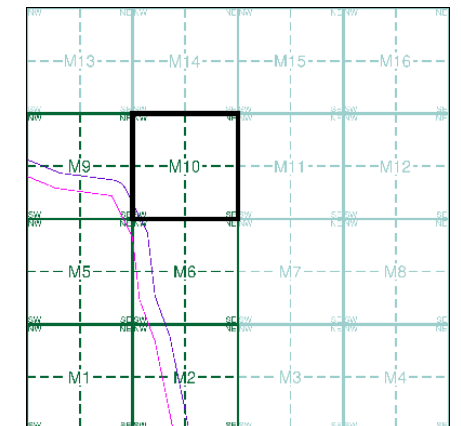
Source map scale - 1:2,500

'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)

TF0961	1995	1:2,500
TF0960	1995	1:2,500

### Historical Map - Segment M10

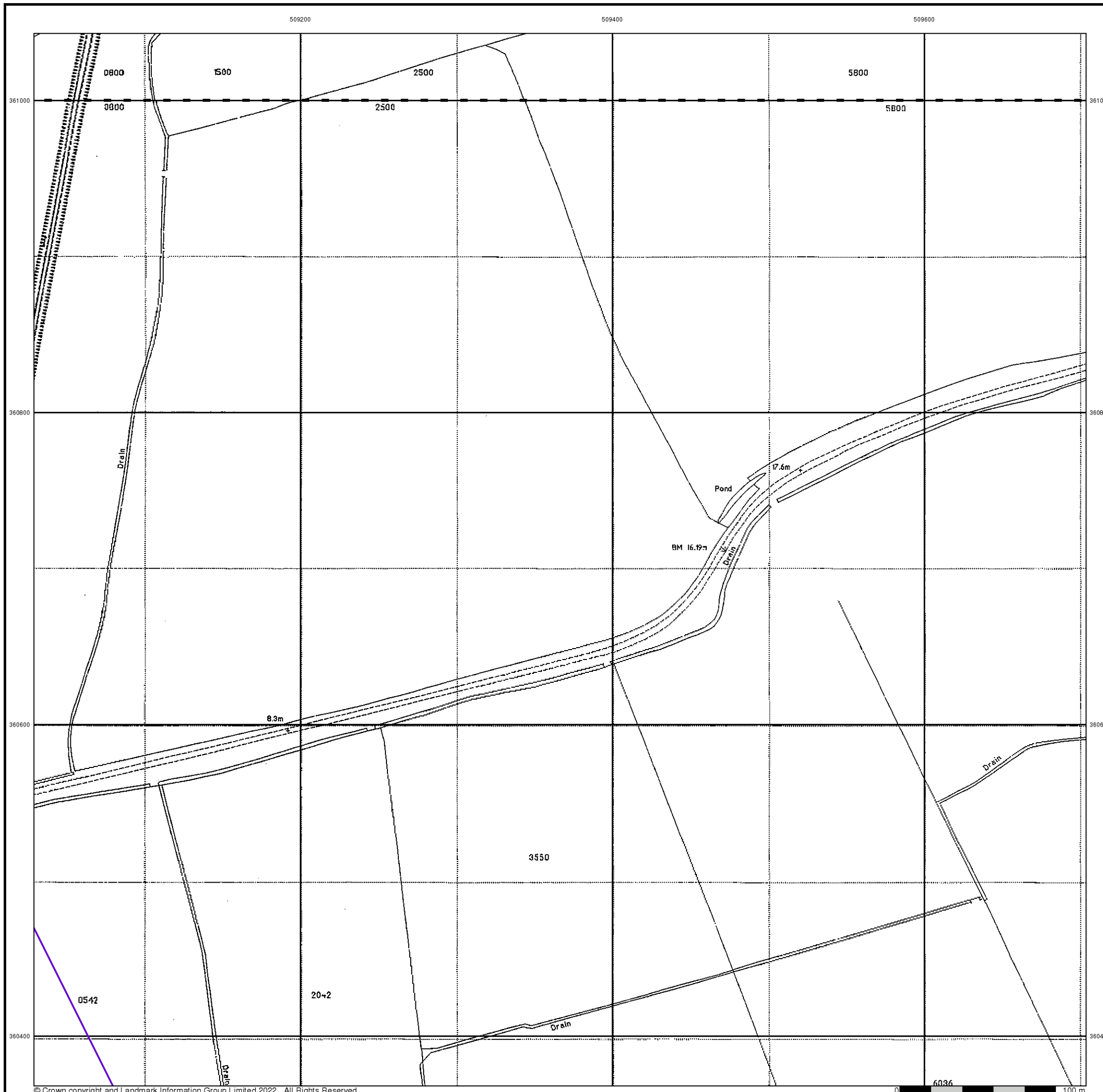


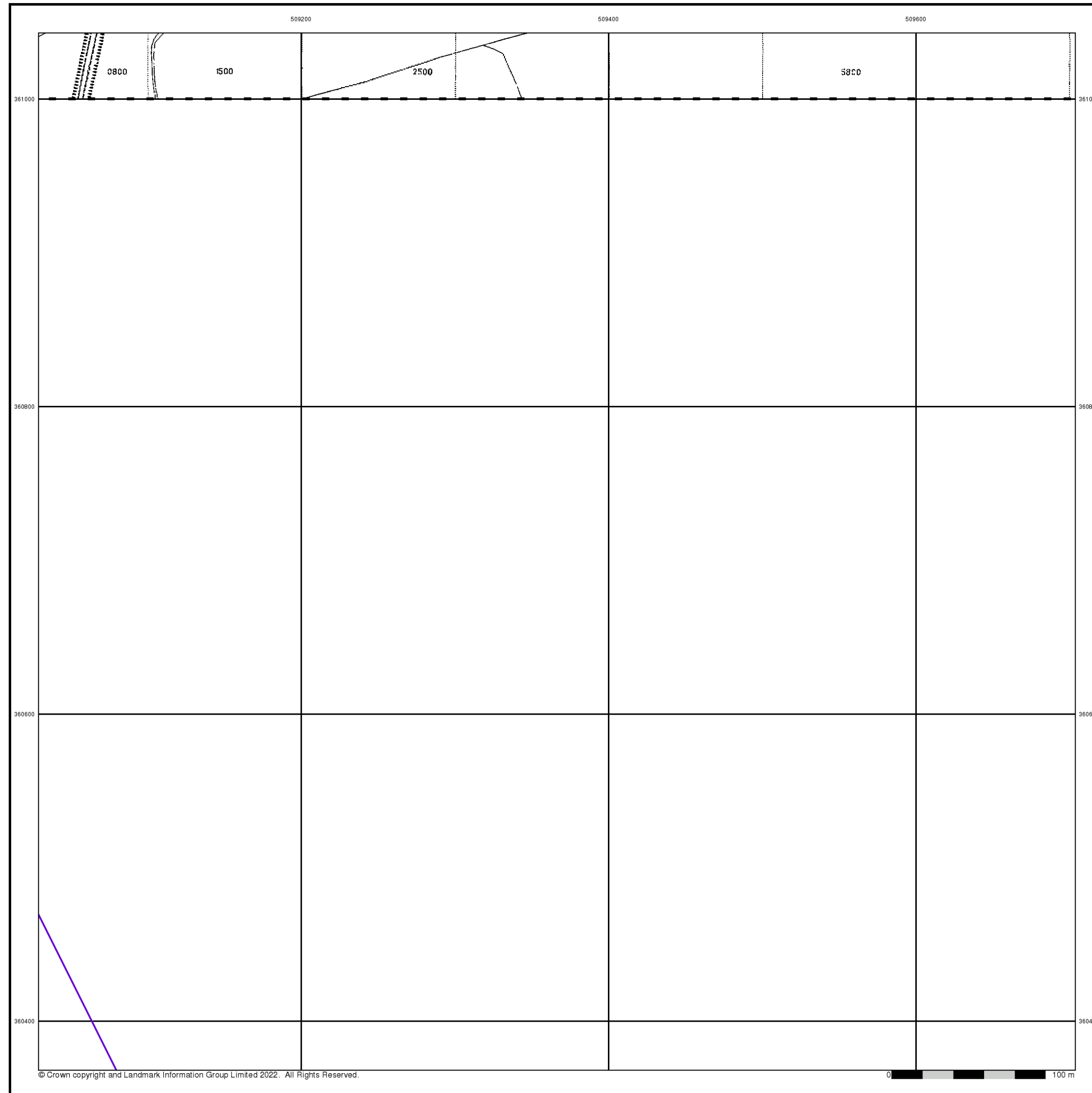
### Order Details

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

### Site Details

All Areas New





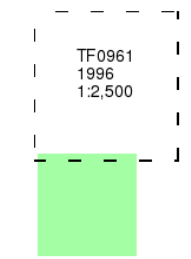
**Large-Scale National Grid Data**

**Published 1996**

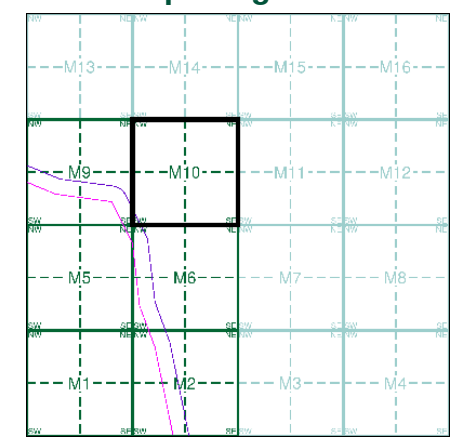
**Source map scale - 1:2,500**

'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 M10**



**Order Details**

Order Number: 303381609\_1\_1  
 Customer Ref: P02130089  
 National Grid Reference: 509180, 360170  
 Slice: M  
 Site Area (Ha): 1774.17  
 Search Buffer (m): 100

**Site Details**

All Areas New



## **APPENDIX E1    BGS BOREHOLE LOGS – ZONE B**

---

# RECORD OF WELL

For Institute use only Licence No.

N.15328.

At [REDACTED]  
 Town or Village BLAXHOLM NR. SLEAFORD  
 County LINCS

127/218 C

TF 05 SE 30 727

EXACT SITE OF WELL

Six-inch National Grid sheet and reference TF 05 SE T.F. 06.35.5311 *more likely*  
 For WRIGHT RAIN

State whether owner, tenant, builder, contractor, consultant, etc.: CONTRACTOR *TF0695 5219*

Address (if different from above) [REDACTED]

Level of ground surface above sea level (O.D.) ..... ft (..... m)

\*DELETE AS NECESSARY

If well top is not at ground level state how far <sup>above\*</sup> 1.0 ft (0.32 m) <sub>below:</sub>

SHAFT ..... ft (..... m); diameter ..... ft (..... m);

HEADINGS (please attach details—dimensions and directions)

BORE 180.40 ft (55.00 m); diameter: at top 12" in (305 mm);  
 at bottom 8" in (227 mm)

Full details of permanent lining tubes (position, length, inner and outer diameters, plain slotted etc.):  
0-29.85M 30.17M 9" I.D., 9 7/8" O.D. PLASTIC PLAIN CASING

Water struck at depths of 98.73 ft (30.10 m) below well top

Rest level of water 0.98 ft (0.30 m) <sup>above\*</sup> well top. Suction at NOT KNOWN ft (..... m) <sub>below</sub>

TEST CONDITIONS

Yield on 48 hours\* test pumping at 10.000 galls per HOURLY (12.65 l/s) with  
 depression to 0.75 ft (0.23 m) below well top. Recovery to rest level in ..... mins\*  
 hours

Capacity of pump NOT KNOWN - AIR LIFT PUMPING. g.p.h. (..... l/s)

Date of measurements 27/4/82

NORMAL CONDITIONS

### DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type ..... Motive power .....

Capacity ..... galls (..... m<sup>3</sup>) per hour. Suction at ..... ft (..... m)

below well top. Amount pumped ..... galls (..... m<sup>3</sup>) per day. Estimated

consumption ..... galls (..... m<sup>3</sup>) per week

Well made by AMCO DRILLING LTD Date of sinking 20/4/82

ADDITIONAL NOTES ANALYSIS (please attach copy if available)

Received from .....  
 Date .....  
 Observation well .....  
 Recorder .....  
 FR 100



British  
Geological  
Survey

*Version 2.0.6.6*

BGS ID: 469211 : BGS Reference: TF05SW5  
British National Grid (27700) : 504370,352470



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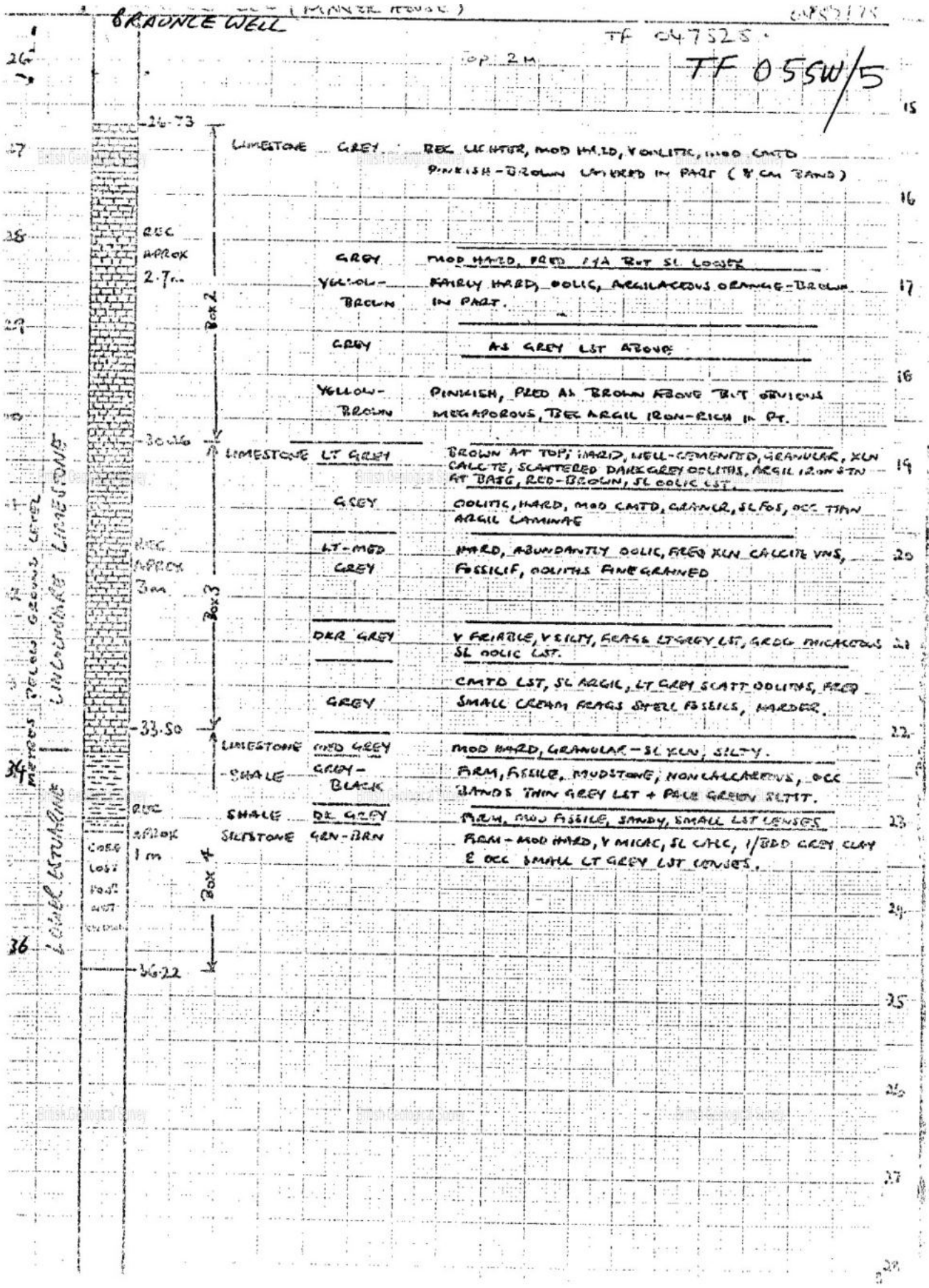
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**British  
Geological  
Survey**

*Version 2.0.6.6*

BGS ID: 469211 : BGS Reference: TF05SW5  
British National Grid (27700) : 504370,352470



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TF05SW/5

Strata	Depth metres	Construction details
	01	
	5.90m	Flange at 4.1m A.L. 4" nominal dia. U.C. lining tube in 3 1/2" dia hole Cement grout
<u>Lincs Limestone</u>		
	26.70m	
grey, hard, oolitic, cemented	28.30m	
as above, pink-brown with grey bands, brown iron rich in parts.	30.00m	
Grey, oolitic, bec. fine grained, freq. xln. calcite veins with scatt. ooliths and small cream shellcasts	33.75m	
<u>Shales</u> - black, firm, non- calc, occ limestone laminae, bec. sandy.	36.22m	
<u>Siltstone</u> - green, hard micaceous.		

ANGLIAN WATER AUTHORITY  
LINCOLNSHIRE RIVER DIVISION

CONSTRUCTION and STRATA LOG of  
OBSERVATION BOREHOLE 9, BRUNCEWELL MANOR  
TF 0452/75

TF 047 525

Job No: W/23  
Dwg No: WE/219  
Not to scale



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Geological  
Survey**

*Version 2.0.6.6*

BGS ID: 469211 : BGS Reference: TF05SW5  
British National Grid (27700) : 504370,352470



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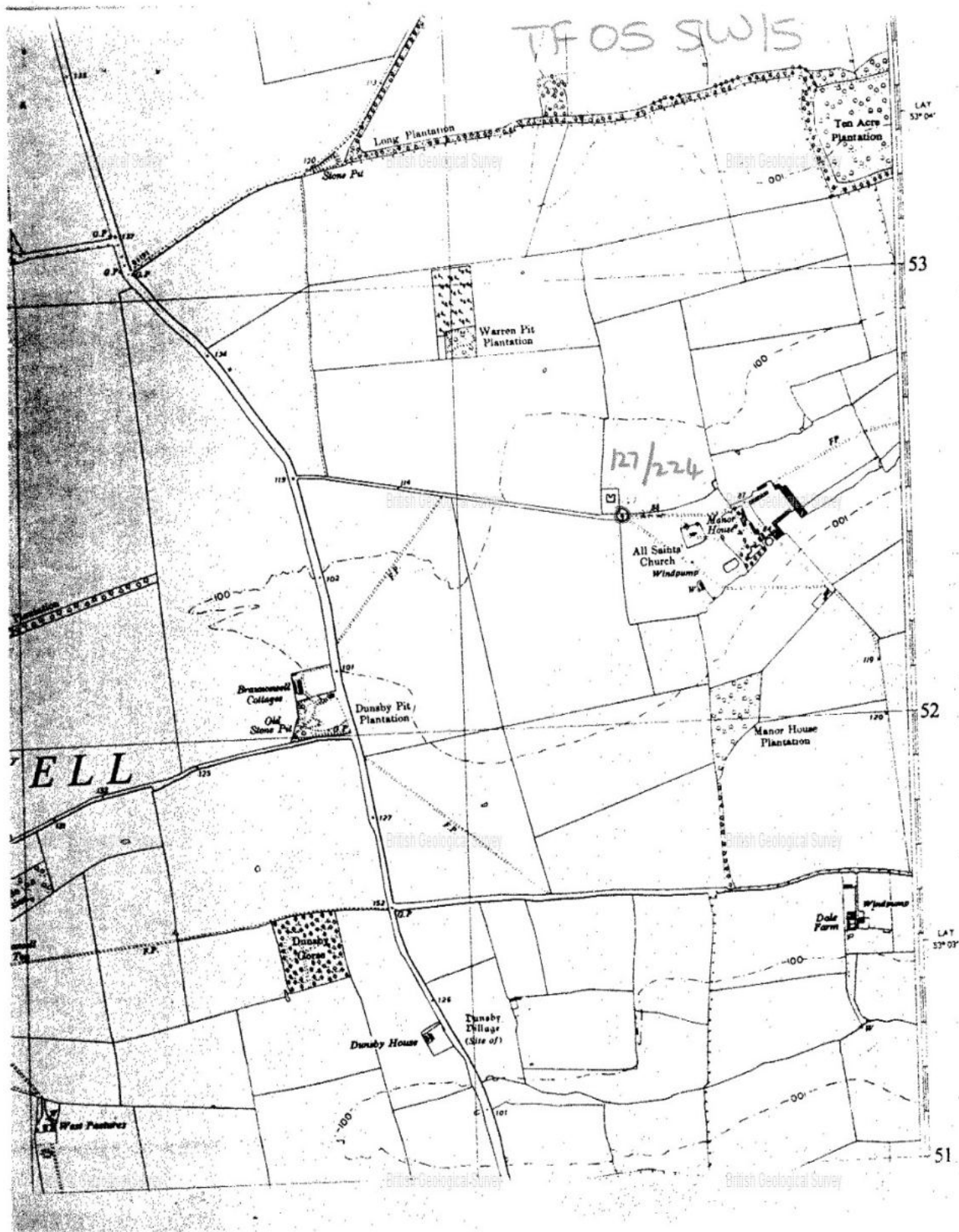
Page 3 of 4 ▾

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## **APPENDIX E2    BGS BOREHOLE LOGS – ZONE D**

---

RECORD OF WELL (SHAFT OR BORE)

143  
11A  
TF05NE/6  
19

At Asaby Hall

Town or Village \_\_\_\_\_

County Lincs Six-inch quarter sheet 87 SW (E)

For Mr. Col. Fane

Exact site of well See tracing on 114 99

Attach a tracing from a map, or a sketch-map, if possible.

Level of ground surface above sea-level (O.D.) C 110 feet.

Is well-top at ground level? \_\_\_\_\_ If not, state how far above ; \_\_\_\_\_ feet. below ; \_\_\_\_\_ feet.

Shaft \_\_\_\_\_ ft., diameter \_\_\_\_\_ ft. Details of headings \_\_\_\_\_

Bore \_\_\_\_\_ ft.; diameter of bore: at top \_\_\_\_\_ ins.; at bottom \_\_\_\_\_ ins.

Lengths, diameters, perforations, etc., of lining tubes \_\_\_\_\_

Water struck at depths, below well-top, of (feet) \_\_\_\_\_

TEST DETAILS { Rest-level of water 57 ft. above below well-top. Suction at \_\_\_\_\_ ft. Yield on \_\_\_\_\_ hours' days' pumping \_\_\_\_\_ gallons per \_\_\_\_\_ (max. capacity of pump \_\_\_\_\_ g.p.h.), Year \_\_\_\_\_ with depression of \_\_\_\_\_ feet. Recovery to \_\_\_\_\_ in \_\_\_\_\_ mins. hours.

WORKING CONDITIONS { Rest-level of water in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above below well-top. Highest " in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above below " Lowest " in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above below " Suction at \_\_\_\_\_ ft. Rate of pumping \_\_\_\_\_ galls. per \_\_\_\_\_ for \_\_\_\_\_ hours per day. with average depression of \_\_\_\_\_ ft. Recovery to \_\_\_\_\_ in \_\_\_\_\_ mins. hours

Quality of water (attach copy of analysis if available) \_\_\_\_\_

Well made by J. T. BARNES & son, Date of well \_\_\_\_\_

Information from SLEAFORD-

do  
ADDITIONAL NOTES.

Disced. 4.7.51.  
Asaby Hall empty. Was requisitioned by R.A.F during war.  
OD. C 110. Rm

LOG OF STRATA OVERLEAF.

GEOLOGICAL SURVEY AND MUSEUM,  
SOUTH KENSINGTON,  
LONDON, S.W.7.

Date received.	G.S.M. Office File No.	1" N.S. Map No.	1" O.S. Map No.	Site marked (use symbol) on 1" Map. on 6" Map.	
		<u>1145</u>		<u>0</u>	<u>0</u>

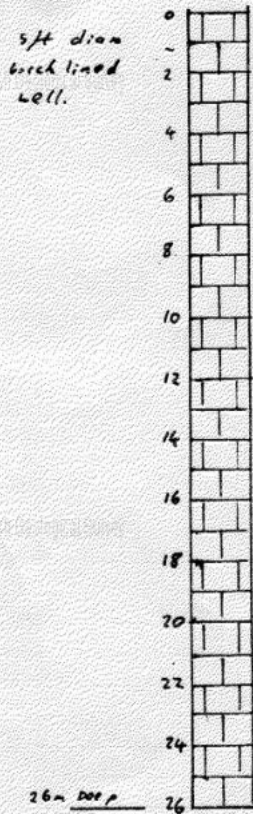


N.N. 114/209  
THOMPSON'S BOTTOM.  
Datum 54.64 M.A.O.D G.L 54.51 M.A.O.D.

114/209 TF05/50  
TF 0155/70  
TF 0178 5502  
TF 05 NW

Exposure: Lincolnshire  
Limestone.

CLASSIFICATION



LINCOLNSHIRE

LIMESTONE. ✓

(Gannet logged by Anglian Water Authority)  
Lincolnshire River Division. c. 1973.

PER SDG  
2-10-81

Approximate water level.  
- 1973-1980 82' W.L.

Disused well & wind pump. Used originally for domestic/agricultural.  
Date of excavation & excavator unknown  
still licensed. 4/30/9/6/28.



**British  
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Survey**

*Version 2.0.6.6*

BGS ID: 469214 : BGS Reference: TF05SW8  
British National Grid (27700) : 501620,353930



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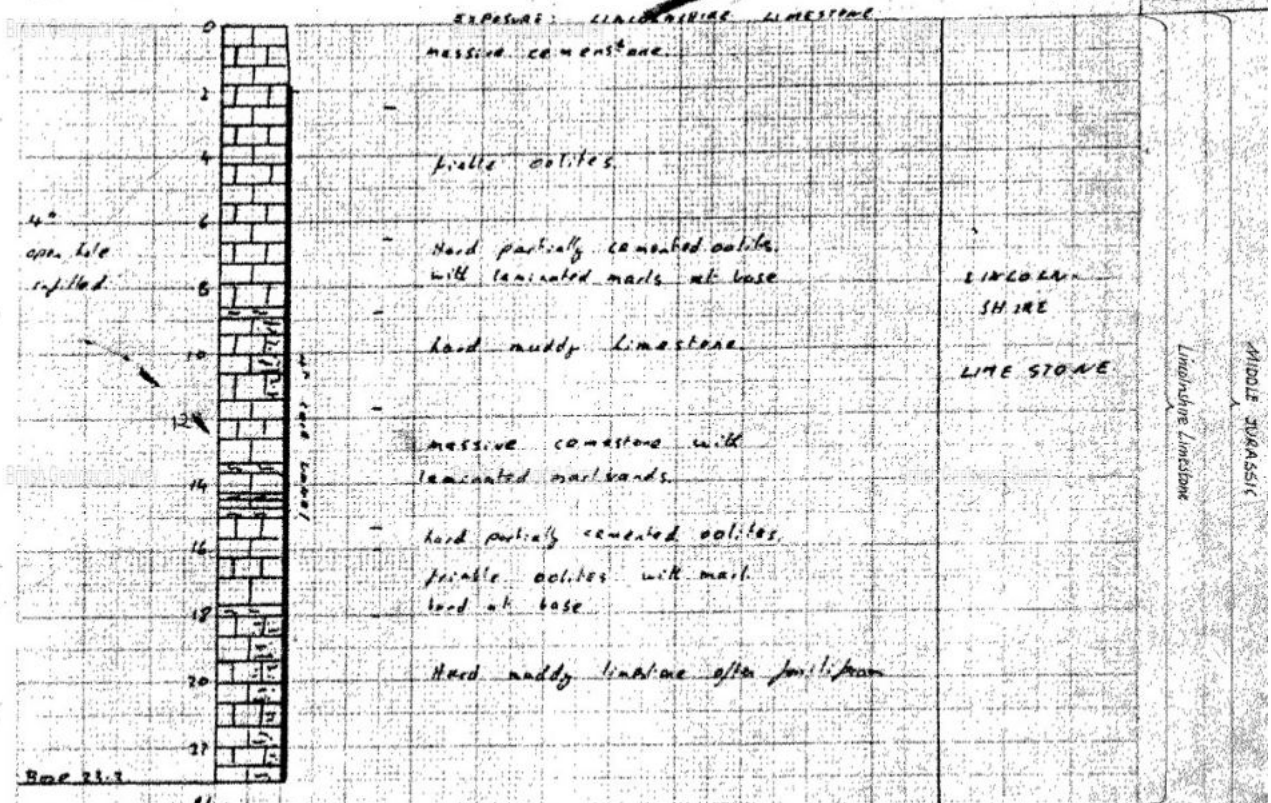
# TF 05SW/8 127 216

TF05SW8

ASH BY LL 15  
G/L 49.34 m.a.o.d.

TF 0153/79  
TF 0162 0993

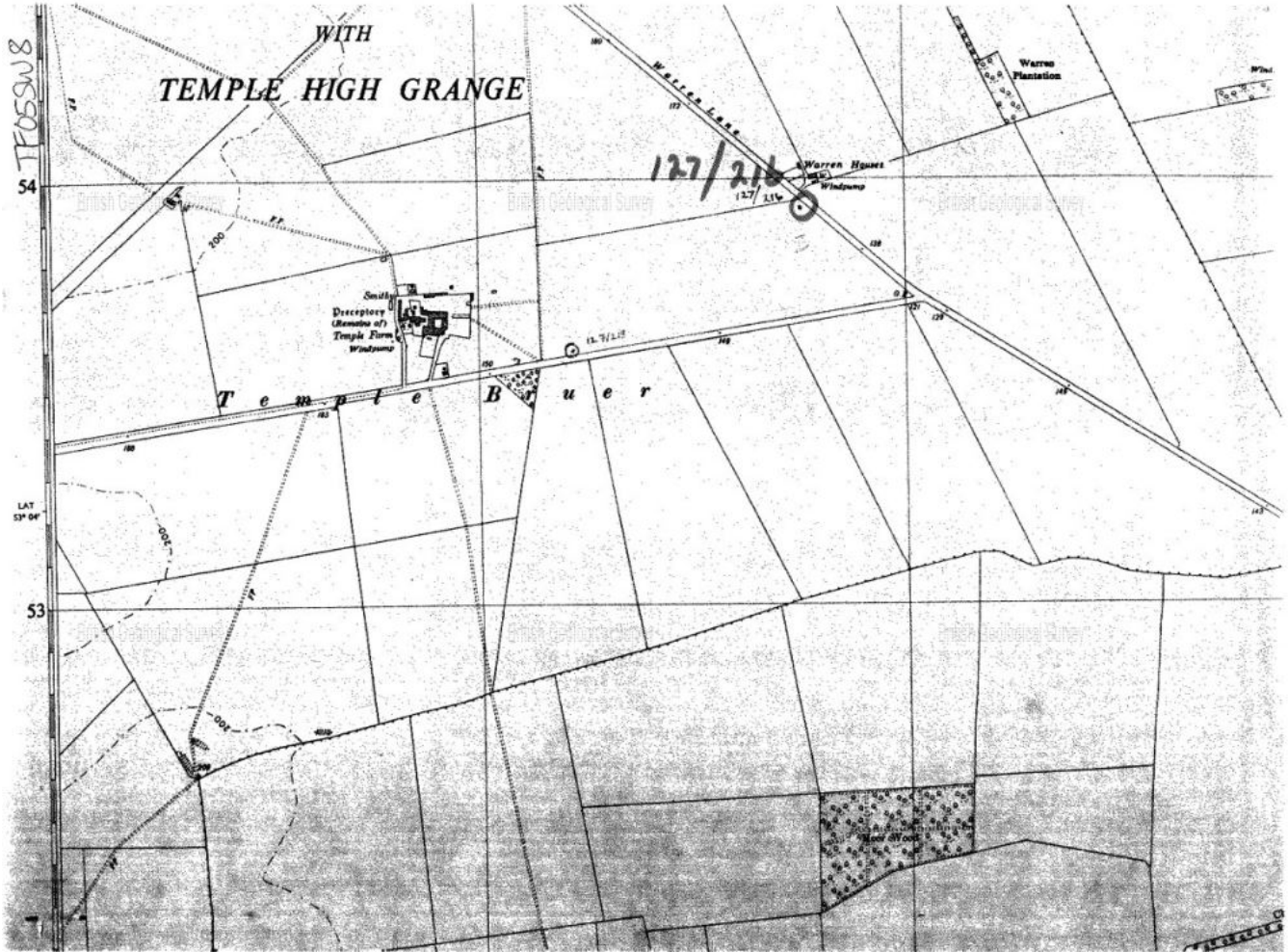
GEOLOGICAL  
CLASSIFICATION



British Geological Survey

Soil Geotechnics Bureau

Soil Geotechnics Bureau





**British  
Geological  
Survey**

*Version 2.0.6.6*

BGS ID: 469085 : BGS Reference: TF05NW17  
British National Grid (27700) : 502401,355169



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TF05NW | 17

For Institute use only Licence No.

RECORD OF WELL

TF 05/52 N.....

At c. 2.8 W of village

114/174

TF05NW17

Town or Village ASHBY DE LA LAUNDE

County LINES

EXACT SITE OF WELL

Six-inch County Sheet

Six-inch National Grid sheet and reference TF 0240 5517 TF05 NW

For IGS Hydro Dept (GNPR No. LL10)

State whether owner, tenant, builder, contractor, consultant, etc.:-

Address (if different from above)

Level of ground surface above sea level (O.D.) 49.11 ft (m)

\*DELETE AS NECESSARY

If well top is not at ground level, state how far above\* below:

SHAFT ft (m); diameter ft (m);

HEADINGS (please attach details—dimensions and directions)

BORE 28.2 ft (m); diameter: at top 4.5 in (cm); at bottom 4.5 in (cm)

Full details of permanent lining tubes (position, length, diameter, plain, slotted, etc.)

Trial - filled in continuously cased

Water struck at depths of ft (m) below well top

Rest level of water ft (m) above\* below well top. Suction at ft (m)

TEST CONDITIONS

Yield on hours\* days\* test pumping at galls (m³) per with

depression to ft (m) below well top. Recovery to rest level in mins\* hours

Capacity of pump g.p.h. (m³/h)

Date of measurements

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

NORMAL CONDITIONS

Make and/or type Motive power

Capacity galls (m³) per hour. Suction at ft (m)

below well top. Amount pumped galls (m³) per day. Estimated

consumption galls (m³) per week

Well made by Soil Mechanics Ltd. Date of sinking Nov 1977

ADDITIONAL NOTES ANALYSIS (please attach copy if available)

see IGS Report Series 83/3

LOG OF STRATA OVERLEAF

Received from Date Observation well Recorder



**British  
Geological  
Survey**

*Version 2.0.6.6*

BGS ID: 469085 : BGS Reference: TF05NW17  
British National Grid (27700) : 502401,355169



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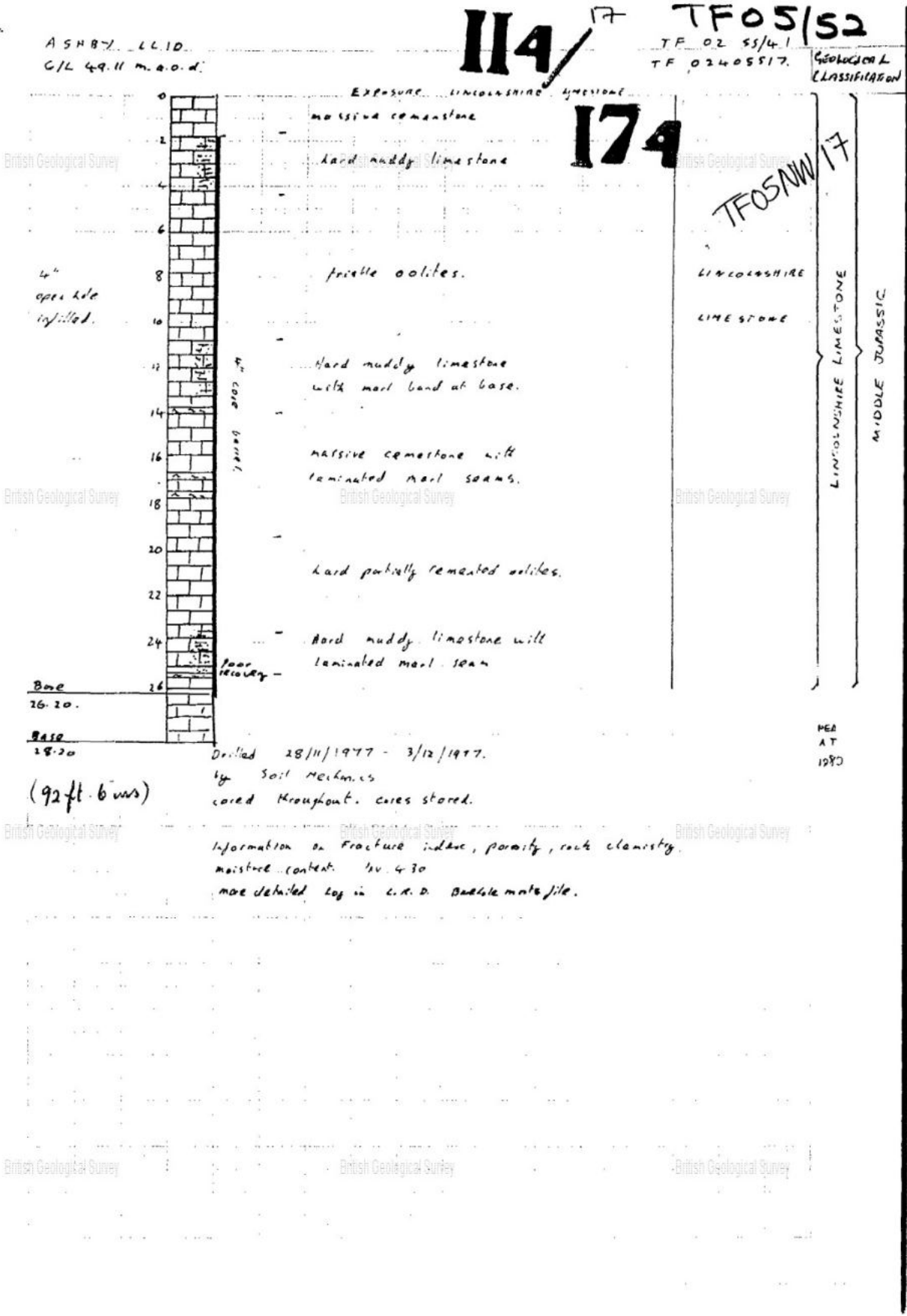
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**British  
Geological  
Survey**

*Version 2.0.6.6*

BGS ID: 469085 : BGS Reference: TF05NW17  
British National Grid (27700) : 502401,355169



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491 17 114/174

GROUNDWATER NITRATE POLLUTION RESEARCH BOREHOLE LL10 ODL = 49.11 IGS

SAMPLE		DEPTH	DATE & TIME	CORRECTION	FRAC-TION	GRAPHIC	COLOR	DESCRIPTIVE LOG	COMMENTS
		1	28/11/77						TF 05/52 TF05NW17
		2	1300	100%	100%	OPEN HOLE	Buff	Hard tabular impure lit with scattered oolite	lot small large porolith
		3	1330					Hard impure lit, thin oolite band c 3mks Large shell fragments (burial up to 6cm diameter) (chamys type)	fine grained lit slightly muddy imp. oolite white to salt band
		4	1400					Hard micaceous lit, layer of gastropods at 3.9-4.05m. much shelly debris Spongy oolite cement to 4.22m, thin soft oolite	hard porolith lit porous friable oolite sharp change fine grained shell oolite etc.
		5	1500					Oolite, shaly, spongy cemented soft muddy oolite Hard fine oolitic lit, large shell fragments - 6cm + Spongy cemented Hard, fine oolite	fine egg rock friable oolite oolite bands of fine - salt grains containing downward



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GROUNDWATER POLLUTION NITRATE RESEARCH

BOREHOLE LL10

TF05/52 IGS

SAMPLE	DEPTH	DATE & TIME	CORRECTION	FRAC. CORR.	GRAPHIC LOG	COLOR	DESCRIPTIVE LOG	COMMENTS
							Soft non-spongy cemented oolite	
							hard sparite (3cm ang. slab) cemented oolite	(small oolite below cemented below large shell frags)
	7	1600	100%				Rotten, waxy oolite	
							Fine grained sparite cement, rotten oolite along bedding & fracture	
	8		100%				Well bedded hard oolite, bands of soft oolite & sparite cemented layers	large shells egg size oolite
	9	1700 29/11/77	100%				Soft impure bit oolite shell fragments up to 4cm diameter	egg size oolite small oolite coarse matrix large shell frags coarse oolite egg size matrix oolite
	10	1015	100%				Hard poorly cemented fine grained oolites, local patches of large bivalves oolite cemented & soft along bedding	med-coarse matrix oolite large shell egg size oolite matrix
	11		100%				Hard sparite cemented fine oolite, fine grain sparite Occasional gastropods	egg size oolite shell band egg size matrix oolite
	12	1130					Soft loosely cemented fine oolite, minor patches of sparite cemented rock	calc coarse (matrix) oolite in matrix coarse oolite granular oolite
							Hard sparite cemented oolite fabric along bedding	





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- 17 (3) TF05/52 IGS

GROUNDWATER NITRATE POLLUTION RESEARCH BOREHOLE LL10

SAMPLE	DEPTH METRES	DATE & TIME	CORRECTION	LITHOLOGY	GRAPHIC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
						Buff	Hard sparitic cemented l.t. many large shell fragments 12.30m. oolitic, c.40% shell debris crushed.	med. coarse oolitic on shells
	13	1300	100%			Grey	Hard impure shaly limestone few oolitic thin oolitic layer 13.45-14.00m. Hard impure l.t. much shell debris & scattered oolitic. Laminated carbonaceous clay.	med. coarse oolitic 50% oolitic with l.t. pale blue grey oolitic shaly limestone medium fine
	14		100%			Black DK Grey	Hard impure l.t. bivalves up to 5cm diameter, thin shaly lenses.	v. black shaly with mudstone wavy cont. large shaly oolitic l.t. shaly partial porous with minor clay porcellanous small oolitic 1. mudstone on
	15	1430				Grey	Hard splintery cementstone with many shell fragments scattered oolitic thin out.	porcellanous to very shaly porcellanous shaly small oolitic
	16	1460	100%			Grey	Coarse crushed shell debris esp. 15.50-16.05m. Hard impure l.t. passing to clayey shell band at 16.62m. Hard impure l.t. clayey l.t.	dark grey shaly oolitic limestone fine contact shaly, med. sh.
	17		100%			Buff	Hard cementstone. Pyroclastic fracture contained wood at 17.34m.	Brittle pale buff. mshy porcellanous ? interstratified shaly, ool. l.t.
	18							



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GROUNDWATER NITRATE POLLUTION RESEARCH

BOREHOLE LL10

7' 17  
 (4) TF 05/52 IGS

SAMPLE	DEPTH	DATE & TIME	CORRECTION	LITHOLOGY	GRAPHIC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
		30/11/17					Hard very impure clayey ls, thin grey clay lenses, much shell debris, porous down to buff/brown clay 18.82m.	silty limestone with carbon + shells pale grey shaly limestone
	17	1200	9301				Hard splintery concretionary, nodular ls on horizontal fractures & much clay abundant.	buff, ls
	20	1200	9790				Hard non sparitic concretionary oolitic, many large 8cm + tabular chert ls - oolitic & oolitic oolitic in laminae.	from fault near top buff oolite
	21	1400	1386				Hard impure oolitic ls + thin broken shell debris 2092. Oolitic soft crumbly clayey ls, concretionary.	buff on det. blue grey oolitic ls + shells
	22	1500	91301				Hard partially sparitic concretionary oolitic, blue banded. Minor amount of massive shell debris.	buff on det. blue grey oolitic ls + shells
	23		10001				Hard oolitic as above large shell (3cm) debris c 2360. Blue banded. Soft crumbly	buff on det. blue grey oolitic ls + shells
	24							



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41 17

TF05/52  
IGS

GROUNDWATER NITRATE  
POLLUTION RESEARCH

BOREHOLE 4-110

SAMPLE		DEPTH	DATE & TIME	CONDUCTIVITY	TEMPERATURE	GRAPHIC LOG	COLOR	DESCRIPTIVE LOG	COMMENTS
ACRE	A VIA								
Moist	PH PR								
		25	1/12/77	100%		101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120		vuggy calcite, sandstone partially clay residue filled up to 4cm long. Hard impure cementstone + scattered corals & shell frag. most. Hard impure cherty soft laminated calcareous shale soft greyish clay - cuttings soft crumbly shelly lat. rotten calcite much clay & shell debris	TF05NW17
		26		90%					
		27							
		28							
		29							
		30							



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GROUNDWATER NITRATE  
POLLUTION RESEARCH

BOREHOLE

11 17  
LL 10

TF05/52  
IGS

SAMPLE	DEPTH	DATE & TIME	CONDUCTIVITY	TEMPERATURE	GRAIN LOG	COLOR	DESCRIPTIVE LOG	COMMENTS
								blue grey solid limestone w. gastropods
	25							blue grey solid limestone w. gastropods
	26				Grey Buff		v. impure limestone with shale fragments Re-deposited Fe 3+ on fracture impure silty limestone	blue grey solid limestone w. gastropods buff silty limestone
	27	1/12/77			Grey Buff Grey		Hard splintery impure l.t. w. occasional shell frags & rare corals, fine grained. Hard silty impure l.t. w. and some corals. Impure silty limestone with many shell fragments (to 1cm) and corals. Shell band at c. 27.45 = 27.50 + 27.72.	many shell fragments
	28				Lost			
		END.						



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**NGRC  
BOREHOLE RECORDS  
ADJUSTMENT FORM**

British Geological Survey

British Geological Survey

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**QUARTER SHEET** TF05NW

**BH REGISTRATION NUMBER** 38 - 43

British Geological Survey

**RECORDS ENTERED AND HELD BY WALLINGFORD**

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**BH REGISTRATION NUMBER(S)**

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EXACT SITE OF WELL  
\*DELETE AS NECESSARY  
TEST CONDITIONS  
NORMAL CONDITIONS  
LOG OF STRATA OVERLEAF

RECORD OF WELL

For Institute use only Licence No.

TF05/51 N.....

114/173

At 2 1/2 km WNW of Ashby  
Town or Village ASHBY DE LA LAUNDE  
County Lincs

Six-inch County Sheet  
Six-inch National Grid sheet and reference TF 0260 5604 TF05NW  
For BGS Hydro Dept (GNPR No LL08)

State whether owner, tenant, builder, contractor, consultant, etc.:-  
Address (if different from above)

Level of ground surface above sea level (O.D.) ft (46.03 m)

If well top is not at ground level, state how far above\* below: ft ( m)

SHAFT ft ( m); diameter ft ( m);

HEADINGS (please attach details—dimensions and directions)

BORE ft (28.7 m); diameter: at top 4.5 in ( cm); at bottom 4.5 in ( cm)

Full details of permanent lining tubes (position, length, diameter, plain, slotted, etc.)  
Trial - filled in  
Continuously cased

Water struck at depths of ft ( m) below well top

Rest level of water ft ( m) above\* below well top. Suction at ft ( m)

Yield on hours\* days\* test pumping at galls ( m³) per with

depression to ft ( m) below well top. Recovery to rest level in mins\* hours

Capacity of pump g.p.h. ( m³/h)

Date of measurements

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type Motive power

Capacity galls ( m³) per hour. Suction at ft ( m)

below well top. Amount pumped galls ( m³) per day. Estimated

consumption galls ( m³) per week

Well made by Soil Mechanics Ltd Date of sinking Nov 1977

ADDITIONAL NOTES ANALYSIS (please attach copy if available)

See IWS Report Series 83/3

Received from  
Date  
Observation well

INSTITUTE OF GEOLOGICAL SCIENCES,  
WATER DEPARTMENT,  
SOUTH KENSINGTON,  
LONDON, S.W.7.

British Geological Survey

Recorder.....  
 E.R. log .....  
 Site marked on  
   1" map .....  
   6" map .....  
           (use symbol)  
 Copy to .....  
 British Geological Survey.....  
 Date .....






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Geological  
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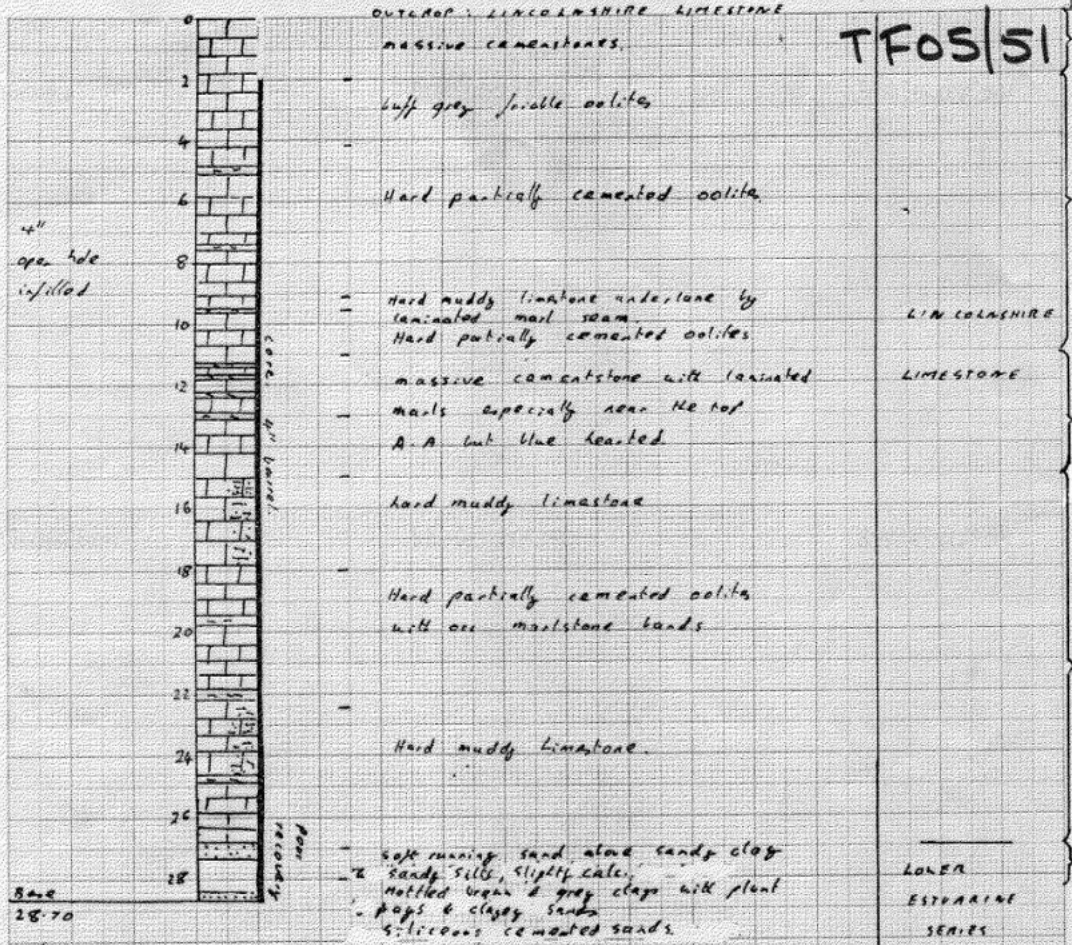


ASHBY LLB  
G/L 46.03 n.a.-o.d.

# 114/173

TF 0256/60  
TF 02605604

GEOLOGICAL CLASSIFICATION



(94 ft 2 ins)

Information on Fracture index, porosity, rock chemistry, moisture content 4 to 14V more detailed log in master file. L.R.D. Bolton

Drilled 29-31/11/77 for i.e.s. by Soil Mechanics cord throughout. core stored for 165.

REV A.T. 1980



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report: re number 440

U #14/173

GROUNDWATER NITRATE POLLUTION RESEARCH BOREHOLE LL8 O.D. G.C. 46.03 m. IGS

SAMPLE	DEPTH	DATE & TIME	CORRECTION	FRAC. COLL.	GRAPE-GOL	COLOUR	DESCRIPTIVE LOG	TF05/SI COMMENTS
		24.11.77				Brown	Brown soil with limestone fragments	
						Buff & greyish		
	2	24.11.77				Buff to yellow (brown)	Coarse limestone with calcite nests (2cm)	
			100%	RIBBLE			Occasional brachiopod fragments (1-2cm)	
							ooliths well cemented by sparry cement in patches - otherwise rather friable and crumbly	
	3	1615					oolitic limestone with calcite veins and sparry calcite nests	
			100%				many shell fragments in oolite	
							poorly cemented oolite	
	4	1645				Buff	Finegrained clay rich limestone with scattered oolites and shell fragments	
			100%				Calcite veinlets thro' oolite	
							v. coarse oolitic limestone with minor shell fragment component	
	5	1730 29/1/77				Buff	clay seam.	
							Hard sparry cemented fine oolitic minor shell debris	
							Vertical fractures with clay used as coating	
	6							



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Revised Log

②

GROUNDWATER NITRATE POLLUTION RESEARCH

BOREHOLE LL 8.

IGS

SAMPLE			DEPTH	DATE & TIME	CORRECTION	FRAC.	GRAPHIC LOG	COLOR	DESCRIPTIVE LOG	TF05/SI COMMENTS
AERE	AWA	MGR	metres							
				0915					Hard + loosely cemented oolite locally porolite, up to 2-5% shell debris	
			7	1015	100%				Impure (clayey) Hard impure l.st. soft clayey arenaceous l.st.	
			8		100%			Buff	Hard spamy cemented oolite Vertical fracture with strong Fe <sup>2+</sup> staining	
			9	1115				Buff	Hard spamy cemented oolite with shell band	
			10		100%			Buff	Clay rich limestone Non oolitic soft impure lmsr heavily Fe <sup>2+</sup> stained soft clay band v. hard spamy cemented oolite	
			11					grey	v. impure hard calcareous clay rich lmsr passing into calcareous clay.	
								vi. dk grey	hard clay band with laminated shell debris. slightly carbonaceous; laminated	
				1530				grey	impure lmsr. v. hard	
			12					grey	clay with shell fragments impure lmsr clay with masses of shell debris impure lmsr with large shell fragments (3cm)	





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is numbered 496

TF05/51  
IGS

GROUNDWATER NITRATE  
POLLUTION RESEARCH

BOREHOLE LL8

SAMPLE	DEPTH METRES	DATE & TIME	CORRECTION	FRAC- TIONS	GRAPH- IC LOG	CO- LOUR	DESCRIPTIVE LOG	COMMENTS
	13	1700 24/11/77	100%			grey	laminated clay silt with masses of shell fragments v. impure lsst	
	14	0915	100%			grey buff	v. hard lsst - buff where more porous + oxidised Fe 2+ a grey where Fe in reduced condition scattered oolites + shell fragments v. impure lsst with massive shell fragments (10cm.) v. soft mar seam Hard impure lsst	
	15	0915	96%	LOST		grey buff redish pink	Hard crumbly + hard splintery impure cementation patchy oolitic bands + shell debris Clay lenses + a shell nodules scattered thro seam. All oolites of coarse blue hearted.	
	16	1015	96%			grey buff	soft to wgt clay with shell fragment Hard impure l. at non oolitic base 2 cm shell fragment Soft clay Sub vertical fractures with pyroclastic spots, no Fe 2+ soft clay - clay staining	
	17	1115				dk grey v. dk grey buff dk buff	white cementstone with ferruginous oolites (scattered) thin patchy impure lsst with many ferruginous oolites Cementstone with v. scattered oolites + coninuted shell fragments + clay pellets Thin clay parting Impure lsst with many large gastropod fragments (4cm.) Thin clay parting v. impure lsst Clay parting band v. impure lsst - much Fe 2+ staining on vertical joint & Pyroclitic " " " v. impure limestone with scattered oolites	



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Le numbered L06

TF05(4) 51 IGS

GROUNDWATER NITRATE POLLUTION RESEARCH

BOREHOLE LL8

SAMPLE	DEPTH	DATE & TIME	CORRECTIONS	FRAC. CORE	GRAPHIC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
	18		100%			Buff	Hard oolitic limestone with sparry calcite cement. Some clay in matrix. Calcite crystals in filling vugs (2cm)	
	19	1215	100%			Buff	impure limestone with occasional ooliths. Deconstructed shells replaced with clay in filling. Oolite - very hard	
	20	1420	100%			Buff	Crumbly clay band with comminuted shell debris - Fe stained Ferruginous oolite with sparry calcite cement	
	21	1530	100%			Buff	very hard oolitic limestone well cemented with sparry calcite	
	22	1650 27/4/17	100%			Buff	Very hard oolitic limestone with sparry cement. do. do. becoming more impure with depth, & bn well cemented. Impure oolitic limestone with much clay in matrix and large shells (3cm). Soft & friable. Soft and moist clay band stained with Fe <sup>3+</sup>	
	23		100%			Gray	Hard oolitic unstr with clay pellets (3cm) and shell fragments replaced by calcite. Hard impure lit many shell frags. thin patches oolitic-rich. Vuggy - cement - clay filled	
	24	1010					Hard splintery lit many bivalve & gastropod fragments up to 2cm; calcite. cont v minor oolitic content, no clay.	



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ke numbered L40

TF05/S1  
IGS

GROUNDWATER POLLUTION NITRATE RESEARCH

BOREHOLE LL8

SAMPLE			DEPTH	DATE & TIME	CORRECTION	FRAC. CALIB.	GRAPHIC	COLOR	DESCRIPTIVE LOG	COMMENTS
AERE	AWA	M&S								
				11000						
			25	1130	100%				Very hard splinty fine grained impure lit; shaly texture 26.52-70m much shell debris very clayey. Lit with minor amount of large (0.5cm+) shell debris	
			26		100%				Hard impure shelly limestone, mainly bivalves & gastropod frags, bivalves up to 4cm diameter. Silty claystone, slightly micaceous calcareous silt, well laminated.	
			27	1230	60%				Soft running sand above sandy clay + sandy silt, slightly calcareous	
			28	1400	100%				Passes down to mottled brown + grey clays with plant fragments (coals) + clayey sands. Silicious cemented sand & silt below.	
			29	1500 END					* 28m sample ? location 40% core loss in run.	
			30							



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TF05/51

Core Analysis data

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available from Aquifer Properties  
Laboratory, Engineering Geology and  
Reservoir Rock Properties group.

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National Grid Reference :- TF 026 561

Laboratory sample number :- 1080

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June 1985.

## APPENDIX E3 BGS BOREHOLE LOGS – ZONE E

---

RECORD OF WELL (SHAFT OR BORE)

05155528

114  
TF05NE1099A

at Steaftod

Town or Village Ashby (de la Launder)

County Lincolnshire Six-inch quarter sheet

For Mr. East Kesteven R.D.C.

Exact site of well centre of village  
behind fall farm. See tracing.

Attach a tracing from a map, or a sketch-map, if possible.

Level of ground surface above sea-level (O.D.) 99 feet.

Is well-top at ground level? yes If not, state how far above; 0.5 feet.

Shaft \_\_\_\_\_ ft., diameter \_\_\_\_\_ ft. Details of headings \_\_\_\_\_

Bore 125 ft.; diameter of bore: at top 7 1/2 ins.; at bottom 6 ins.

Lengths, diameters, perforations, etc., of lining tubes 75' 0" of 7 1/2" case  
sealed into rock at 75' 0"

Water struck at depths, below well-top, of (feet) 56' 0"

TEST DETAILS Rest-level of water 45' 4" <sup>above</sup> well-top. Suction at 65' 0" ft. Yield on 8 hours' days' pumping 4,500 gallons per hr (max. capacity of pump 4,000 g.p.h.), with depression of 12 feet. Recovery to \_\_\_\_\_ in \_\_\_\_\_ mins.

WORKING CONDITIONS	Time	Notes	Stat	Comments	Level
	7.47	LAST MDST	BL	?BWC BL RCD	ove low well-top.
	12.04	MDST	RCD		ove low "
	38.10	LMST	LL		ove low "

Quality of water grid.

Well made by 8/9/35

Information

ADDITIONAL NOTES.

OD. 99'.  
 Supplies villages of Ashby & Bloxholm.  
 Rehol-paraffin surface pump.  
 5,000 gals/day - Yield.  
 R.h.h. 20-30 below surface.  
 For analysis of water apply to E. Kesteven RDC, Steaftod.  
 Information from W. Templeman, Manor, Lincoln Road, Donington Leics.  
 Visited & site checked. 4.7.51. C.B.  
 LOG OF STRATA OVERLEAF. 110

GEOLOGICAL SURVEY AND MUSEUM, SOUTH KENSINGTON, LONDON, S.W.7.	Date received.	G.S.M. Office File No.	1" N.S. Map No.	1" O.S. Map No.	Site marked (use symbol) on 1" Map. on 6" Map.	
	2/6/41 W.D.E.		114		○	○



CLR 9/10/90  
**RECORD OF WELL (SHAFT OR BORE)**  
 03645626

10 11A  
**TF 11A NE4**  
 1" N.S. 11 1/4"

At Rose Hill Farm  
 Town or Village Rose Hill Six-inch quarter sheet 27 SW/4

Exact site (Bank Top 1 1/2 mi. 150 yds. W. E. of Arkly de la Land church) See tracing in parish of Rose Hill (A rough sketch-map or a tracing from a map is very desirable)

Level of ground surface above sea-level (O.D.) 2107 ft. If well starts below ground surface, state how far \_\_\_\_\_ ft.  
 Shaft \_\_\_\_\_ ft., diameter \_\_\_\_\_ ft. Bore \_\_\_\_\_ ft. Diameter of bore: at top \_\_\_\_\_ ins.; at bottom \_\_\_\_\_ ins.

Details of permanent lining tubes (internal diameters preferred)

Water struck at depths of (feet)

Rest-level of water below top of well 44 feet. Suction at \_\_\_\_\_ feet. Yield on \_\_\_\_\_ hours' test \_\_\_\_\_ gallons per \_\_\_\_\_ (with pump of capacity \_\_\_\_\_ g.p.h.); depressing water level to \_\_\_\_\_ feet below top. Time of recovery \_\_\_\_\_ hrs. Amount normally pumped daily \_\_\_\_\_ g.p.h. for \_\_\_\_\_ hours.

Quality (attach copy of analysis if available)  
 Sunk by T. Smith & Son for Mr. W. H. Baldock, Surveyor, Roskilde Date of well July 1926

Information from W. P. Pettigrew & Son, Greeningby, near W.D. Evans

GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA (and any additional remarks).	THICKNESS		DEPTH	
		Feet.	Inches.	Feet.	Inches.
* Soil, <u>Red soil</u>		0.46	1 6	1 6	0.46
Gneiss limestone	<u>Yellow sandstone</u>	1.37	4 6	6	2.13
	<u>Blue clay</u>	0.30	1	7	3.35
Gneiss limestone	<u>Blue stone</u>	1.22	4	11	4.57
	<u>Blue clay</u> B.W.L.	0.15		6	5.12
Gneiss limestone	<u>Blue stone</u>	2.74	9	20	7.86
	<u>Yellow sandstone</u>	0.16	1 6	21	8.02
Gneiss limestone	<u>Blue clay</u>	0.30	1	22	8.32
	<u>Very hard blue stone</u> R.W.	1.52	5	23	8.84
Gneiss limestone	<u>Black clay</u>	0.61	2	24	9.45
	<u>Blue stone</u>	1.83	6	25	10.28
Gneiss limestone	<u>Blue clay</u>	0.30	1	26	10.58
	<u>Very hard blue stone</u>	11.89	39	38	12.27
Gneiss limestone	<u>Brown sandstone</u> L.L.	1.22	4	40	13.49
	<u>Hard blue stone</u>	9.75	32	42	14.71

Comments  
 ? ONE DAY RLD  
 RLD  
 6.71 Rock CLAY SST RLD  
 11.28 CLAY Stone RLD  
 36.16 STONE RLD

For Survey use only

GEOLOGICAL SURVEY AND MUSEUM, SOUTH KENSINGTON, LONDON, S.W.7.

Date received V44 - 5K

G.S.M. O/Bore File No.

Site marked on 1" map (see symbol)

(\*11818 Wt. 29061/0.889 10,000 A.S.E.W. Ltd. Gp 434



**British  
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*Version 2.0.6.6*

BGS ID: 469208 : BGS Reference: TF05SW2  
British National Grid (27700) : 504490,353770



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RECORD OF WELL (SHAFT OR BORE)

04495377

At Manuel Farm

Town or Village Bloxholm

County Lincoln Six-inch quarter sheet 97 NW (E)

For Mr. \_\_\_\_\_

127  
TF05SW/2  
117

Exact site of well \_\_\_\_\_ { Attach a tracing from a map, or a sketch-map, if possible.

Level of ground surface above sea-level (O.D.) ± 105 feet.

Is well-top at ground level? \_\_\_\_\_ If not, state how far above; \_\_\_\_\_ feet. below; \_\_\_\_\_ feet.

Shaft 8 ft., diameter \_\_\_\_\_ ft. Details of headings \_\_\_\_\_

Bore 90 ft.; diameter of bore: at top \_\_\_\_\_ ins.; at bottom \_\_\_\_\_ ins.

Lengths, diameters, perforations, etc., of lining tubes 11 ft x 4 in; 20 ft x 6 in.

Water struck at depths, below well-top, of (feet) 25 ft.

TEST DETAILS { Rest-level of water 11 ft. above well-top. Suction at \_\_\_\_\_ ft. Yield on \_\_\_\_\_ hours' days' below pumping \_\_\_\_\_ gallons per \_\_\_\_\_ (max. capacity of pump \_\_\_\_\_ g.p.h.), Month \_\_\_\_\_ with depression of \_\_\_\_\_ feet. Recovery to \_\_\_\_\_ in \_\_\_\_\_ mins. Year \_\_\_\_\_ hours.

WORKING CONDITIONS { Rest-level of water in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above well-top. Highest " in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above " below " Lowest " in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above " below " Suction at \_\_\_\_\_ ft. Rate of pumping \_\_\_\_\_ galls. per \_\_\_\_\_ for \_\_\_\_\_ hours per day. with average depression of \_\_\_\_\_ ft. Recovery to \_\_\_\_\_ in \_\_\_\_\_ mins. hours

Quality of water (attach copy of analysis if available) J. I. LARNES & SON,

Well made by SLEAFORD Date of well \_\_\_\_\_

Information from do

ADDITIONAL NOTES.

LOG OF STRATA OVERLEAF.

GEOLOGICAL SURVEY AND MUSEUM, SOUTH KENSINGTON, LONDON, S.W.7.

Date received.	G.S.M. Office File No.	1" N.S. Map No.	1" O.S. Map No.	Site marked (use symbol) on 1" Map.	on 6" Map.
		127			



**British  
Geological  
Survey**

*Version 2.0.6.6*

BGS ID: 469208 : BGS Reference: TF05SW2  
British National Grid (27700) : 504490,353770



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Page 2 of 6 ▾

Next >

>>

(2)  
 (For Survey use only)  
 GEOLOGICAL  
 CLASSIFICATION

NATURE OF STRATA

If measurements start below  
 ground surface, state how far... ..

THICKNESS

DEPTH

feet	inches	feet	inches
...	...		

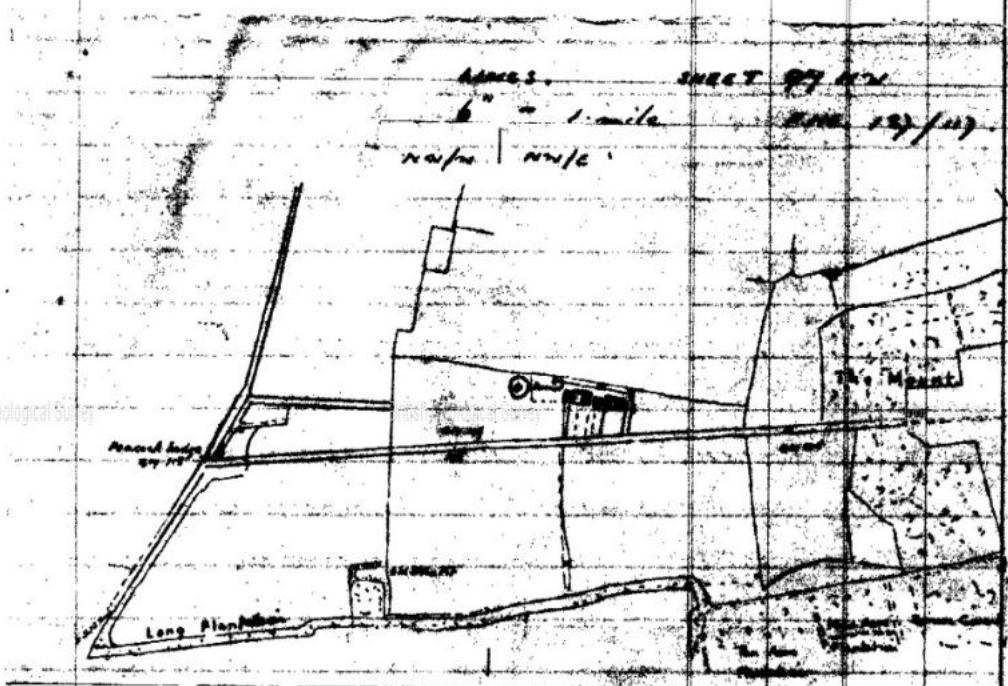
British Geological Survey  
 U.F.S.  
 Linné L.

British Geological Survey

British Geological Survey

4	1.22	4	1.22
25	6.40	25	7.62
1981			27.43

3/1/22  
 ...







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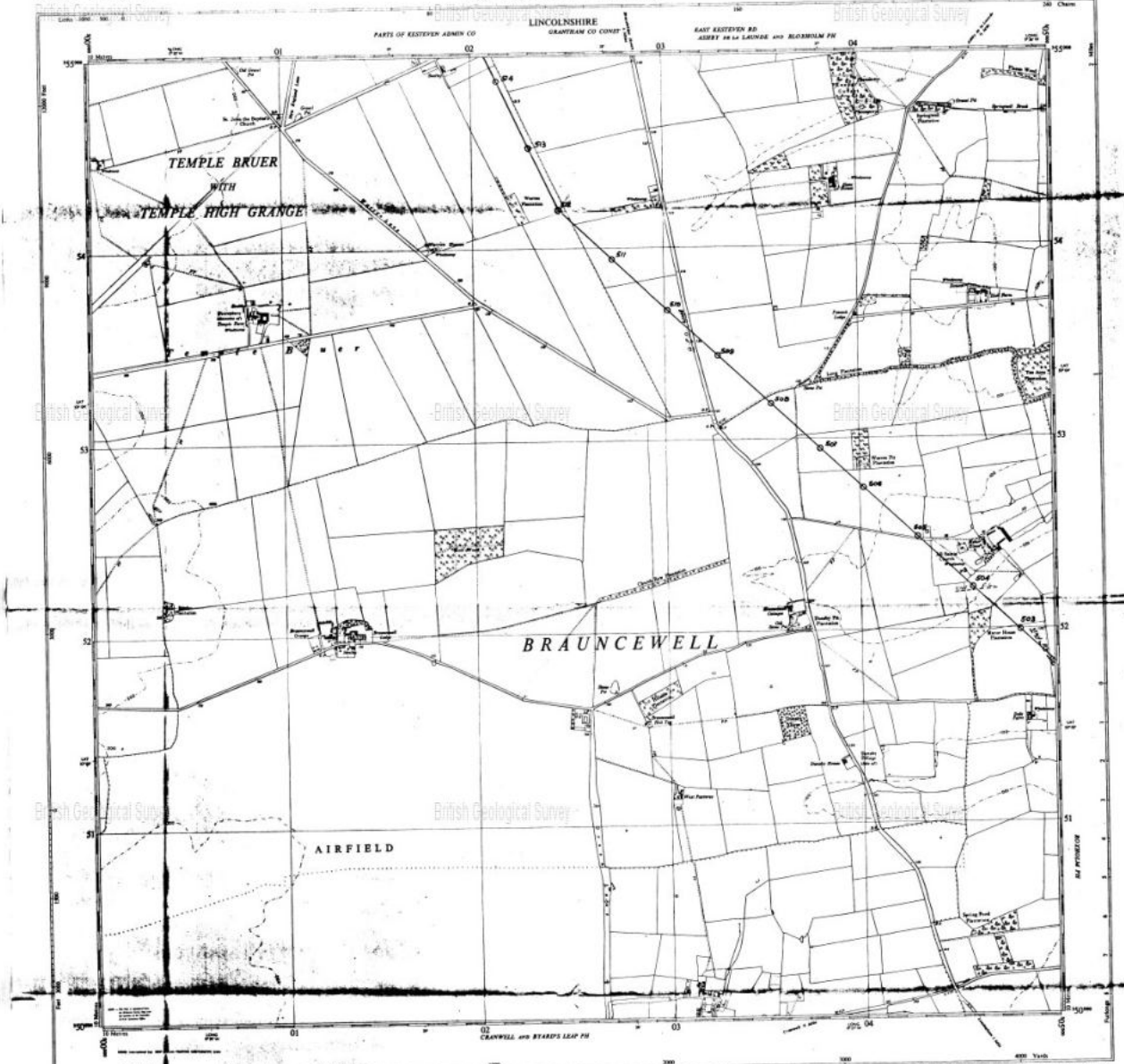
TRANSMISSION PROJECT GROUP

ORDNANCE SURVEY  
Scale 1:10,560 or 6 Inches to 1 Mile

Provisional Edition

SHEET TF 05 SW

SHEET TF 05 SW



CENTRAL ELECTRICITY GENERATING BOARD  
MIDLANDS REG. ON  
CONTRACT T01NG-LS15  
WEST BURTON - WALTHAM CROSS 400 KV LINE  
(CORNER SECTION)

Scale 1:10,560 or 6 Inches to 1 Mile  
Scale of the map  
Scale of the grid  
Scale of the contour lines  
Scale of the spot heights  
Scale of the spot heights (contour interval)

INDEX TO ADJOINING SHEETS

TF 04 SW	TF 05 SW	TF 06 SW
TF 04 SE	TF 05 SE	TF 06 SE

THE NATIONAL GRID  
BY THE DIRECTOR GENERAL OF THE ORDNANCE SURVEY, CHESTERING, SURREY, ENGLAND

NEIGHBOUR SHEETS

Printed and Published by the Director General of the Ordnance Survey, Chestering, Surrey, ENGLAND

Water	Wood	Woods
Marsh	Wood	Woods
Swamp	Wood	Woods
...	...	...

SHEET TF 05 SW

SHEET TF 05 SW

TF05SW/3

Sheet No 17 of 29



British Geological Survey

BGS ID: 469208 : BGS Reference: TF05SW2  
British National Grid (27700) : 504490,353770

**RECORD OF WELL (SHAFT OR BORE)** <sup>127/117</sup> **TF05SW2**

HALL  
At Mount Farm  
Town or Village Bloxholm  
County Leics Six-inch quarter sheet 9711N(1E)  
For Mr. \_\_\_\_\_  
Exact site of well TF 0450 5375 127  
117

Level of ground surface above sea-level (O.D.) 105 feet.  
Is well-top at ground level? \_\_\_\_\_ If not, state how far above ; \_\_\_\_\_ feet.  
below ; \_\_\_\_\_ feet.  
Shaft 4 ft., diameter \_\_\_\_\_ ft. Details of headings \_\_\_\_\_  
Bore 90 ft.; diameter of bore: at top \_\_\_\_\_ ins.; at bottom \_\_\_\_\_ ins.  
Lengths, diameters, perforations, etc., of lining tubes 11 ft x 8 in; 20 ft x 6 in.  
Water struck at depths, below well-top, of (feet) 55 ft

**TEST DETAILS**  
Rest-level of water 47 ft. above well-top. Suction at \_\_\_\_\_ ft. Yield on \_\_\_\_\_ hours' days' pumping Good gallons per \_\_\_\_\_ (max. capacity of pump \_\_\_\_\_ g.p.h.)  
Year \_\_\_\_\_ with depression of \_\_\_\_\_ feet. Recovery to \_\_\_\_\_ in \_\_\_\_\_ mins. hours.

**WORKING CONDITIONS**  
Rest-level of water in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above well-top.  
Highest " in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above " below "  
Lowest " in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above " below "  
Suction at \_\_\_\_\_ ft. Rate of pumping \_\_\_\_\_ galls. per \_\_\_\_\_ for \_\_\_\_\_ hours per day.  
with average depression of \_\_\_\_\_ ft. Recovery to \_\_\_\_\_ in \_\_\_\_\_ mins. hours.

Quality of water (attach copy of analysis if available)  
J.I. BARNES & SON,  
Well made by SLEAFORD Date of well June 1934  
Information from do

**ADDITIONAL NOTES.**

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA If measurements start below ground surface, state how far...	THICKNESS		DEPTH	
		feet	inches	feet	inches
Great Ool list	Scaly rock	4		4	
U.E.S.	Clay	21		25	
Leics L.	Lime stone	65		90	

[Redacted]

1978

GEOLOGICAL SURVEY AND MUSEUM,  
SOUTH KENSINGTON,  
LONDON, S.W.7.

Date received.	G.S.M. Office File No.	1" N.S. Map No.	1" O.S. Map No.	Site marked (use symbols) on 1" Map. on 6" Map.	
		127			

British Geol

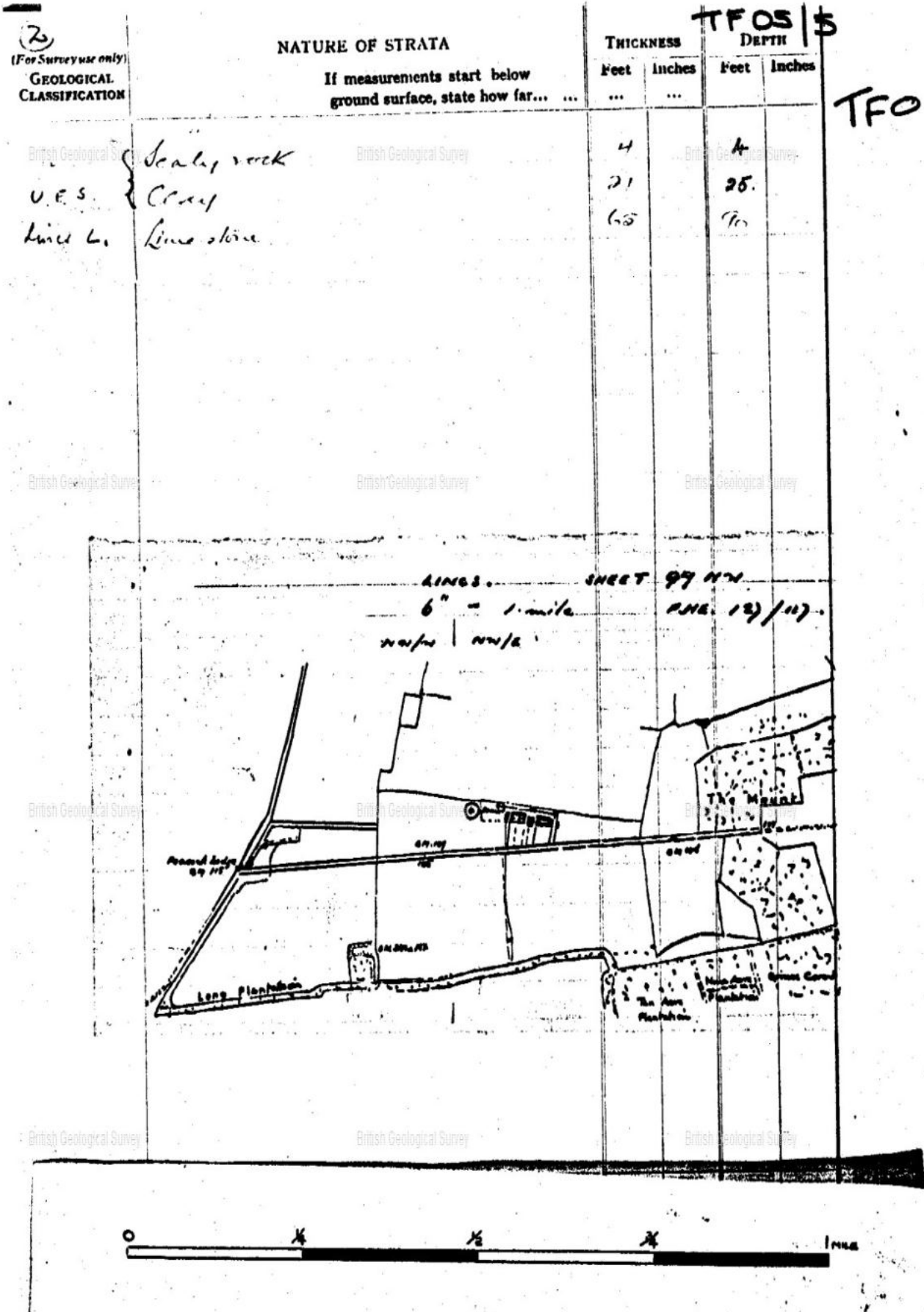
(17208) W1.42901/0877 10,000 2/41 A.S.E.W.Ltd. Op.456





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BGS ID: 469208 : BGS Reference: TF05SW2  
British National Grid (27700) : 504490,353770









WATER RESOURCES BOARD (Geology Division)

Reference Number G.S.N. ....127/117..... TF05/117.....

Chemical analysis of water sample (to be copied in the same units as original document)

Source of sample ....HALL FARM.....

N.G.R. .... Date Collected ...15/11/68.....

Aquifer ....LINCOLNSHIRE LIMESTONE.....

Analyst ....F. A. LYNE..... Analyst's ref.no. ...72.....

Appearance .....

E. cond. at 20°C ..... Turbidity (silica scale) .....

Reaction pH .....7.6..... Colour (hazen) .....

S.G. at ..... Odour .....

Temperature .....°C / .....°F..... Taste .....

Constituents (the units of the original analysis to be indicated, if not mg/l)

	Units:	mg/l		Units:	mg/l
T.D.S. (dried at 180°C)	.....	599	Nitrogen in nitrates	.....	.....
Hardness, Total*	.....	434	Nitrogen in nitrites	.....	.....
Carbonate*	.....	.....	Free ammonia	.....	.....
Non-carbonate*	.....	.....	Albuminoid ammonia	.....	.....
Alkalinity*	.....	240	Oxygen absorbed in	.....	.....
Chlorine in chlorides	.....	53	4 hours at 27°C	.....	.....
Free carbon dioxide	.....	.....	Residual chlorine	.....	.....
Silica	.....	.....		.....	.....
Fluoride	.....	0.05		.....	.....
Metals	.....	.....	* expressed as calcium carbonate		

	Units:	mg/l	me/l	Percentage reacting equivalents
Calcium (Ca)	.....	.....	.....	.....
Magnesium (Mg)	.....	.....	.....	.....
Sodium (Na)	.....	.....	.....	.....
Potassium (K)	.....	.....	.....	.....
Total				
Carbonate (CO <sub>3</sub> )	.....	.....	.....	.....
[Bicarbonate (HCO <sub>3</sub> )]	.....	.....	.....	.....
Sulphate (SO <sub>4</sub> )	.....	129	.....	.....
Chloride (Cl)	.....	53	.....	.....
Nitrate (NO <sub>3</sub> )	.....	.....	.....	.....
Total				

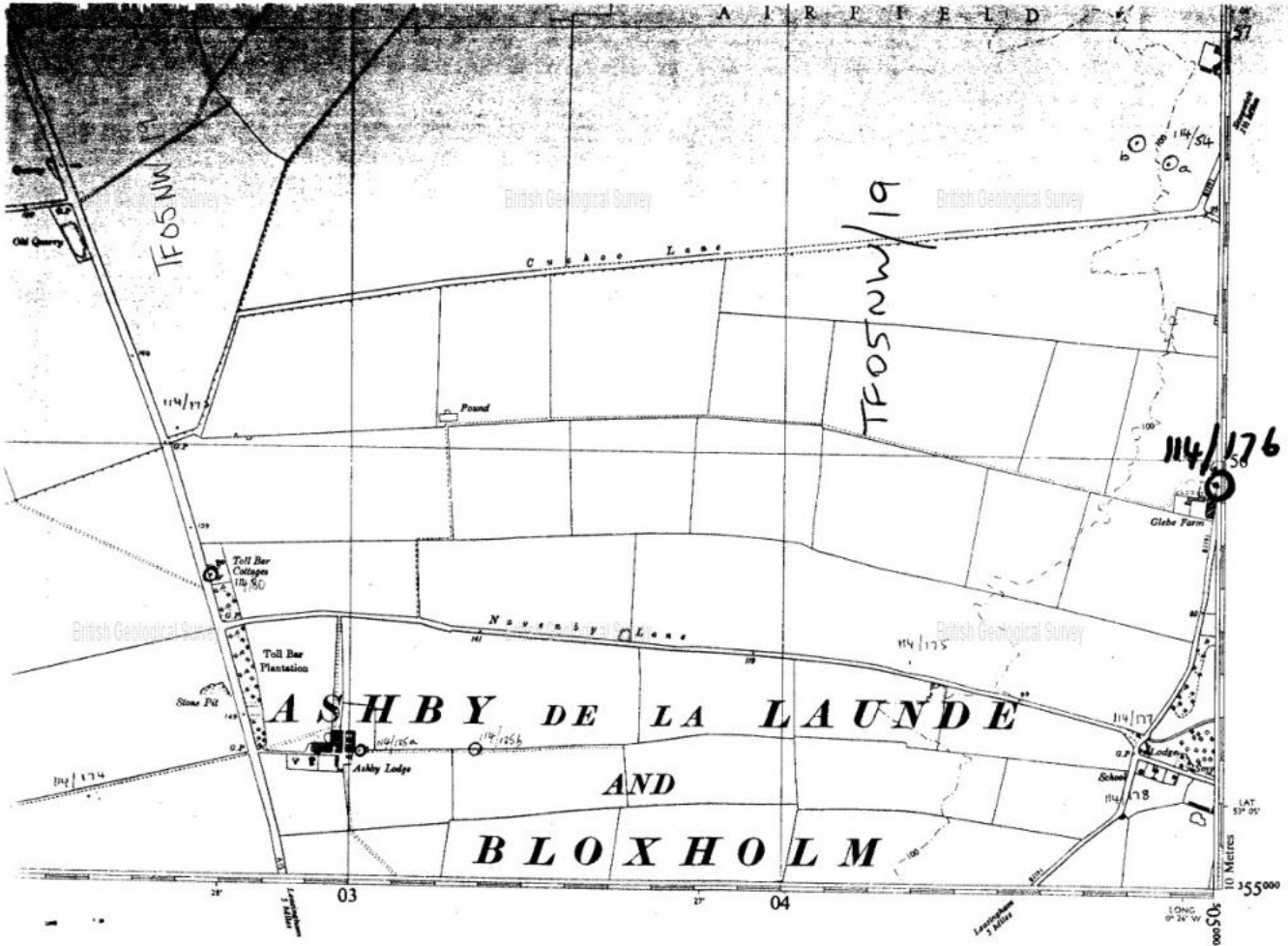
**Remarks: (continue overleaf if necessary)**

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**DR 44378/1/89 2m 3/66 XL**





British Geological Survey

BGS ID: 469087 : BGS Reference: TF05NW19  
British National Grid (27700) : 504987,355943

For Institute use only Licence No.

TF05/54 N.....

114/176

RECORD OF WELL

At Globe Farm

Town or Village ASWAY DE LA LAUNDE

County Linco

Six-inch County Sheet .....

Six-inch National Grid sheet and reference TF 0500 5594 TF05NW

For I.G.S. Hydro Dept. (INPR No 4413)

State whether owner, tenant, builder, contractor, consultant, etc.:— .....

Address (if different from above) .....

Level of ground surface above sea level (O.D.) ..... ft (27.62 m)

\*DELETE AS NECESSARY

If well top is not at ground level, state how far <sup>above\*</sup> below ft (0.18 m)

SHAFT.....ft (.....m); diameter.....ft (.....m);

HEADINGS (please attach details—dimensions and directions)

BORE 16'2" ft (11 m); diameter: at top.....in (15.5 cm); at bottom.....in (15.5 cm)

Full details of permanent lining tubes (position, length, diameter, plain, slotted, etc.) PVC  
2.8m solid from surface c 150mm diam.

Water struck at depths of .....ft (.....m) below well top

Rest level of water.....ft (.....m) <sup>above\*</sup> below well top. Suction at.....ft (.....m)

TEST CONDITIONS

Yield on..... <sup>hours\*</sup> days\* test pumping at.....galls (.....m<sup>3</sup>) per..... with

depression to.....ft (.....m) below well top. Recovery to rest level in..... mins\* hours

Capacity of pump .....g.p.h. (.....m<sup>3</sup>/h)

Date of measurements.....

NORMAL CONDITIONS

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type..... Motive power.....

Capacity.....galls (.....m<sup>3</sup>) per hour. Suction at.....ft (.....m)

below well top. Amount pumped.....galls (.....m<sup>3</sup>) per day. Estimated

consumption.....galls (.....m<sup>3</sup>) per week

Well made by Anglian Water Authority Date of sinking Jan 1978

ADDITIONAL NOTES ANALYSIS (please attach copy if available)

See IGS REPORT SERIES 87/3

Received from .....  
Date .....  
Observation well .....

LOG OF STRATA OVERLEAF

INSTITUTE OF GEOLOGICAL SCIENCES,  
WATER DEPARTMENT,  
SOUTH KENSINGTON,  
LONDON, S.W.7.

British Geological Survey

Recorder.....  
 E.R. log .....  
 Site marked on  
   1" map .....  
   6" map .....  
           (use symbol)  
 Copy to .....  
 .....  
 Date .....





British Geological Survey	British Geological Survey	British Geological Survey	British Geological Survey	British Geological Survey



**British  
Geological  
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*Version 2.0.6.6*

BGS ID: 469087 : BGS Reference: TF05NW19  
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# 114/176

# TF05/54

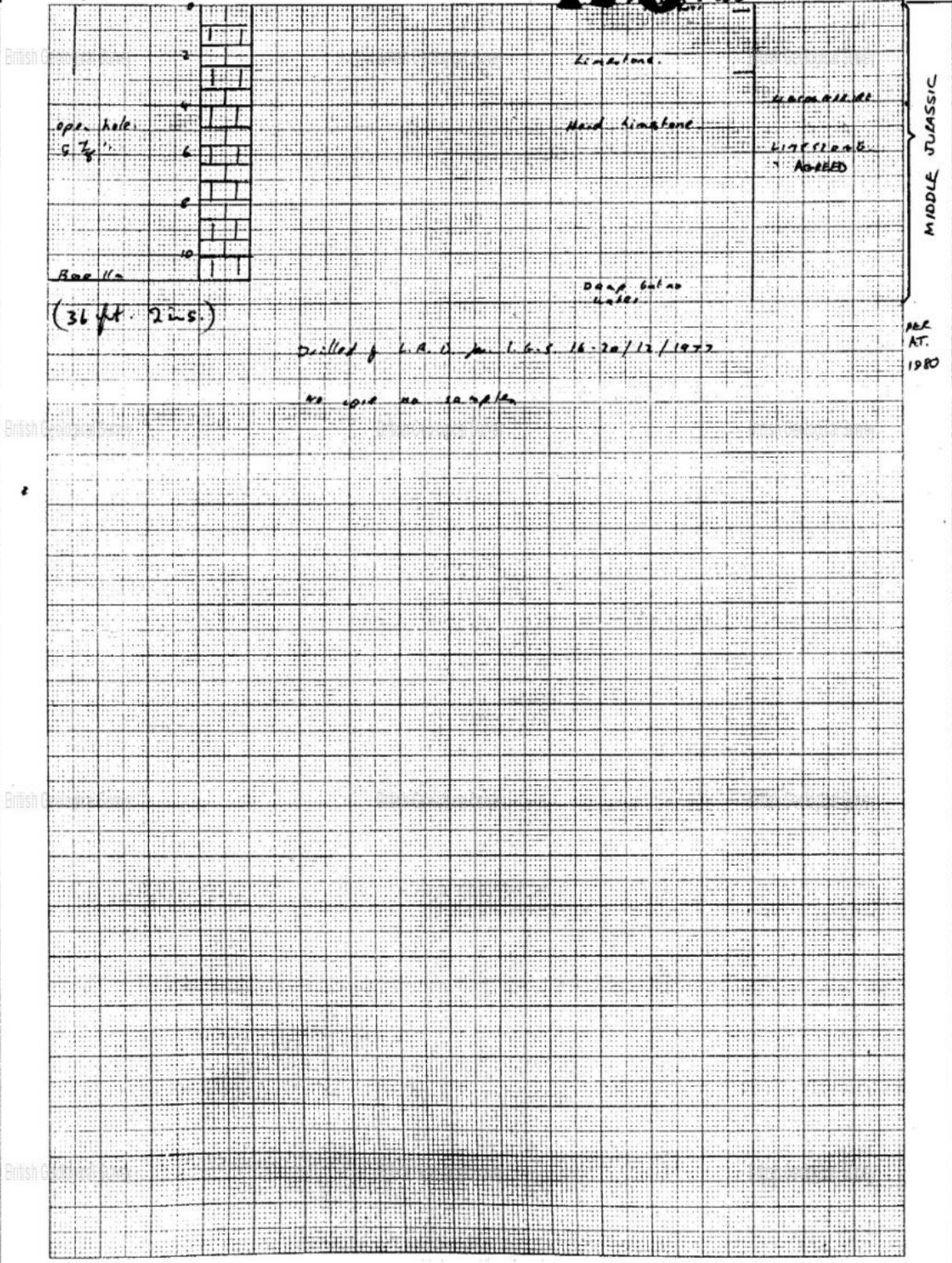
A. SHRY 13

Flange 27.44 m.a.o.d.  
G/L 27.62 m.a.o.d.

TF0455/99

F 04995593  
0500 5594

GEOLOGICAL  
CLASSIFICATION





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✓ Additional information



TF05/54  
114/176

114/176

16S Observation bore Glebe Farm Ashby-de-la-Zouch

Visited. Bore has an 16S WL recorder shelter over it at present  
with an AWA recorder installed (AWA padlock)  
Rising water level c.5.5 m below flange.  
November 1986 OBR MAP.

Visited. Recorder trace for the week of 28.8.81 to 4.9.81  
showed a shallow falling trace with no variation.  
28.8.81 W.L. 8.79 m below flange  
4.9.81 " 8.89 " " "

September 1981 OBR MAP.

Note. Flange is at +27.49 m OD  
Casing 2.8 m 5" borehole  
Bore? c.10 + deep.



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**NGRC  
BOREHOLE RECORDS  
ADJUSTMENT FORM**

British Geological Survey

British Geological Survey

British Geological Survey

**QUARTER SHEET** TF05NW

**BH REGISTRATION NUMBER** 38 - 43

British Geological Survey

**RECORDS ENTERED AND HELD BY WALLINGFORD**

British Geological Survey

British Geological Survey

British Geological Survey

**BH REGISTRATION NUMBER(S)**

British Geological Survey

British Geological Survey



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Version 2.0.6.6

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**RECORD OF WELL**

For Institute use only Licence No. TF 05/53 N.....

At c. 0.8 km WNW of village

Town or Village ASHRY DE LA LAUNDE

County LINCS

Six-inch County Sheet .....

Six-inch National Grid sheet and reference TF 0430 5552 TF05NW

For IGS Hydro Dept (GNPR No LL 19)

State whether owner, tenant, builder, contractor, consultant, etc.:— .....

Address (if different from above) .....

Level of ground surface above sea level (O.D.) ..... ft (33.69 m)

\*DELETE AS NECESSARY

If well top is not at ground level, state how far above\* below: ..... ft (..... m)

SHAFT ..... ft (..... m); diameter ..... ft (..... m);

HEADINGS (please attach details—dimensions and directions)

BORE ..... ft (2.51 m); diameter: at top 4.5 in (..... cm); at bottom 4.5 in (..... cm)

Full details of permanent lining tubes (position, length, diameter, plain, slotted, etc.) .....

Trial-filled in continuously covered

Water struck at depths of ..... ft (..... m) below well top

Rest level of water ..... ft (..... m) above\* below well top. Suction at ..... ft (..... m)

Yield on ..... hours\* test pumping at ..... galls (..... m<sup>3</sup>) per ..... with depression to ..... ft (..... m) below well top. Recovery to rest level in ..... mins\* hours

Capacity of pump ..... g.p.h. (..... m<sup>3</sup>/h)

Date of measurements .....

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type ..... Motive power .....

Capacity ..... galls (..... m<sup>3</sup>) per hour. Suction at ..... ft (..... m) below well top. Amount pumped ..... galls (..... m<sup>3</sup>) per day. Estimated consumption ..... galls (..... m<sup>3</sup>) per week

Well made by Soil Mechanics Ltd Date of sinking Nov 1977

ADDITIONAL NOTES ANALYSIS (please attach copy if available)

See IGS Report Series 83/B

Received from .....

Date .....

Observation well .....

INSTITUTE OF GEOLOGICAL SCIENCES,  
WATER DEPARTMENT,  
SOUTH KENSINGTON,  
LONDON, S.W.7.

British Geological Survey

Recorder.....  
 E.R. log .....  
 Site marked on  
   1" map .....  
   6" map .....  
           (use symbol)  
 Copy to .....  
 .....  
 Date .....








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report in re numbered 495

114/175

GROUNDWATER NITRATE  
POLLUTION RESEARCH

BOREHOLE LL19  
OD 62 x 33.64m

IGS

TF 05/53  
COMMENTS

British Geological Survey

British Geological Survey

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SAMPLE			DEPTH	DATE & TIME	CORRECTION	FRAC. CORR.	GRAPHIC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
AERE	AWA	WOST								
				16/11/77						Brown soil with limestone fragments
									OPEN HOLE	
					100%			yellow & brown buff.	Hard cemented bioclastic list. Thin brownish yellow oolitic bands. Tufa on bedding & fractures	
				12.15						
					100%			brassy yellow	Hard cemented list. to 3.38m with much shelly debris. Below 3.38m open oolitic list, fairly crumbly & porous	
				13.45						
					100%				do., porous down to cemented list at c. 4.50m. No apparent sharp change, little shell debris. Vertical fractures with indistinct debris.	
				15.15						
										Crumbly open oolitic list to 6.15m, porous rapidly to



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re number 493

(2) TF05/53 IGS

GROUNDWATER POLLUTION NITRATE RESEARCH

BOREHOLE 6619

British Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

SAMPLE	DEPTH & TIME	CORRECTION	LITHOLOGY	GRAPHIC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
						hard micrystalline nodular oolite	
	1630					Shell debris up to 4cm in length	
	17/4/77						Compressor 1/5 a.m.
	7		100%			mainly soft crumbly (in fingers) oolite with thin cemented micritic bands.	
	1400					oolite in part micritic + rounded angular shell fragments	
	9		100%			d.o.	
	1510				buff grey	micritic towards base of run	
	10		100%			micritic hard limestone, thin oolite veins + few shell frags to 10.60m	
	11				cream brown	10.60-11.10 oolite, crystalline	
	1615					Thin clayey zone (1.2m) at 10.54m	
			100%			micritic few oolite	
					Pans & Pans DK	Soft crumbly micritic 1st porous down to very hard, crystalline micritic oolite,	clm drilled in 1hr.



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Survey**

*Version 2.0.6.6*

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no - numbers 243

(3) TF05/53  
IGS

GROUNDWATER NITRATE  
POLLUTION RESEARCH

BOREHOLE LL19

SAMPLE	DEPTH metre	DATE & TIME	CORRECTION	FRACTURE	GRAPHIC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
		17.30 18/1/77				Grey	spitting + large complete lamellibranch shells	
	13	10.30	100%			Grey dk grey v grey dark grey grey mid grey charcoal	Crystalline, very hard lmst lamellibranch shells argillaceous softer lmst soft floppy clay band with small lmst fragments bioclastic lmst with much dark clay matrix soft & chunky soft and friable clay band with shell fragments on lamina	
	14	12.00	100%			light grey	Very hard tight crystalline limestone with angular conchoidal fracture when split ooliths set in sparry matrix Occasional shell fragments	
	15		100%			grey	large complete lamellibranch shells Very hard and crystalline oolite extremely tight very hard crystalline oolite large ooliths and pisoliths set in a sparry matrix. Invertebrates	
	16		100%			dk grey	do. becoming darker a more matrix to base clay rich band gradually merges into pure oolite limestone	
	17	13.45 22/1/77				grey	Very hard oolitic lmst in sparry matrix many shell fragments, very tight Very hard oolitic lmst with abundant shell fragments	
	18		100%			yellow grey dk grey v grey dk grey brown But with darker staining grey	bioclastic lmst. v. hard + some ooliths laminated clay seam - soft & chunky contains shell fragments v. hard crystalline laminated clay seam - soft & chunky & splits into layers many partings in lmst Very hard spiny biomicrite Very hard crystalline lmst shell fragments common	
			100%			buff	Hard crystalline limest above becoming argillaceous at 30m signy angled shell fragments, rock crossed by clay staining etc	
						buff	Hard impure crystalline limestone, very few shell fragments	



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no number 493

(4) TF05/53 IGS

GROUNDWATER NITRATE POLLUTION RESEARCH

BOREHOLE LL19

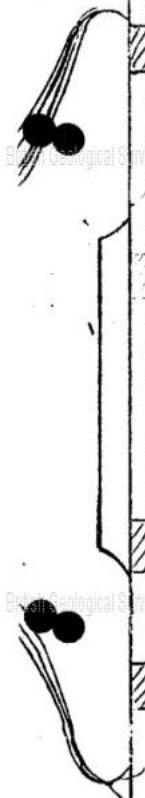
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SAMPLE	DEPTH	DATE & TIME	CORRECTION	FRAC-DIAL	GRAPHIC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
		1415				Buff	Hard open oolite minor broken shell fragments	
	19		100%			Grey	Hard crystalline impure l. st many broken shell fragments, 18-35B and of them many porous, locally very crumbly.	
	20	1600				Grey	Large shell fragments in very hard porous l. st.	
	21	1730 23#77	100%			Buff	Soft crumbly clay rich sandy l. stone.	
	22		100%			Grey	Hard soft handled impure sandy shell frag. m. l. l. stone becomes oolitic 20-26.4 locally sandy contained large ghost oolite + shell fragments 20.80 & 21.00	Water Seepage Sample at 19.80 m.b.c.
	23	1020				Buff	Hard oolitic l. st impure, thin clay m. l. patches minor shell debris	
	24					Grey	oolitic lmsr + coarse shell fragments calcareous vertical veinlet	
						Grey	white, passes down to impure oolite then grey clay rich lmsr with minor oolite content + thin large shell fragments v. impure lmsr with bivalve fragments - thin clay band	Water show 23.80 - perched on clay





**British  
Geological  
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*Version 2.0.6.6*

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British National Grid (27700) : 504300,355520



Re numbered LPS. (C)

TF05/53  
IGS

GROUNDWATER POLLUTION NITRATE RESEARCH

BOREHOLE LL19

SAMPLE	DEPTH	DATE & TIME	CORRECTION	FRAC. CONT.	GRAPHIC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
		1230				grey	v impure lsst with gastropod fragments in abundance at top - up to 2mm diam.	
			100%			grey	v impure lsst with many biolite and some gastropod shells - up to 2cm long - minor carbon content - biohermation channel at base	
						mid grey	ls impure muddy lsst with small shell fragments - laminated	
	25	1415				grey	v impure lsst - coarse with occasional shell fragments	
	END						Much clay in matrix	
	26							



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TF05/53

Core Analysis data

British Geological Survey

British Geological Survey

British Geological Survey

available from Aquifer Properties  
Laboratory, Engineering Geology and  
Reservoir Rock Properties group.

British Geological Survey

British Geological Survey

British Geological Survey

National Grid Reference :- TF 043 556

Laboratory sample number :- 1082

British Geological Survey

British Geological Survey

June 1985.

## **APPENDIX E4    BGS BOREHOLE LOGS – ZONE F**

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British Geological Survey

Version 2.0.6.6

BGS ID: 469062 : BGS Reference: TF05NE53  
 British National Grid (27700) : 505650,356250

TF05NE05655625 **114** T.F.R.S. 120

### RECORD OF WELL (SHAFT OR BORE)

At Rowston North Yorkshire, County Lines Six-inch quarter sheet 87 NW/2

Town or Village Rowston County Lines Six-inch quarter sheet 87 NW/2

Exact site See tracing in parish of Rowston (rough sketch-map or a tracing from a map is very desirable)

Level of ground surface above sea-level (O.D.) 2100 ft. If well starts below ground surface, state how far \_\_\_\_\_ ft.

Shaft \_\_\_\_\_ ft., diameter \_\_\_\_\_ ft. Bore \_\_\_\_\_ ft. Diameter of bore: at top \_\_\_\_\_ ins.; at bottom \_\_\_\_\_ ins.

Details of permanent lining tubes (internal diameters preferred) \_\_\_\_\_

Water struck at depths of (feet) \_\_\_\_\_

Rest-level of water below top of well 44 feet. Suction at \_\_\_\_\_ feet. Yield on \_\_\_\_\_ 'hours' 'days' test \_\_\_\_\_ gallons per \_\_\_\_\_ (with pump of capacity \_\_\_\_\_ g.p.h.); depressing water level to \_\_\_\_\_ feet below top. Time of recovery \_\_\_\_\_ hrs. Amount normally pumped daily \_\_\_\_\_ g.p.h. for \_\_\_\_\_ hours.

Quality (attach copy of analysis if available) \_\_\_\_\_

Sunk by T. Smith for Mr. W. H. Baldock, Surveyor, Rotherham Date of well 25/12/29

Information from W. P. O'Connell & Son, Surveyors, Rotherham per W. D. Evans

(For Survey use only). GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA (and any additional remarks).	THICKNESS		DEPTH	
		Feet.	Inches	Feet.	Inches.
Soil, inc. Blisworth <u>Red Soil</u>	<u>Clay if map is correct</u>	1	6	1	6
Gt. Oolite Lst.	<u>Yellow sandstone</u>	4	6	6	-
	<u>Blue clay</u>	1	-	7	-
approx base	<u>Blue stone</u>	4	-	11	-
	<u>Blue clay</u>	-	6	11	6
Upper Estuarine Beds	<u>Blue stone</u>	9	-	20	6
	<u>Yellow sandstone</u>	1	6	21	-
	<u>Blue clay</u>	1	-	22	-
	<u>Very hard blue stone</u>	5	-	27	-
	<u>Black clay</u>	2	-	29	-
Lines Lst.	<u>Blue stone</u>	6	-	35	-
	<u>Blue clay</u>	1	-	36	-
	<u>Very hard blue stone</u>	39	-	75	-
	<u>Brown sandstone</u>	4	-	79	-
	<u>Hard blue stone</u>	32	-	112	-

RJB  
16/12/75

\* Ready to O.S. 1" gully, 2 faults making a trough on many straight lines the fault which is marked is striking N. of Oolite Lst.

Churn windmill pump. Bore supplies house, 3 cattle yards & stable. Good supply, never fails, except for lack of wind to raise water.

CLR 9/10/90  
**RECORD OF WELL (SHAFT OR BORE)**  
 03645626

10 11 1" N.S. 11  
**TF 05NE4**

At Rose Hill Farm  
 Town or Village Rose Hill Six-inch quarter sheet 27 SW/2

Exact site (Bank Top 1 1/2 mi. 150 yds. W. E. of Arkly de la Land church) See tracing in parish of Rose Hill (A rough sketch-map or a tracing from a map is very desirable)

Level of ground surface above sea-level (O.D.) 2107 ft. If well starts below ground surface, state how far \_\_\_\_\_ ft.

Shaft \_\_\_\_\_ ft., diameter \_\_\_\_\_ ft. Bore \_\_\_\_\_ ft. Diameter of bore: at top \_\_\_\_\_ ins.; at bottom \_\_\_\_\_ ins.

Details of permanent lining tubes (internal diameters preferred) \_\_\_\_\_

Water struck at depths of (feet) \_\_\_\_\_

Rest-level of water <sup>below</sup> ~~above~~ top of well 44 feet. Suction at \_\_\_\_\_ feet. Yield on \_\_\_\_\_ hours' test \_\_\_\_\_ days' test

\_\_\_\_\_ gallons per \_\_\_\_\_ (with pump of capacity \_\_\_\_\_ g.p.h.); depressing water level to \_\_\_\_\_ feet

below top. Time of recovery \_\_\_\_\_ hrs. Amount normally pumped daily \_\_\_\_\_ g.p.h. for \_\_\_\_\_ hours.

Quality (attach copy of analysis if available) \_\_\_\_\_

Sunk by T. Smith & Son for Mr. W. H. Baldock, Surveyor, Roskilde Date of well July 1926

Information from W. P. Pettinger & Son, Greeningby, near W. D. Eves

GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA (and any additional remarks).	THICKNESS		DEPTH	
		Feet.	Inches.	Feet.	Inches.
* Soil, <u>Red soil</u>		0.46	1 6	1 6	0.46
Gneiss limestone	<u>Yellow sandstone</u>	1.37	4 6	6	2.13
	<u>Blue clay</u>	0.30	1	7	3.35
Gneiss limestone	<u>Blue stone</u>	1.22	4	11	7.5
	<u>Blue clay</u> B.W.L.	0.15			
Gneiss limestone	<u>Blue stone</u>	2.74	9		
	<u>Yellow sandstone</u>	0.16	1 6		
Gneiss limestone	<u>Blue clay</u>	0.30		25	3.53
	<u>Very hard blue stone</u> R.W.	1.52		28	10.97
Gneiss limestone	<u>Black clay</u>	0.61		30	11.29
	<u>Blue stone</u>	1.83			12.92
Gneiss limestone	<u>Blue clay</u>	0.30	1		13.22
	<u>Very hard blue stone</u>	11.89	39	76	24.81
Gneiss limestone	<u>Brown sandstone</u> L.L.	1.22		80	26.03
	<u>Hard blue stone</u>	9.75	32	112	34.14

6.71 Rock CLAY SAND RD  
 11.28 CLAY Stone RLD  
 34.14 STONE LL

Comments  
 ? ONE DAY RLD  
 RD

at 50 meters down.

For Survey use only

GEOLOGICAL SURVEY AND MUSEUM, SOUTH KENSINGTON, LONDON, S.W.7.

Date received V44 - 5K

G.S.M. O/Bore File No.

Site marked on 1" map (see symbol)

(\*11818 Wt. 29061/0.889 10,000 A.S.E.W. Ltd. Gp 434

## **APPENDIX E5    BGS BOREHOLE LOGS – ZONE G**

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British Geological Survey

Version 2.0.6.6

BGS ID: 469064 : BGS Reference: TF05NW1  
British National Grid (27700) : 502699,355689

**RECORD OF WELL (SHAFT OR BORE)**

At \_\_\_\_\_

Town or Village Ashby de la Launde and Bloxholm Parish

County Lincoln Six-inch quarter sheet 87 SW/4

For Mr. \_\_\_\_\_

Exact site of well TF05NW 0268 5569 1/14  
TF05/16 80

Level of ground surface above sea-level (O.D.) 158 feet.

Is well-top at ground level? \_\_\_\_\_ If not, state how far above ; \_\_\_\_\_ feet.  
below ; \_\_\_\_\_ feet.

Shaft 94 ft., diameter \_\_\_\_\_ ft. Details of headings \_\_\_\_\_

Bore \_\_\_\_\_ ft. ; diameter of bore : at top \_\_\_\_\_ ins. ; at bottom \_\_\_\_\_ ins.

Lengths, diameters, perforations, etc., of lining tubes \_\_\_\_\_

Water struck at depths, below well-top, of (feet) \_\_\_\_\_

TEST DETAILS { Rest-level of water \_\_\_\_\_ ft. above below well-top. Suction at \_\_\_\_\_ ft. Yield on \_\_\_\_\_ hours' days' pumping \_\_\_\_\_ gallons per \_\_\_\_\_ (max. capacity of pump \_\_\_\_\_ g.p.h.), with depression of \_\_\_\_\_ feet. Recovery to \_\_\_\_\_ in \_\_\_\_\_ mins. hours.

WORKING CONDITIONS { Rest-level of water in \_\_\_\_\_ (month), 1943 (year), 87 ft. above below well-top. Highest " in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above below " Lowest " in \_\_\_\_\_ (month), \_\_\_\_\_ (year), \_\_\_\_\_ ft. above below " Suction at \_\_\_\_\_ ft. Rate of pumping \_\_\_\_\_ galls. per \_\_\_\_\_ for \_\_\_\_\_ hours per day. with average depression of \_\_\_\_\_ ft. Recovery to \_\_\_\_\_ in \_\_\_\_\_ mins. hours.

Quality of water (attach copy of analysis if available) \_\_\_\_\_

Well made by \_\_\_\_\_ Date of well \_\_\_\_\_

Information from Dr. W.D. Evans

ADDITIONAL NOTES.  
See wartime cat. 11.  
According to 6' Field slip 94' deep with RWL 87' down.  
Site on Lincol. Cat.  
O.T.B.

**LOG OF STRATA OVERLEAF.**

**GEOLOGICAL SURVEY AND MUSEUM,  
SOUTH KENSINGTON,  
LONDON, S.W.7.**

Date received.	G.S.M. Office File No.	1" N.S. Map No.	1" O.S. Map No.	Site marked (use symbol) on 1" Map. on 6" Map.	

(17206) Wt. 42901/0877 10,000 2/41 A. & E.W.L.M. Op. 426





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**NGRC  
BOREHOLE RECORDS  
ADJUSTMENT FORM**

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**QUARTER SHEET** TF05NW

**BH REGISTRATION NUMBER** 38 - 43

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**RECORDS ENTERED AND HELD BY WALLINGFORD**

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**BH REGISTRATION NUMBER(S)**

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**RECORD OF WELL**

At 2 1/2 km WNW of Ashby

Town or Village ASHBY DE LA LAUNDE

County LINCS

Six-inch County Sheet .....

Six-inch National Grid sheet and reference TF 0260 5604 TF05NW

For BGS Hydro Dept (GNPR No LL08)

State whether owner, tenant, builder, contractor, consultant, etc.:- .....

Address (if different from above) .....

Level of ground surface above sea level (O.D.) ..... ft (46.03 m)

If well top is not at ground level, state how far above\* ..... ft (..... m)  
below: .....

SHAFT ..... ft (..... m); diameter ..... ft (..... m);

HEADINGS (please attach details—dimensions and directions)

BORE ..... ft (28.7 m); diameter: at top 4.5 in (..... cm); at  
bottom 4.5 in (..... cm)

Full details of permanent lining tubes (position, length, diameter, plain, slotted, etc.) .....

Trial - filled in  
Continuously cased

Water struck at depths of ..... ft (..... m) below well top

Rest level of water ..... ft (..... m) above\* well top. Suction at ..... ft (..... m)  
below

Yield on ..... hours\* test pumping at ..... galls (..... m<sup>3</sup>) per ..... with  
days\* depression to ..... ft (..... m) below well top. Recovery to rest level in ..... mins\*  
hours

Capacity of pump ..... g.p.h. (..... m<sup>3</sup>/h)

Date of measurements .....

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type ..... Motive power .....

Capacity ..... galls (..... m<sup>3</sup>) per hour. Suction at ..... ft (..... m)  
below well top. Amount pumped ..... galls (..... m<sup>3</sup>) per day. Estimated  
consumption ..... galls (..... m<sup>3</sup>) per week

Well made by Soil Mechanics Ltd Date of sinking Nov 1977

ADDITIONAL NOTES ANALYSIS (please attach copy if available)

See IWS Report Series 83/3

Received from .....

Date .....

Observation well .....

British Geological Survey  
EXACT SITE OF WELL  
\*DELETE AS NECESSARY

British Geological Survey  
TEST CONDITIONS  
NORMAL CONDITIONS  
British Geological Survey  
LOG OF STRATA OVERLEAF

INSTITUTE OF GEOLOGICAL SCIENCES,  
WATER DEPARTMENT,  
SOUTH KENSINGTON,  
LONDON, S.W.7.

British Geological Survey

Recorder.....  
 E.R. log .....  
 Site marked on  
   1" map .....  
   6" map .....  
           (use symbol)  
 Copy to .....  
 British Geological Survey.....  
 Date .....





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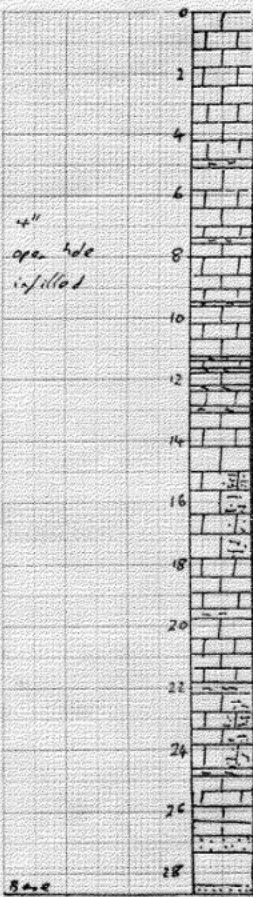


ASHBY LLB  
G/L 46.03 n.a.-o.d.

# 114/173

TF 0256/60  
TF 02605604

GEOLOGICAL CLASSIFICATION



OUTCROP: LINCOLNSHIRE LIMESTONE

massive cementstones.

buff grey forable oolite

Hard partially cemented oolite.

- Hard muddy limestone underlain by laminated marl seam.  
- Hard partially cemented oolites

- massive cementstone with laminated marls especially near the top A.A. but blue leached

hard muddy limestone

Hard partially cemented oolite with occasional marlstone bands

Hard muddy limestone.

- soft running sand above sandy clay  
- sandy silts, slightly calc.  
- mottled green & grey clays with plant  
- plops & clayey sands  
- siliceous cemented sands

## TF05/51

LINCOLNSHIRE LIMESTONE

LOWER ESTUARINE SERIES

LINCOLNSHIRE LIMESTONE (UNDIVIDED)

BAJOCCIAN

MIDDLE JURASSIC

LOWER ESTUARINE BEDS AND NORTHAMPTON SAND (SOUTHAMPTON FORMATION?)

(94 ft 2 ins)

Information on Fracture index, porosity, rock chemistry, moisture content 4 to 14%  
more detailed log in master file. L.R.D. Bolton

Drilled 29-31/11/77 for i.e.s.  
by Soil Mechanics  
cored throughout. core stored for 1 G.S.

REV  
A.T.  
1980



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report: re number 440

U #14/173

GROUNDWATER NITRATE POLLUTION RESEARCH BOREHOLE LL8 O.D. G.C. 46.03 m. IGS

SAMPLE	DEPTH	DATE & TIME	CORRECTION	FRAC. COLL.	GRAPE-GOL	COLOUR	DESCRIPTIVE LOG	TFOS/SL COMMENTS
		24.11.77				Brown	Brown soil with limestone fragments	
						Buff & greyish		
	2	24.11.77				Buff to yellow (brown)	Coarse limestone with calcite nests (2cm)	
			100%	RIBBLE			Occasional brachiopod fragments (1-2cm)	
							ooliths well cemented by sparry cement in patches - otherwise rather friable and crumbly	
	3	1615					oolitic limestone with calcite veins and sparry calcite nests	
			100%				many shell fragments in oolite	
							poorly cemented oolite	
	4	1645				Buff	Fine grained clay rich limestone with scattered oolites and shell fragments	
			100%				Calcite veinlets thro' oolite	
							v. coarse oolitic limestone with minor shell fragment component	
	5	1730 29/1/77				Buff	clay seam.	
							Hard sparry cemented fine oolitic minor shell debris	
							Vertical fractures with clay used as coating	
	6							





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Revised Log

②

GROUNDWATER NITRATE POLLUTION RESEARCH

BOREHOLE LL 8.

IGS

SAMPLE			DEPTH	DATE & TIME	CORRECTION	FRAC	GRAPHIC LOG	COLOR	DESCRIPTIVE LOG	TF05/SI COMMENTS
AERE	AWA	MGR	metres							
				0915					Hard + loosely cemented oolite locally porolite, up to 2.5% shell debris	
			7	1015	100%				Impure (clayey) Hard impure l.st. soft clayey arenaceous l.st.	
			8		100%			Buff	Hard spamy cemented oolite Vertical fracture with strong Fe <sup>2+</sup> staining	
			9	1115				Buff	Hard spamy cemented oolite with shell band	
			10		100%			Buff	Clay rich limestone Non oolitic soft impure lmsr heavily Fe <sup>2+</sup> stained soft clay band v. hard spamy cemented oolite	
			11					grey	v. impure hard calcareous clay rich lmsr passing into calcareous clay.	
								vi. dk grey	hard clay band with laminated shell debris. slightly carbonaceous; laminated	
				1530				grey	impure lmsr. v. hard	
			12					grey	clay with shell fragments impure lmsr clay with masses of shell debris impure lmsr with large shell fragments (3cm)	



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is numbered 496

TF05/51  
IGS

GROUNDWATER NITRATE  
POLLUTION RESEARCH

BOREHOLE LL8

SAMPLE		DEPTH METRES	DATE & TIME	CORRECTION	FRAC- TIONS	GRAPH- IC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
AERE	AWA								
		13	1700 24/11/77	100%			grey buff grey buff	<p>laminated clay silt with masses of shell fragments v. impure lsst</p> <p>v. hard lsst - buff where more porous + oxidised Fe<sup>2+</sup></p> <p>a grey where Fe in reduced condition scattered oolites + shell fragments</p> <p>v. impure lsst with massive shell fragments (10cm)</p> <p>v. soft mar seam</p> <p>Hard impure lsst</p>	
		14	0915	100%			grey buff red violet violet	<p>Hard crumbly + hard splintery</p> <p>impure cementation patchy oolitic bands + shell debris blue ant.</p> <p>Clay lenses + a shell nodules scattered thru mar.</p> <p>All oolites of some blue hearted.</p>	
		15		96%	LOST		Grey buff buff	<p>Soft to wgt clay with shell fragment</p> <p>Hard impure l. at non oolitic base</p> <p>Soft clay 2cm shell fragment</p> <p>Soft clay Sub vertical fractures with pyroclastic spots, no Fe<sup>2+</sup></p>	
		16	1015					<p>Soft clay-dry staining</p> <p>white cementstone with ferruginous oolites (scattered)</p> <p>thin patchy impure lsst with many ferruginous oolites</p> <p>Cementstone with v. scattered oolites + coninuted shell fragments + clay pellets</p>	
		17					dk grey v. dk grey buff dk buff	<p>Thin clay parting</p> <p>Impure lsst with many large gastropod fragments (4cm)</p> <p>Thin clay parting v. impure lsst clay parting band</p> <p>v. impure lsst - much Fe<sup>2+</sup> staining on vertical joint &amp; Pyroclitic</p> <p>v. impure limestone with scattered oolites</p>	
		18	1115						



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Le numbered L06

TF05(4) 51 IGS

GROUNDWATER NITRATE POLLUTION RESEARCH

BOREHOLE LL8

SAMPLE	DEPTH	DATE & TIME	CORRECTIONS	FRAC. CORE	GRAPHIC LOG	COLOUR	DESCRIPTIVE LOG	COMMENTS
	18		100%			Buff	Hard oolitic limestone with sparry calcite cement. Some clay in matrix. Calcite crystals in filling vugs (2cm)	
	19	1215	100%			Buff	impure limestone with occasional ooliths. Deconstructed shells replaced with clay in filling. Oolite - very hard	
	20	1420	100%			Buff	Crumbly clay band with comminuted shell debris - Fe stained Ferruginous oolite with sparry calcite cement	
	21	1530	100%			Buff	very hard oolitic limestone well cemented with sparry calcite	
	22	1650 27/4/17	100%			Buff	Very hard oolitic limestone with sparry cement. do. do. becoming more impure with depth, & bn well cemented. Impure oolitic limestone with much clay in matrix and large shells (3cm). Soft & friable. Soft and moist clay band stained with Fe <sup>3+</sup>	
	23		100%			Gray	Hard oolitic unstr with clay pellets (3cm) and shell fragments replaced by calcite. Hard impure lit many shell frags thin patches oolitic-rich. Vuggy - cement - clay filled	
	24	1010					Hard splintery lit many bivalve & gastropod fragments up to 2cm; calcite. cont v minor oolitic content, no clay.	



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ke numbered L40

TF05/S1  
IGS

GROUNDWATER POLLUTION NITRATE RESEARCH

BOREHOLE LL8

SAMPLE			DEPTH	DATE & TIME	CORRECTION	LITHOLOGY	GRAPHIC	COLOR	DESCRIPTIVE LOG	COMMENTS
AERE	AWA	M&S								
				11000						
			25	1130	100%			GREY	Very hard splinty fine grained impure lit; shaly texture 26.52-70m much shell debris very clayey.	
			26		100%				lit with minor amount of large (0.5cm+) shell debris	
			27	1230					Hard impure shelly limestone, mainly bivalves & gastropod frags, bivalves up to 4cm diameter.	
			28	1400	60%				Silty claystone, slightly micaceous calcareous silt, well laminated.	
			29	1500 END	10%				Soft running sand above sandy clay + sandy silt, slightly calcareous.	
			29						Passes down to mottled brown & grey clays with plant fragments (coals) + clayey sands.	
			30						Silicious cemented sand & silt below.	
									* 28m sample ? location 40% core loss in run.	



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TF05/51

Core Analysis data

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available from Aquifer Properties  
Laboratory, Engineering Geology and  
Reservoir Rock Properties group.

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British Geological Survey

National Grid Reference :- TF 026 561

Laboratory sample number :- 1080

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June 1985.





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