Springwell Solar Farm

Consultation Report Appendix L-1.5

EN010149/APP/5.2 November 2024 Springwell Energyfarm Ltd APFP Regulation 5(2)(q)
Planning Act 2008
Infrastructure Planning
(Applications: Prescribed Forms and Procedure) Regulations 2009

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Appendix L-1.5 – Preliminary Environmental Information Report

Volume 3: Supporting Reports (Appendix 10.1: Preliminary Risk Appraisal)

Appendix L-2 – Preliminary Environmental Information Report





APPENDIX D2 ENVIRONMENTAL DATABASE REPORT – ZONE B



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

303381609_1_1

Customer Reference:

P02130089

National Grid Reference:

504190, 352440

Slice:

R

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Mr B Winch RSK Environment Ltd 18 Frogmore Road Hemel Hempstead Hertfordshire HP3 9RT







Report Section	Page Number
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Waste	28
Hazardous Substances	-
Geological	30
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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



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 5				4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6	Yes			
Pollution Incidents to Controlled Waters					
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 6		3		3 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 8	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 18	10	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 19	Yes	n/a	n/a	n/a
Source Protection Zones	pg 19	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	pg 19	6	15	10	39



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 28		3		
Licensed Waste Management Facilities (Locations)	pg 28		4		
Local Authority Landfill Coverage	pg 29	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					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 30	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 30	2	3	1	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 31	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 31	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 33	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 34	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 34	Yes	n/a	n/a	n/a



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 35	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SE (W)	0	1	503600 352300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (W)	0	1	503250 352400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	502800 353450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	502900 353950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	503250 503250 354150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	503300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	354150 504500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B15SW	0	1	354150 504350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) (N)	0	1	353250 504350 353850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B11SW (E)	0	1	504400 352500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SE	0	1	503500 352450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B15NW	0	1	504450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SE	0	1	353400 504186
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S) (NW)	0	1	352443 502550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	353350 503100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	354000 504450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SE	0	1	354000 504000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B6NW (SW)	0	1	352300 503650 352050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	504550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5NW	0	1	503100 352350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NE	0	1	352250 503450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SE (W)	0	1	352100 503400 352443



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Let	vel B10SW (W)	0	1	503950 352400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10SE (W)	0	1	504150 352443
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10SE (W)	0	1	504000 352500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Lev		0	1	502500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	353800 503100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Lev	vel (NW)	0	1	353800 502750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NE	0	1	353900 504186
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Lev	(N) vel (NW)	0	1	352800 502600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NE	0	1	353900 504300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE) B15SE	0	1	352700 504700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	353000 503150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Lev		0	1	354100 503200
	BGS Groundwater Flooding Susceptibility		0	1	354100
	BGS Groundwater Flooding Susceptibility	(NW)			503250 354100
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Legal BGS Groundwater Flooding Susceptibility		0	1	502400 353900
	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility	(N)	0	1	504400 353900
	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility	B10NE (N)	0	1	504200 352750
	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility	(NW)	0	1	502450 353750
	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility	(NW)	0	1	502850 353600
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	B16SW (NE)	6	1	505000 353000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	24	1	505000 353950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SE (W)	24	1	503300 352300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	29	1	505050 354000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	30	1	505250 354300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B6NW (SW)	67	1	503950 352150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	68	1	502850 352400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B11SE (E)	86	1	504650 352400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B11SE (E)	95	1	504700 352443
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B6SE (S)	99	1	504050 351850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B11SW (SE)	113	1	504400 352350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5SW (SW)	116	1	503250 351900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	117	1	502800 352443
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	118	1	502800 352400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B16NW (NE)	139	1	505000 353400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B11SE (E)	142	1	504750 352450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B11SE (E)	144	1	504750 352443
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	145	1	505050 353700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B7NW (SE)	164	1	504550 352250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SE (SW)	176	1	504000 352350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	185	1	502950 352050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	193	1	502750 352150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5NW (W)	200	1	503050 352050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B11NE (NE)	205	1	504800 352700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B12NW (E)	208	1	505100 352800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	225	1	505250 354050



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B7NE (E)	225	1	504700 352250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B12SW (E)	234	1	505000 352600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B11SE (E)	243	1	504850 352500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		253	1	505150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	263	1	353750 505150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	I (W)	304	1	353700 502650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	(W)	310	1	352100 502800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B7NW	313	1	351950 504500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE) B7NW	313	1	352150 504550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		314	1	352150 503050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW) B12NW	328	1	351900 505150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) B5SW	339	1	352700 503050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW) B12NW	342	1	351800 505050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) B6SE	348	1	352650 504100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	(S) I (W)	356	1	351900 502800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B7NW	363	1	351900 504500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	363	1	352100 504450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	377	1	352100 505450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		385	1	354050 502950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B12SW	392	1	351850 505000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	402	1	352443 502700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B7NW	414	1	351900 504400



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Flooding Type: Potentia	Susceptibility al for Groundwater Flooding of Property Situated Below Ground Level	(SW)	422	1	502750 351850
	BGS Groundwater Flooding Flooding Type: Potentia	Susceptibility al for Groundwater Flooding of Property Situated Below Ground Level	(W)	430	1	502650 351900
	BGS Groundwater Flooding Flooding Type: Limited	Susceptibility Potential for Groundwater Flooding to Occur	(SW)	435	1	502900 351800
	BGS Groundwater Flooding Flooding Type: Limited	Susceptibility Potential for Groundwater Flooding to Occur	B6SE (S)	443	1	504050 351700
	BGS Groundwater Flooding Flooding Type: Limited	Susceptibility Potential for Groundwater Flooding to Occur	B6SW (S)	443	1	503950 351650
	BGS Groundwater Flooding Flooding Type: Potentia	Susceptibility al for Groundwater Flooding of Property Situated Below Ground Level	(NE)	463	1	505400 353700
	BGS Groundwater Flooding Flooding Type: Limited	Susceptibility Potential for Groundwater Flooding to Occur	B6NE (S)	466	1	504250 352000
	3 71	Potential for Groundwater Flooding to Occur	B7NW (S)	466	1	504350 352000
	BGS Groundwater Flooding Flooding Type: Potential	Susceptibility al for Groundwater Flooding of Property Situated Below Ground Level	(SW)	468	1	502750 351800
	BGS Groundwater Flooding Flooding Type: Limited	Susceptibility Potential for Groundwater Flooding to Occur	B6SE (S)	476	1	504186 351900
	BGS Groundwater Flooding Flooding Type: Limited	Susceptibility Potential for Groundwater Flooding to Occur	B6NE (S)	494	1	504186 351950
1	Location: 3 Cottal Authority: Environ Catchment Area: Not Sup Reference: Pr3lfu4t Permit Version: 1 Effective Date: 7th Jan Revocation Date: 1st Oct Discharge Type: Unknow Discharge Conto La Environment: Receiving Water: Land	/ (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) ges Dunsby House, Brauncewell, Sleaford, Ng34 8se ment Agency, Anglian Region polied 86 uary 1971 uary 1971 ober 1996 wn and tional Rivers Authority Legislation where issue date < 01/09/1989	B2NW (S)	654	2	503900 351400
	Discharge Consents					
1	Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: D	513 bruary 1966 bruary 1966 ober 1996 vn and tional Rivers Authority Legislation where issue date < 01/09/1989	B2NW (S)	654	2	503900 351400



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date:	Anglian Water Services Limited PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Willow Lane Sps, Cranwell, Lincolnshire, Ng34 8dq Environment Agency, Anglian Region Non-Tidal (River Slea) Annnf10370 2 19th July 1995 19th July 1995 Not Supplied	B2SE (S)	922	2	504020 351160
	Discharge Type: Discharge Environment: Receiving Water: Status:	Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River Trib Ruskington Beck Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m				
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Anglian Water Services Limited PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Willow Lane Sps, Cranwell, Lincolnshire, Ng34 8dq Environment Agency, Anglian Region Not Given Annnf10370 1 24th January 1991 24th January 1991 18th July 1995 Public Sewage: Storm Sewage Overflow Freshwater Stream/River Trib Ruskington Beck Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 100m	B2SE (S)	922	2	504020 351160
	Nearest Surface Wa	ter Feature	B15NE (NE)	0	-	504799 353436
3	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	W S Elkington 4/30/11/*G/0060a 100 Manor Farm Bore Brauncewell Environment Agency, Anglian Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st April 2004 Not Supplied Located by supplier to within 100m	B11SW (E)	113	2	504550 352350
3	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	W S Elkington 4/30/11/*G/0060a 100 Manor Farm Bore Brauncewell Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st April 2004 Not Supplied Located by supplier to within 100m	B11SW (E)	118	2	504555 352345



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	William Spencer Elkington 4/30/11/*g/060a Not Supplied Dale Farm Borehole, ROXHOLM Environment Agency, Anglian Region Unspecified Not Supplied Well And Borehole Not Supplied Located by supplier to within 100m	B11SW (E)	118	2	504550 352345
4	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	William Spencer Elkington 4/30/11/*g/060a Not Supplied Manor Farm Bore , BRAUNCEWELL Environment Agency, Anglian Region Domestic Use Only Not Supplied Well And Borehole 0 680 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Located by supplier to within 100m	B3NE (SE)	968	2	504905 351550
4	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	W S Elkington 4/30/11/*G/0060a 100 Dale Farm Borehole Roxholm Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st April 2004 Not Supplied Located by supplier to within 100m	B3NE (SE)	971	2	504900 351545
4	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	W S Elkington 4/30/11/*G/0060a 100 Dale Farm Borehole Roxholm Environment Agency, Anglian Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st April 2004 Not Supplied Located by supplier to within 100m	B3NE (SE)	972	2	504905 351545



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source:	Roxholme Estates 4/30/11/*G/0027a 100 Roxholme Hall Borehole Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater	(SE)	1968	2	505350 350650
	Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End:	Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December				
	Permit Start Date: Permit End Date: Positional Accuracy:	1st April 2004 Not Supplied Located by supplier to within 100m				
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability:	Principle Bedrock Aquifer - High Vulnerability High	B15SW (N)	0	3	504347 353200
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				
	Groundwater Vulne	rability Map				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability	B15NW (N)	0	3	504466 353410
	Vulnerability: Combined Aquifer: Pollutant Speed:	High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow: Dilution: Baseflow Index: Superficial	Well Connected Fractures <300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	rability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(N)	0	3	504440 353624
	Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow:	High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial Patchiness: Superficial	<300 mm/year >70% <90%				
	Thickness: Superficial Recharge:	No Data				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(N)	0	3	504481 353691
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	B14SE (N)	0	3	504187 353000
	Combined Vulnerability: Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow: Dilution: Baseflow Index: Superficial	Well Connected Fractures <300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	B10NE (NW)	0	3	504000 352853
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne Combined	erability Map Secondary Bedrock Aquifer - High Vulnerability	B10NE	0	3	504279
	Classification: Combined	High	(N)		-	352724
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial Patchiness:	<300 mm/year >70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	INO Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	B10NE	0	3	504089
	Classification:		(N)			352865
	Combined	High				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	\90%				
	Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	B11SW	0	3	504315
	Classification:	I Cale	(NE)			352533
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year				
	Superficial	>70% <90%				
	Patchiness:	3070				
	Superficial	<3m				
	Thickness:	N. D.				
	Superficial Recharge:	No Data				
	_	suphility. Man				
	Groundwater Vulne		(81)		2	504404
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(N)	0	3	504424 354000
	Combined	High				004000
	Vulnerability:	ŭ				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	Solii				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(N)	0	3	504244
	Classification:	Hiah				354000
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aguifer, No Superficial Aguifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	>70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					1



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	B6NE (SW)	0	3	504000 352000
	Combined Vulnerability:	High	(=11)			
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge: Groundwater Vulne	erability Man				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	B11NW (NE)	0	3	504379 352837
	Combined Vulnerability:	Unproductive	(INE)			332037
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	B16NW (NE)	0	3	505000 353590
	Combined Vulnerability:	Unproductive	(**-/			
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	B15SW (NE)	0	3	504449 353000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	B10NE	0	3	504000
	Classification: Combined	Unproductive	(N)			352933
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	B10NE	0	3	504000
	Classification:		(NW)	-		352818
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	110 Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	B10NE	0	3	504110
	Classification:		(N)			352793
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	B14SE	0	3	504186
	Classification:		(N)			353000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Dala				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	B9SW (W)	0	3	503000 352443
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	B10SE (W)	0	3	504000 352443
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution: Baseflow Index: Superficial Patchiness:	<300 mm/year >70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	B6NE (SW)	0	3	504000 352153
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	B10NE (N)	0	3	504272 352782
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	B14SE	0	3	504000
	Classification:	Hiah	(N)			352975
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:	- Chi				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	B10SE	0	3	504186
	Classification:	Ligh	(S)			352443
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	3011				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	B15SE	0	3	504692
	Classification: Combined	High	(NE)			352987
	Vulnerability:	riigii				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne					
	Classification	Principle Bedrock Aquifer - High Vulnerability	(NW)	0	3	503000
	Classification: Combined	High				354000
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(N)	0	3	504000
	Classification:					354000
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	c2m				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(N)	0	3	504186
	Classification:					354000
	Combined	High				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(N)	0	3	504545
	Classification:					354000
	Combined	High				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	B10SE	0	3	504000
	Classification:	I link	(SW)			352288
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	roundwater Vulnerability Map				
	Combined Classification: Combined	Secondary Superficial Aquifer - High Vulnerability High	B10SE (SW)	0	3	504000 352283
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data	B10SE (E)	0	3	504202 352441
	Groundwater Vulne Combined	erability Map Secondary Superficial Aquifer - High Vulnerability	B11SW	0	3	504376
	Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	High Productive Bedrock Aquifer, Productive Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(E)			352519
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	B5NW (W)	0	3	503000 352210



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	Groundwater Vulnerability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	B6NW (SW)	0	3	503862 352000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	INO Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Principle Bedrock Aquifer - High Vulnerability High	B13SW (NW)	0	3	503000 353000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures				
	Dilution: Baseflow Index: Superficial Patchiness:	<300 mm/year >70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	B14SE (N)	0	3	504000 353000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	•				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	B14SE (N)	0	3	504235 353000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



ap D		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	B14SE	0	3	504040
	Classification:	18.1	(N)			353000
	Combined	High				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aguifer, No Superficial Aguifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness:	No Data				
	Superficial Recharge:	No Data				
	Groundwater Vulne	arahility Man				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	B15SE	0	3	504698
	Classification:	2000aa. y Dodrook Aquiloi Trigii Vuiriolubility	(NE)		J	353000
	Combined	High				
	Vulnerability:	Deadusting Dadwale Agriffor No Computer LA 15				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	rability - Soluble Rock Risk				
	Classification:	Very Significant Risk - Moderate Possibility	B6NE	0	3	504000
			(SW)			352000
		erability - Soluble Rock Risk		_	_	
	Classification:	Significant Risk - Low Possibility	B9SW (W)	0	3	503000 352443
	Groundwater Vulne	erability - Soluble Rock Risk	(**)			332443
	Classification:	Very Significant Risk - Moderate Possibility	B10SE	0	3	504000
	Ciassilication.	very Significant Nisk - Moderate Possibility	(W)	0	3	352443
	Groundwater Vulne	rability - Soluble Rock Risk				
	Classification:	Very Significant Risk - Moderate Possibility	B10SE	0	3	504186
		, ,	(S)			352443
	Groundwater Vulne	rability - Soluble Rock Risk				
	Classification:	Significant Risk - Low Possibility	B13SW	0	3	503000
		,	(NW)			353000
	Groundwater Vulne	rability - Soluble Rock Risk				
	Classification:	Significant Risk - Low Possibility	B14SE	0	3	504000
			(N)			353000
		rability - Soluble Rock Risk				
	Classification:	Significant Risk - Low Possibility	B14SE	0	3	504186
	Outside the state	makilita. Oalubla Baak Piri	(N)			353000
		erability - Soluble Rock Risk		_	_	
	Classification:	Significant Risk - Low Possibility	(NW)	0	3	503000 354000
	Groundwater Vulno	erability - Soluble Rock Risk				334000
	Classification:	Very Significant Risk - Moderate Possibility	(AI)	0	3	504000
	OiassiiicaliUII.	very organicant inion - inionerate Possibility	(N)		S	354000
	Groundwater Vulne	rability - Soluble Rock Risk				
	Classification:	Very Significant Risk - Moderate Possibility	(N)	0	3	504186
		, .g	(1.7)			354000
	Bedrock Aquifer De	esignations				
		Secondary Aquifer - A	(N)	0	3	504440
		• •				353624
	Bedrock Aquifer De	esignations				
	Aquifer Designation:	Secondary Aquifer - A	B10NE	0	3	504279
	-		(N)			352724
	Bedrock Aquifer De	esignations				
- 1			B10NE	0		504089



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B15NW (N)	0	3	504466 353410
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	B11SW (NE)	0	3	504315 352533
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B16NW (NE)	0	3	505000 353590
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B11NW	0	3	504379
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(NE) B10SE (S)	0	3	352837 504186 352443
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B10NE (N)	0	3	504272 352782
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B15SW (N)	0	3	504347 353200
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B15SE (NE)	0	3	504692 352987
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B10NE (N)	0	3	504110 352793
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B10SE (E)	0	3	504202 352441
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B10SE (SW)	0	3	504015 352283
5	Name: Not Supplied	B10SE (S)	0	2	504186 352443
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
6	Flood Defences None OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.9	B11SW (E)	0	4	504370 352469
	Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1				
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SW (E)	0	4	504574 352509



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B15NE (NE)	0	4	504833 353406
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	B15NE (NE)	0	4	504843 353407
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 2	B15NE (NE)	0	4	504813 353443
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B15NE (NE)	0	4	504799 353436
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SW (E)	5	4	504579 352514
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SW (E)	10	4	504579 352538
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SW (E)	10	4	504571 352579
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SW (E)	11	4	504570 352584
16	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SW (E)	12	4	504579 352538



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 263.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B15NE (NE)	66	4	504921 353433
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B16SW (NE)	69	4	505014 352972
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B6NW (SW)	107	4	503739 351995
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11NE (E)	162	4	504718 352618
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11NE (E)	167	4	504722 352619
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SE (E)	173	4	504782 352472
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11NE (NE)	216	4	504907 352785
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11NE (NE)	231	4	504899 352782
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B12NW (E)	232	4	505123 352831



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 435.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12NW (NE)	232	4	505119 352842
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B16NW (NE)	274	4	505128 353461
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 345.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SE (E)	292	4	504838 352294
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B16NW (NE)	311	4	505164 353468
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SE (E)	357	4	504955 352557
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 257.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B11SE (E)	359	4	504953 352576
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 459.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B6NE (S)	386	4	504255 352031
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 492.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B12NW (E)	401	4	505182 352684
34	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B6NE (S)	413	4	504089 352011



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B12NW (E)	429	4	505048 352611
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 260.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B16NE (NE)	487	4	505335 353512
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B12SW (E)	512	4	505120 352495
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 316.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12SW (E)	512	4	505120 352495
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 318.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B16NE (NE)	523	4	505585 353571
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B12SW (E)	527	4	505135 352469
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12NE (E)	570	4	505548 352904
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12NE (E)	575	4	505553 352905
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 327.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12SW (E)	592	4	505181 352328



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 313.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B12SW (E)	592	4	505181 352328
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12NE (E)	604	4	505416 352606
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 230.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12NE (E)	607	4	505422 352607
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B16SE (NE)	647	4	505620 353202
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B16NE (NE)	661	4	505612 353284
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12NE (E)	663	4	505643 352904
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	(E)	672	4	505656 352854
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B12NE (E)	687	4	505654 352760
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B12NE (E)	710	4	505647 352759



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Water Network Lines Watercourse Form: Inland river Watercourse Length: 947.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B1SE (SW)	780	4	503513 351109
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B8NW (E)	805	4	505279 352030
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B8NW (E)	805	4	505279 352030
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 450.6 Watercourse Level: On ground surface True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12SE (E)	808	4	505498 352407
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 346.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	B12SE (E)	808	4	505498 352407
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B2NE (S)	809	4	504259 351410
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B2NE (S)	814	4	503972 351257
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B1SE (SW)	837	4	503513 351109
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B2SE (S)	837	4	503995 351193



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B7SW (S)	839	4	504366 351618
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B7SW (S)	852	4	504370 351595
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B3NW (S)	855	4	504370 351589
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 275.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B7SW (SE)	862	4	504543 351601
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B2SE (S)	865	4	503991 351209
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B2SE (S)	882	4	504000 351193
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B2SE (S)	933	4	504032 351154
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 494.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Beck Catchment Name: Witham Primacy: 1	B2SE (S)	933	4	504068 351169
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B3NW (S)	951	4	504363 351402



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B8NE (E)	959	4	505475 352065
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B8NE (E)	976	4	505495 352068
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B8NE (E)	977	4	505496 352068
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B8NE (E)	978	4	505499 352069
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	B8NE (E)	984	4	505505 352070





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued:	Brauncewell Quarry 73008 Brauncewell Quarry, 73008 Brauncewell Quarry, Brauncewell, Sleaford, Lincolnshire, NG34 8RL Brauncewell Quarries Ltd Environment Agency - Anglian Region, Northern Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Not Supplied Modified 12th April 2001 Positioned by the supplier As Supplied	B9SE (W)	9	2	503299 352309
77	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued:	Brauncewell Quarry Landfill Boundaries) Brauncewell Quarry Landfill 73320 Brauncewell Quarry, Brauncewell, Sleaford, Lincolnshire, NG34 8RL Brauncewell Quarries Ltd Environment Agency - Anglian Region, Northern Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Not Supplied Inactive 19th March 2007 Positioned by the supplier As Supplied	B5NW (SW)	194	2	503128 351931
78	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued:	Brauncewell Quarry Landfill Boundaries) Brauncewell Quarry Landfill 73320 Brauncewell Quarry, Brauncewell, Sleaford, Lincolnshire, NG34 8RL Brauncewell Quarries Ltd Environment Agency - Anglian Region, Northern Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Not Supplied Expired 19th March 2007 Positioned by the supplier As Supplied	B5NW (SW)	194	2	503128 351931
79	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference:	nagement Facilities (Locations) 73008 Brauncewell Quarry, Brauncewell, Sleaford, Lincolnshire, NG34 8RL Brauncewell Quarries Ltd Not Supplied Environment Agency - Anglian Region, Northern Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Modified 12th April 2001 20th November 2019 Not Supplied Located by supplier to within 10m	B5NW (W)	171	2	502969 352070
79	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference:	nagement Facilities (Locations) 73320 Brauncewell Quarry, Brauncewell, Sleaford, Lincolnshire, NG34 8RL Brauncewell Quarries Ltd Not Supplied Environment Agency - Anglian Region, Northern Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Expired 19th March 2007 Not Supplied 28th June 2019 02/10/2009 Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B5NW (W)	173	2	502969 352068

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Licensed Waste Ma	nagement Facilities (Locations)				
79	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference: Positional Accuracy:	210104 Brauncewell Quarries, Brauncewell, Lincolnshire, NG34 8RL Brauncewell Quarry Ltd Not Supplied Environment Agency - Anglian Region, Northern Area Inert LF Expired 19th March 2007 2nd October 2009 Not Supplied 02/10/2009 Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B5NW (W)	173	2	502967 352067
	Licensed Waste Ma	nagement Facilities (Locations)				
79	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference: Positional Accuracy:	70905 Brauncewell, Sleaford, Lincolnshire, NG34 8RL Brauncewell Quarries Ltd Not Supplied Environment Agency - Anglian Region, Northern Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Expired 28th July 1986 Not Supplied 28th June 2019 02/10/2009 Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B5NW (W)	173	2	502973 352069
	Local Authority Lan	· ·				
	Name:	North Kesteven District Council - Had landfill data but passed it to the relevant environment agency		0	5	504186 352443
	Local Authority Lan	dfill Coverage				
	Name:	Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	504186 352443

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Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Soli		D400E	0	4	504400
	Description:	Inferior Oolite Group	B10SE (S)	0	1	504186 352443
	BGS 1:625,000 Soli Description:	d Geology Great Oolite Group	B10SE	0	1	504253
	BGS Recorded Min	eral Sites	(NE)			352529
80	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Long Plantation Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136081 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B14NW (NW)	0	1	503737 353288
81	BGS Recorded Min Site Name:		B10NE	0	4	504012
81	Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Warren Pit Plantation Stone Pit Cranwell, Sleaford, Lincolnshire British Geological Survey, National Geoscience Information Service 134841 Opencast Ceased Unknown Operator Not Supplied Jurassic Cornbrash Formation Limestone Located by supplier to within 10m	(N)	U	1	352876
	BGS Recorded Min					
82	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Brauncewell Stone Pit Brauncewell, Cranwell, Sleaford, Lincolnshire British Geological Survey, National Geoscience Information Service 136077 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B10SW (W)	12	1	503659 352514
	BGS Recorded Min	eral Sites				
83	-	Dunsby Pit Brauncewell, Lincolnshire British Geological Survey, National Geoscience Information Service 8539 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B6NW (SW)	49	1	503673 352049
	BGS Recorded Min					
84	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Long Plantation Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136076 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B14NE (N)	87	1	504254 353440

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Brauncewell Quarry Sleaford, Lincolnshire British Geological Survey, National Geoscience Information Service 2753 Opencast Active Brauncewell Quarries Ltd. Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B5NW (SW)	302	1	502990 351940
86	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:		B1SW (SW)	909	1	503037 351083
	Coal Mining Affecte In an area that might Non Coal Mining Ar No Hazard	not be affected by coal mining				
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	504186 352443
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B12SW (E)	6	1	505000 352443
	Potential for Compr Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	504186 352443
	Potential for Compr Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B12SW (E)	6	1	505000 352443
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B11SW (NE)	0	1	504315 352533
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B16NW (NE)	0	1	505000 353590
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B11NW (NE)	0	1	504379 352837
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	B10SE (E)	0	1	504202 352441
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Low British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	504186 352443
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B5NE (W)	0	1	503323 352211
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B10NE (N)	0	1	504089 352865
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B15SW (N)	0	1	504347 353200

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/lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B15SE (NE)	0	1	504692 352987
	Potential for Groun	d Dissolution Stability Hazards	, ,			
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B10NE (N)	0	1	504272 352782
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B16SW (NE)	6	1	505000 352995
	Hazard Potential:	d Dissolution Stability Hazards No Hazard Potition Contained Survey National Conscious Information Society	B16SW	31	1	505000
	Source:	British Geological Survey, National Geoscience Information Service	(NE)			353227
	Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B12SW (E)	43	1	505000 352443
	Potential for Groun	d Dissolution Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B7NW (SE)	92	1	504573 352251
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B7NW (SE)	116	1	504562 352193
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B16NW (NE)	135	1	505000 353369
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B7NW (SE)	150	1	504637 352248
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B11SE (E)	151	1	504733 352387
		d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B12NW (E)	223	1	505000 352754
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B7NE (SE)	239	1	504693 352222
		ide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	504186 352443
	Potential for Landsl Hazard Potential:	ide Ground Stability Hazards Very Low	B12SW	6	1	505000
	Source:	British Geological Survey, National Geoscience Information Service ide Ground Stability Hazards	(E)			352443
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B5NE (W)	10	1	503323 352212
	Potential for Lands Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B16SW (NE)	222	1	505155 353280
	Potential for Runnin Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	504186 352443
		ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B10SE (E)	0	1	504202 352441
		ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B12NW (E)	6	1	505000 352754
		ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B14NE (N)	28	1	504077 353426
		ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B12NW (E)	232	1	505000 352610

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Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazard Hazard Potential: Very Low Source: British Geological Survey, Nation	ls al Geoscience Information Service	B11NE (E)	249	1	504801 352656
		al Geoscience Information Service	B15SE (NE)	0	1	504692 352987
	Potential for Shrinking or Swelling Clay Ground States Hazard Potential: Source: No Hazard British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B10SE (S)	0	1	504186 352443
	Potential for Shrinking or Swelling Clay Ground State Hazard Potential: Moderate Source: British Geological Survey, Nation	al Geoscience Information Service	B10NE (N)	0	1	504110 352793
	Potential for Shrinking or Swelling Clay Ground States Hazard Potential: Moderate Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B16NW (NE)	0	1	505000 353590
	Potential for Shrinking or Swelling Clay Ground Statestard Potential: Moderate Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B11NW (NE)	0	1	504379 352837
	Potential for Shrinking or Swelling Clay Ground Statement Hazard Potential: Very Low Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B11SW (E)	0	1	504501 352457
	Potential for Shrinking or Swelling Clay Ground Statement Hazard Potential: Very Low Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B10SE (SW)	0	1	504015 352283
	Potential for Shrinking or Swelling Clay Ground Statement Hazard Potential: No Hazard Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B12SW (E)	6	1	505000 352416
	Potential for Shrinking or Swelling Clay Ground Statement Hazard Potential: Very Low Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B14NE (N)	28	1	504077 353426
	Potential for Shrinking or Swelling Clay Ground States Hazard Potential: Moderate Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B16SW (NE)	31	1	505000 353227
	Potential for Shrinking or Swelling Clay Ground State Hazard Potential: Moderate Source: British Geological Survey, Nation	al Geoscience Information Service	B12SW (E)	43	1	505000 352443
	Potential for Shrinking or Swelling Clay Ground Statement Hazard Potential: Very Low Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B11SE (E)	112	1	504690 352551
	Potential for Shrinking or Swelling Clay Ground Statement Hazard Potential: No Hazard Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B16NW (NE)	135	1	505000 353369
	Potential for Shrinking or Swelling Clay Ground Statestard Potential: Moderate Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B7NW (SE)	150	1	504637 352248
	Potential for Shrinking or Swelling Clay Ground Statement Hazard Potential: Source: No Hazard British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B12SW (E)	223	1	505000 352593
	Potential for Shrinking or Swelling Clay Ground Statement Hazard Potential: No Hazard Source: British Geological Survey, Nation	bility Hazards al Geoscience Information Service	B7NE (SE)	239	1	504693 352222
	are estimated to be at or above t	e probability radon area (5 to 10% of homes ne Action Level). al Geoscience Information Service	B10NE (N)	0	1	504225 352651
	are estimated to be at or above t	e probability radon area (1 to 3% of homes ne Action Level). al Geoscience Information Service	B11NW (NE)	0	1	504625 352926
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate are estimated to be at or above to	e probability radon area (1 to 3% of homes	B10NE (N)	0	1	504075 352776

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Geological

ap D		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	B14NE (N)	0	1	504125 353351
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	504450 353326
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	B10SE (SW)	0	1	504078 35235
		adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	504186 352443
		adon Protection Measures				
		Basic radon protective measures are necessary in the construction of new dwellings or extensions	B10NE (N)	0	1	50422 35265
	Source:	British Geological Survey, National Geoscience Information Service	, ,			
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	B11NW (NE)	0	1	504629 352920
	Radon Potential - R	adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions	B10NE (N)	0	1	504079 352770
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures				
	Protection Measure: Source:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	B14NE (N)	0	1	50412 35335
	Radon Potential - R	adon Protection Measures				
	Protection Measure:	Basic radon protective measures are necessary in the construction of new dwellings or extensions	B15NW (N)	0	1	50445 35332
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures				
	Protection Measure: Source:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	B10SE (SW)	0	1	50407 35235
		adon Protection Measures				
		No radon protective measures are necessary in the construction of new dwellings or extensions	B10SE (S)	0	1	50418 35244

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nitrate Vulnerabl	le Zones				
87	Name: Description: Source:	Lower Witham Nvz Surface Water Environment Agency, Head Office	B10SE (S)	0	3	504186 352443
	Nitrate Vulnerable	le Zones				
88	Name: Description: Source:	Lincolnshire Limestone Groundwater Environment Agency, Head Office	B10SE (S)	0	3	504186 352443

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	June 2020	Annually
North Kesteven District Council - Environmental Health Department	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	October 2022	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Anglian Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	July 2022	Quarterly
Local Authority Integrated Pollution Prevention And Control		
North Kesteven District Council - Environmental Health Department	May 2014	Variable
Local Authority Pollution Prevention and Controls		
North Kesteven District Council - Environmental Health Department	May 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
North Kesteven District Council - Environmental Health Department	May 2014	Variable
Nearest Surface Water Feature	, , ,	
Ordnance Survey	August 2022	
Pollution Incidents to Controlled Waters	11.19.11.15.1	
Environment Agency - Anglian Region	September 1999	
	Soptombol 1000	
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	July 2015	
	July 2013	
Prosecutions Relating to Controlled Waters	March 2012	
Environment Agency - Anglian Region	March 2013	
Registered Radioactive Substances	lum = 2040	A 4:6: 1
Environment Agency - Anglian Region	June 2016	As notified
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - Anglian Region - Northern Area	July 2022	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	October 2022	Quarterly
Water Industry Act Referrals		
Environment Agency - Anglian Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations	•	<u> </u>
Environment Agency - Head Office	January 2018	Annually
Source Protection Zones		,
Environment Agency - Head Office	September 2022	Bi-Annually
Environment Agency - Flead Office	Ochiemper 2022	Di-Ailliually
Extreme Flooding from Rivers or Sea without Defences		

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Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2022	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	August 2022	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	July 2022	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	April 2022	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Northern Area	October 2022	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Northern Area	July 2022	Quarterly
Local Authority Landfill Coverage		
Lincolnshire County Council	February 2003	Not Applicable
North Kesteven District Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Lincolnshire County Council	October 2018	
North Kesteven District Council - Environmental Health Department	October 2018	
Registered Landfill Sites		
Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Anglian Region - Northern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Lincolnshire County Council - Highways and Planning Department	August 2010	Variable
North Kesteven District Council - Planning Department	October 2015	Variable
Planning Hazardous Substance Consents		
Lincolnshire County Council - Highways and Planning Department	August 2007	Variable
North Kesteven District Council - Planning Department	October 2015	Variable
	1	1

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	May 2022	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	A AMC 1
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas	Marrah 2014	Annual Dalling Lindata
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
•	Julie 1996	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards	Iviay 2013	Not Applicable
British Geological Survey - National Geoscience Information Service	April 2020	As notified
,	Αμπ 2020	As notined
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
	January 2019	As notined
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards	oundary 2010	7.0 11041104
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards	candary 2010	7.6 11641164
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures	,	
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2022	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	August 2022	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	May 2021	Bi-Annually

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

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment
Scottish Environment Protection Agency	SEP Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cyrrou Matural Resources Wales
Scottish Natural Heritage	scottish Natural Heritage ਦੁੰਕਿੰਗੀ
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

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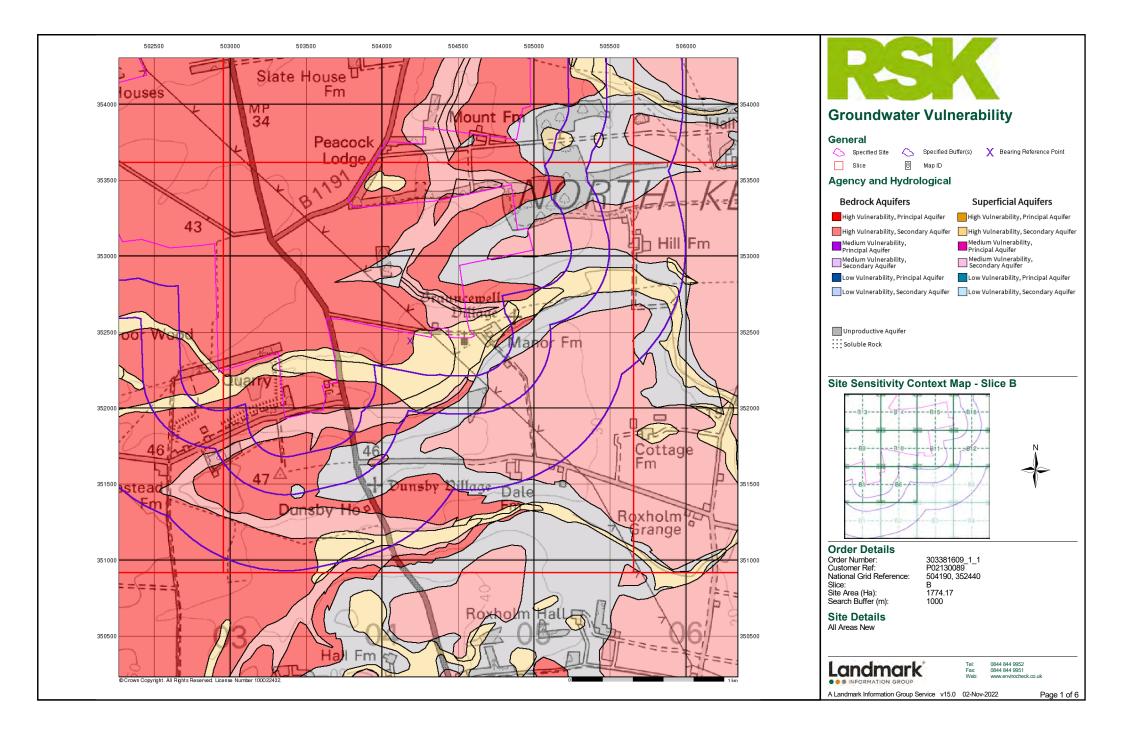


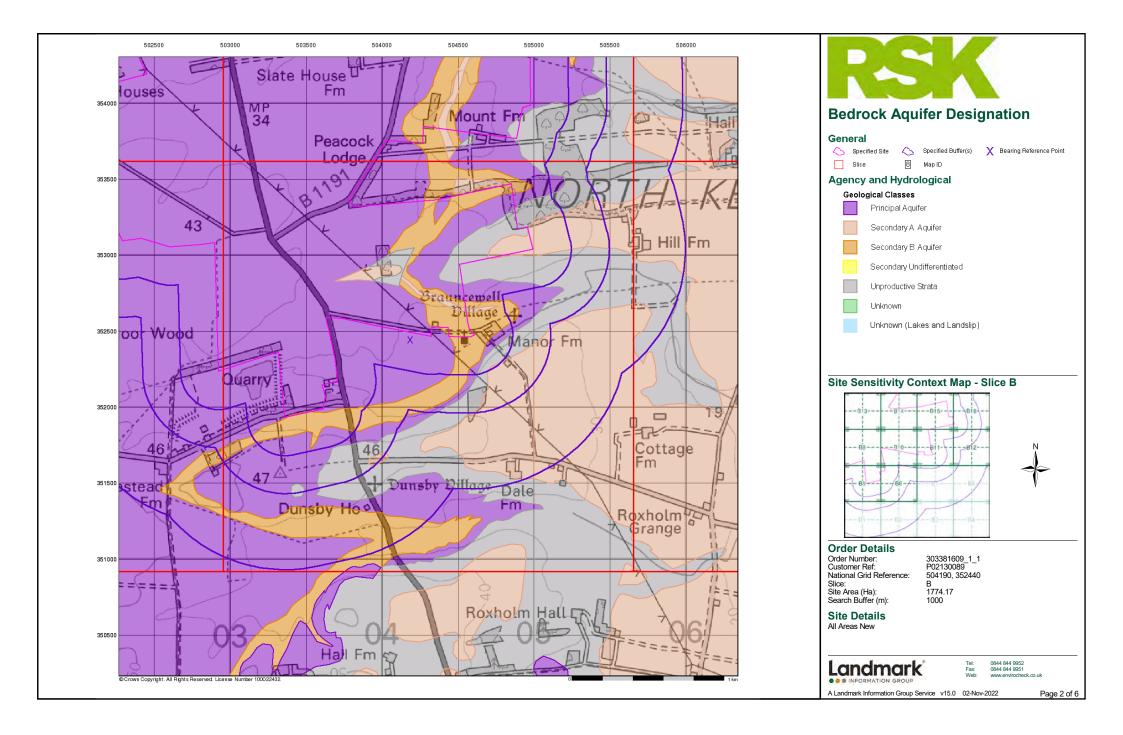
Useful Contacts

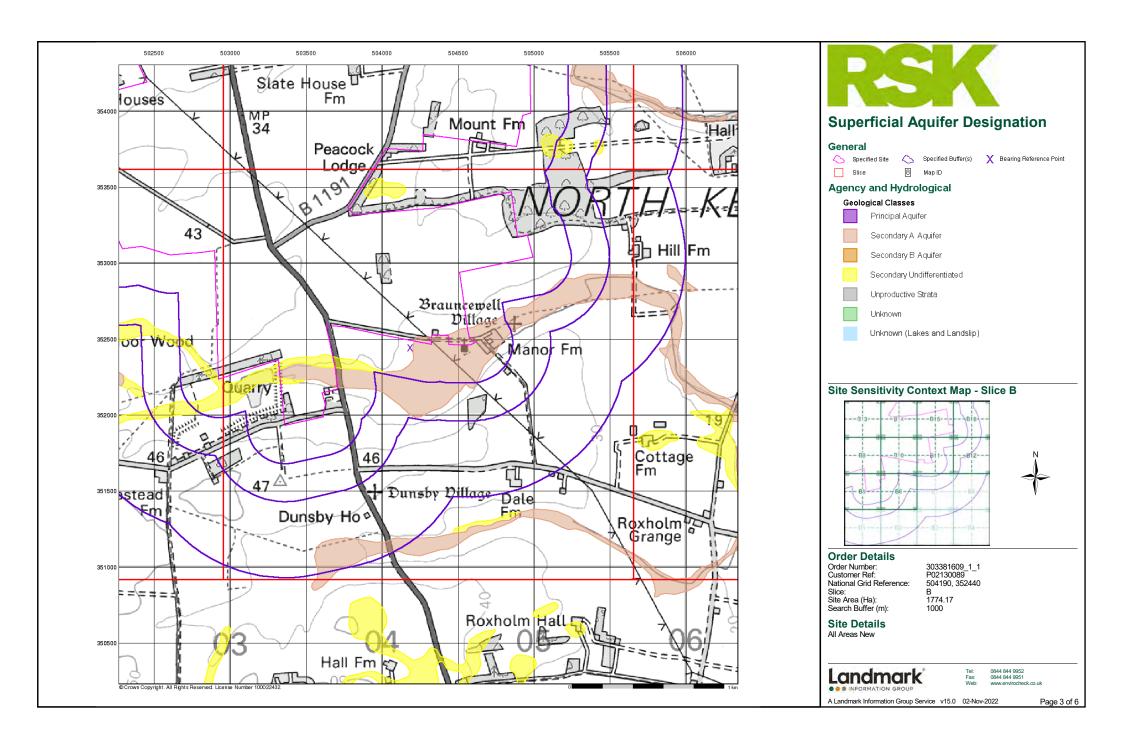
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	North Kesteven District Council - Environmental Health Department District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF	Telephone: 01529 414155 Fax: 01529 413956 Website: www.n-kesteven.gov.uk
6	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

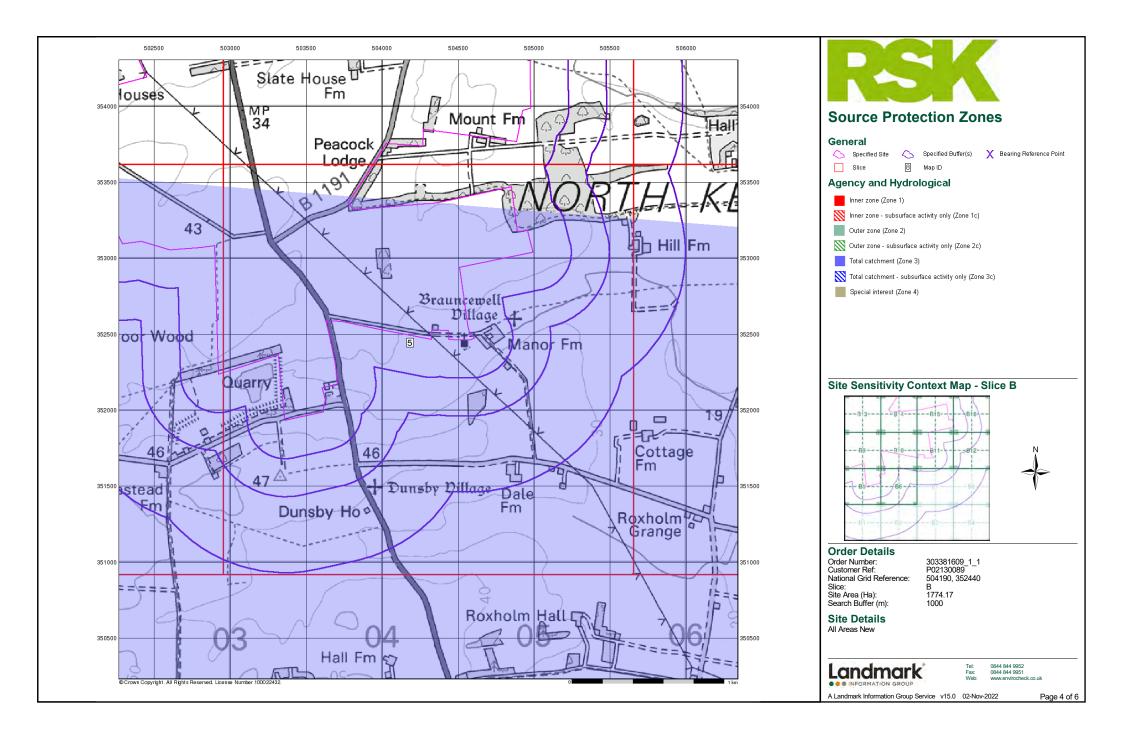
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

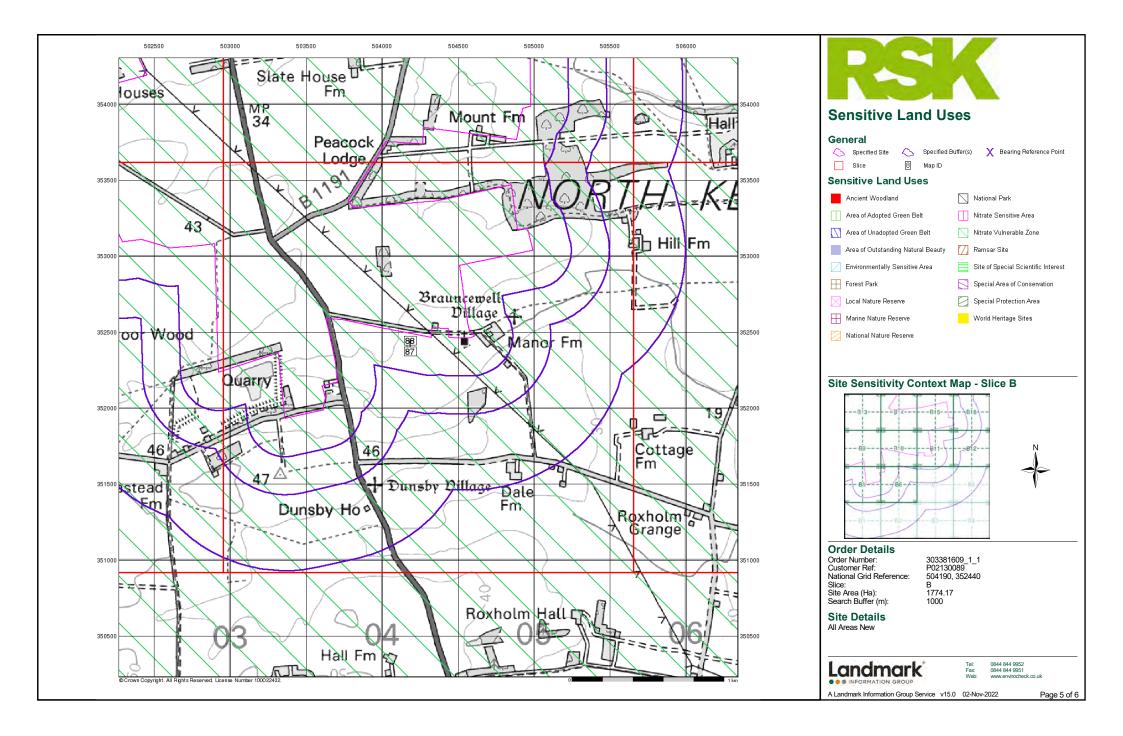
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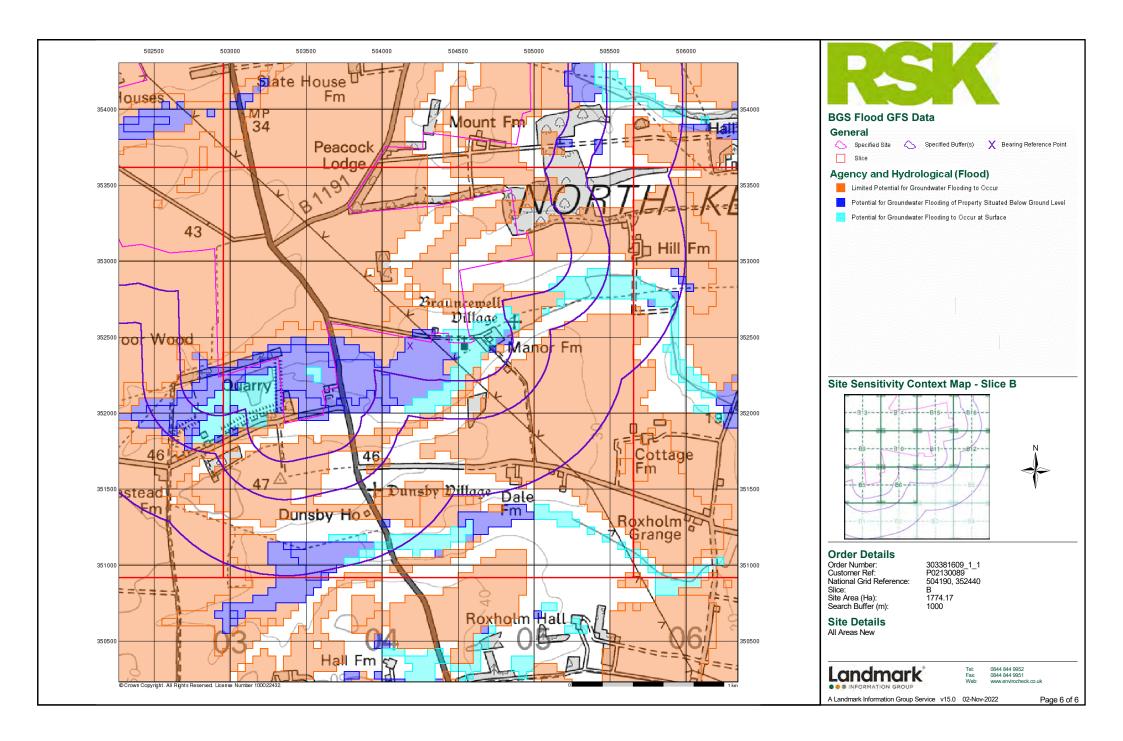


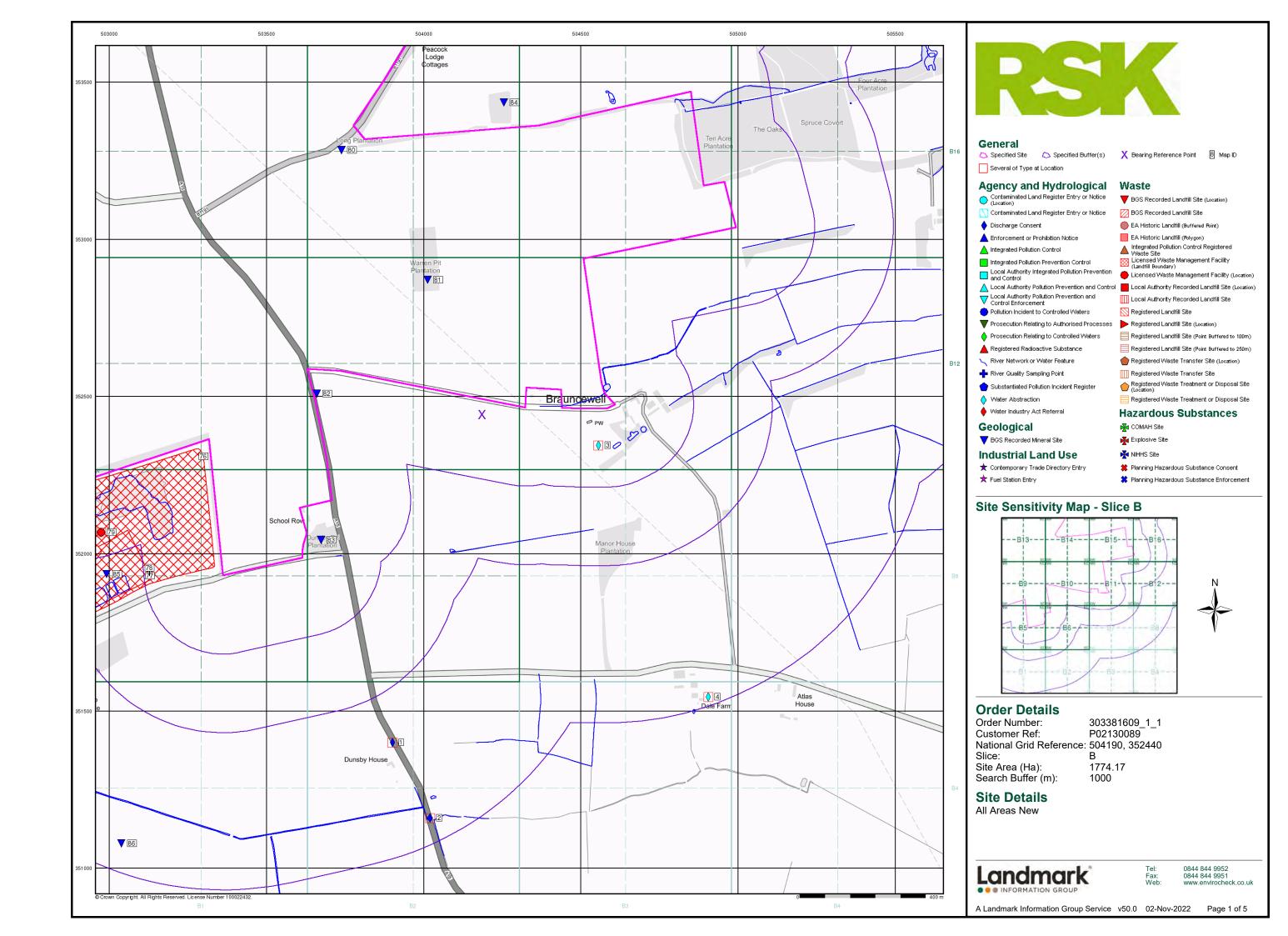


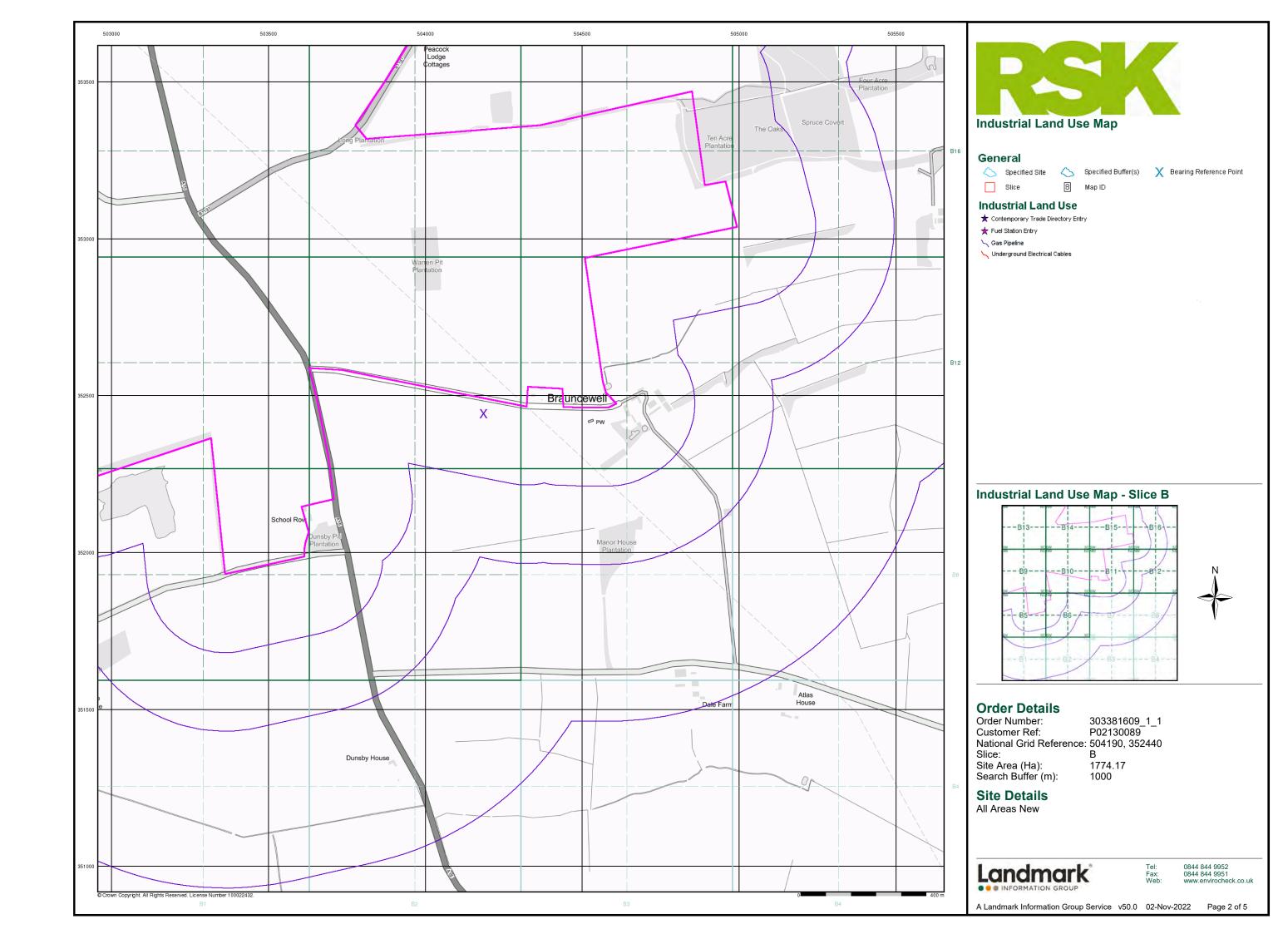


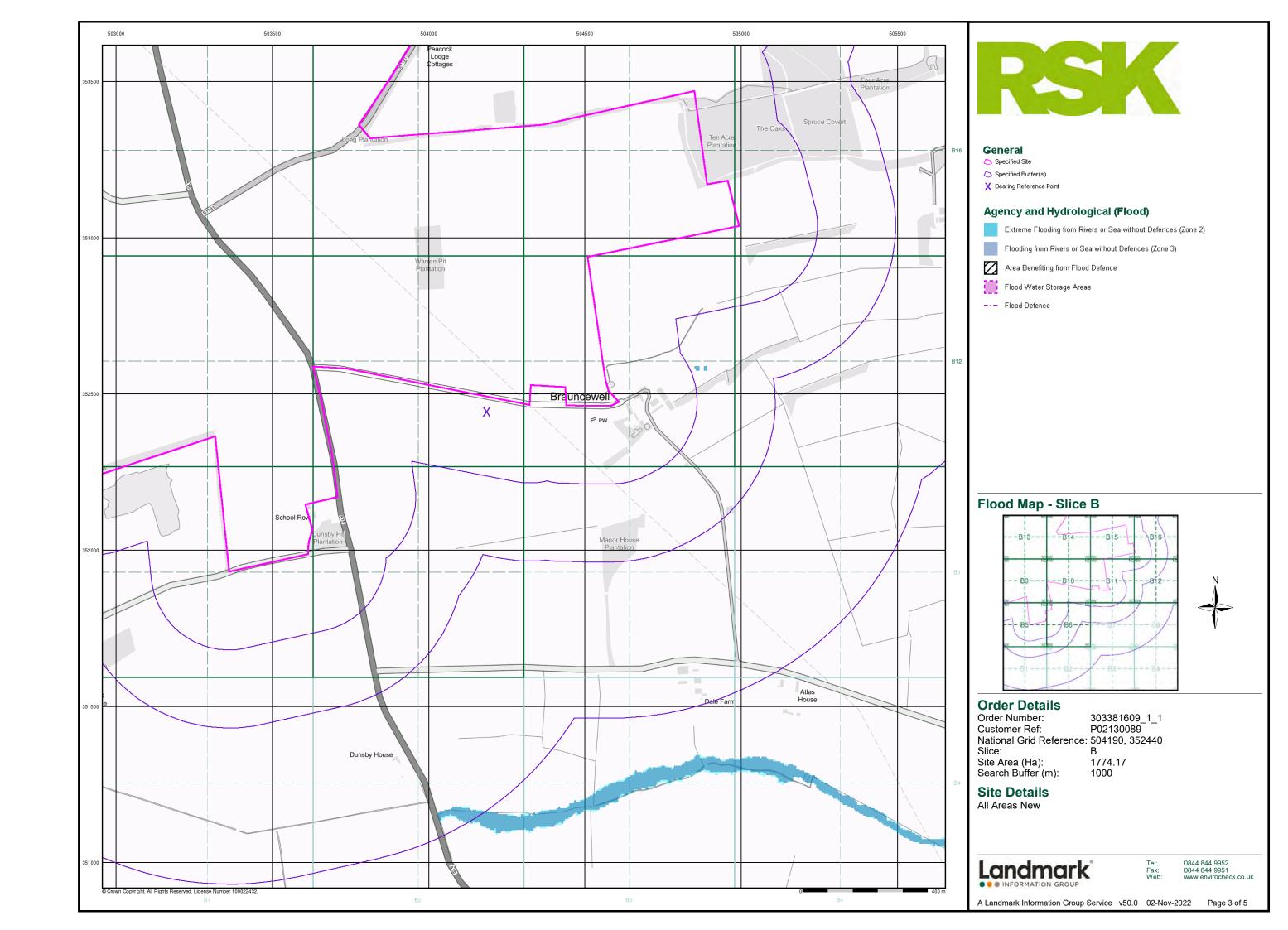


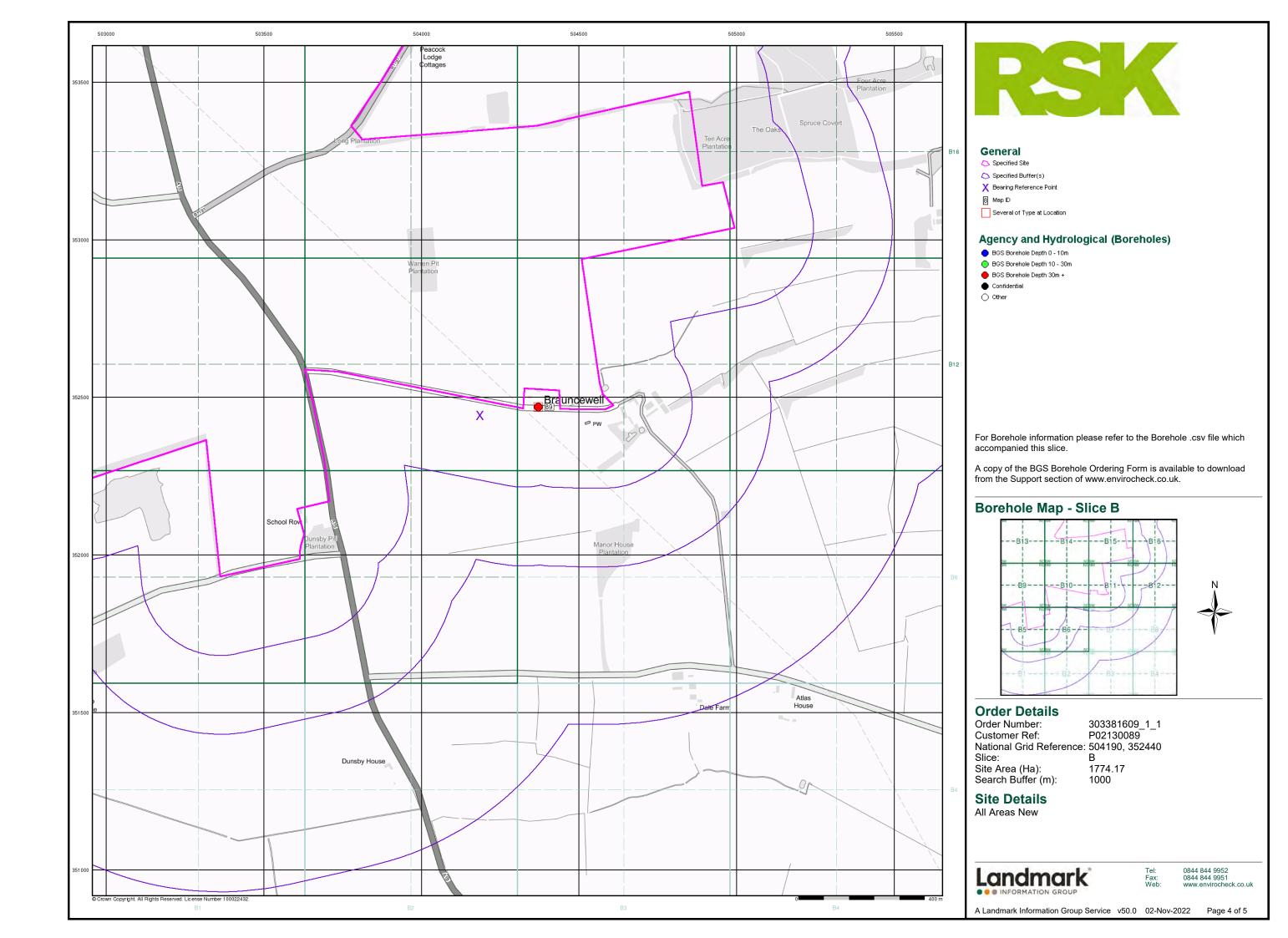


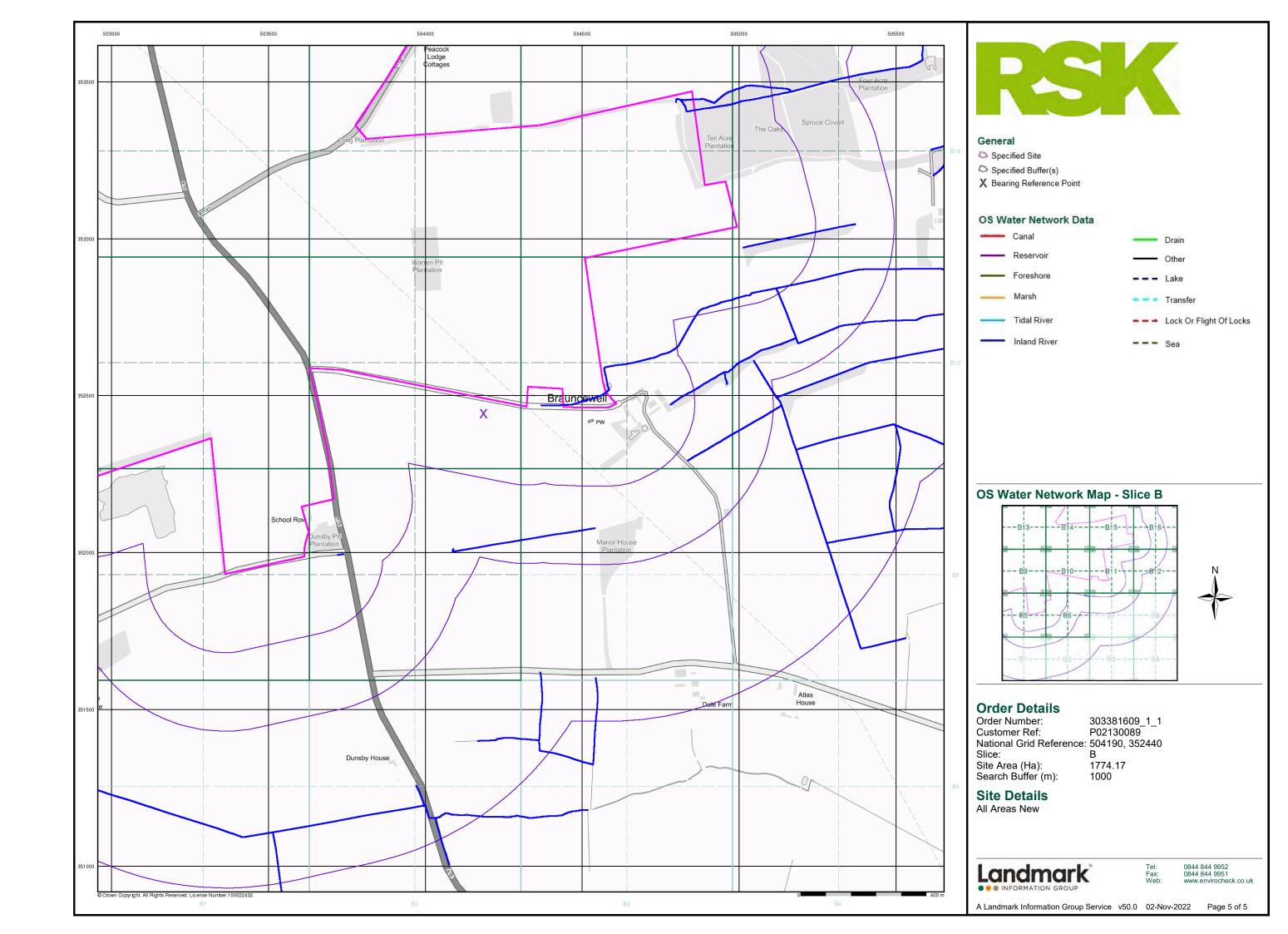














Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

304263548_1_1

Customer Reference:

P02130089

National Grid Reference:

504190, 352440

Slice:

R

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Miss K Bradfield Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD



Order Number: 304263548_1_1 Date: 23-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service





Report Section and Details	Page Number
Summary	-

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.

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).

Mining and Natural Cavities Data

1

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.

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.

Historical Land Use Information (1:2,500)

3

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.

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.

Historical Land Use Information (1:10,000)

4

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.

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.

Ground Stability Data (1:50,000)

5

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.

Historical Map List 8

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.

Data Currency	10
Data Suppliers	11
Useful Contacts	12

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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.

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1	2	3	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					
Historical Land Use Information (1:2,500)					
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		2	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying	pg 4	3	2	1	1
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	3	2		1
Potentially Infilled Land (Water)					
Ground Stability Data (1:50,000)					
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					

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Mining and Natural Cavities Data

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Peral Sites Long Plantation Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136081 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B14NW (NW)	0	1	503737 353288
2	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Warren Pit Plantation Stone Pit Cranwell, Sleaford, Lincolnshire British Geological Survey, National Geoscience Information Service 134841 Opencast Ceased Unknown Operator Not Supplied Jurassic Cornbrash Formation Limestone Located by supplier to within 10m	B10NE (N)	0	1	504012 352876
3	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Brauncewell Stone Pit Brauncewell, Cranwell, Sleaford, Lincolnshire British Geological Survey, National Geoscience Information Service 136077 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B10SW (W)	12	1	503659 352514
4	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Paral Sites Dunsby Pit Brauncewell, Lincolnshire British Geological Survey, National Geoscience Information Service 8539 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B6NW (SW)	49	1	503673 352049
5	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Long Plantation Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136076 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B14NE (N)	87	1	504254 353440
6	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Brauncewell Quarry Sleaford, Lincolnshire British Geological Survey, National Geoscience Information Service 2753 Opencast Active Brauncewell Quarries Ltd. Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B5NW (SW)	302	1	502990 351940

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Mining and Natural Cavities Data

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Recorded Mine	eral Sites				
7	Operator Location: Periodic Type: Geology: Commodity:	West Pastures Stone Pit Cranwell, Sleaford, Lincolnshire British Geological Survey, National Geoscience Information Service 136070 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	B1SW (SW)	909	1	503037 351083
	Coal Mining Affecte	d Areas				
	In an area which may	not be affected by coal mining				
	Non Coal Mining Ar	eas of Great Britain				
	No Hazard					

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Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extractive Industries or Potential Excavations from 1950-1980				
8	Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	B11SW (E)	1	-	504571 352528
	Extractive Industries or Potential Excavations from 1950-1980				
9	Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	B15NW (N)	59	-	504584 353470

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Historical Land Use Information (1:10,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	General Quarrying Use:	Not Supplied 1891	B6NW	0	-	503715 352099
	Date of Mapping:	1091	(SW)			352099
11	General Quarrying Use: Date of Mapping:	Not Supplied 1891 - 1956	B14NW (NW)	0	-	503758 353281
	General Quarrying					
12	Use: Date of Mapping:	Not Supplied 1891	B10NE (N)	0	-	504040 352865
	General Quarrying					
13	Use: Date of Mapping:	Not Supplied 1891	B10SW (W)	13	-	503660 352519
14	General Quarrying Use: Date of Mapping:	Not Supplied 1891	B14NE (N)	15	-	504220 353370
	General Quarrying					
15	Use: Date of Mapping:	Not Supplied 1985	B5SW (SW)	353	-	502984 351878
	General Quarrying					
16	Use: Date of Mapping:	Not Supplied 1891	B1SW (SW)	907	-	503025 351090
	Potentially Infilled I	_and (Non-Water)				
17	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	B14SW (NW)	0	-	503759 353279
	Potentially Infilled I	•				
18	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	B10NE (N)	0	-	504040 352865
	Potentially Infilled I	_and (Non-Water)				
19	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	B6NW (SW)	0	-	503715 352099
	Potentially Infilled I	_and (Non-Water)				
20	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	B10SW (W)	13	-	503660 352519
	Potentially Infilled I	_and (Non-Water)				
21	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	B14NE (N)	75	-	504212 353425
	Potentially Infilled I	_and (Non-Water)				
22	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	B1SW (SW)	907	-	503025 351090

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Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District				
	The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area				
	The site does not fall within the brine subsidence solution area.				
	Potential for Collapsible Ground Stability Hazards		_		
23	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	504186 352443
	Potential for Collapsible Ground Stability Hazards	()			
24	Hazard Potential: Very Low	B12SW	6	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(E)			352443
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	504186 352443
	Potential for Compressible Ground Stability Hazards	(-)			
	Hazard Potential: No Hazard	B12SW	6	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(E)			352443
	Potential for Ground Dissolution Stability Hazards				
25	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	503133 354128
	Potential for Ground Dissolution Stability Hazards				004120
26	Hazard Potential: Moderate	B10SE	0	1	504202
	Source: British Geological Survey, National Geoscience Information Service	(E)	-		352441
	Potential for Ground Dissolution Stability Hazards				
27	Hazard Potential: Low	B10SE	0	1	504186 352443
	Source: British Geological Survey, National Geoscience Information Service	(S)			332443
28	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	(NW)	0	1	503131
20	Source: British Geological Survey, National Geoscience Information Service	(1444)	O	'	353807
	Potential for Ground Dissolution Stability Hazards				
29	Hazard Potential: Very Low	B5NE	0	1	503323
	Source: British Geological Survey, National Geoscience Information Service	(W)			352211
30	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	B10NE	0	1	504089
00	Source: British Geological Survey, National Geoscience Information Service	(N)	· ·		352865
	Potential for Ground Dissolution Stability Hazards				
31	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B15SW	0	1	504347
		(N)			353200
32	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	B15SE	0	1	504692
O.L	Source: British Geological Survey, National Geoscience Information Service	(NE)	· ·	•	352987
	Potential for Ground Dissolution Stability Hazards				
33	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10NE	0	1	504272 352782
	5 7	(N)			332162
34	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	B16SW	6	1	505000
J-4	Source: British Geological Survey, National Geoscience Information Service	(NE)	O	'	352995
	Potential for Ground Dissolution Stability Hazards				
35	Hazard Potential: Very Low	(NE)	24	1	505000
	Source: British Geological Survey, National Geoscience Information Service				353965
36	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low	(NE)	71	1	505252
30	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(NE)	7 1	1	354181
	Potential for Ground Dissolution Stability Hazards				
37	Hazard Potential: Low	B7NW	92	1	504573
	Source: British Geological Survey, National Geoscience Information Service	(SE)			352251
	Potential for Ground Dissolution Stability Hazards				
38	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B7NW (SE)	116	1	504562 352193
	Potential for Ground Dissolution Stability Hazards	, ,			
39	Hazard Potential: Very Low	B16NW	135	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(NE)			353369

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Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards				
40	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B11SE (E)	151	1	504733 352387
	Potential for Ground Dissolution Stability Hazards				
41	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B12NW (E)	223	1	505000 352754
	Potential for Ground Dissolution Stability Hazards	(E)			332734
42	Hazard Potential: Very Low	B7NE	239	1	504693
	Source: British Geological Survey, National Geoscience Information Service	(SE)			352222
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard	(NW)	0	1	503267
	Source: British Geological Survey, National Geoscience Information Service	(,	Ů	·	354160
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B11SW (NE)	0	1	504315 352533
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B16NW (NE)	0	1	505000 353590
	Potential for Ground Dissolution Stability Hazards	(IVL)			333330
	Hazard Potential: No Hazard	B11NW	0	1	504379
	Source: British Geological Survey, National Geoscience Information Service	(NE)			352837
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard	B16SW	31	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(NE)	01		353227
	Potential for Ground Dissolution Stability Hazards	D. (00)4/	40		
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B12SW (E)	43	1	505000 352443
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NW (SE)	150	1	504637 352248
	Potential for Landslide Ground Stability Hazards	(GE)			332240
43	Hazard Potential: Very Low	B10SE	0	1	504186
	Source: British Geological Survey, National Geoscience Information Service	(S)			352443
44	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low	B12SW	6	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(E)	Ů	· 	352443
	Potential for Landslide Ground Stability Hazards	DENE	40		
45	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B5NE (W)	10	1	503323 352212
	Potential for Landslide Ground Stability Hazards				
46	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B16SW (NE)	222	1	505155 353280
	Potential for Running Sand Ground Stability Hazards	(IVL)			000200
47	Hazard Potential: Very Low	B10SE	0	1	504202
	Source: British Geological Survey, National Geoscience Information Service	(E)			352441
48	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low	B14NE	28	1	504077
	Source: British Geological Survey, National Geoscience Information Service	(N)		· 	353426
40	Potential for Running Sand Ground Stability Hazards	(ME)	00		505050
49	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(NE)	29	1	505252 354181
	Potential for Running Sand Ground Stability Hazards				
50	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(NE)	151	1	505102 353697
	Potential for Running Sand Ground Stability Hazards				333087
51	Hazard Potential: Very Low	B12NW	232	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(E)			352610
52	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low	B11NE	249	1	50/1201
JZ	Source: British Geological Survey, National Geoscience Information Service	(E)	249		504801 352656
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard	B10SE	0	1	504186

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Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards		_		
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	B12NW (E)	6	1	505000 352754
53	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B10NE (N)	0	1	504110 352793
54	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B16NW (NE)	0	1	505000 353590
55	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B11NW (NE)	0	1	504379 352837
56	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B11SW (E)	0	1	504501 352457
57	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SE (SW)	0	1	504015 352283
58	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(N)	8	1	504503 353716
59	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B14NE (N)	28	1	504077 353426
60	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B16SW (NE)	31	1	505000 353227
61	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B12SW (E)	43	1	505000 352443
62	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B11SE (E)	112	1	504690 352551
63	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B7NW (SE)	150	1	504637 352248
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B15SE (NE)	0	1	504692 352987
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	504186 352443
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B12SW (E)	6	1	505000 352416
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NE)	24	1	505000 353965
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B16NW (NE)	135	1	505000 353369
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B12SW (E)	223	1	505000 352593
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NE (SE)	239	1	504693 352222

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Historical Map List

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TF0252	1979
Ordnance Survey Plan	TF0252	1979
Ordnance Survey Plan	TF0252	1979
Ordnance Survey Plan	TF0253	1979
Ordnance Survey Plan	TF0352	1979
Ordnance Survey Plan	TF0352	1979
Ordnance Survey Plan	TF0352	1979
Ordnance Survey Plan	TF0352	1979
Ordnance Survey Plan	TF0352	1979
Ordnance Survey Plan	TF0352	1979
Ordnance Survey Plan	TF0353	1979
Ordnance Survey Plan	TF0353	1979
Ordnance Survey Plan	TF0452	1979
Ordnance Survey Plan	TF0452	1979
Ordnance Survey Plan	TF0452	1979
Ordnance Survey Plan	TF0452	1979
Ordnance Survey Plan	TF0452	1979
Ordnance Survey Plan	TF0452	1979
Ordnance Survey Plan	TF0452	1979
Ordnance Survey Plan	TF0453	1979
Ordnance Survey Plan	TF0453	1979
Ordnance Survey Plan	TF0453	1979
Ordnance Survey Plan	TF0552	1979
Ordnance Survey Plan	TF0552	1979
Ordnance Survey Plan	TF0553	1979
Ordnance Survey Plan	TF0251	1980
Ordnance Survey Plan	TF0351	1980
Ordnance Survey Plan	TF0351	1980
Ordnance Survey Plan	TF0451	1980



Historical Map List

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

1:10,560	Mapsheet	Published Date
Lincolnshire	097_NW	1891
Lincolnshire	097_SW	1891
Lincolnshire	097_NW	1906
Lincolnshire	097_SW	1906
Lincolnshire	097_NW	1950
Lincolnshire	097_SW	1950
Ordnance Survey Plan	TF05SE	1956
Ordnance Survey Plan	TF05SW	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	TF05SE	1985
Ordnance Survey Plan	TF05SW	1985



Data Currency

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities		
Stantec UK Ltd	December 2021	Bi-Annually
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities		
Stantec UK Ltd	December 2021	Bi-Annually
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features		
Landmark Information Group Limited	June 2022	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards	1	A 4:6:1
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
British Geological Survey - National Geoscience Information Service	January 2019	As notified
	January 2019 January 2019	As notified As notified
British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards	,	

Order Number: 304263548_1_1 Date: 23-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 10 of 12





A selection of organisations who provide data within this report

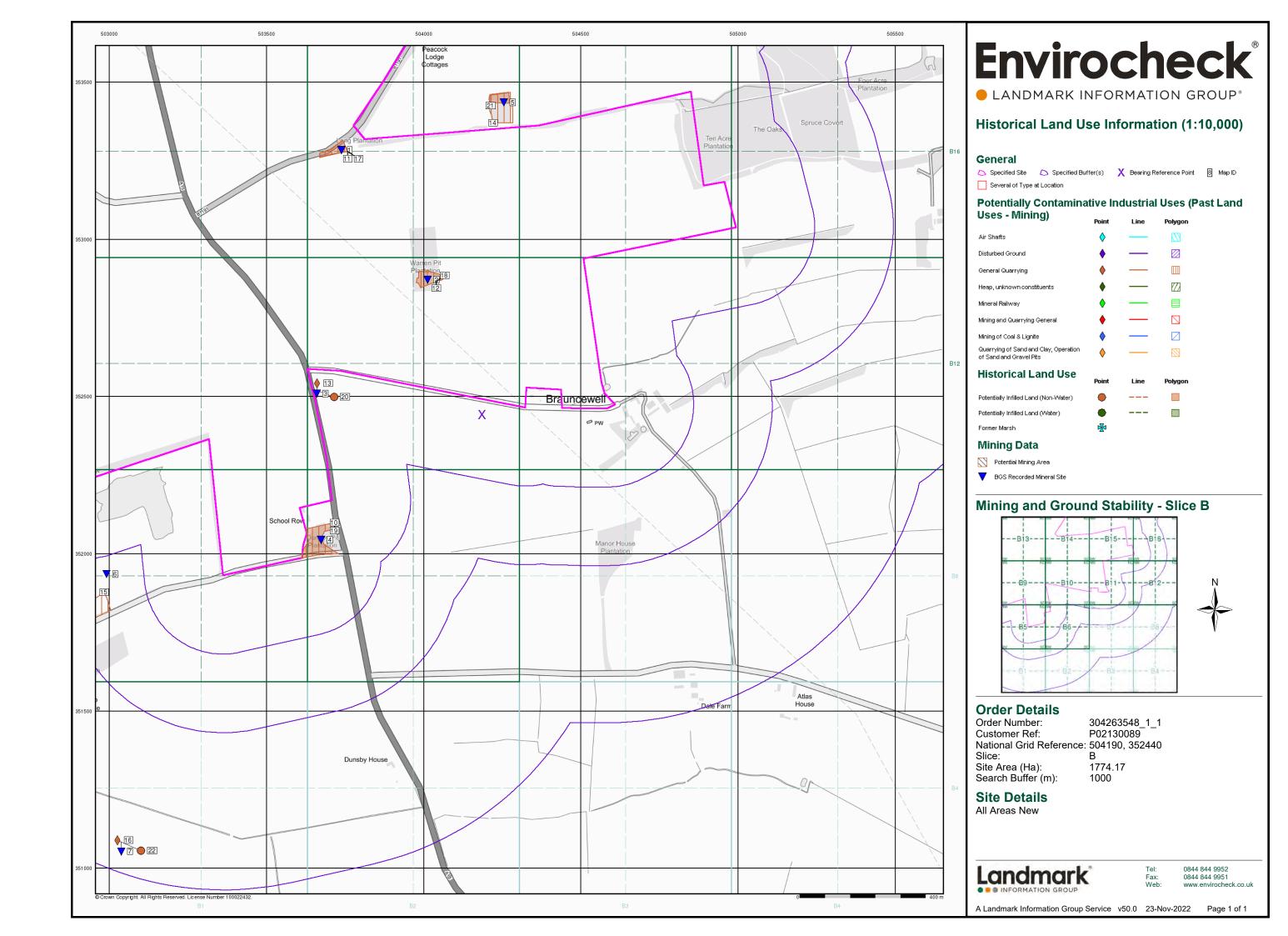
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	The Coal Authority
Ove Arup	ARUP
Stantec UK Ltd	Stantec
Wardell Armstrong	wardell armstrong your earth our world
Johnson Poole & Bloomer	JPB

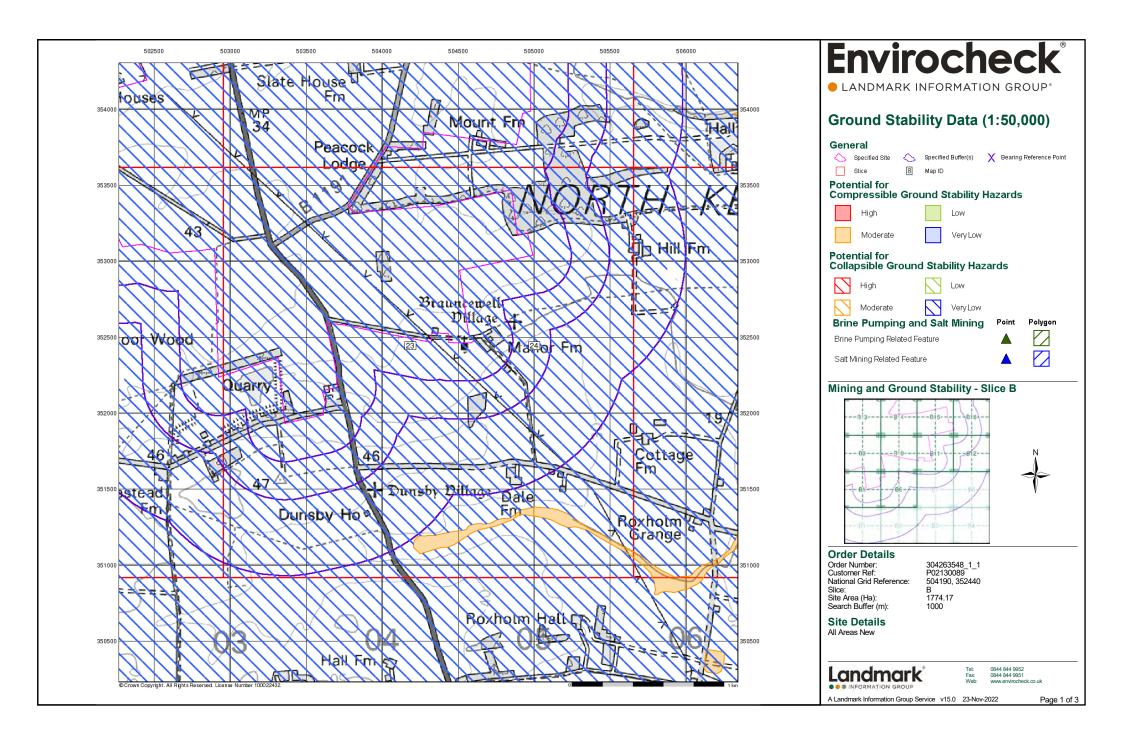


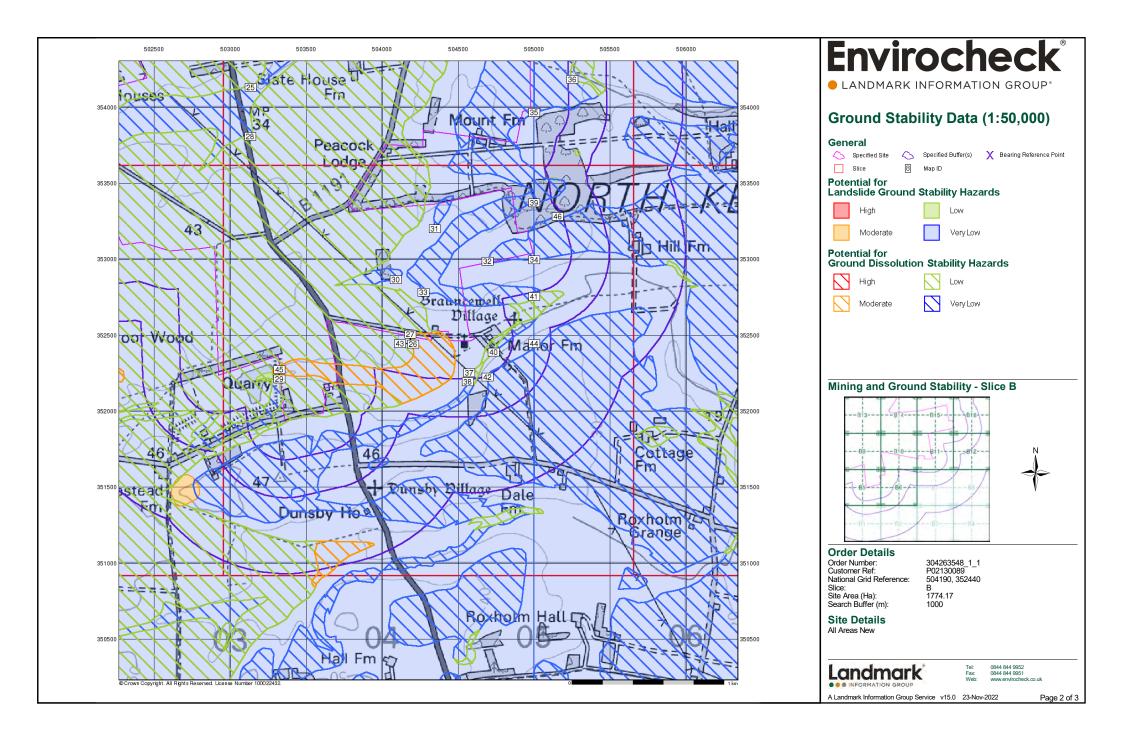
Useful Contacts

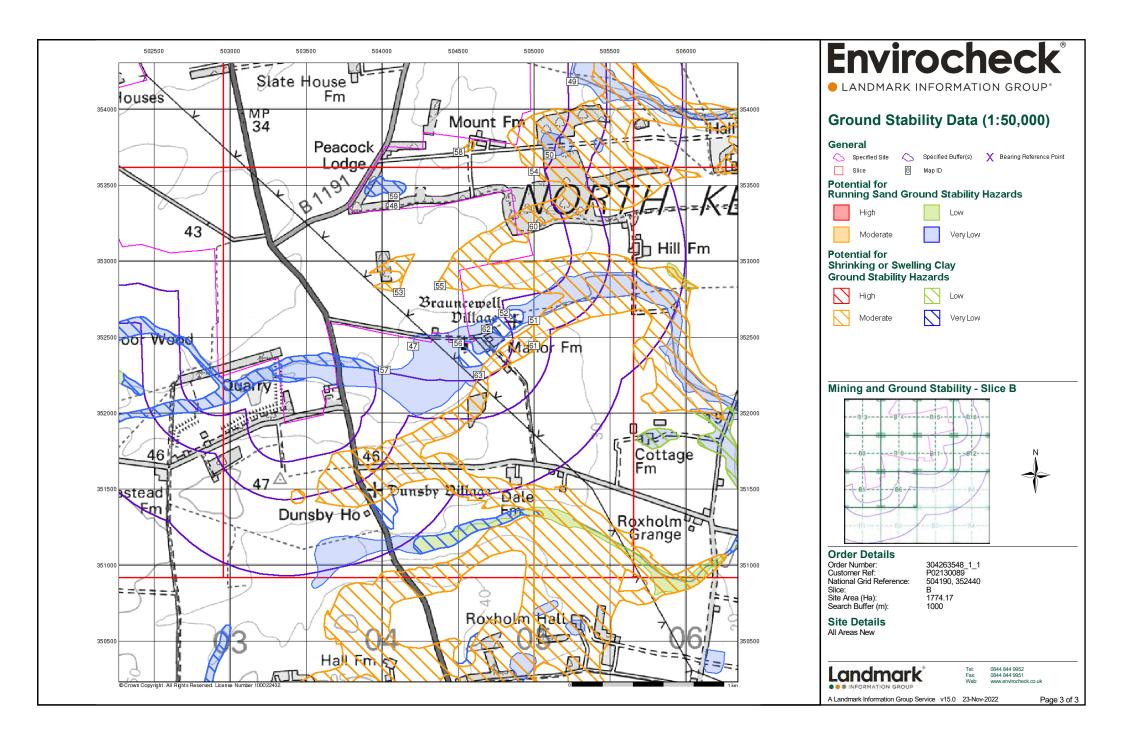
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Order Number: 304263548_1_1 Date: 23-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 12 of 12









Ordnance Survey County Series 1:10,560 Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** · 285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over 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

Co. Boro. Bdy.

Co. Burgh Bdy.

R.D. Bdy.

Ordnance Survey Plan 1:10,000

ولاستنام	Chalk Pit, Clay Pit or Quarry	00000	Gravel Pit
	Sand Pit		Disused Pit or Quarry
(.0.0.0)	Refuse or Slag Heap		Lake, Loch or Pond
	. Dunes	000	Boulders
弁 弁 :	Coniferous Trees	۵۵۵	Non-Coniferous Trees
ቀ ቀ	Orchard No.	Scrub	∖Y _n v Coppice
ជា ជា	Bracken SMIIII	Heath	、、ı,, Rough Grassland
<u> </u>	- Marsh wY///	Reeds	<u>⊸</u> ≗- Saltings
	Direc	tion of Flow o	f Water
******	Building	1	Shingle
		<i>#</i> // <i>:</i>	
NZ.	Classbaues	*//	Sand
***	Glasshouse		
		Pylon	Electricity
1111111	Sloping Masonry		Transmission
	Cloping Masonly	Pole	Line
		• -	· -
Cutting		ent 	Standard Gauge
•	***************************************		
	////	\\	⊣⊨ Standard Gauge
Road ' Under	'' ''' Road // Leve Over Cross	el \\ Foot ing Bridg	
			Siding, Tramway or Mineral Line
			Narrow Gauge
	Geographical Co	unty	
	— — Administrative Co		Borough
	Municipal Boroug Burgh or District	jh, Urban or F	Rural District,
	Borough, Burgh o Shown only when no		
	Civil Parish Shown alternately w	hen coincidence	e of boundaries occurs
BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH F E Sta	Club House Fire Engine Station	PC PH	Public Convenience Public House
FE Sta FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MD	Mile Doct	TCD	Tolophono Call Boot

Mile Post

TCP

Telephone Call Post

1:10,000 Raster Mapping

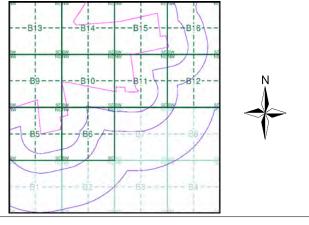
	Gravel Pit		Refuse tip or slag heap
	Rock	3 3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- Overhead detail		Narrow gauge railway
_	Multi-track railway		Single track railway
_•-•	County boundary (England only)	• • • • • •	Ci∨il, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation	۵ ^۵ ۵	Non-coniferous trees
<u>۵</u>	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	Ö	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
्राम्, राम्	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	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)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac 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	1950	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1985	6
10K Raster Mapping	1:10,000	2000	7
Street View	Variable		8

Historical Map - Slice B



Order Details

Order Number: 303381609_1_1 Customer Ref: P02130089 National Grid Reference: 504190, 352440 Slice:

Site Area (Ha): 1774.17 Search Buffer (m): 1000

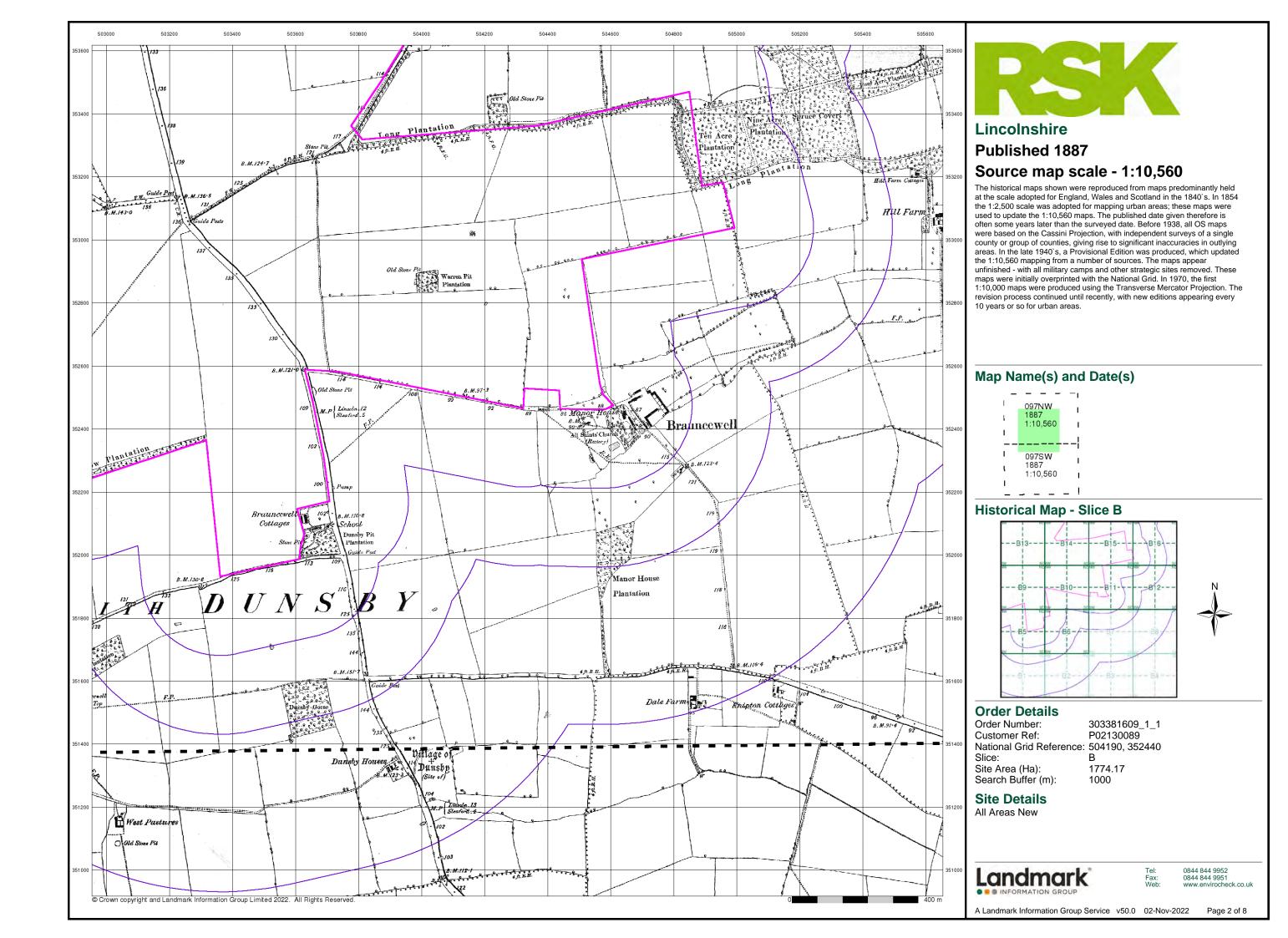
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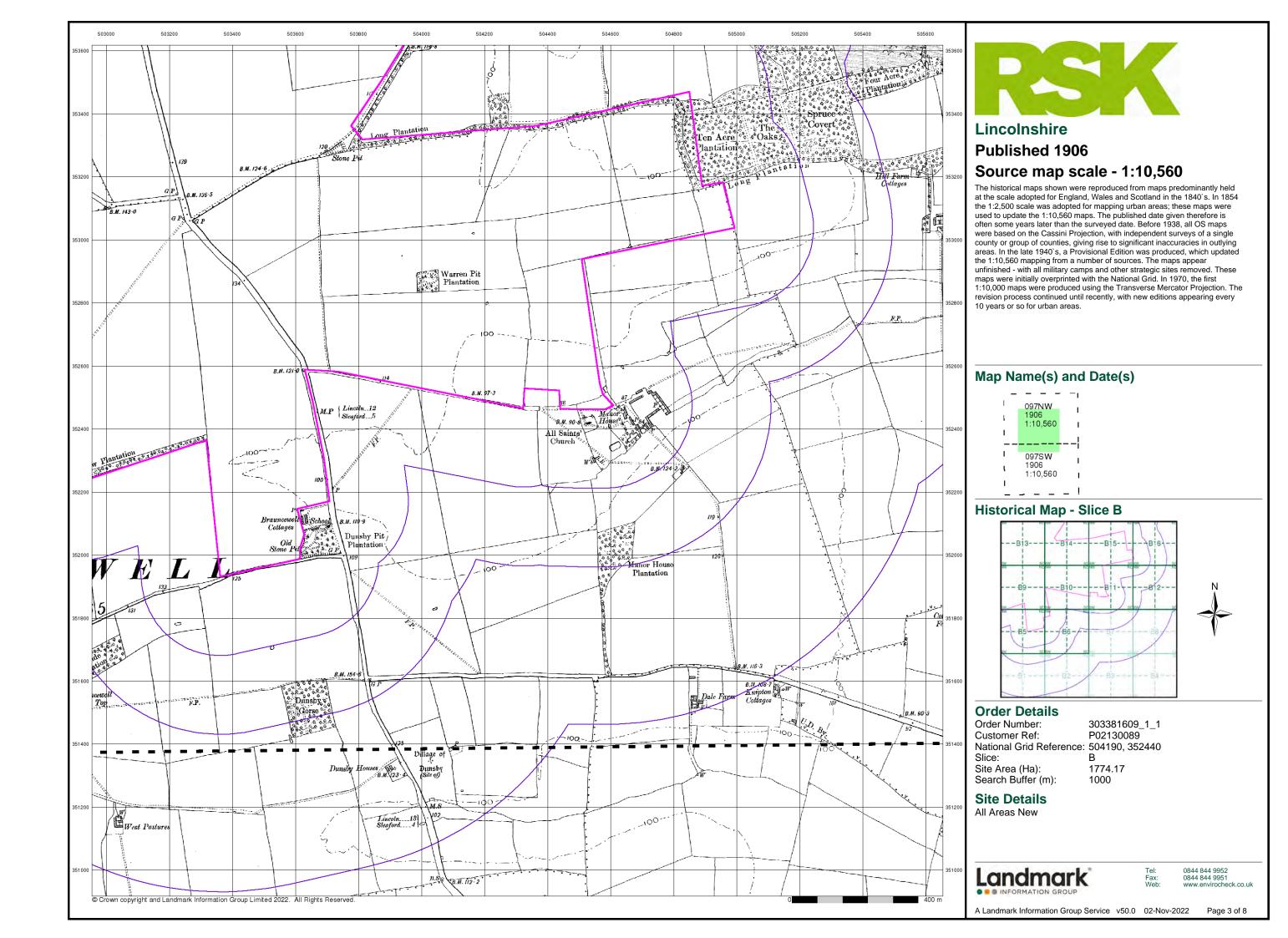
All Areas New

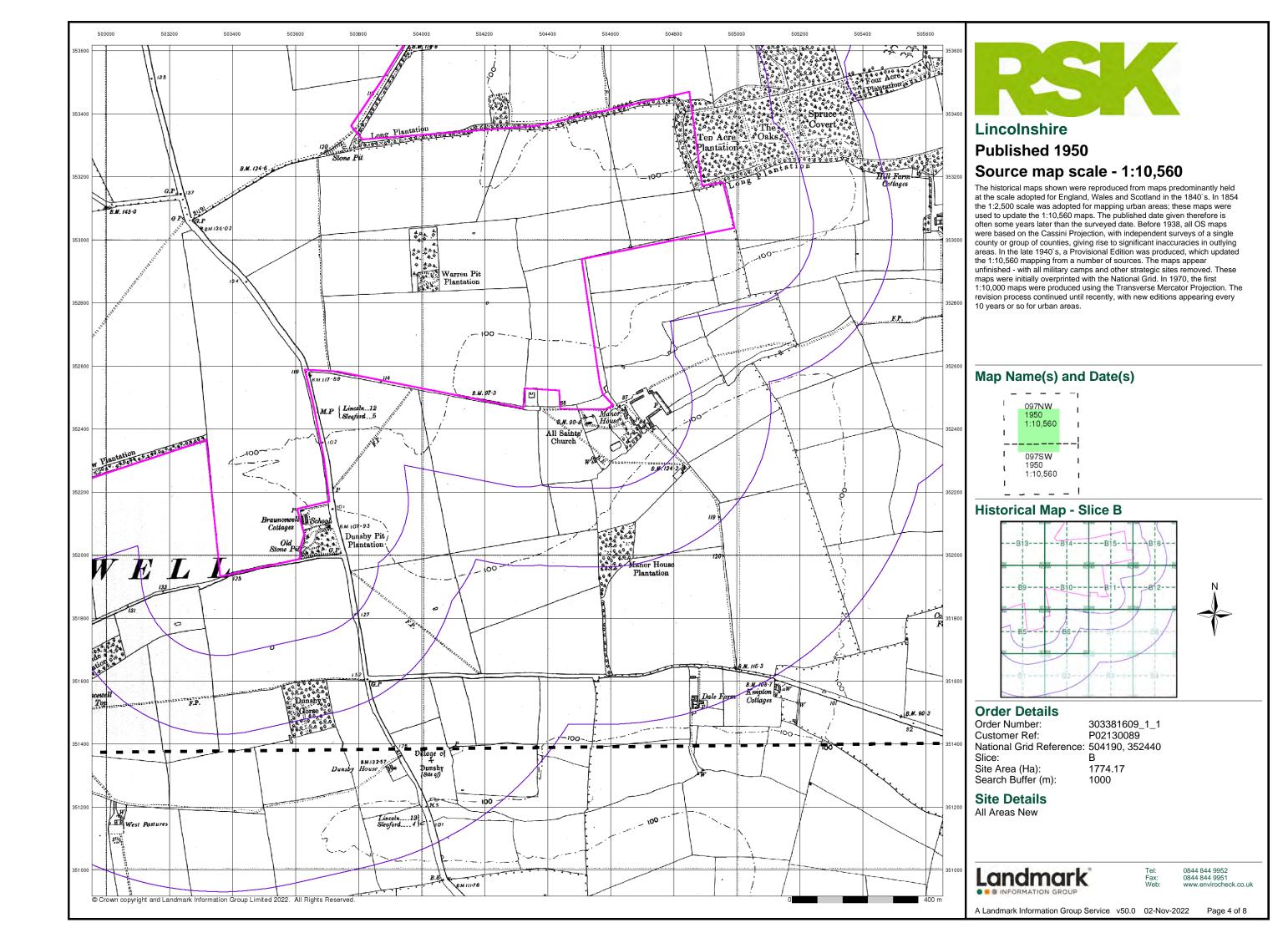


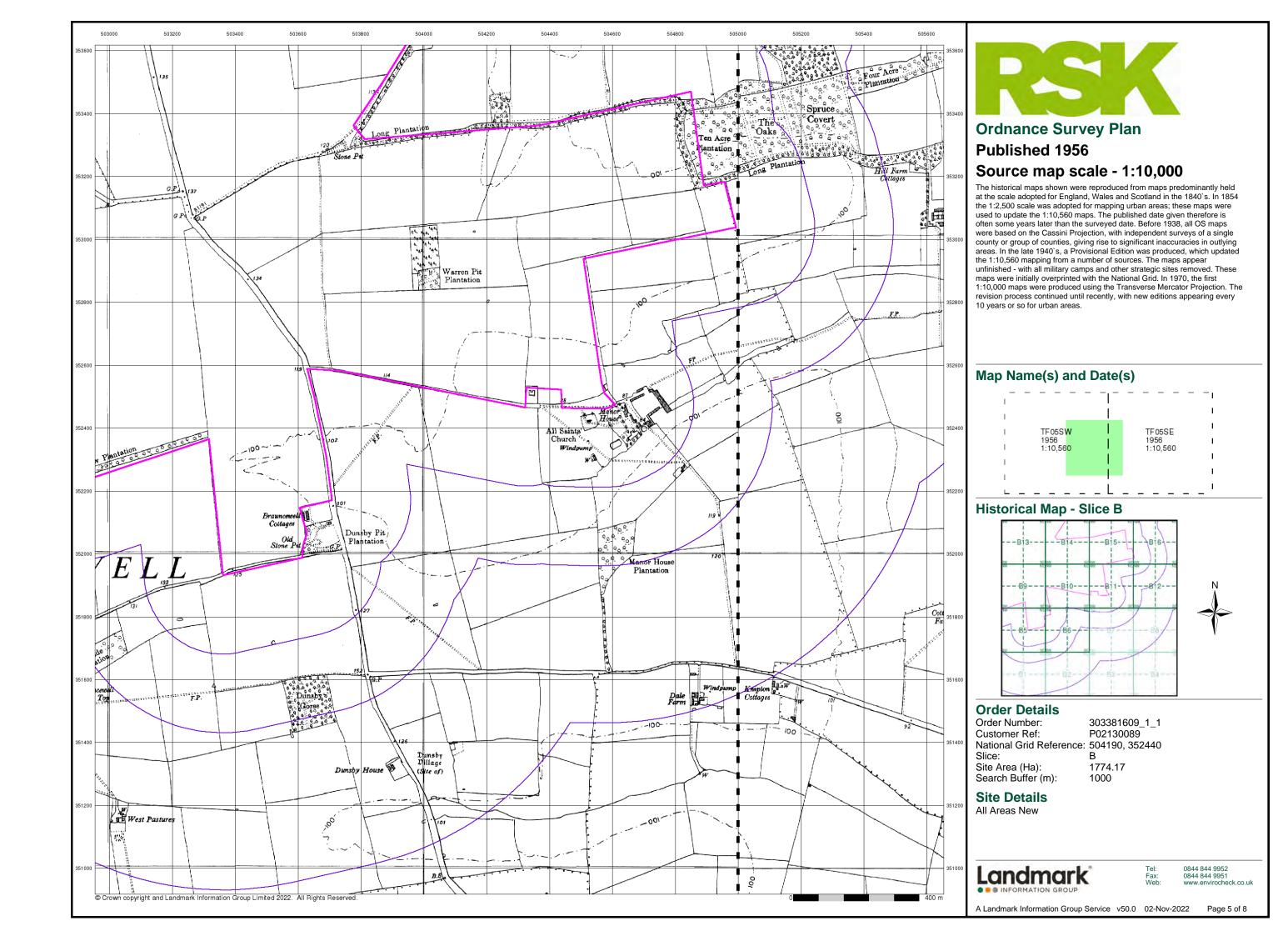
0844 844 9952 0844 844 9951 www.envirocheck.co.uk

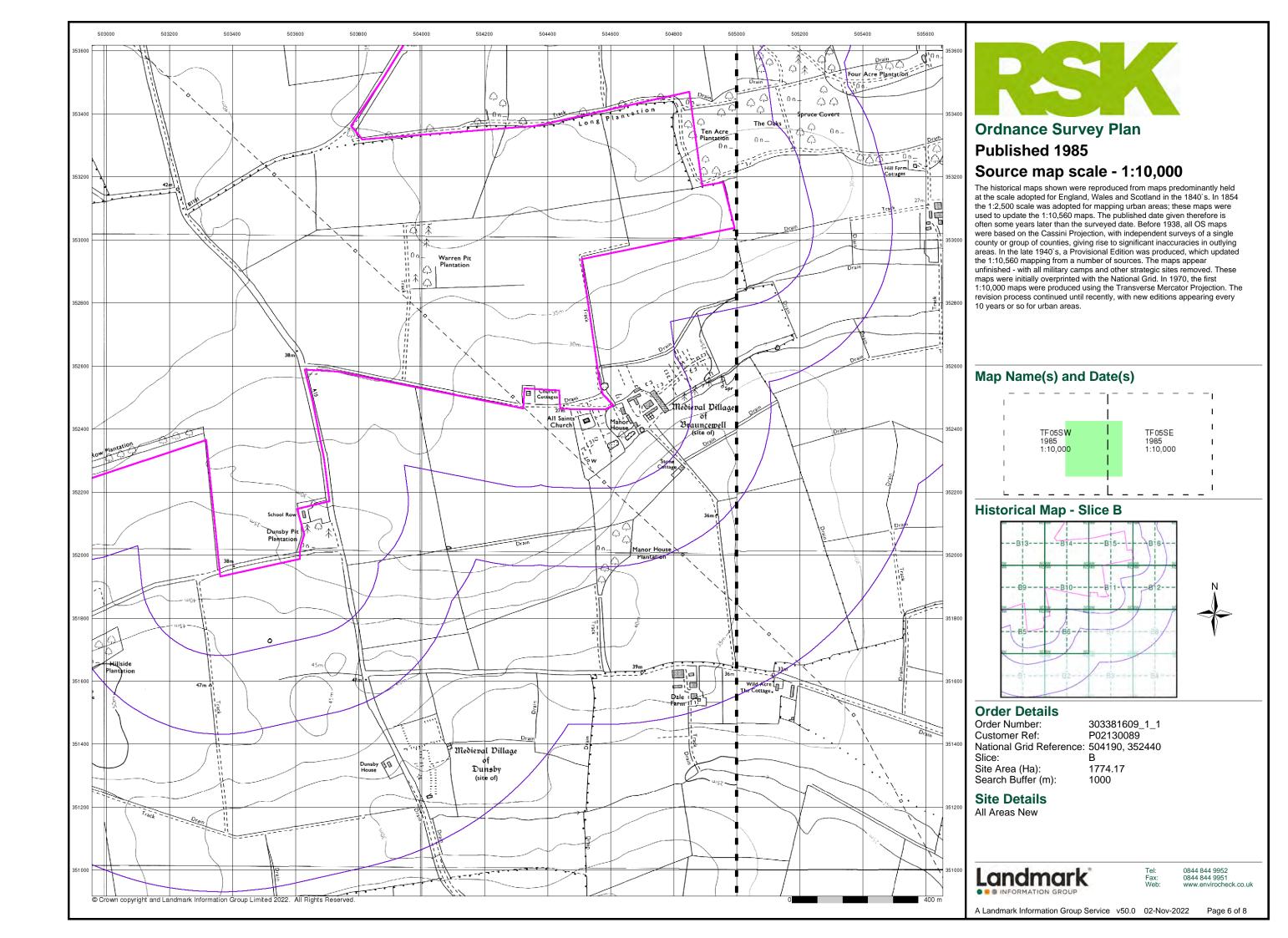
Page 1 of 8

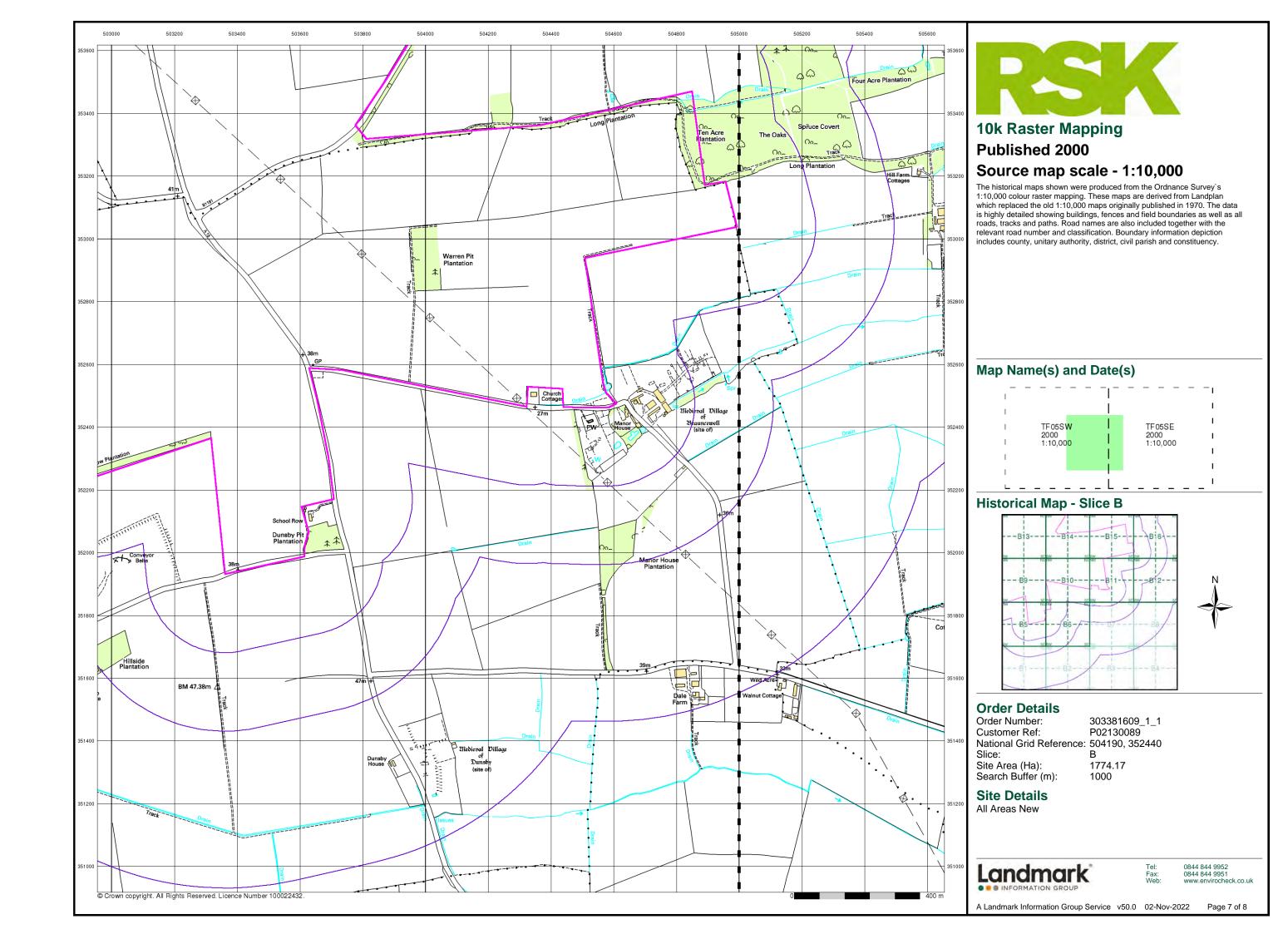


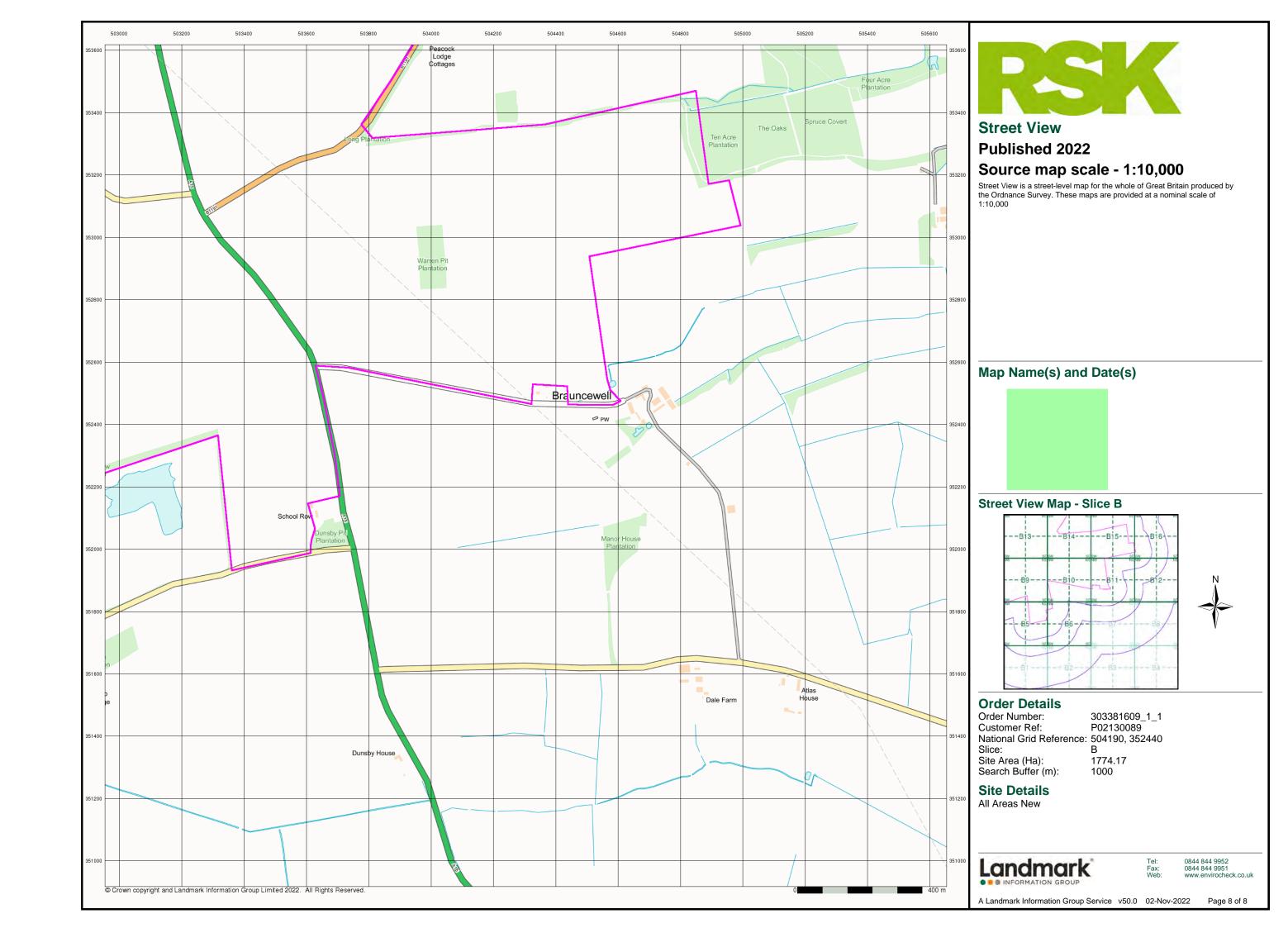




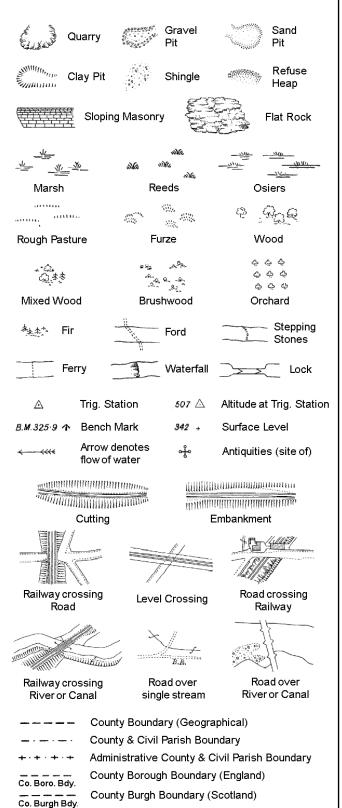








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

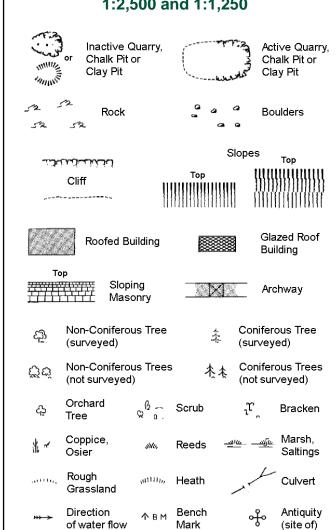
S.P

T.C.B

Sl.

 T_{T}

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



ETL **Electricity Transmission Line**

Cave

Entrance

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

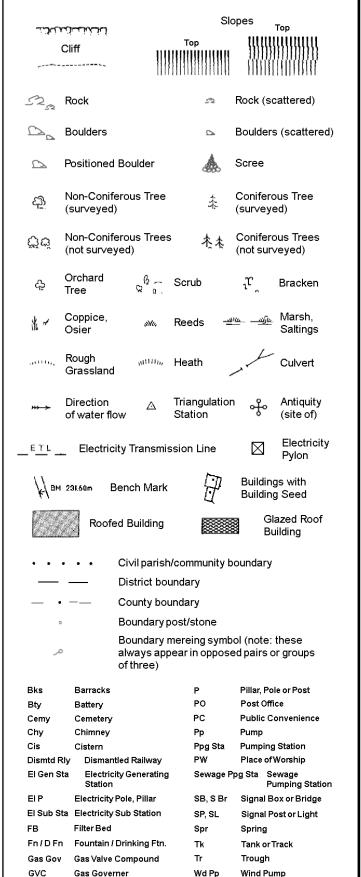
Triangulation

Electricity

÷

-			
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

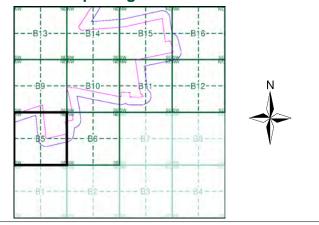




Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1979 - 1980	4
Large-Scale National Grid Data	1:2,500	1994	5

Historical Map - Segment B5



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

Manhole

MP, MS

Site Area (Ha): 1774.17 Search Buffer (m): 100

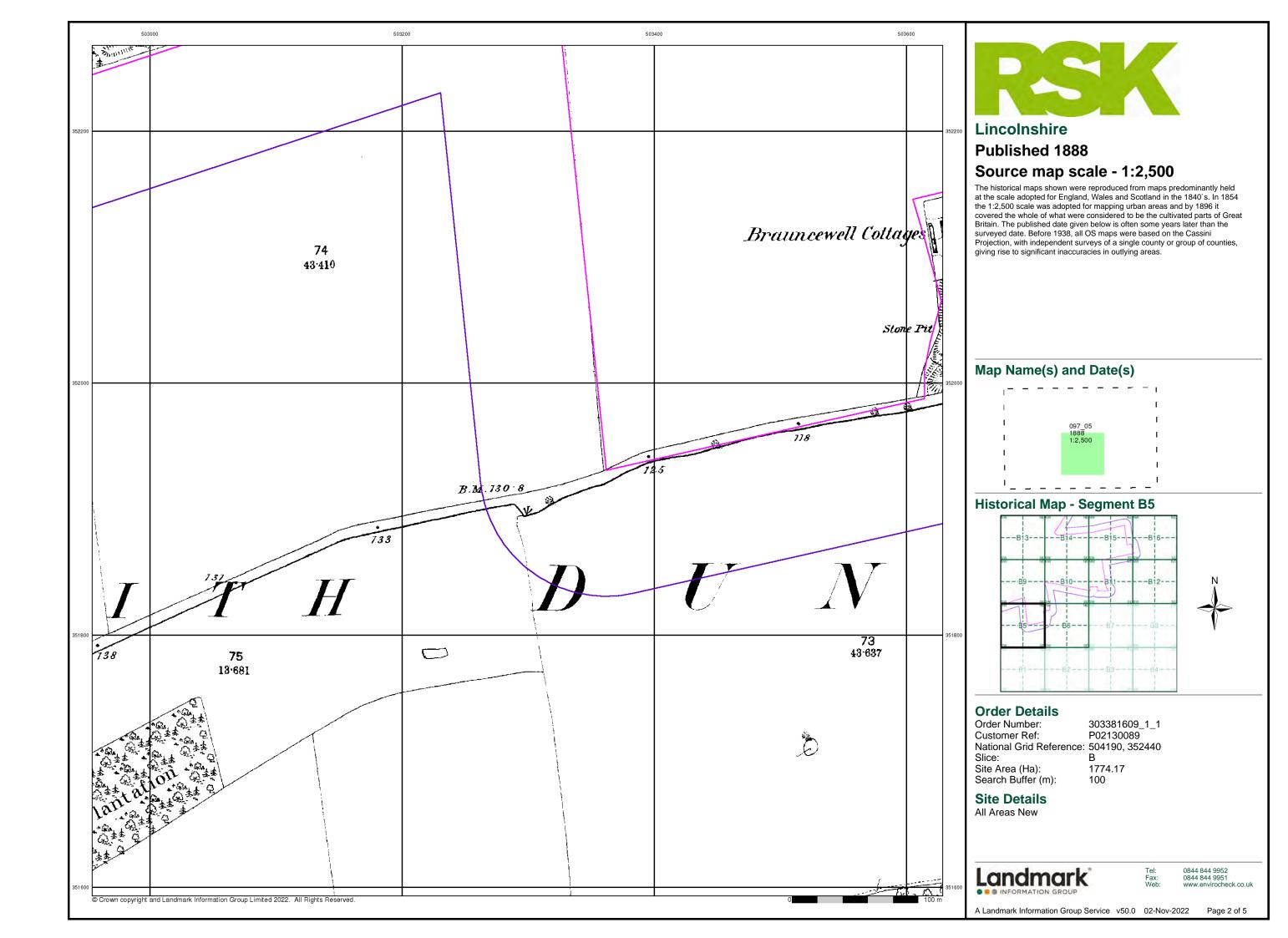
Site Details

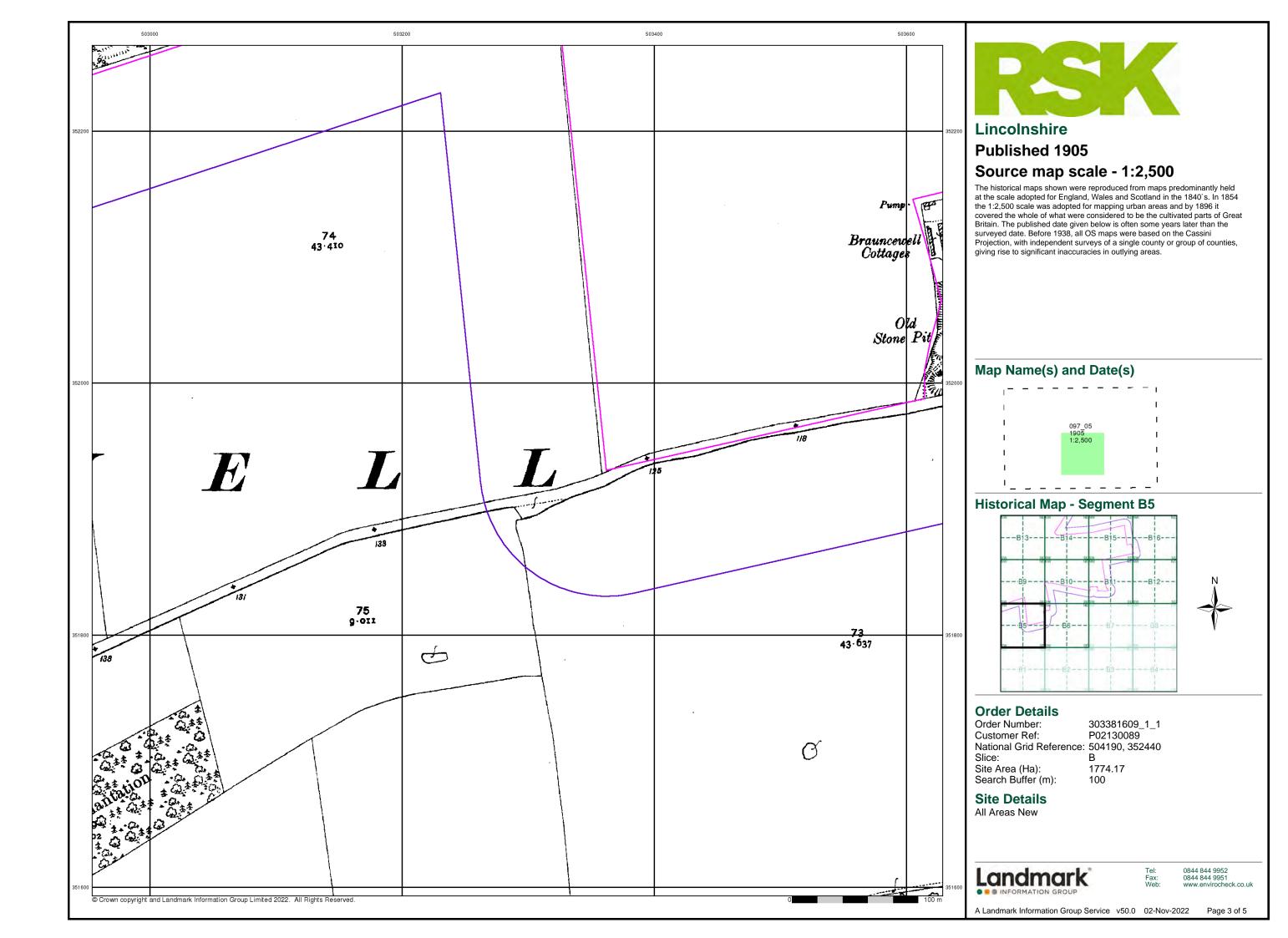
All Areas New

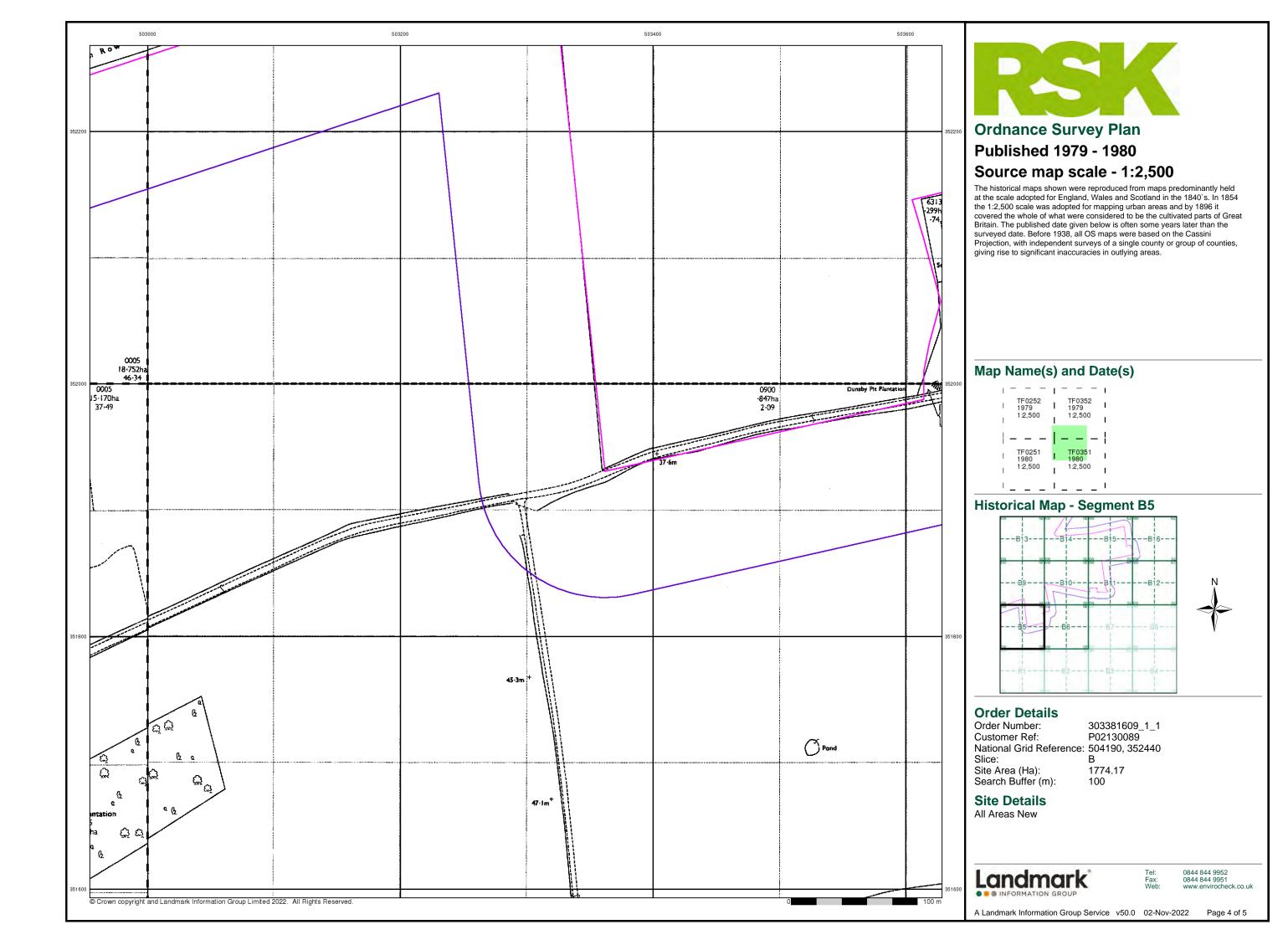


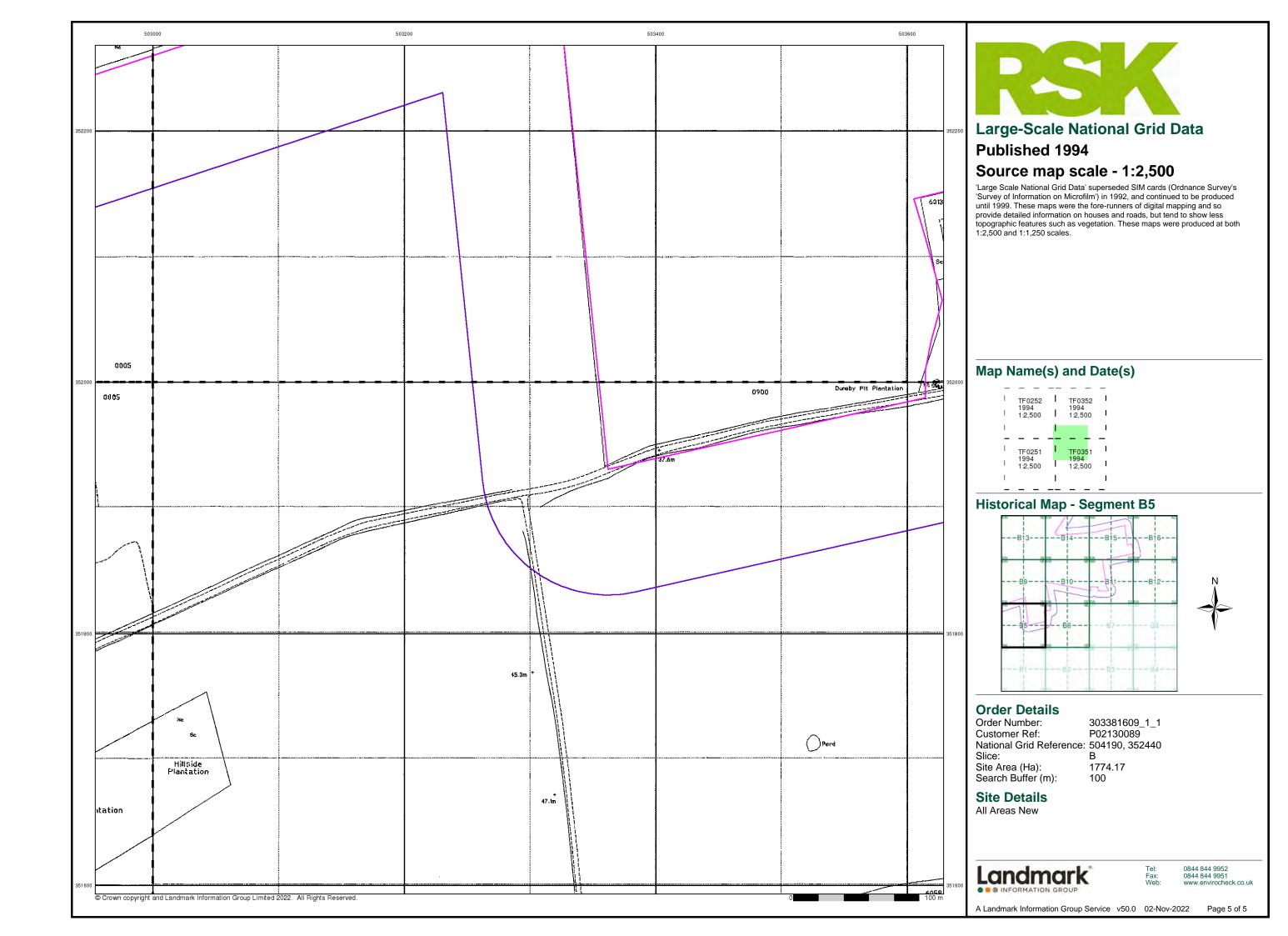
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Page 1 of 5

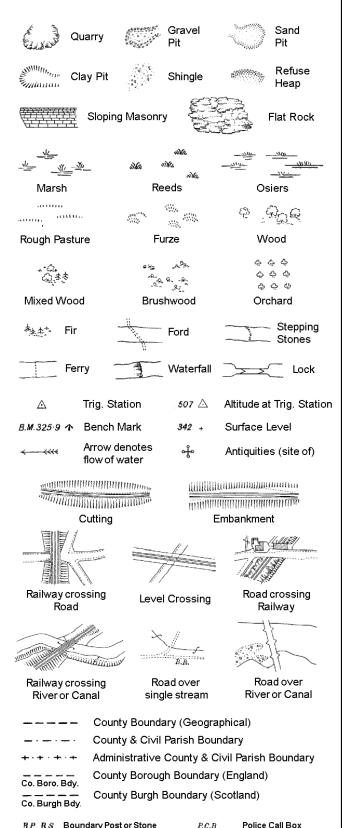








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_{T}

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

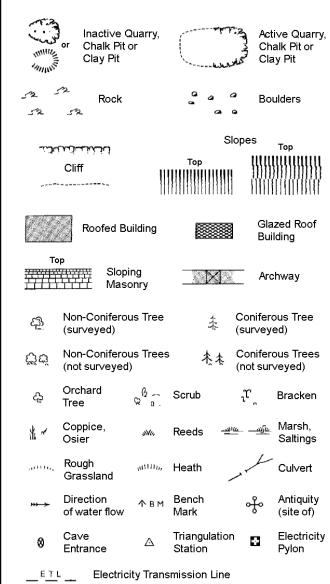
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



,	-	_	
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Symbol marking point where boundary

County & Civil Parish Boundary

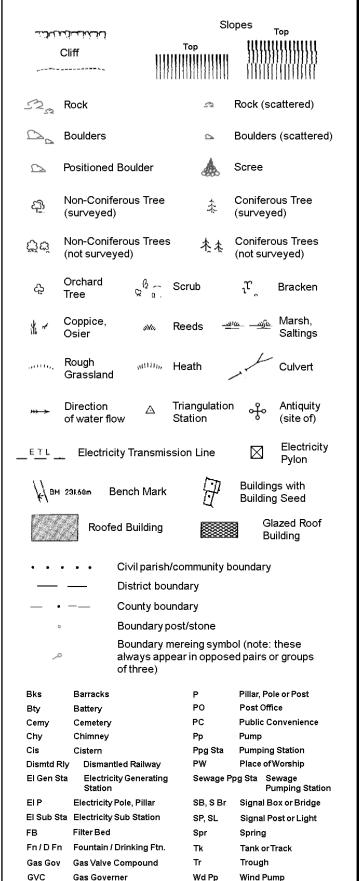
Civil Parish Boundary

mereing changes

London Borough Boundary

L B Bdy

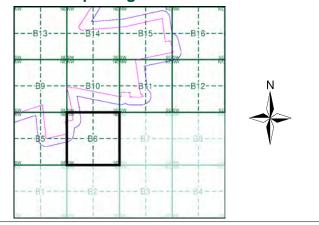
1:1,250



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 - 1980	4
Large-Scale National Grid Data	1:2,500	1994	5

Historical Map - Segment B6



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

Manhole

MP, MS

Site Area (Ha): 1774.17 Search Buffer (m): 100

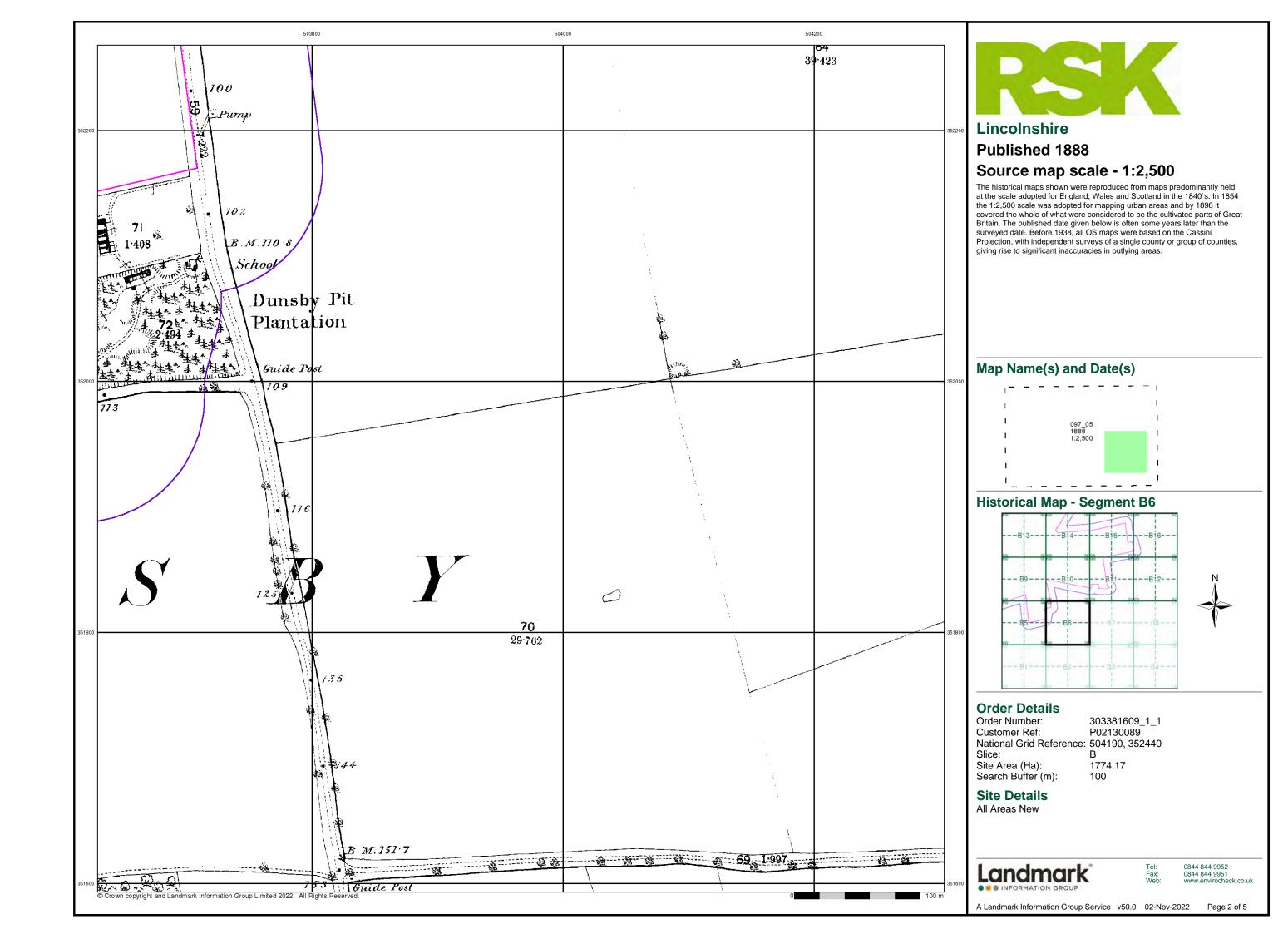
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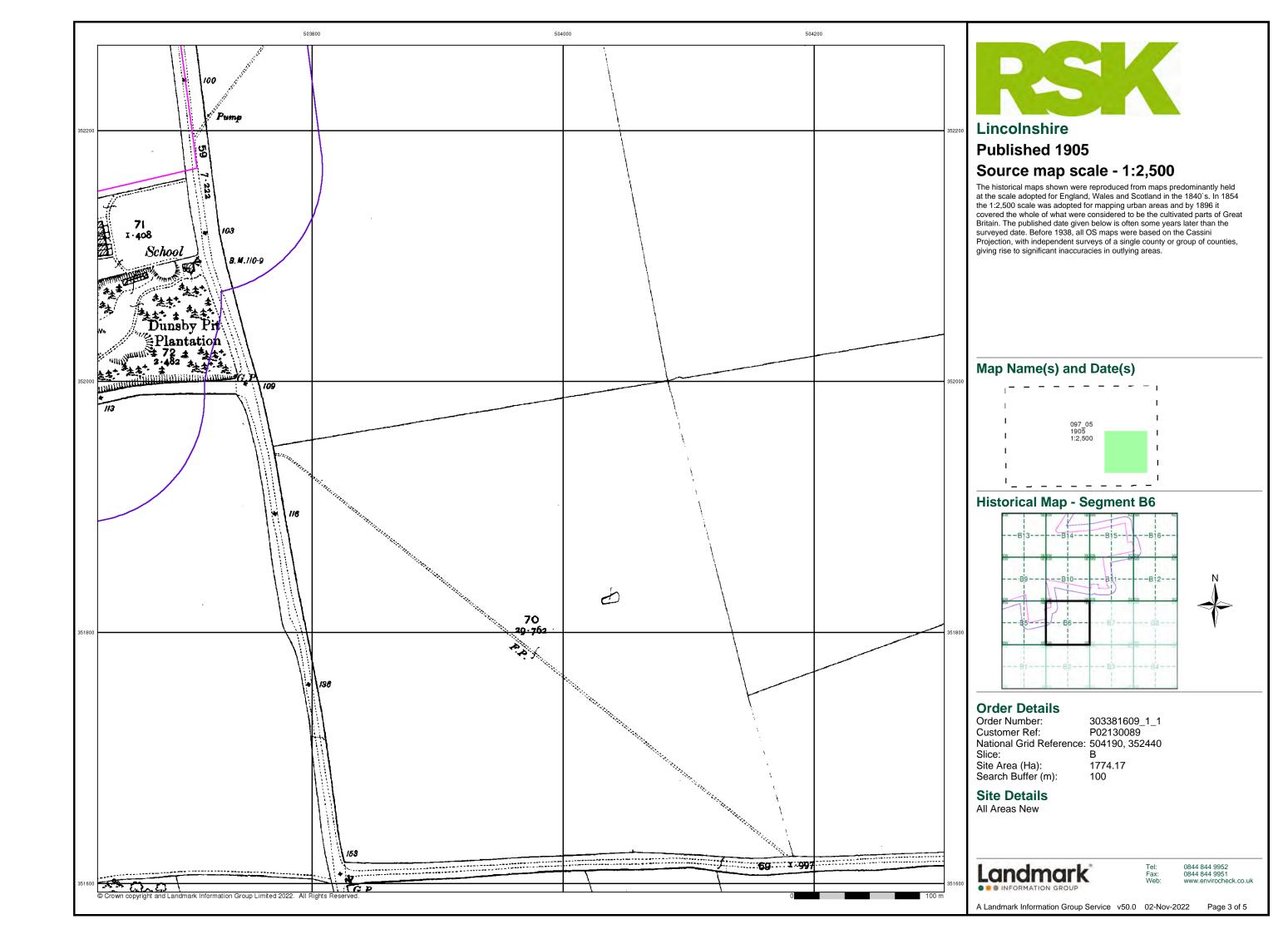
All Areas New

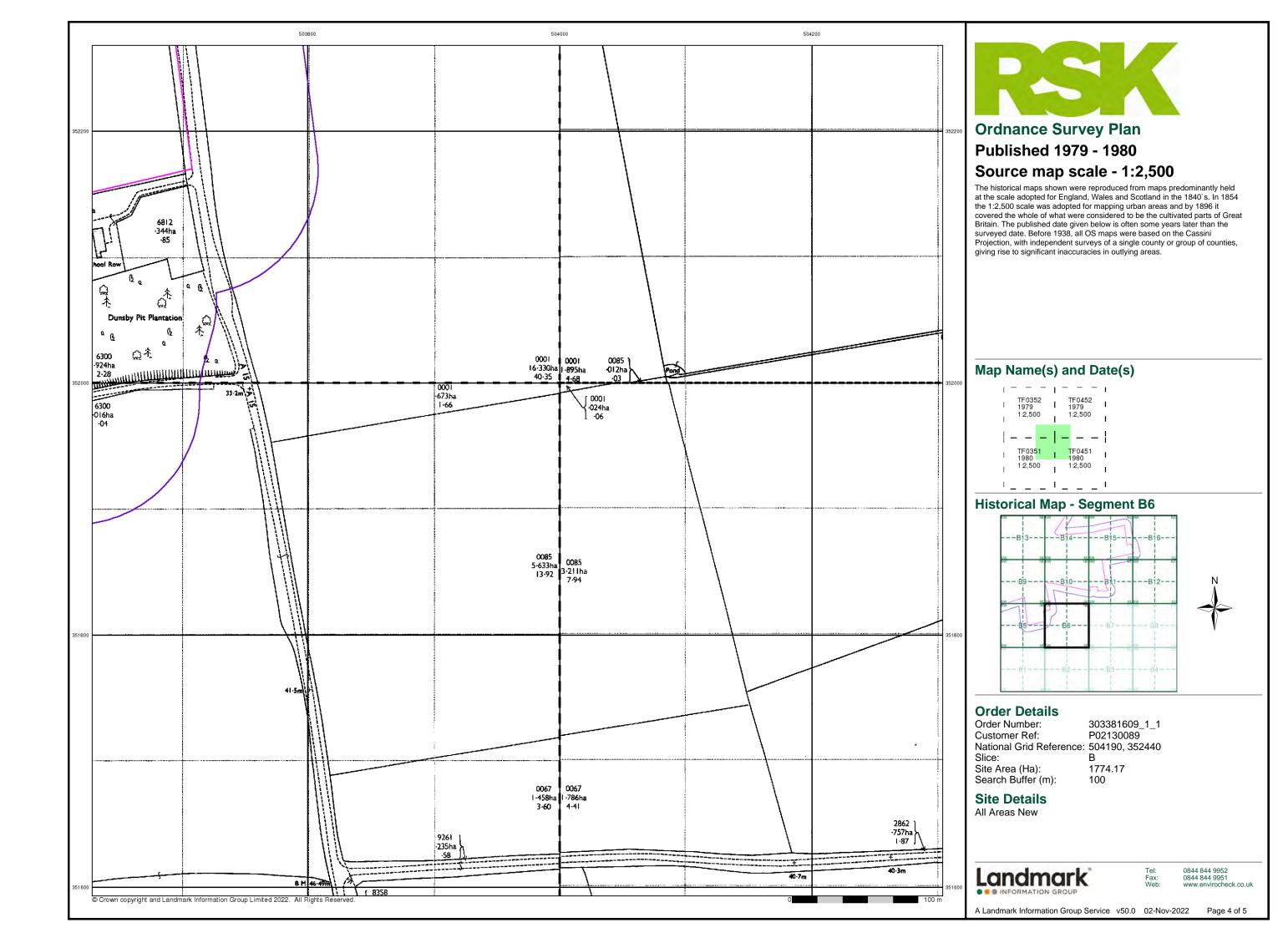


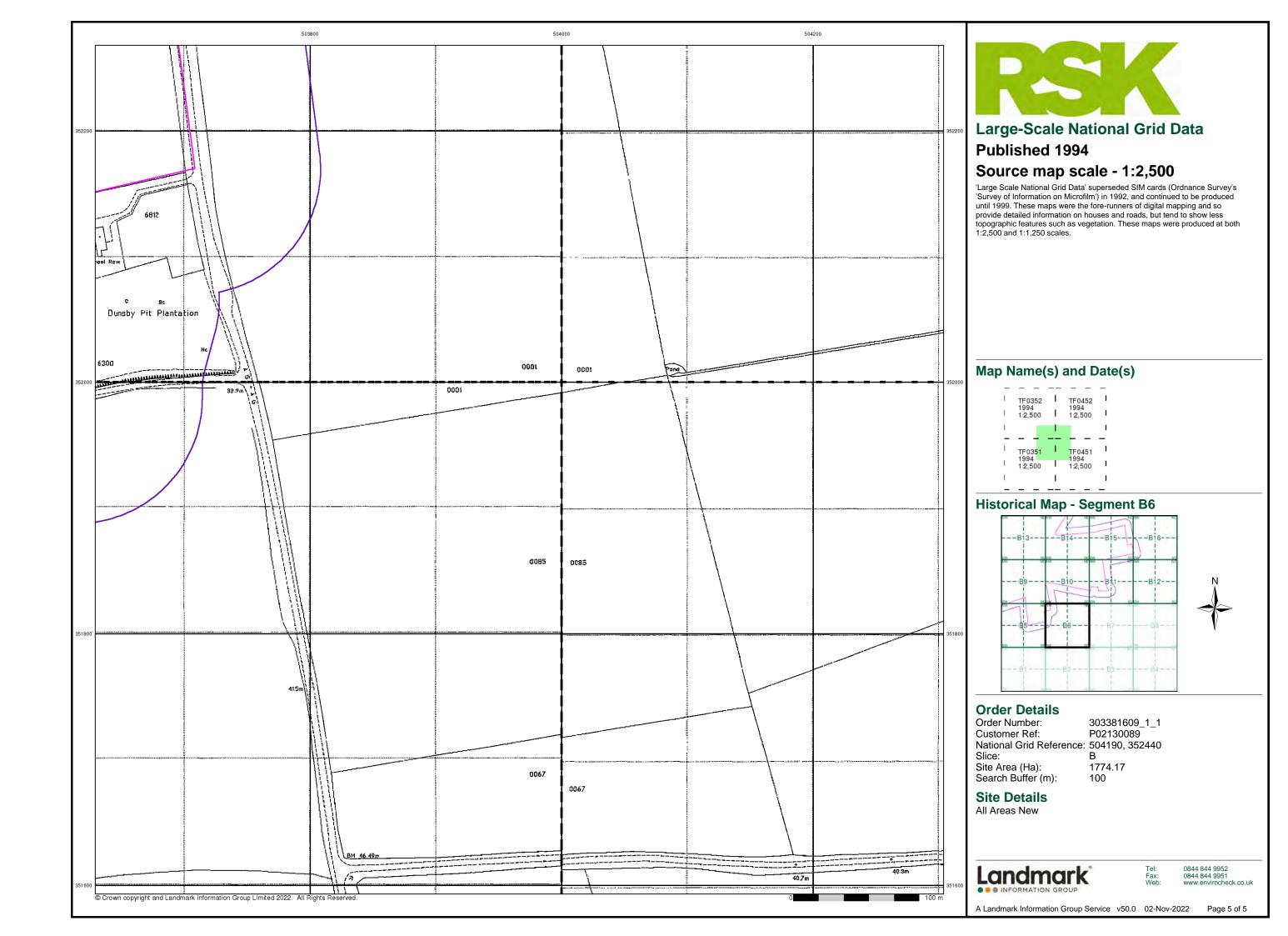
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Page 1 of 5

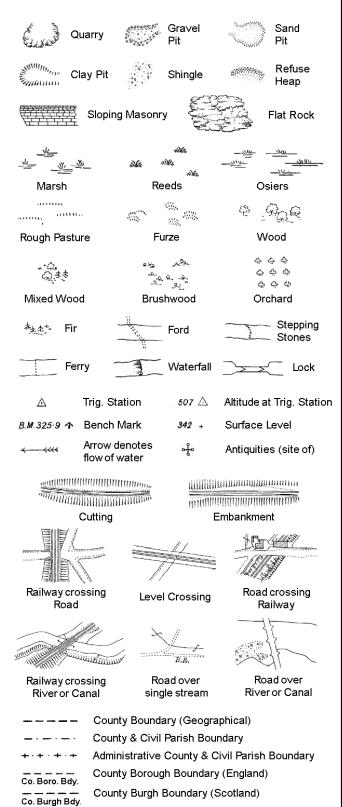








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

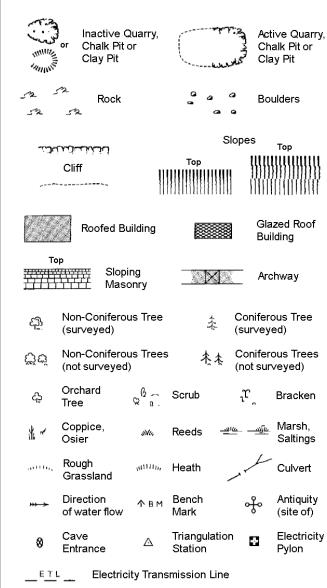
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



	Symbol mark mereing chai		where boundary
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	тсв	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt, WrT	Water Point, Water Tap
MS	Mile Stone	w	Well

Wd Pp

Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

GVC

Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

Wd Pp

Wks

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

County & Civil Parish Boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

NTL

Normal Tidal Limit

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

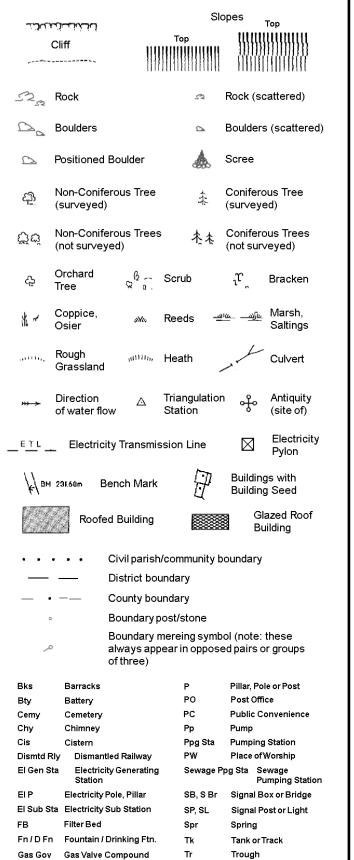
S.P

T.C.B

Sl.

 T_T

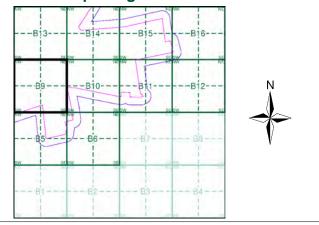
1:1,250



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 B9



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

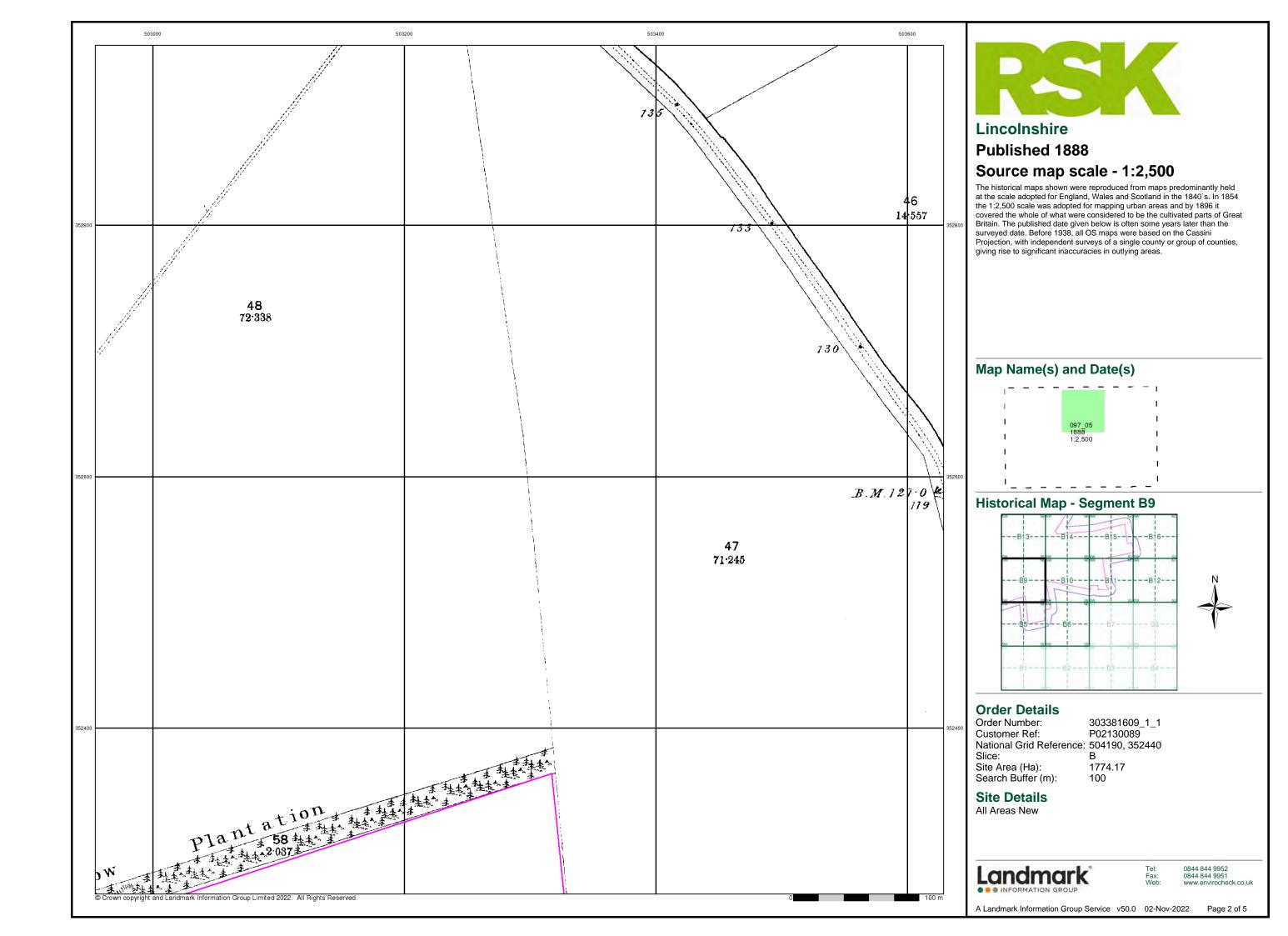
Site Area (Ha): 1774.17 Search Buffer (m): 100

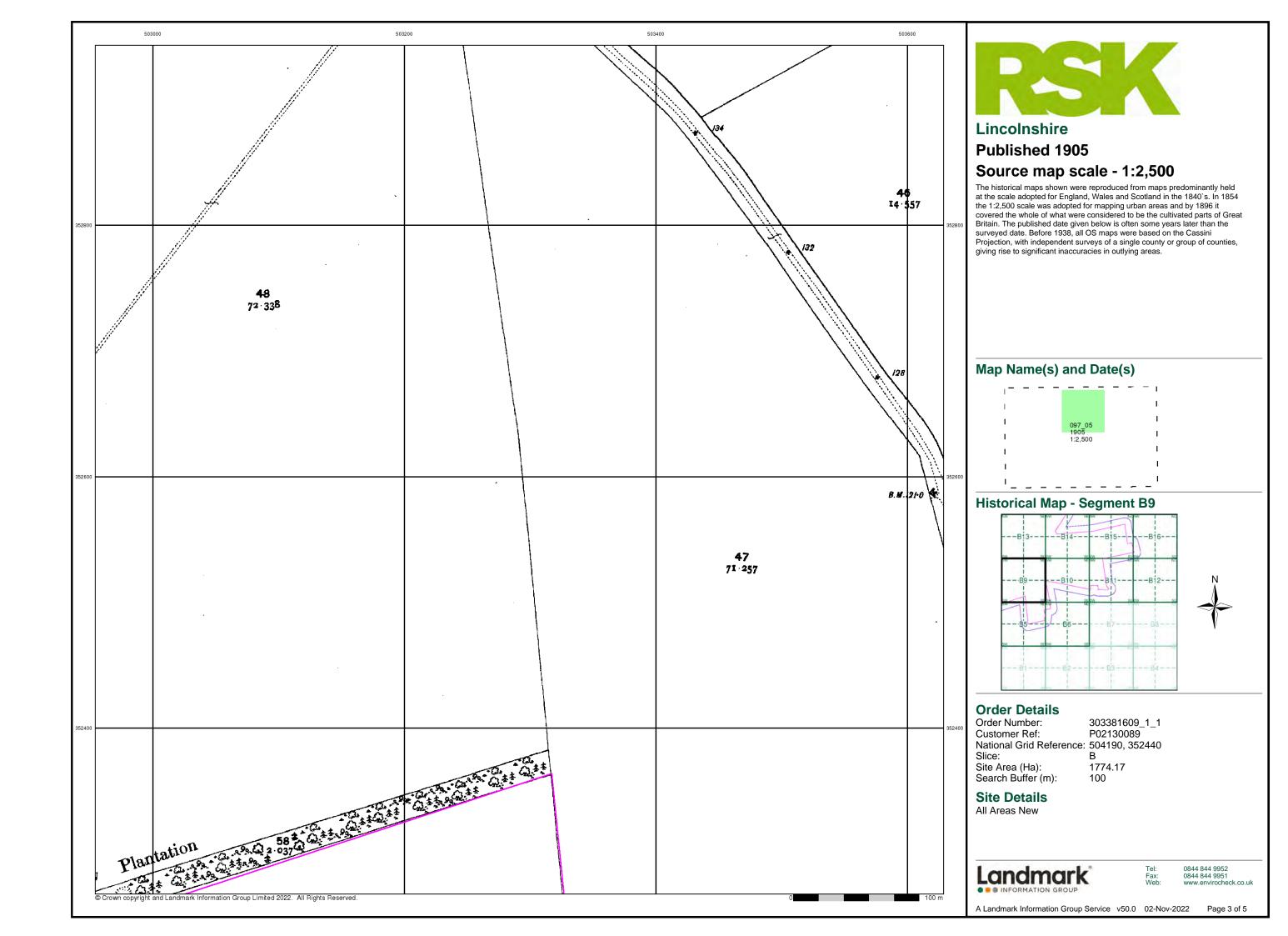
Site Details All Areas New

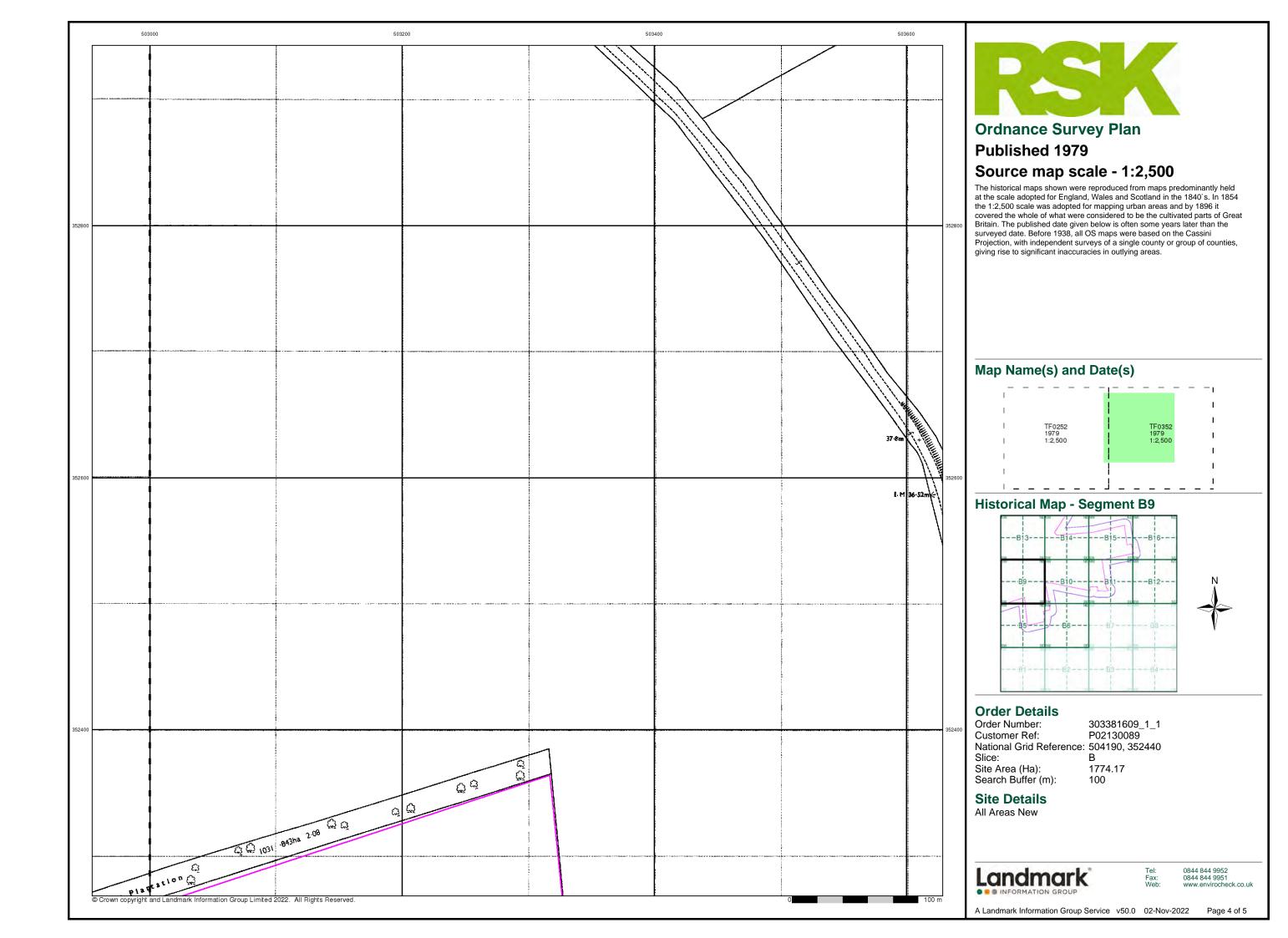
Landmark

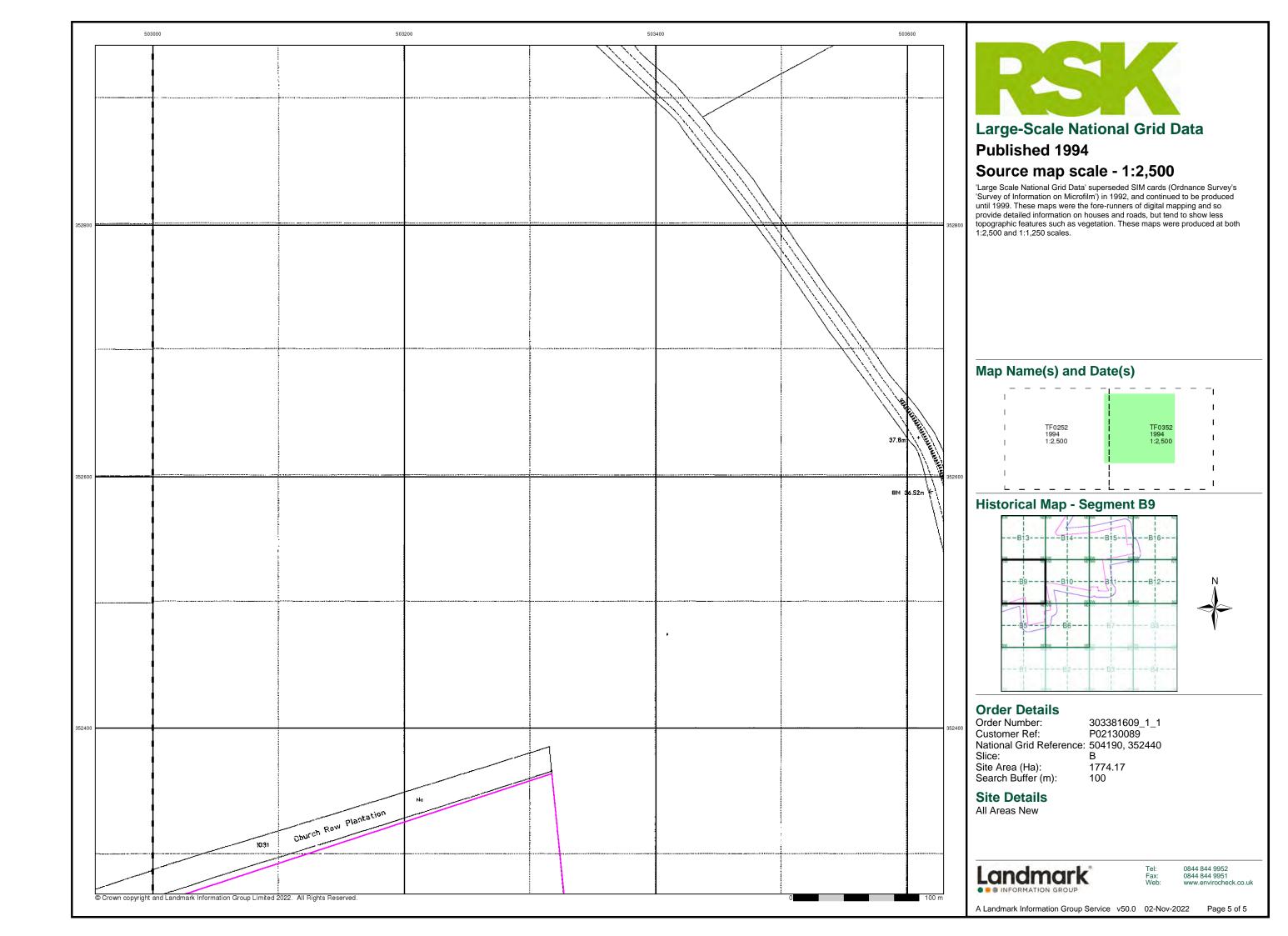
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A Landmark Information Group Service v50.0 02-Nov-2022 Page 1 of 5

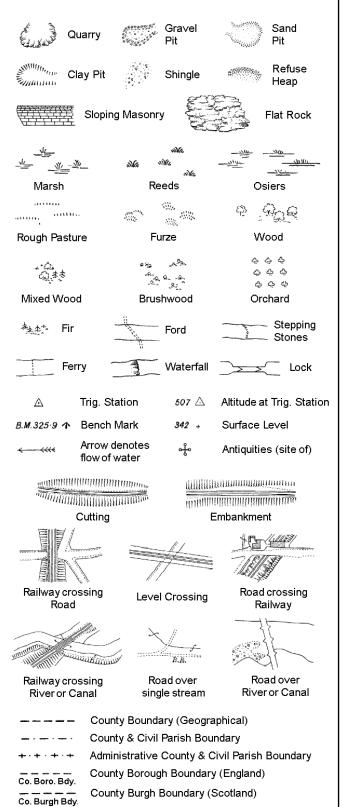








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

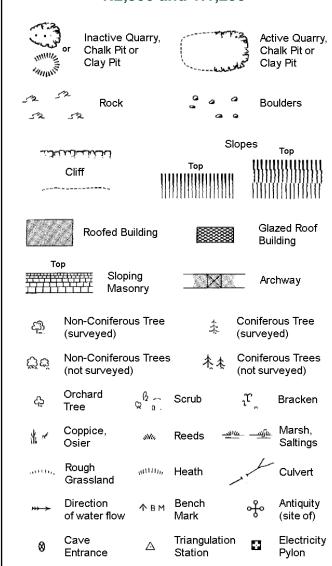
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

Electricity Transmission Line

ETL

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

S.P

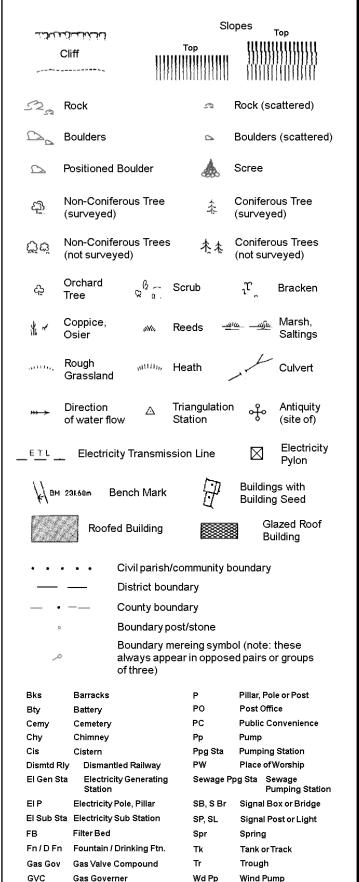
T.C.B

Sl.

Tr

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

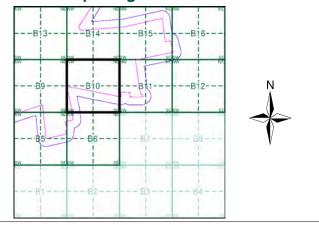
1:1,250



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 B10



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

Manhole

MP, MS

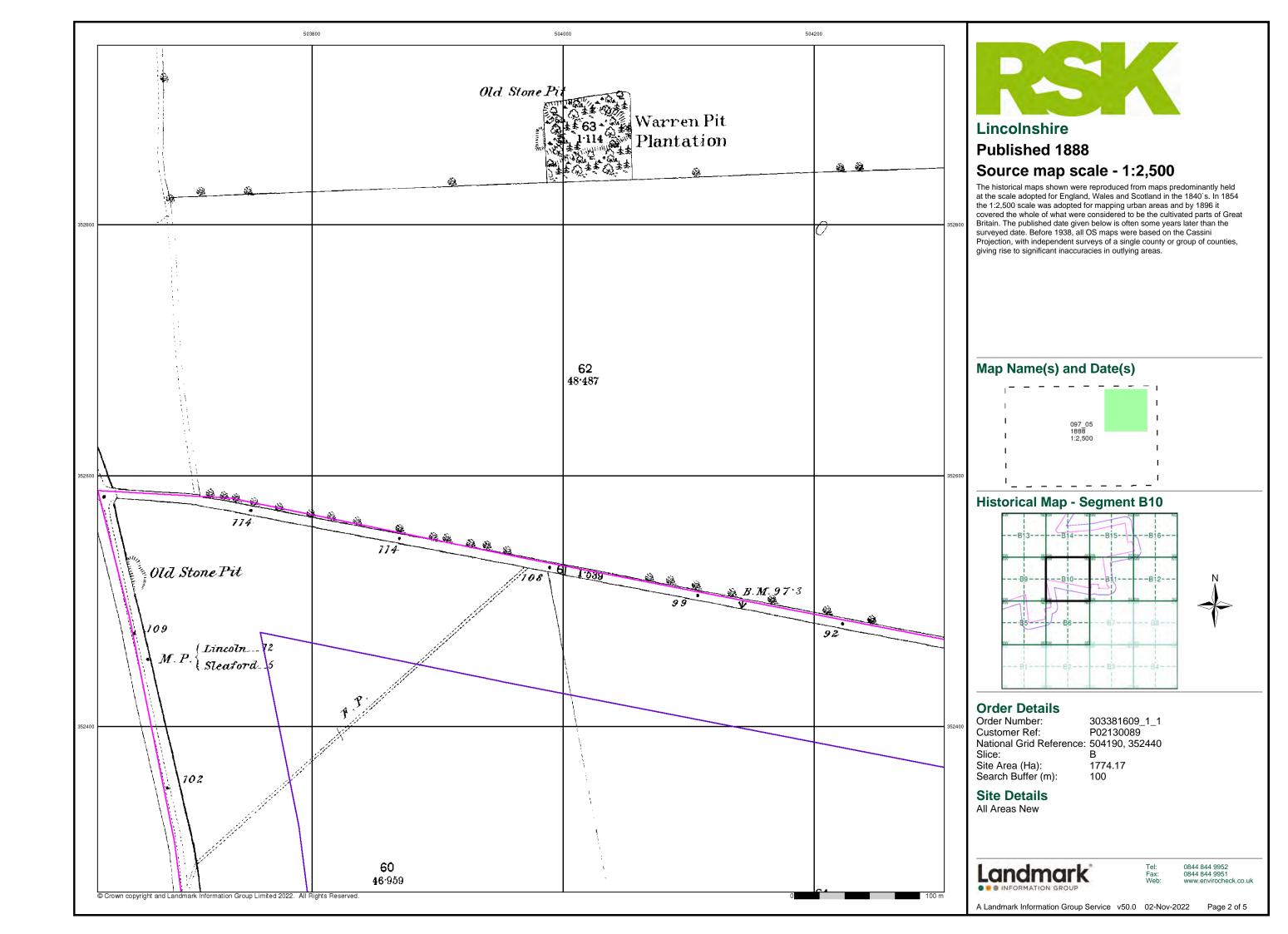
Site Area (Ha): 1774.17 Search Buffer (m): 100

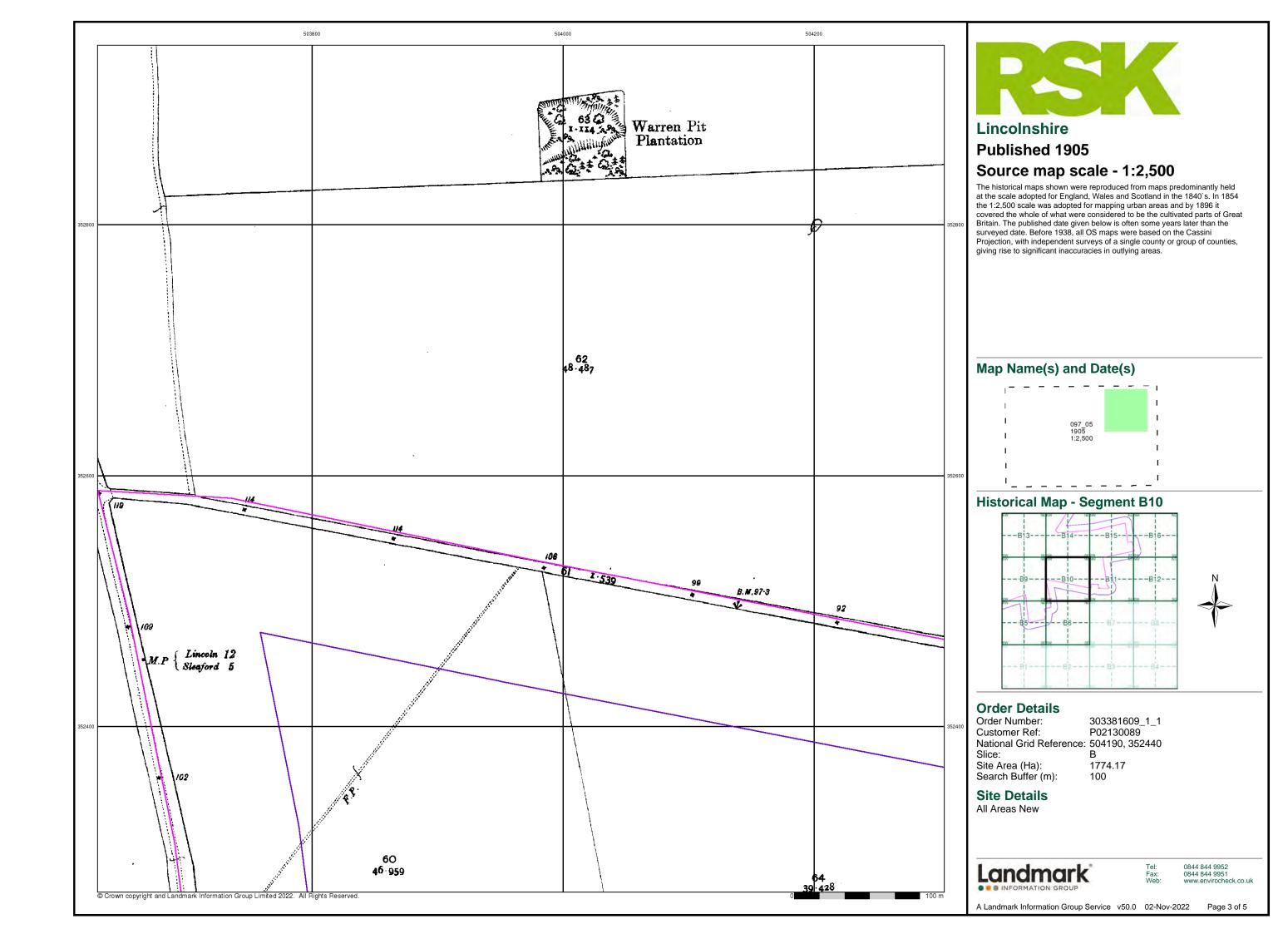
Site Details All Areas New

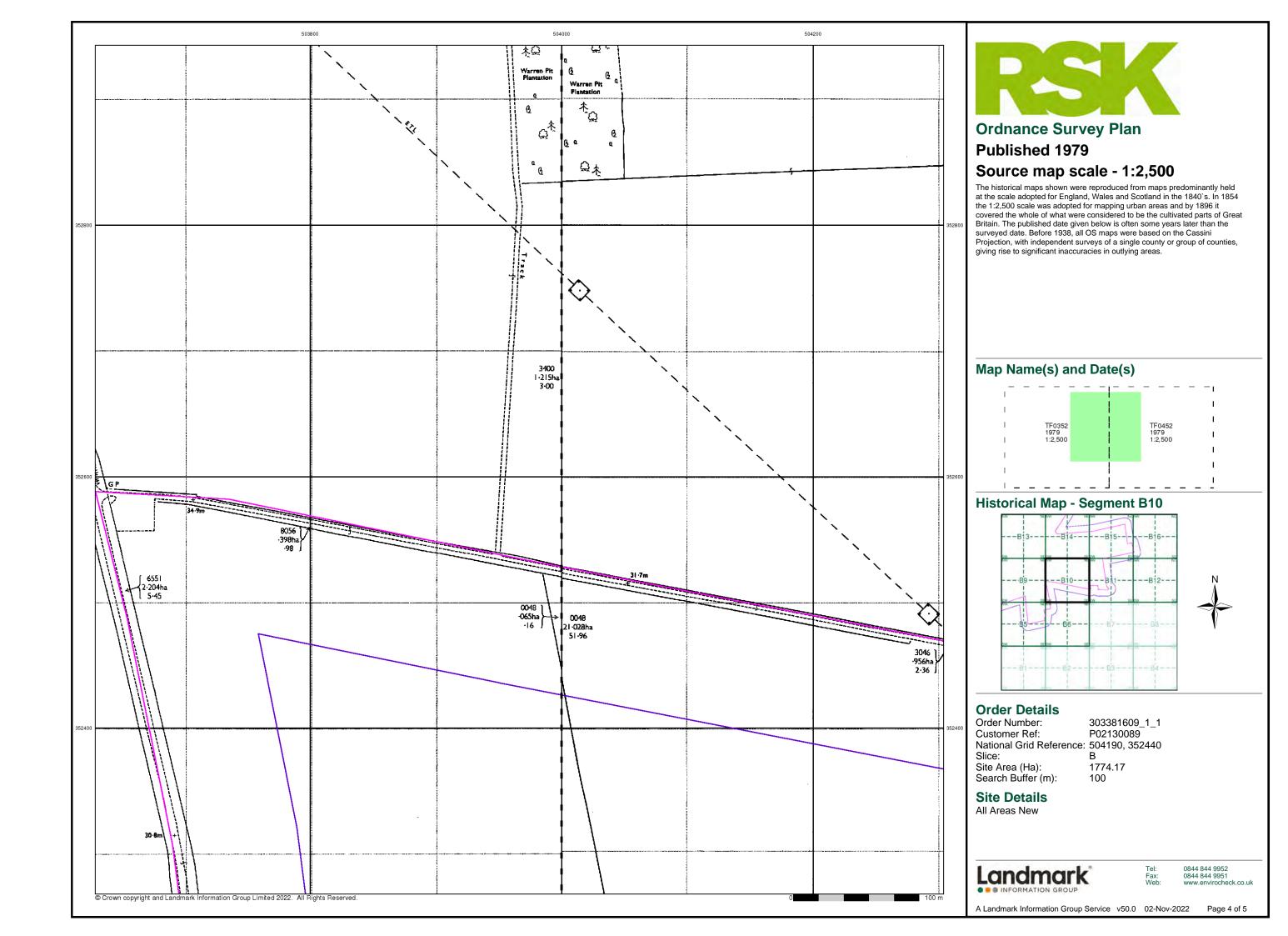
Landmark

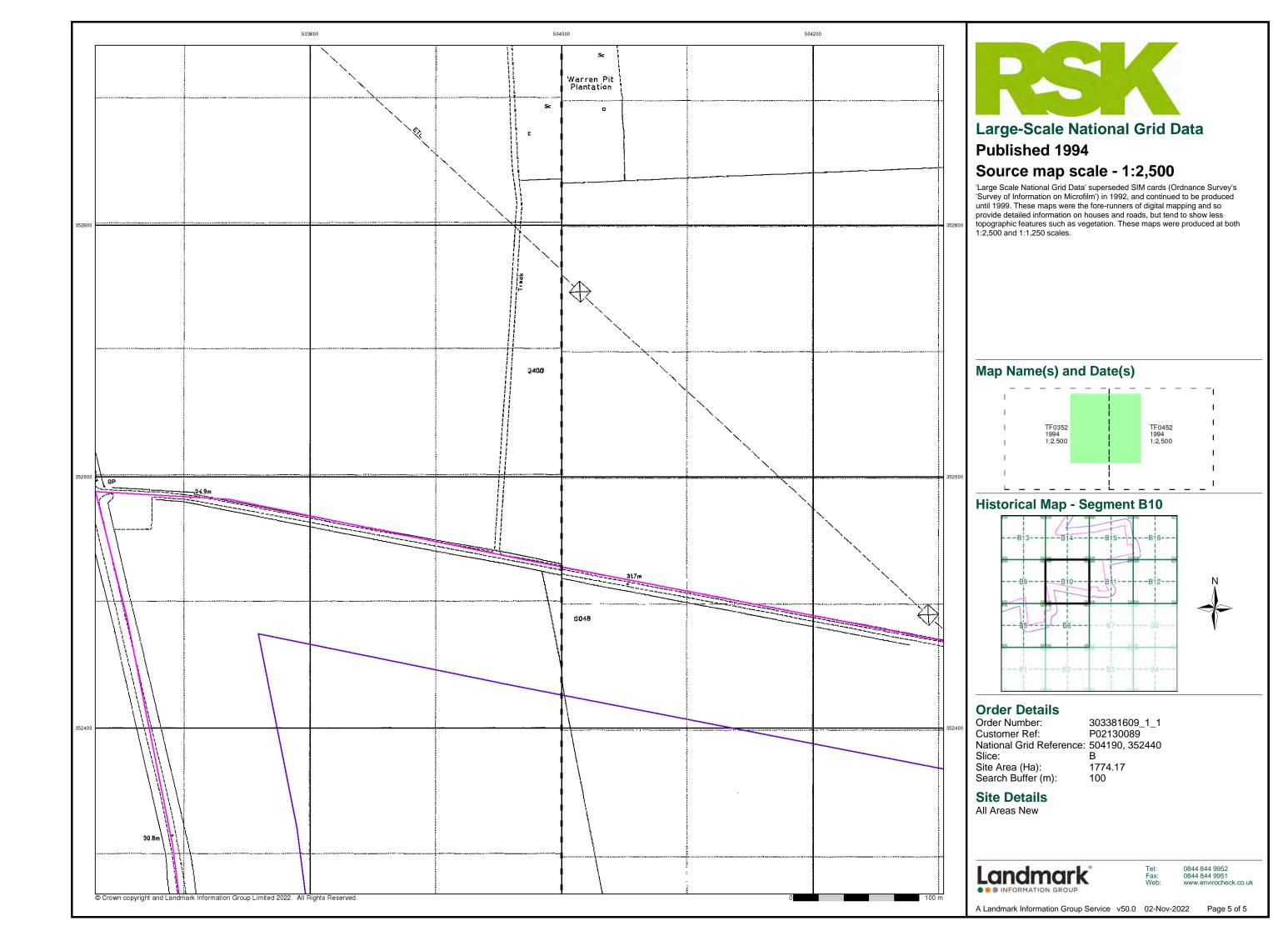
0844 844 9952 0844 844 9951

Page 1 of 5

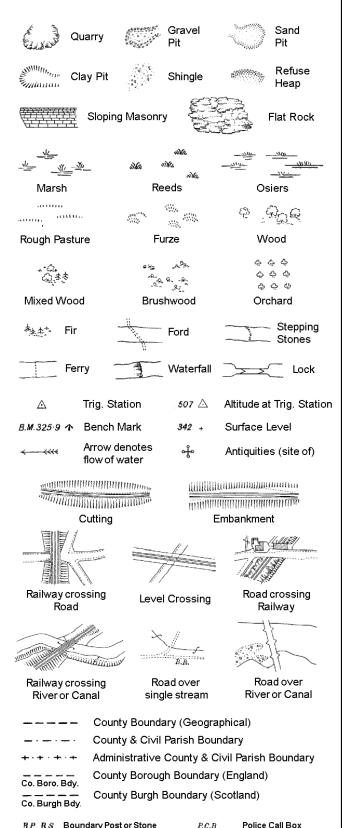








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_T

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

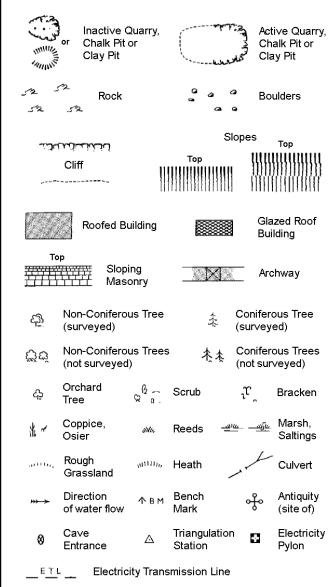
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



***		Symbol mark mereing chai		where boundary
вн	Beer House		Р	Pillar, Pole or Post
BP, BS	Boundary Pos	st or Stone	PO	Post Office
Cn, C	Capstan, Crar	ne .	PC	Public Convenience
Chy	Chimney		PH	Public House
D Fn	Drinking Four	ntain	Pp	Pump
EIP	Electricity Pills	ar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pill	ar	SP, SL	Signal Post or Light
FB	Foot Bridge		Spr	Spring
GP	Guide Post		Tk	Tank or Track
Н	Hydrant or Hy	draulic	TCB	Telephone Call Box
LC	Level Crossin	g	TCP	Telephone Call Post
MH	Manhole		Tr	Trough
MP	Mile Post or Me	ooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone		W	Well
NTL	Normal Tidal L	_imit	Wd Pp	Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

GVC

Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

Wd Pp

Wks

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

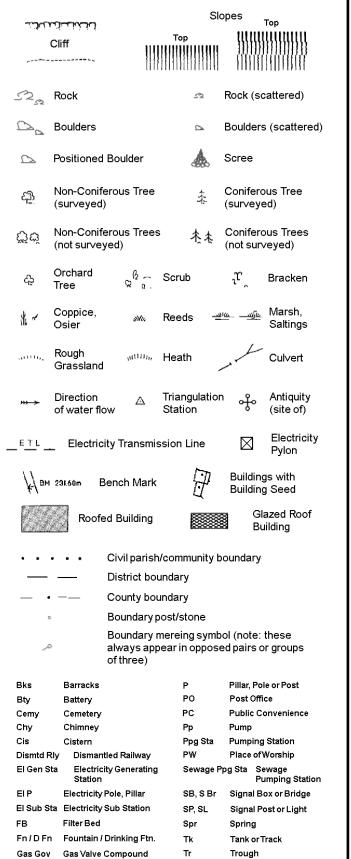
County & Civil Parish Boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

1:1,250

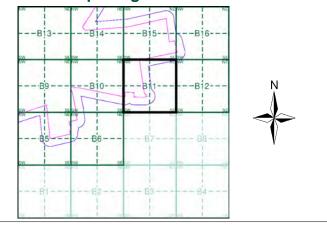




Historical Mapping & Photography included:

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 B11



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

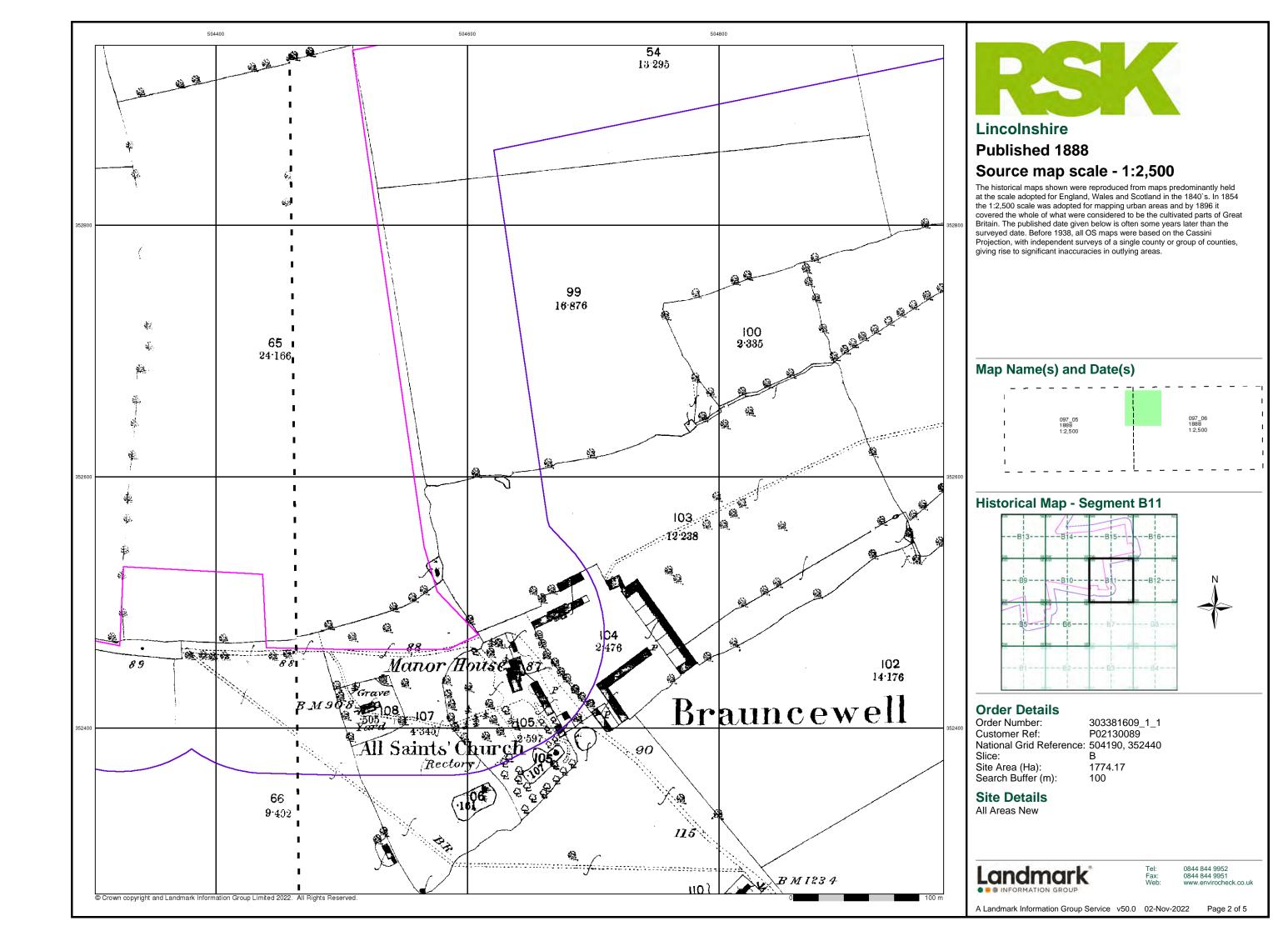
Site Area (Ha): 1774.17 Search Buffer (m): 100

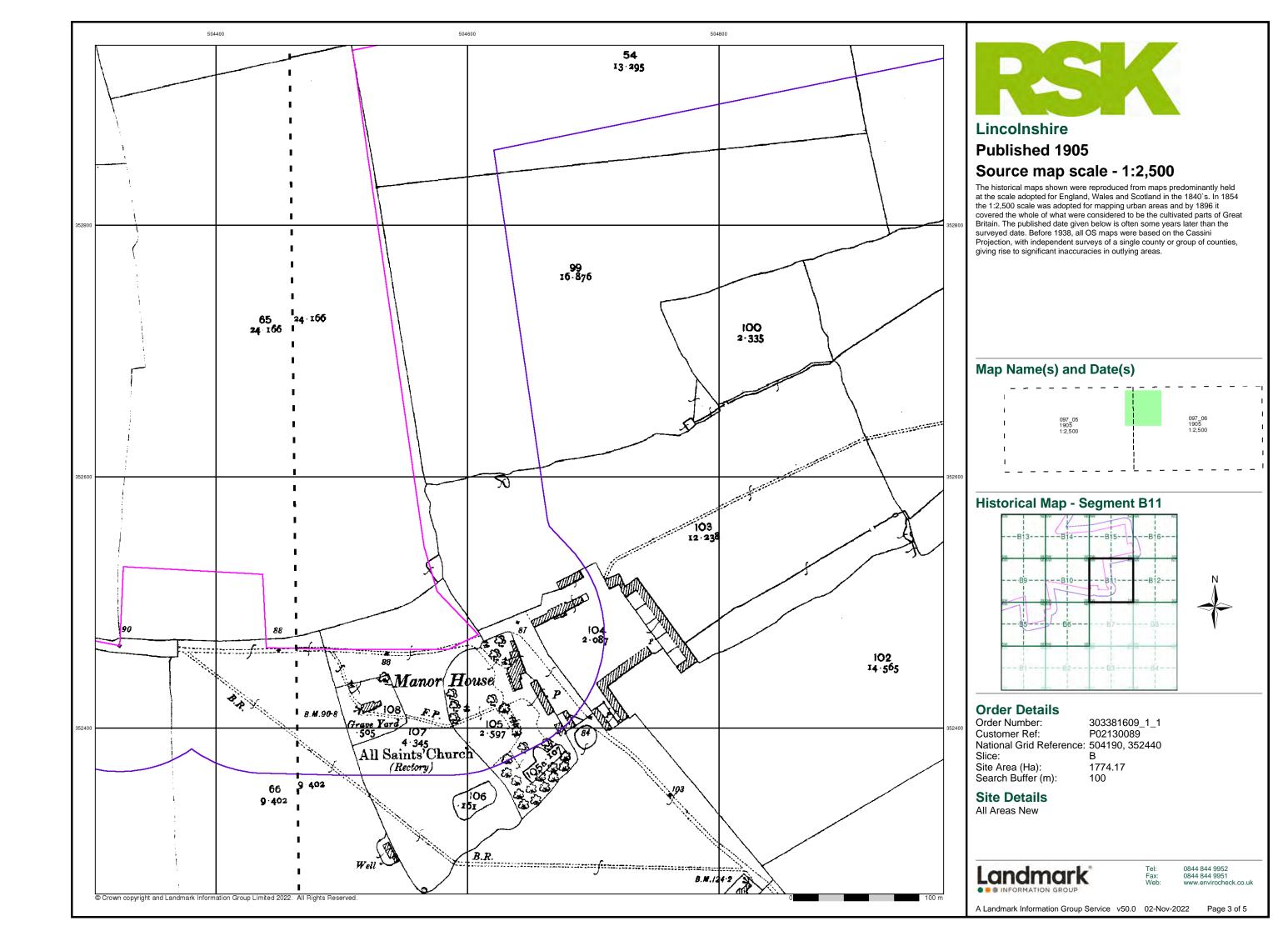
Site Details All Areas New

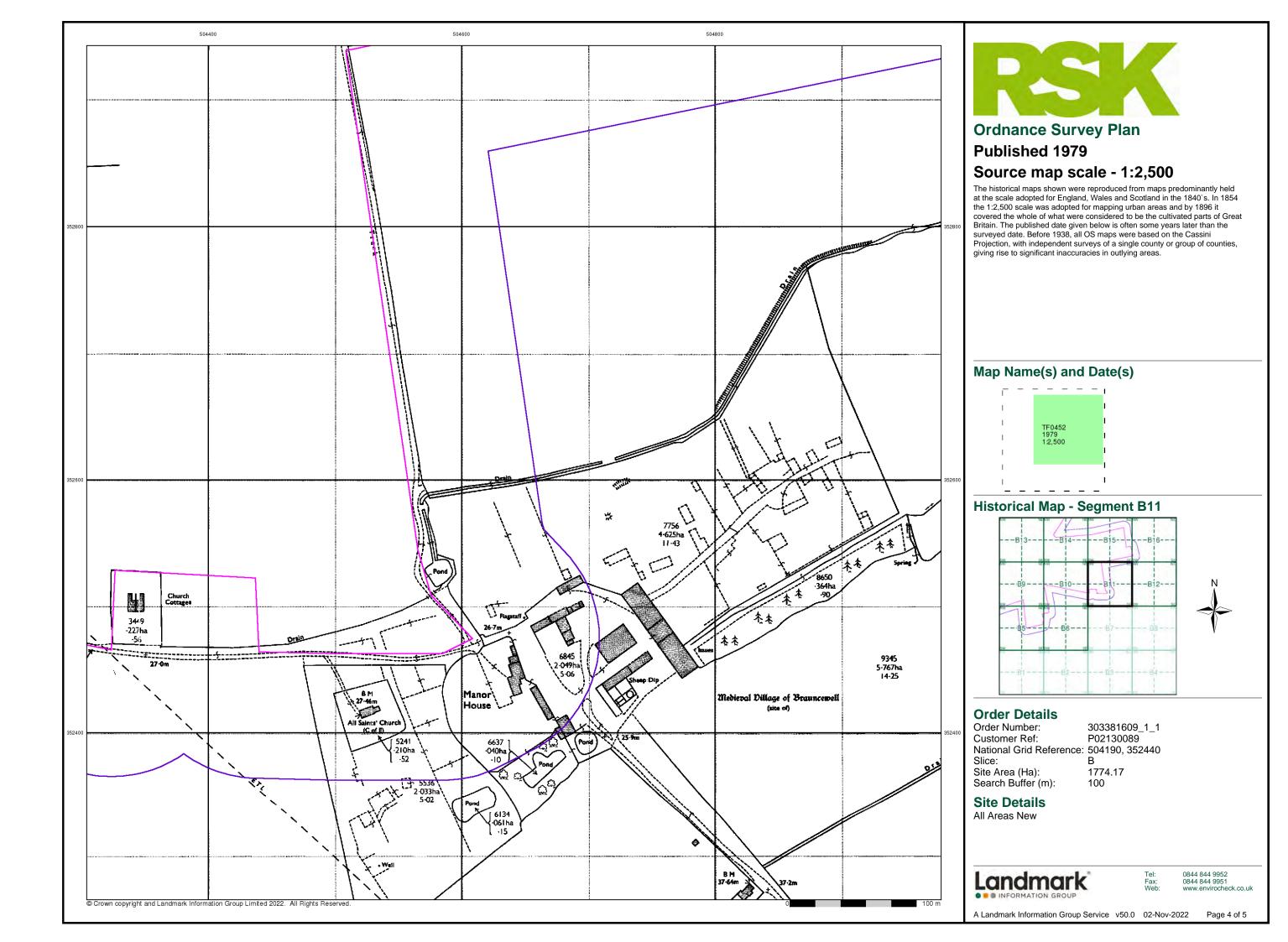
Landmark

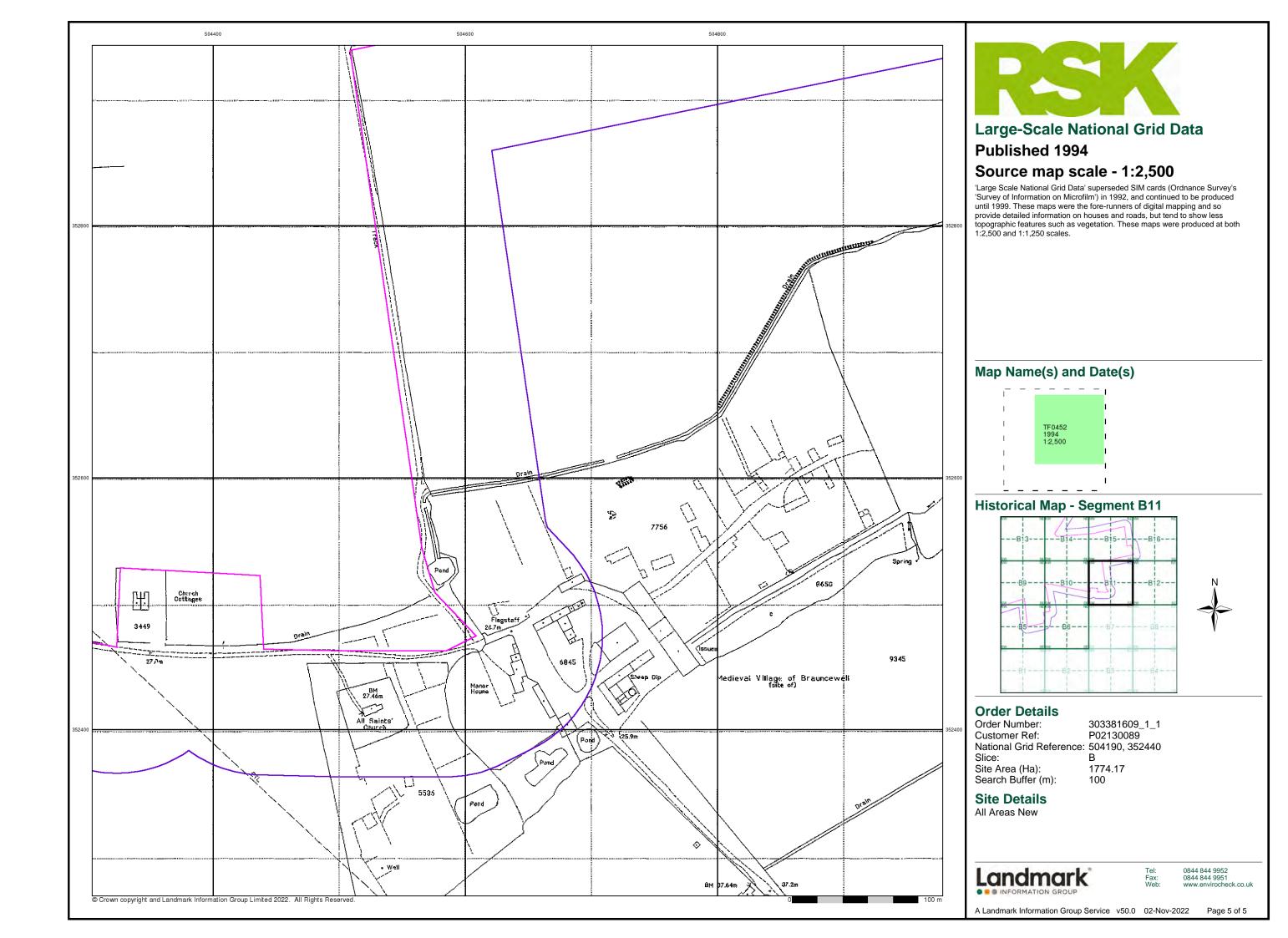
0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 02-Nov-2022 Page 1 of 5

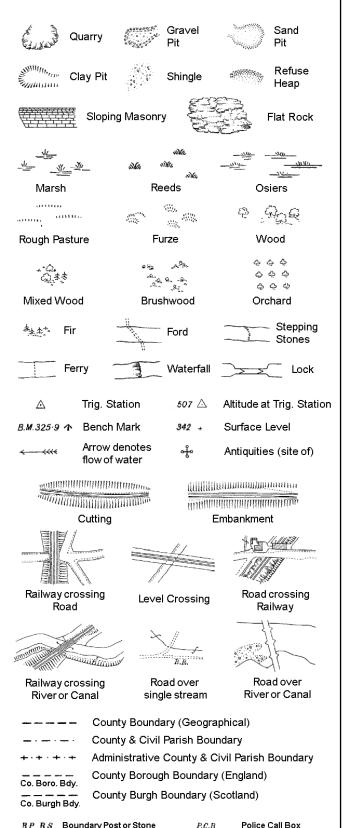








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_{T}

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

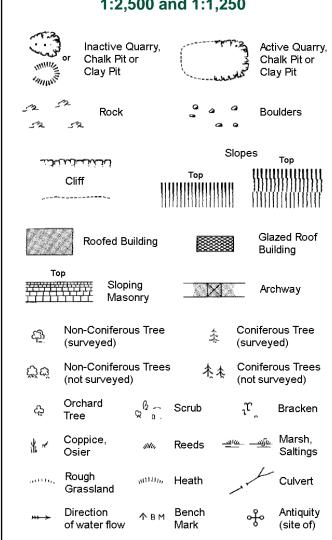
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

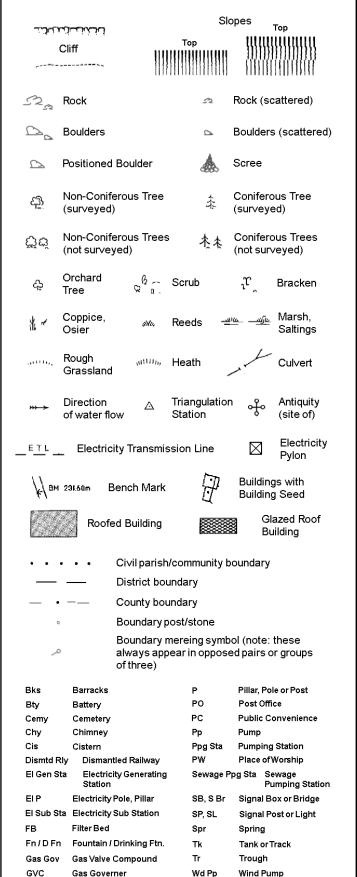


Electricity Triangulation Cave ÷ Entrance ETL **Electricity Transmission Line** County Boundary (Geographical)

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

вн	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

Manhole

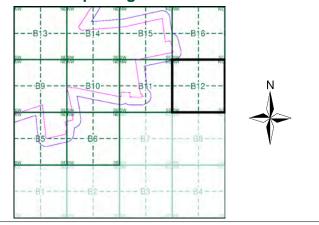
MP, MS



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 B12



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

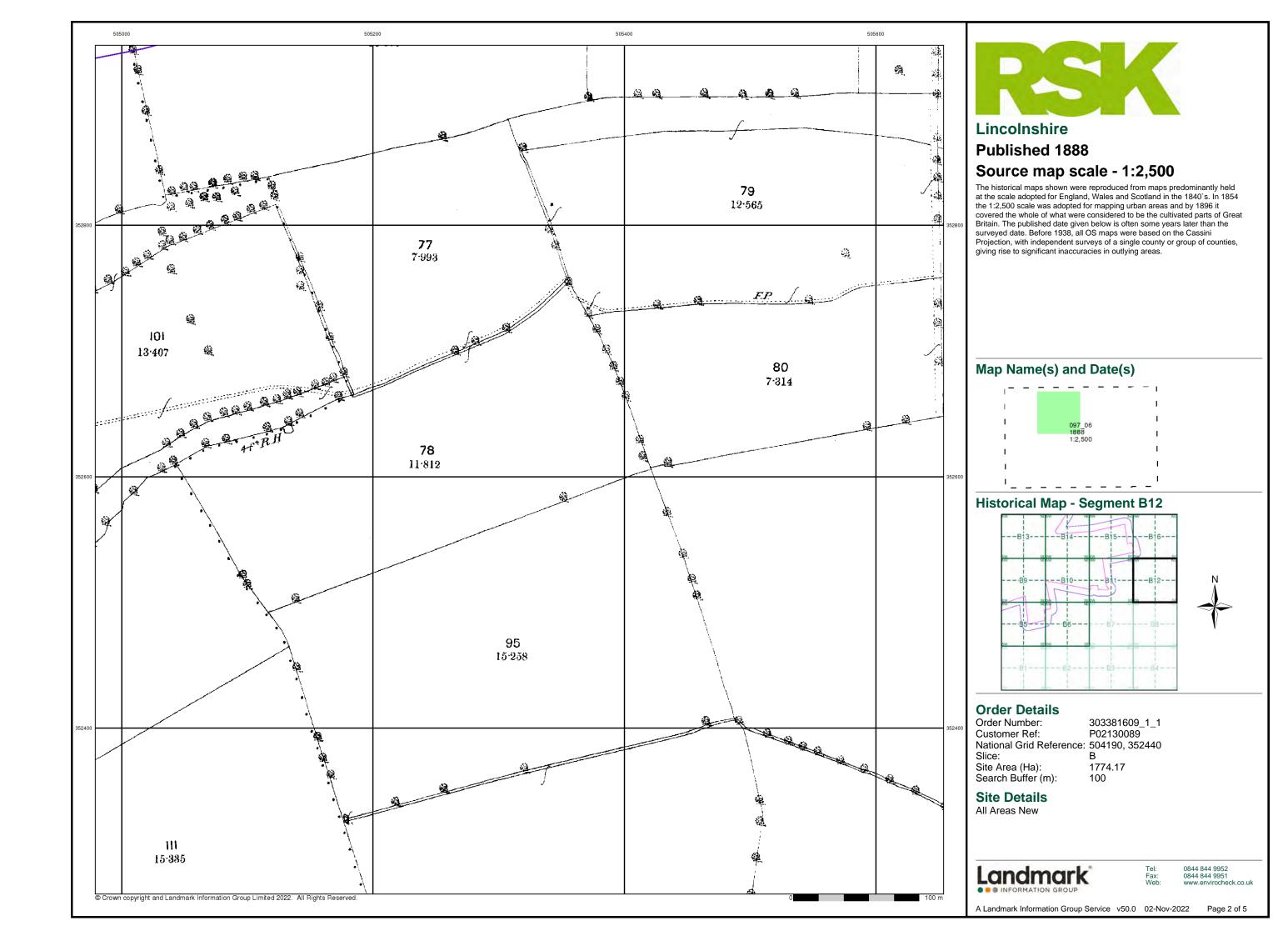
Site Area (Ha): 1774.17 Search Buffer (m): 100

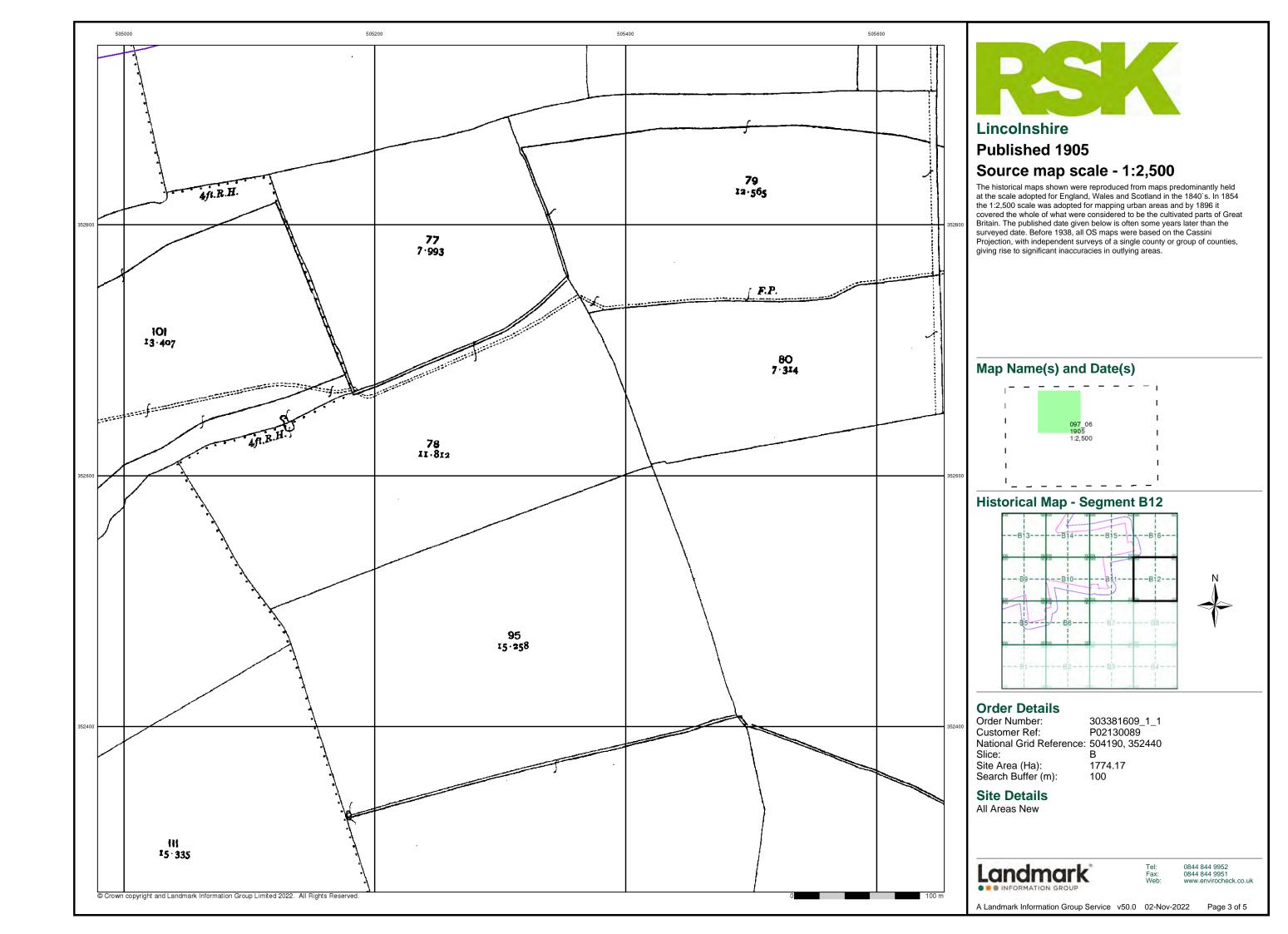
Site Details All Areas New

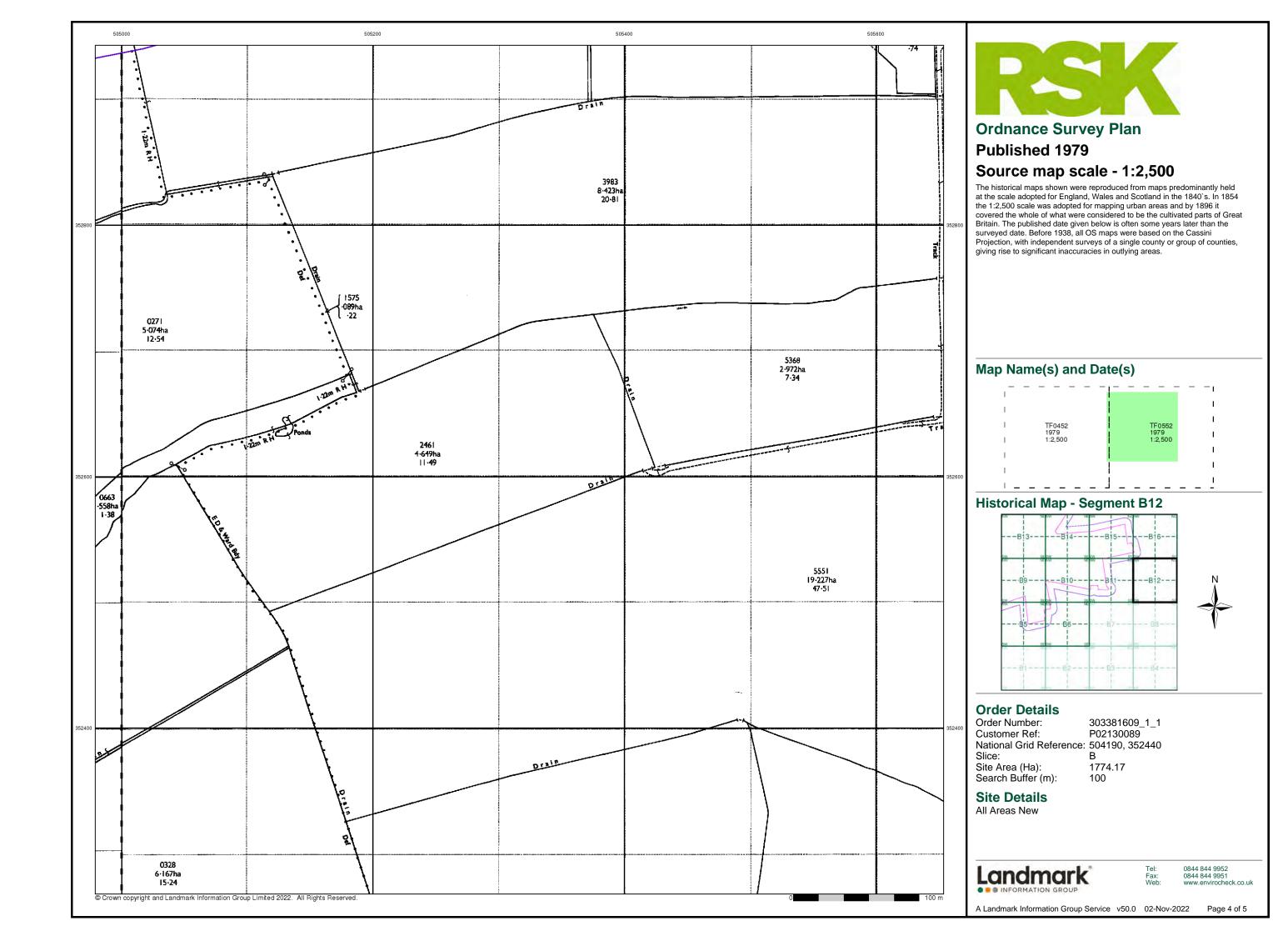
Landmark

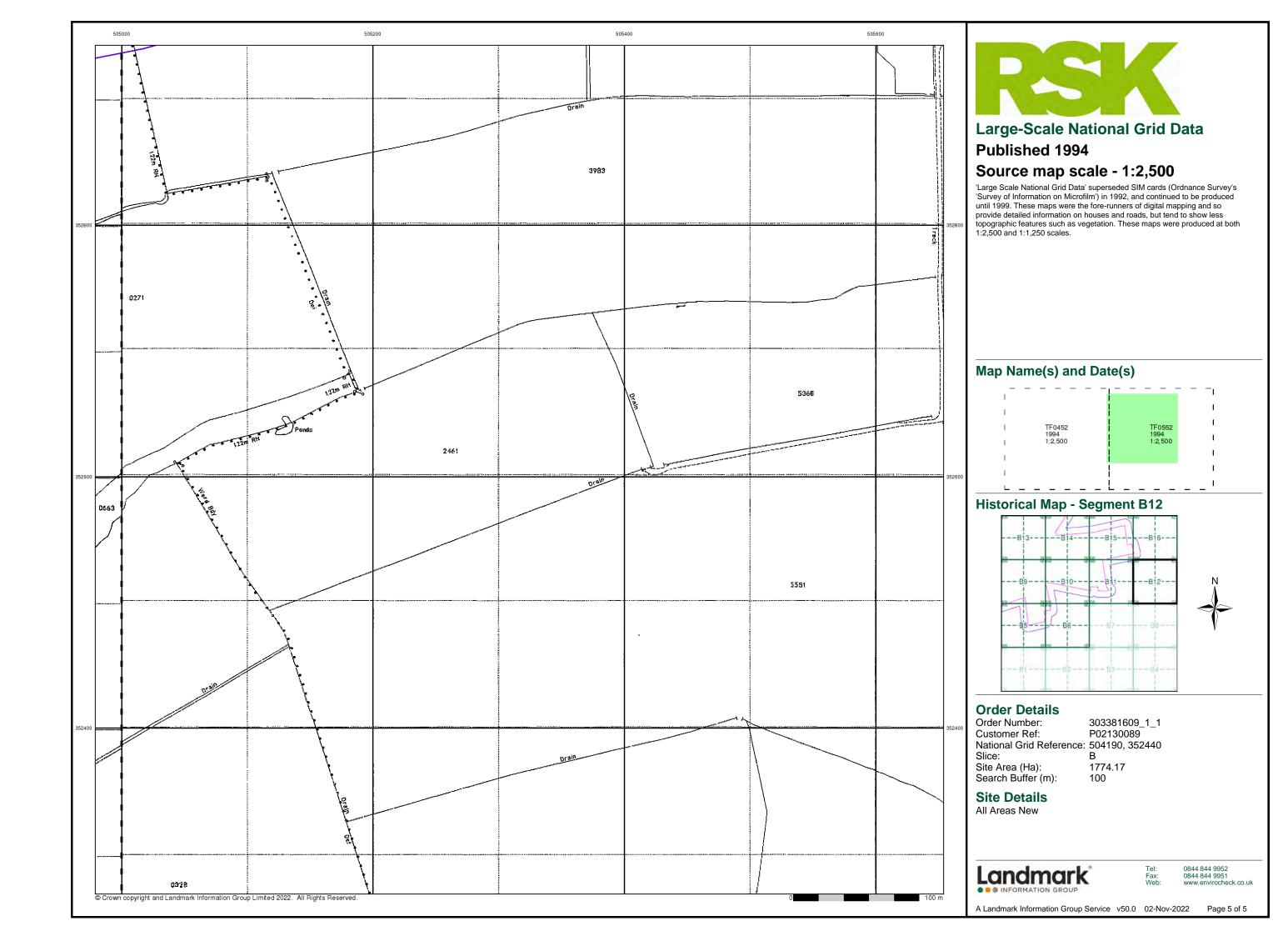
0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 02-Nov-2022 Page 1 of 5

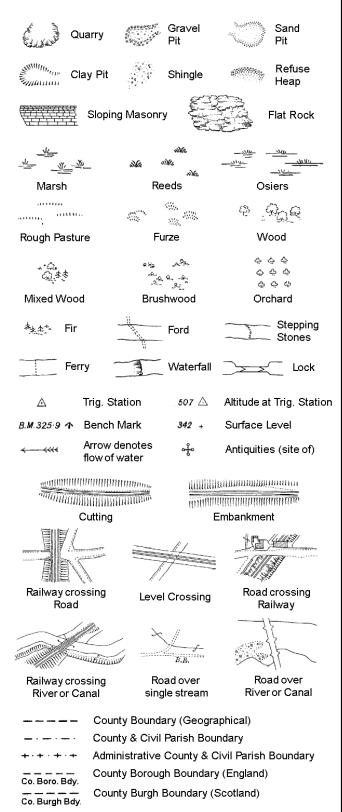








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

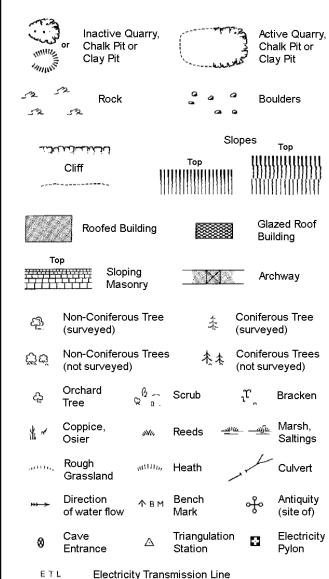
S.P

T.C.B

Sl.

 T_{T}

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

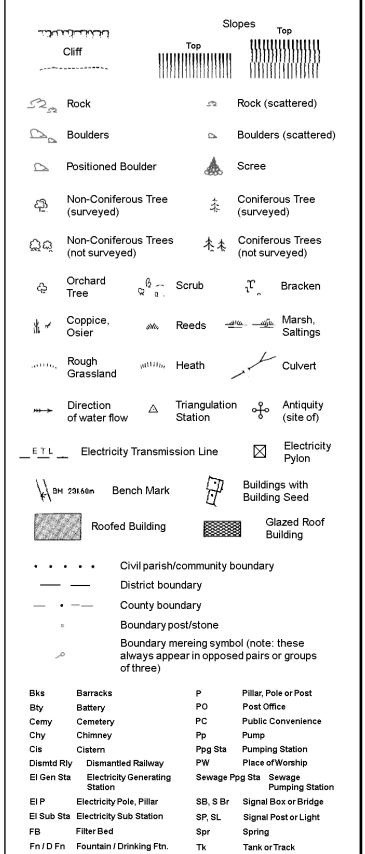


ETL **Electricity Transmission Line**

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

вн	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

MP, MS

Tr

Wd Pp

Wks

Trough

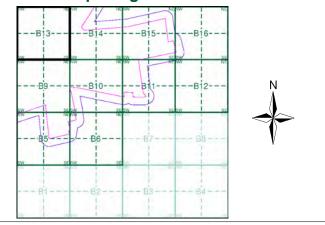
Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

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 B13



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

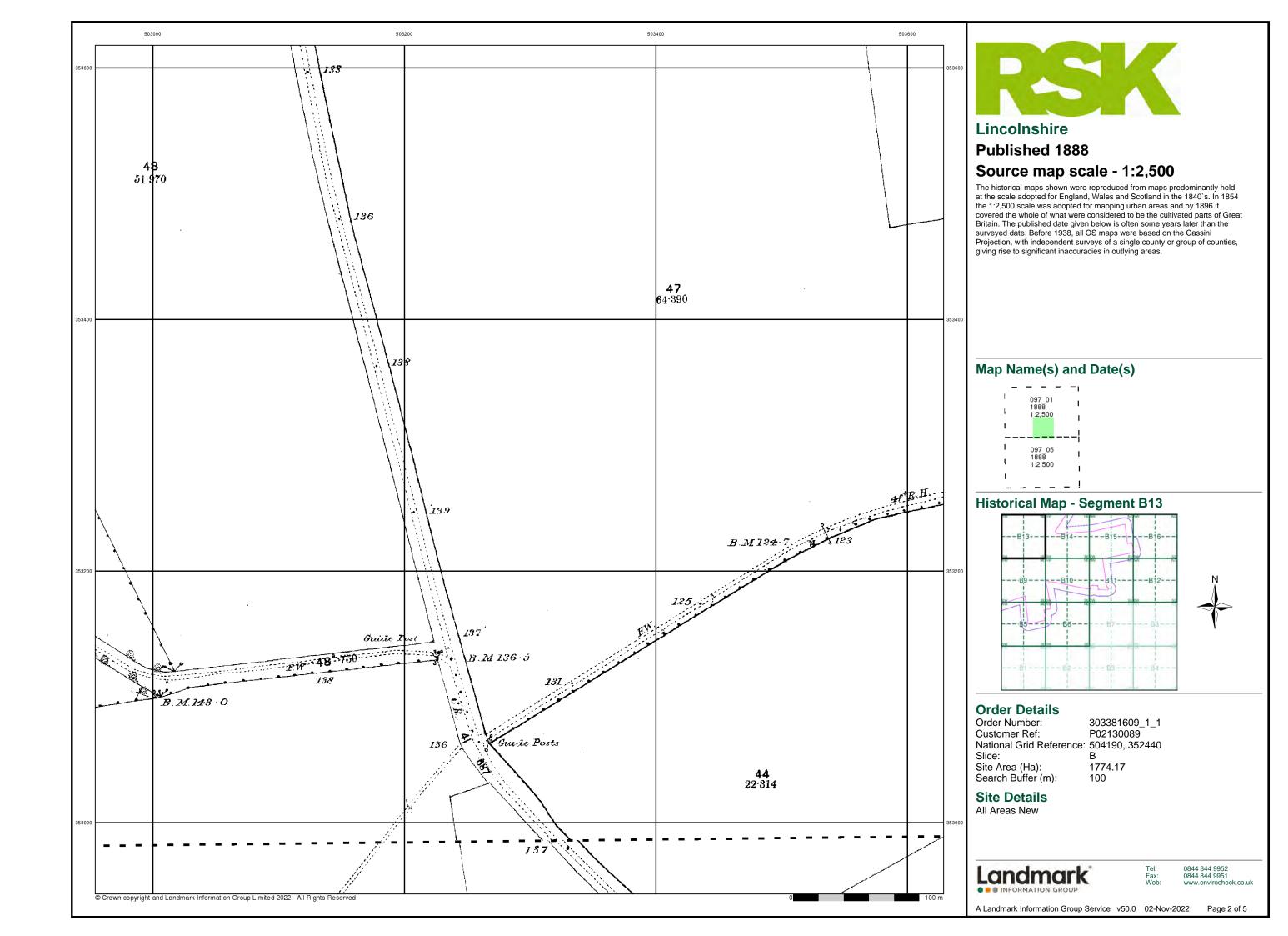
Site Area (Ha): 1774.17 Search Buffer (m): 100

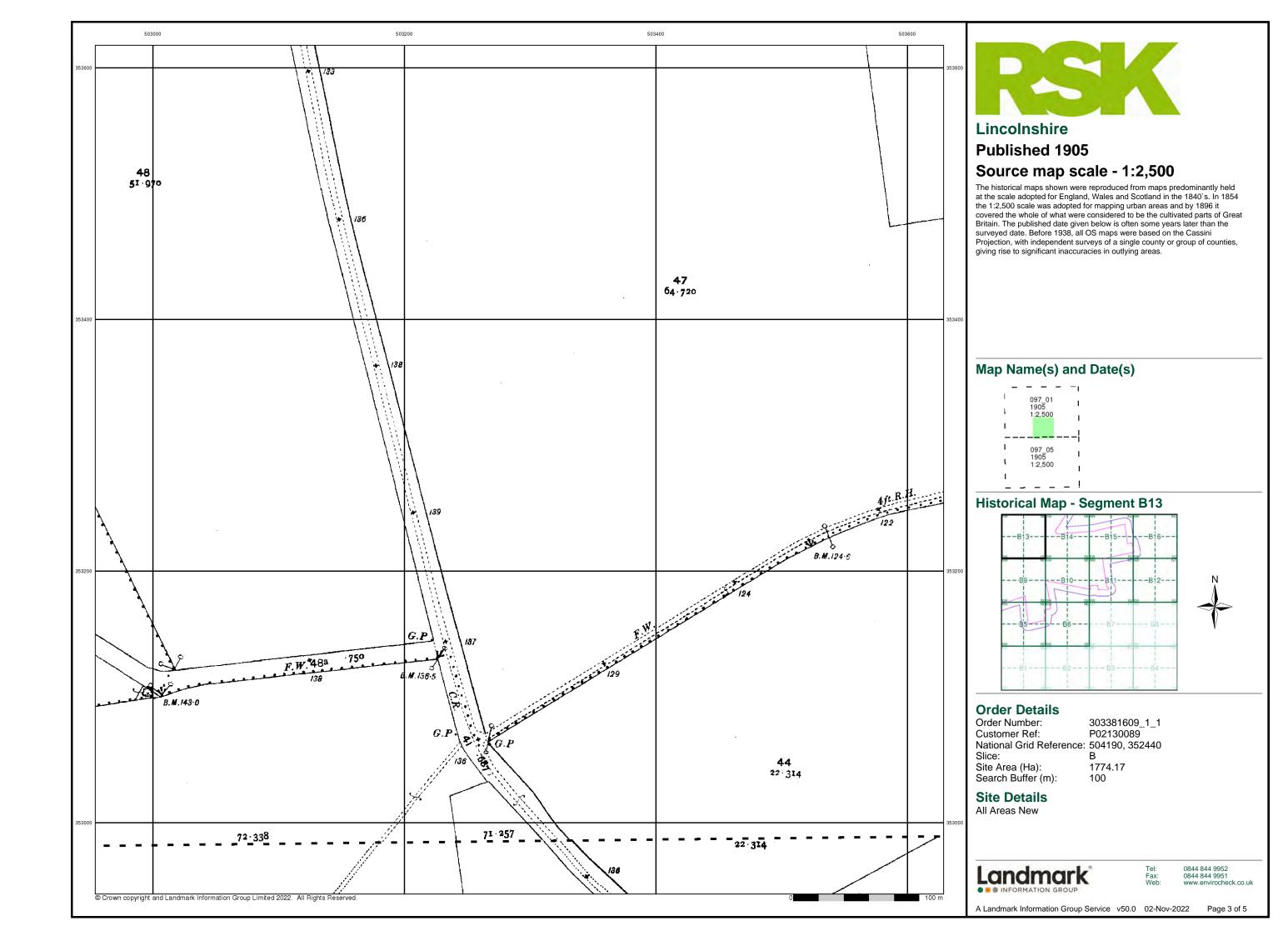
Site Details All Areas New

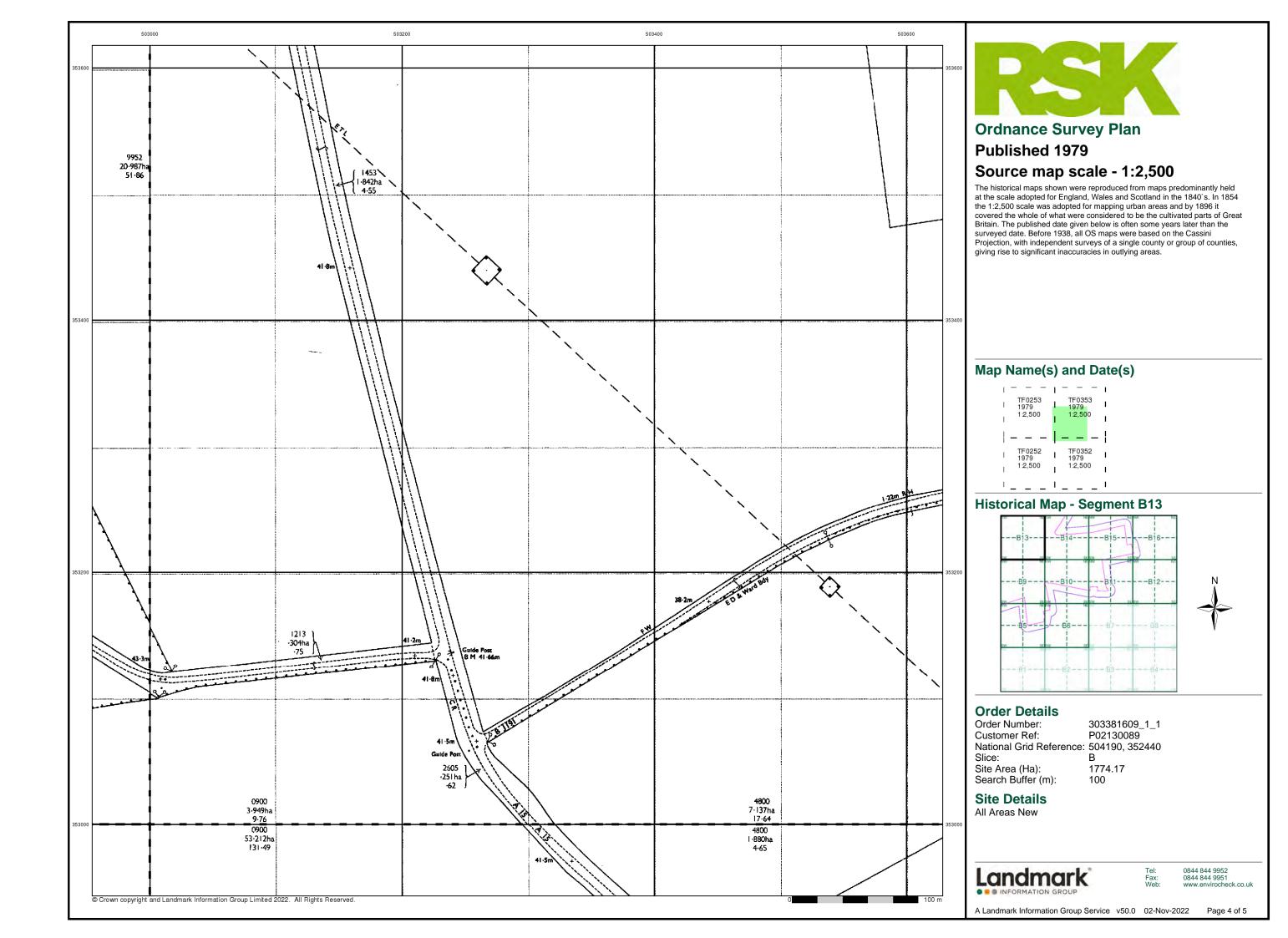
Landmark

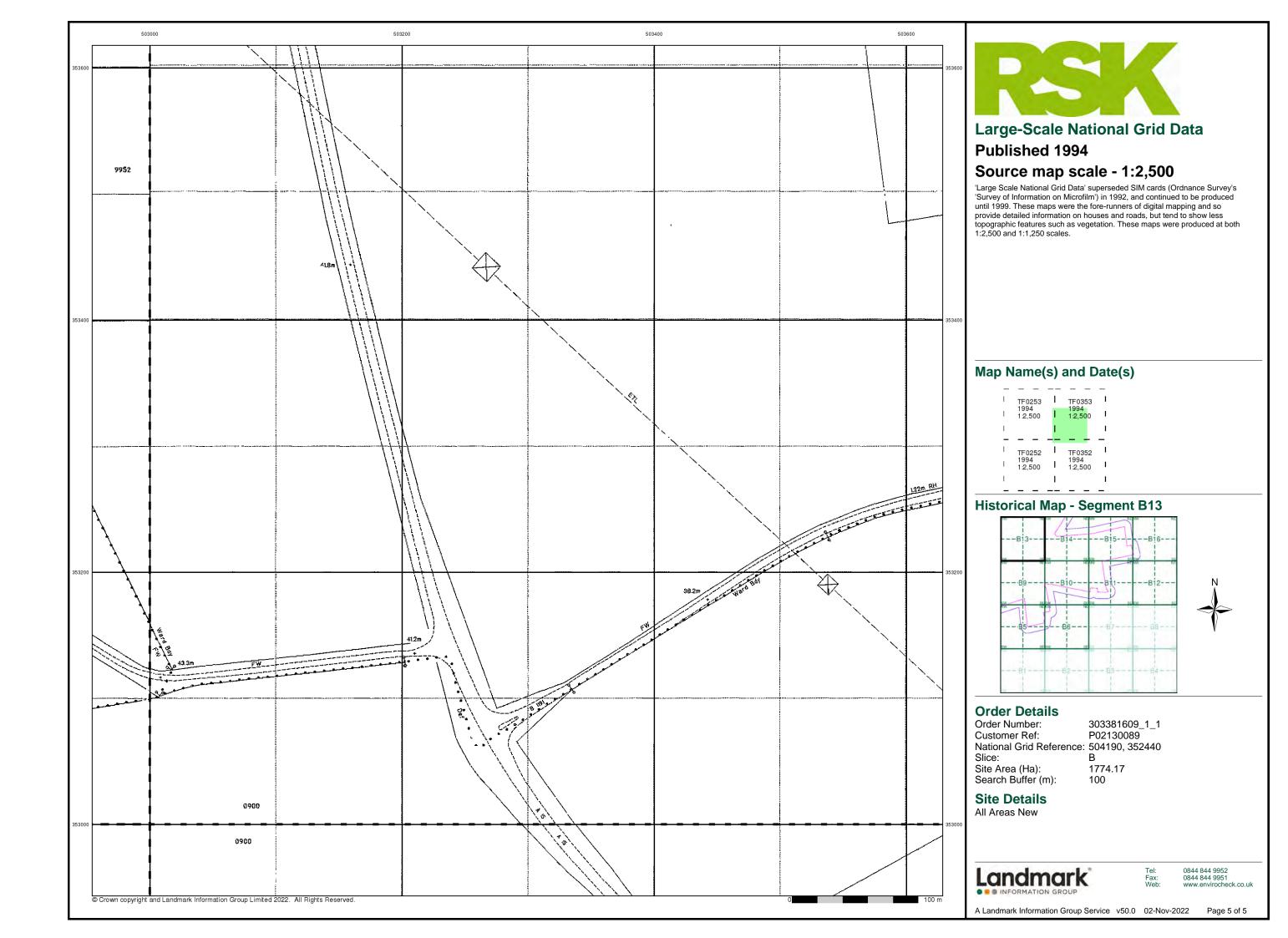
0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 02-Nov-2022 Page 1 of 5

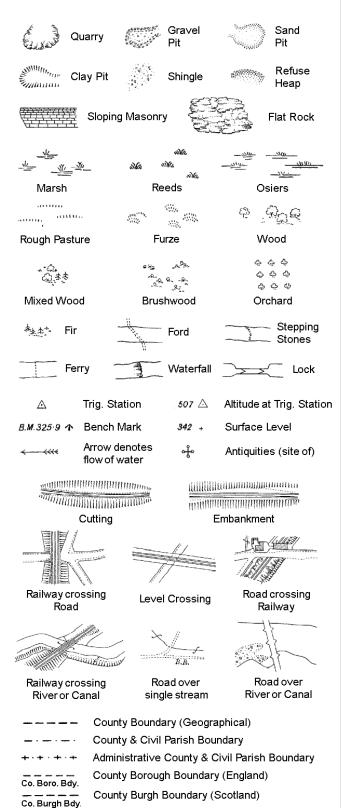








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

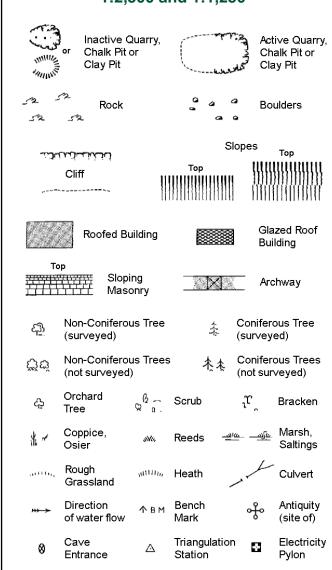
S.P

T.C.B

Sl.

 T_{T}

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

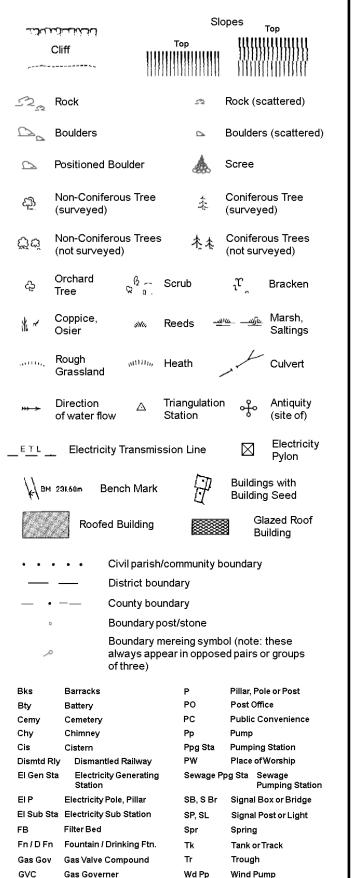


Electricity Transmission Line

	County Boundary (Geographical)
	County & Civil Parish Boundary
	Ci∨il Parish Boundary
· · ·	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary
	Symbol marking point where boundary mereing changes

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

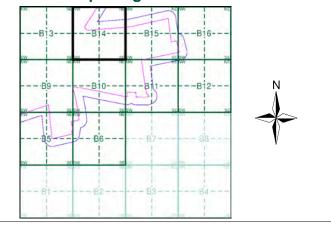
1:1,250



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 B14



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

Manhole

MP, MS

Site Area (Ha): 1774.17 Search Buffer (m): 100

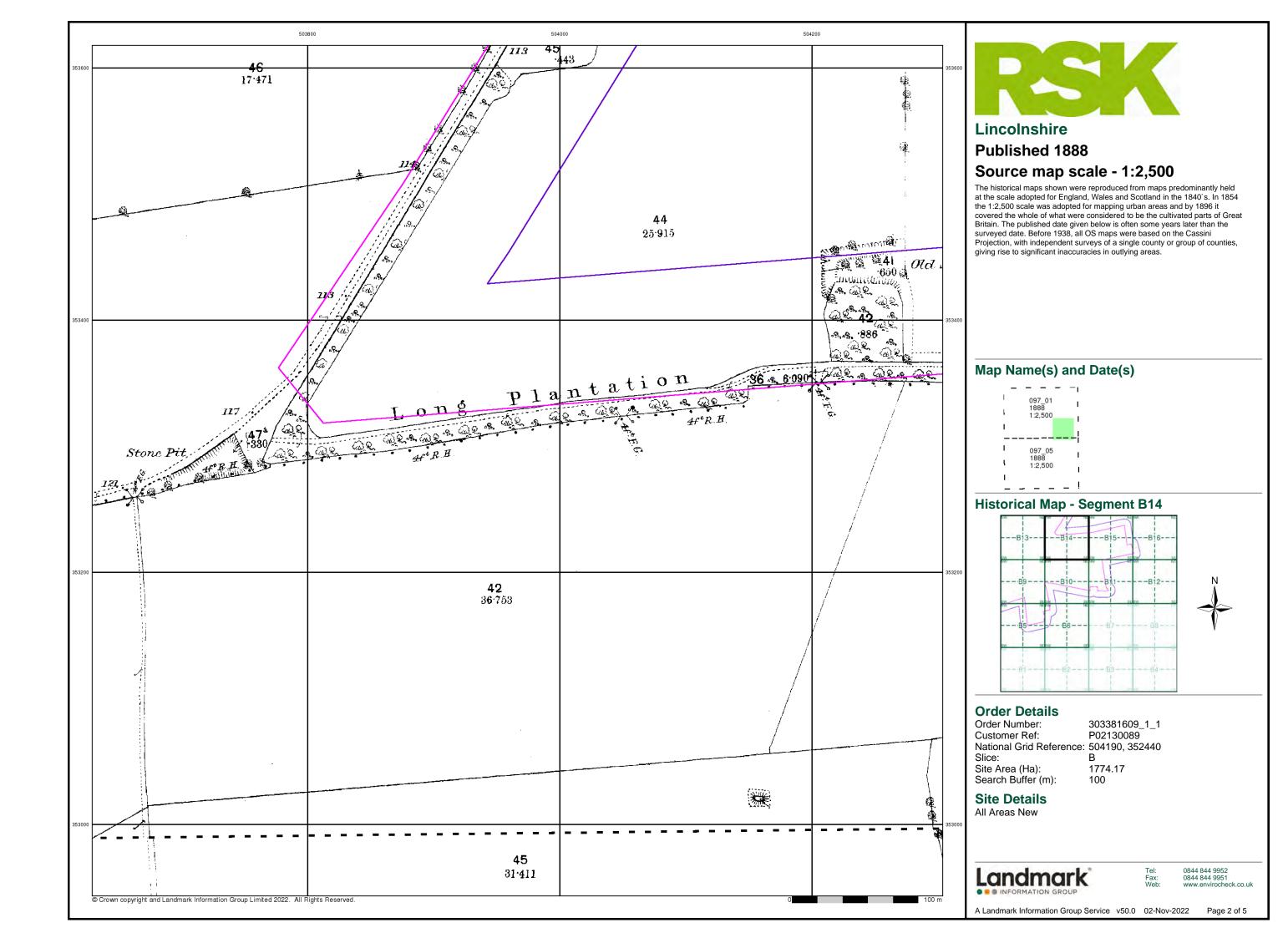
Site Details

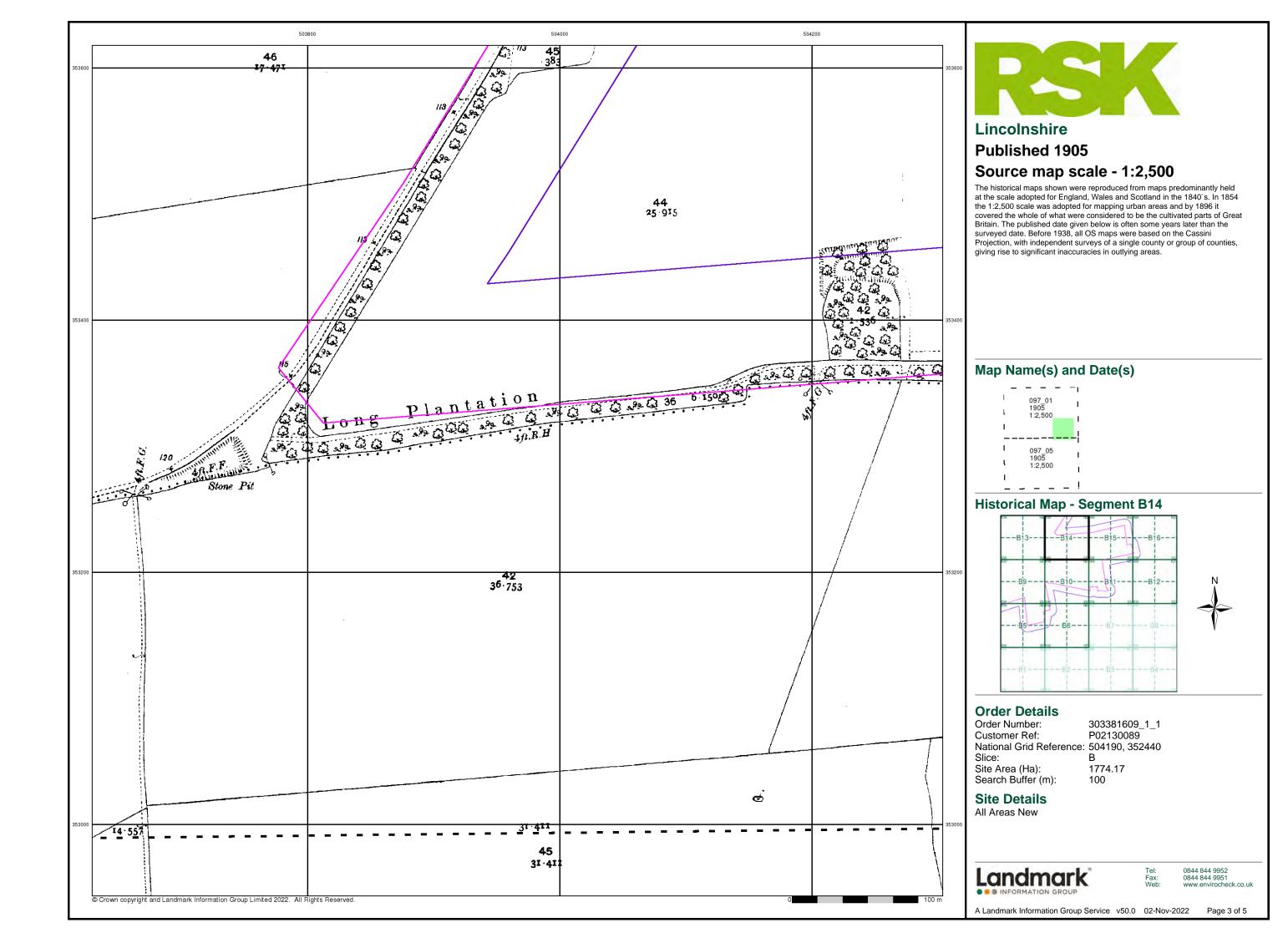
All Areas New

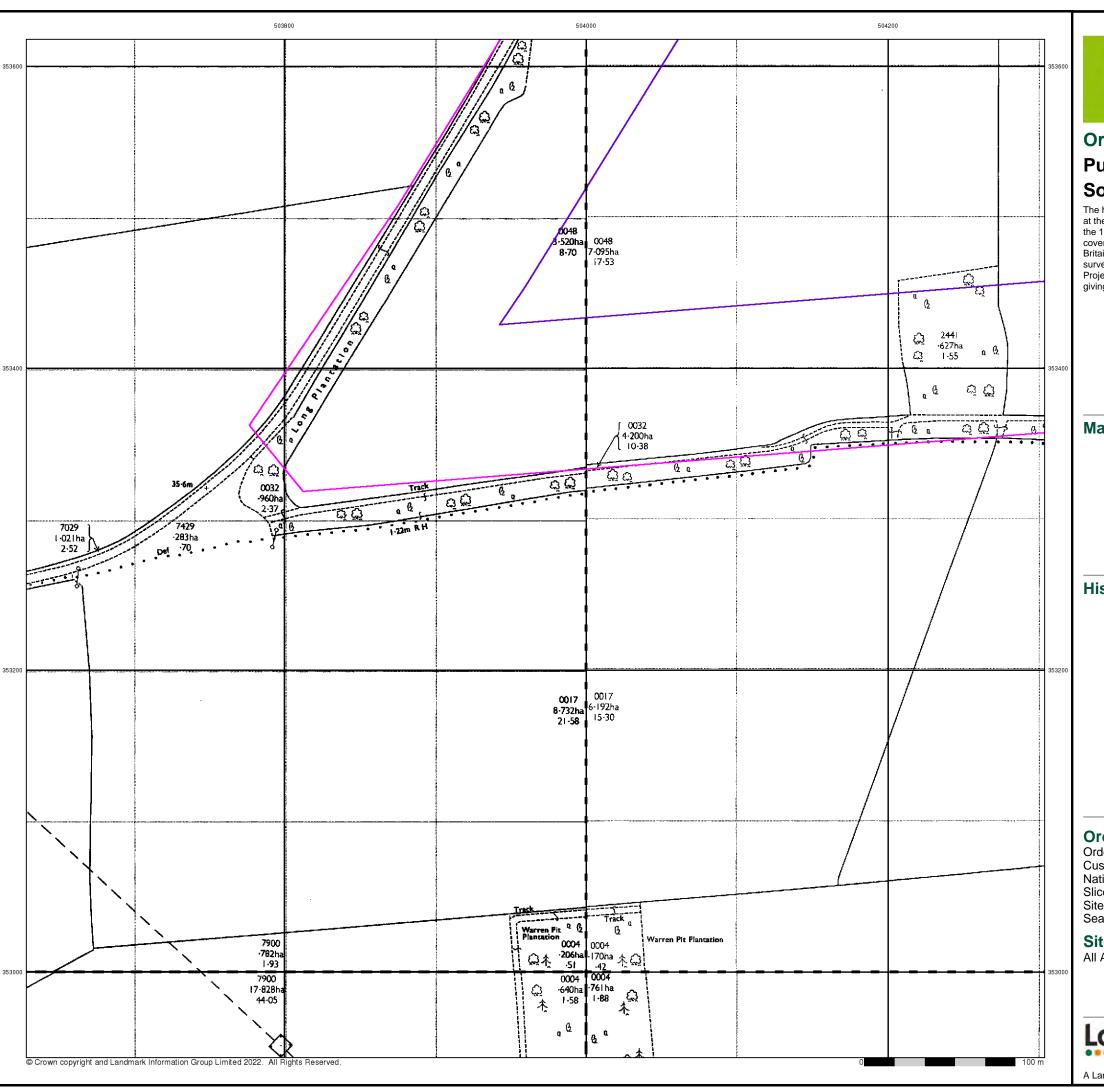


0844 844 9952 0844 844 9951

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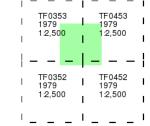
Ordnance Survey Plan

Published 1979

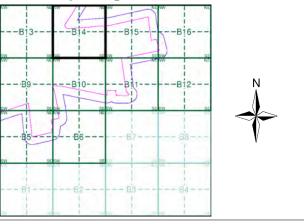
Source map scale - 1:2,500

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 B14



Order Details

Order Number: 303381609_1_1 Customer Ref: P02130089 National Grid Reference: 504190, 352440 Slice: В

Site Area (Ha): Search Buffer (m): 1774.17 100

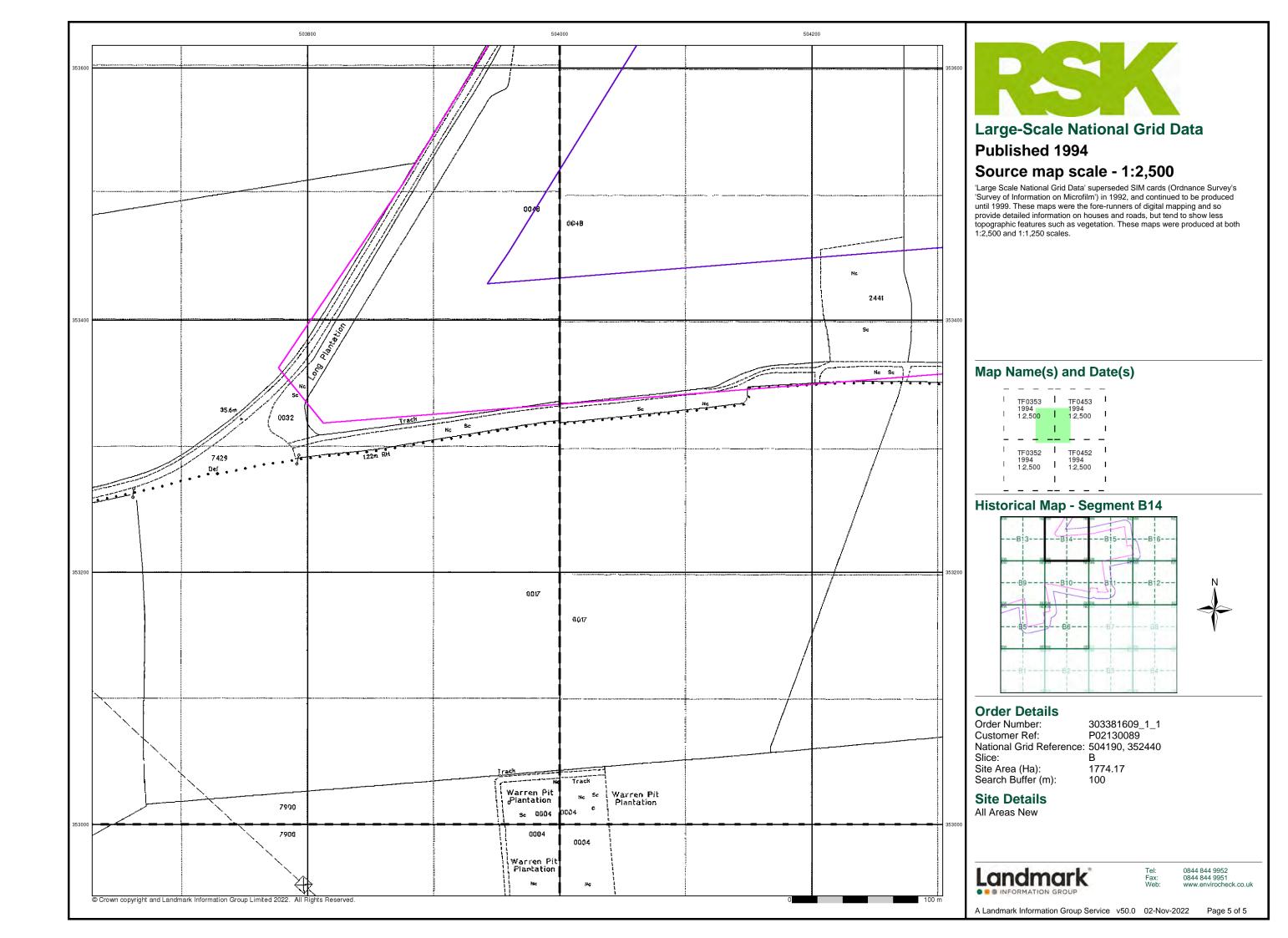
Site Details

All Areas New

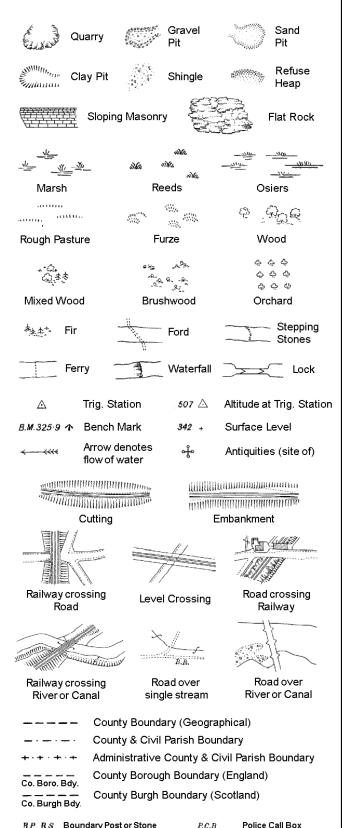
Landmark

0844 844 9951 www.envirocheck.co.uk

Page 4 of 5



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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

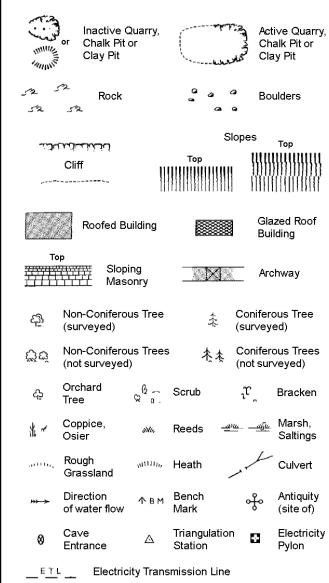
Mile Stone

M.P.M.R Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



County Boundary (Geographical)

Admin. County or County Bor. Boundary

Symbol marking point where boundary

Pillar, Pole or Post

Public Convenience

Signal Box or Bridge

Signal Post or Light

Telephone Call Box

Telephone Call Post

Water Point, Water Tap

GVC

Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

Wd Pp

Wks

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Post Office

Public House

Pump

Spring

Trough

Wind Pump

Tank or Track

County & Civil Parish Boundary

Civil Parish Boundary

mereing changes

London Borough Boundary

РО

PH

SB, SB

SP. SL

Τk

TCB

TCP

Wr Pt. W

Wd Pp

L B Bdy

Chv

D Fn

EIP

FAP

FB

LC

MP

MS

NTL

Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

Sl.

 T_T

T.C.B

Beer House

Capstan, Crane

Drinking Fountain

Fire Alarm Pillar

Level Crossing

Normal Tidal Limit

Foot Bridge

Guide Post

Manhole

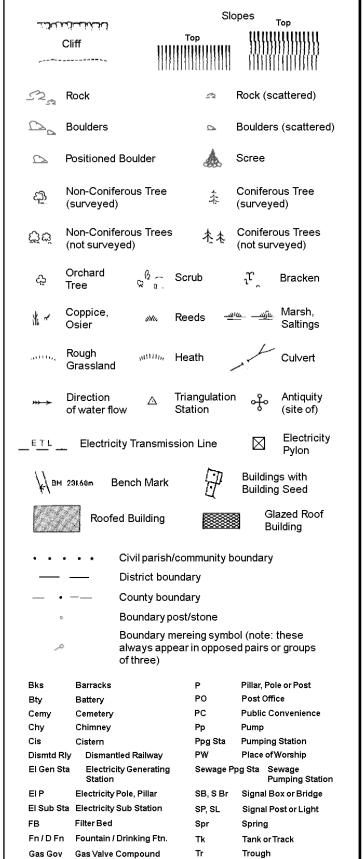
Electricity Pillar or Post

Hydrant or Hydraulic

Mile Post or Mooring Post

Boundary Post or Stone

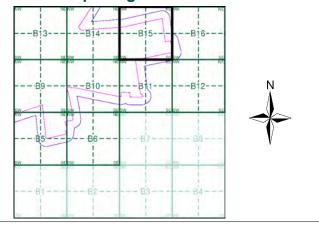
1:1,250



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 B15



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

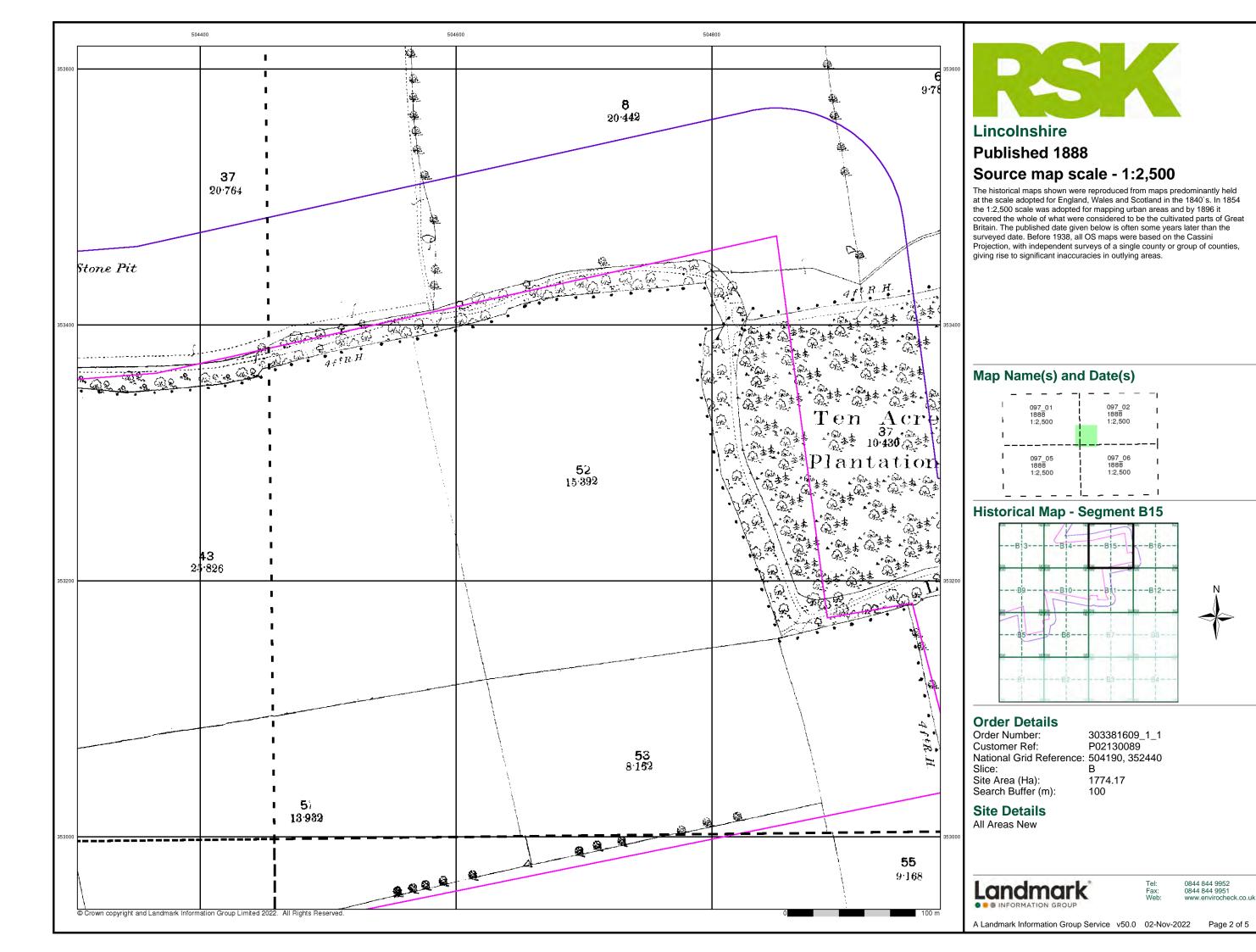
Site Area (Ha): 1774.17 Search Buffer (m): 100

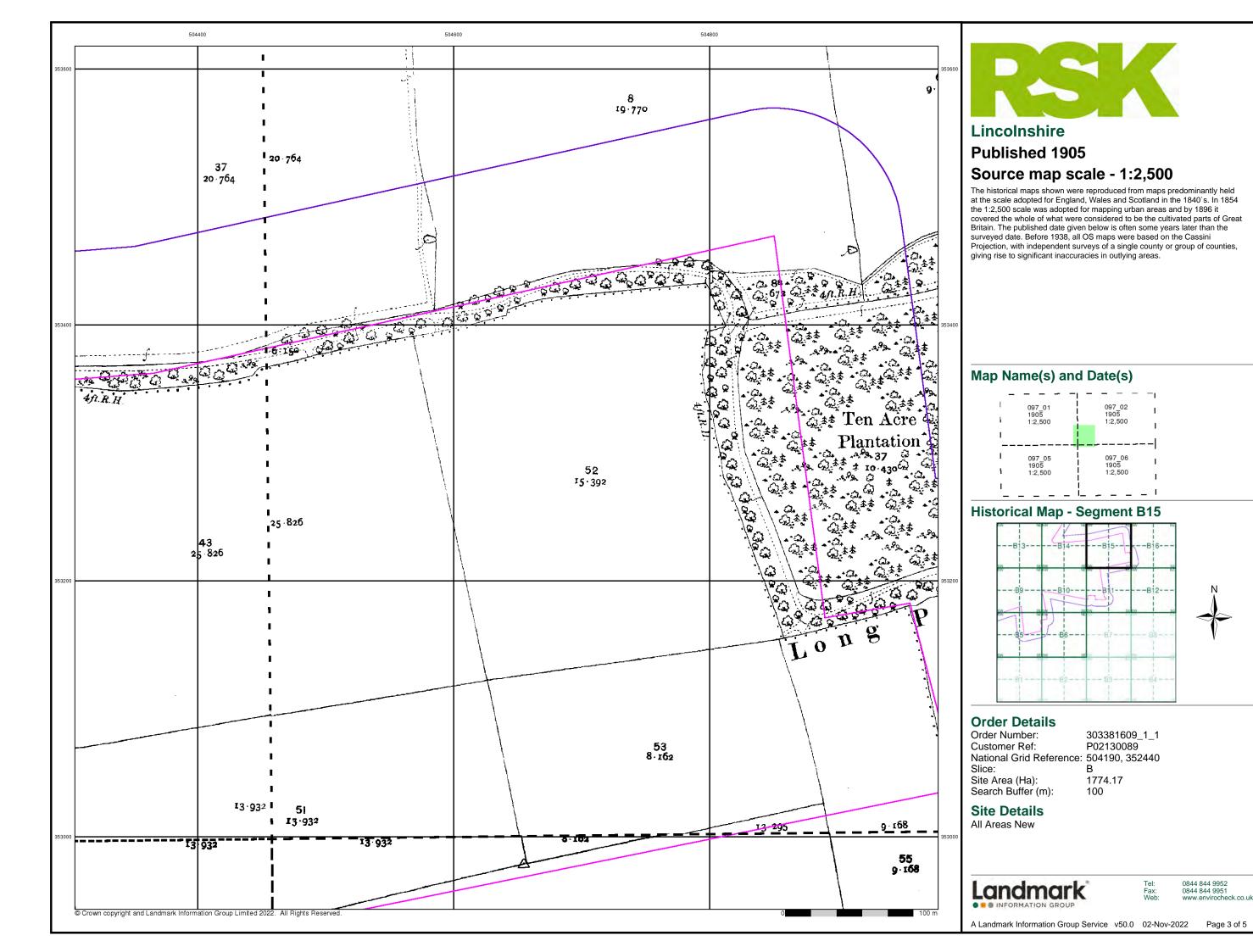
Site Details All Areas New

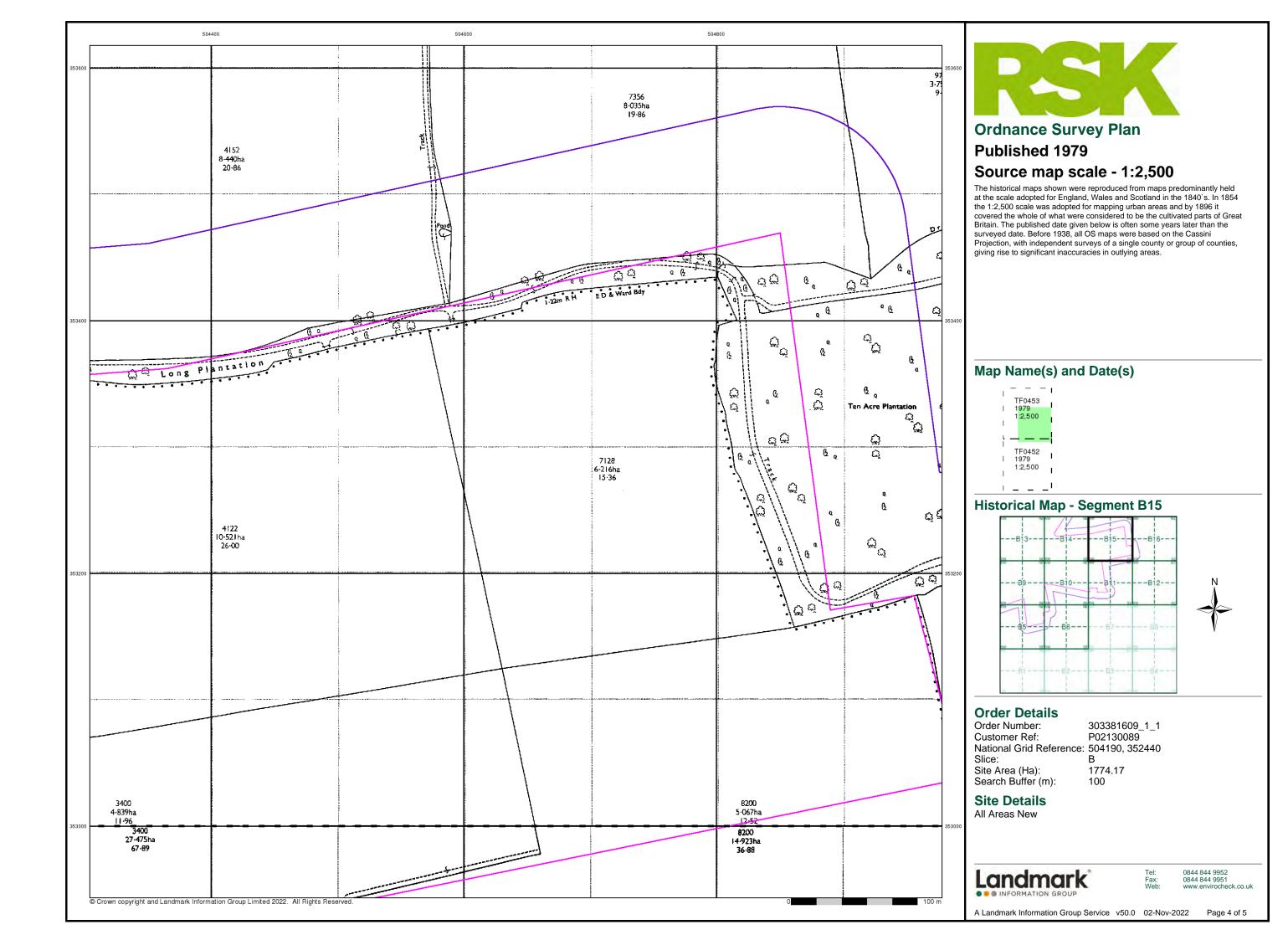
Landmark

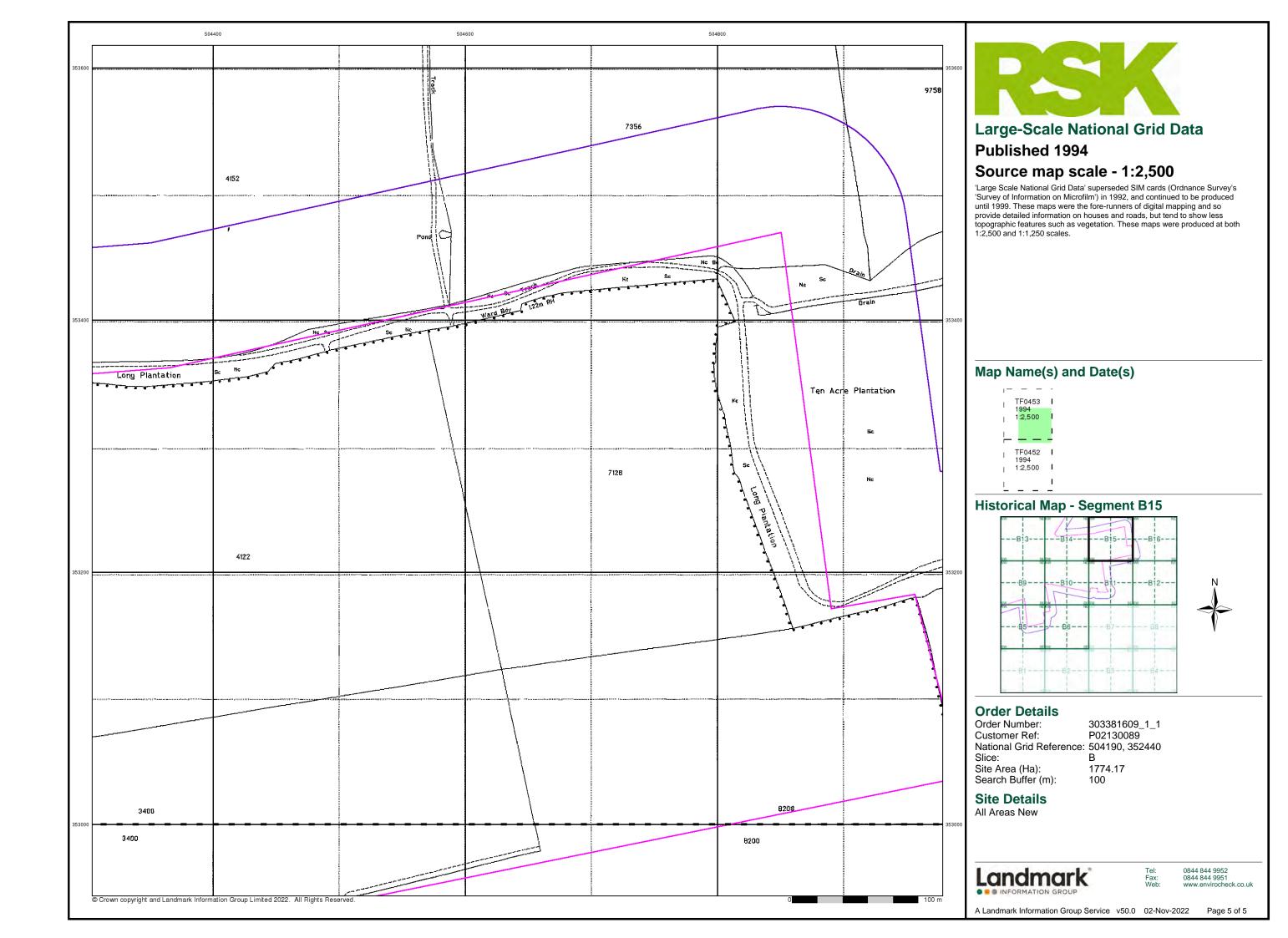
0844 844 9952 0844 844 9951

Page 1 of 5

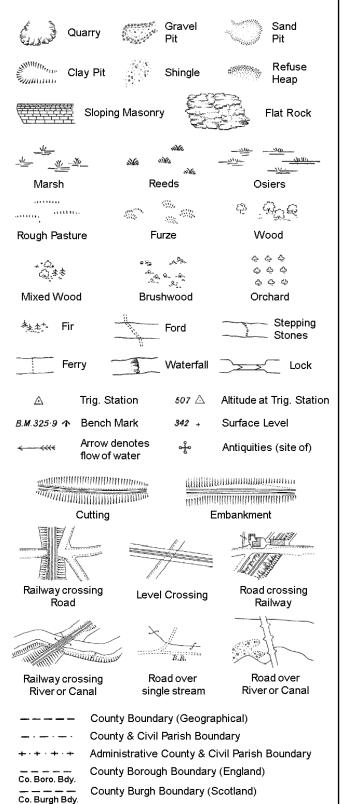








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

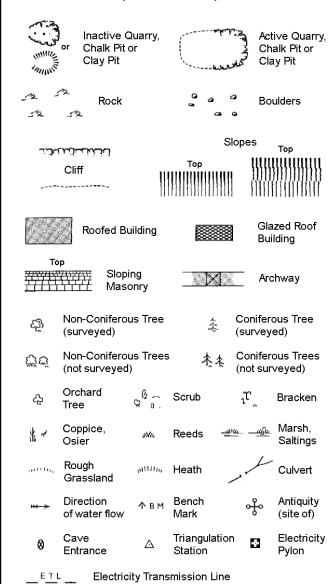
S.P

T.C.B

Sl.

 T_{T}

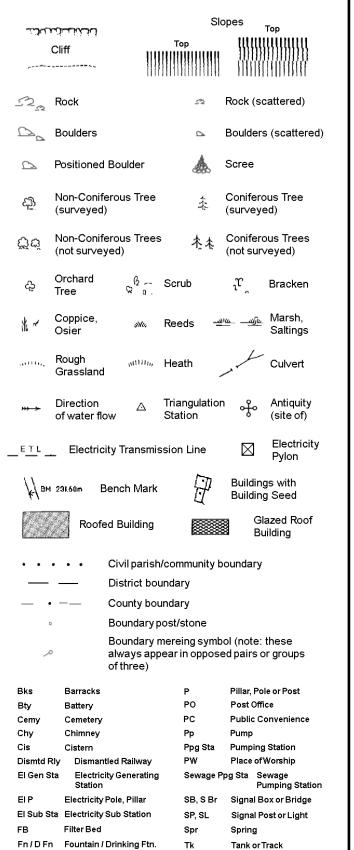
Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

MP, MS

Tr

Wd Pp

Wks

Trough

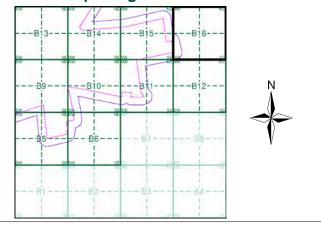
Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

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 B16



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504190, 352440 Slice:

Site Area (Ha): 1774.17 Search Buffer (m): 100

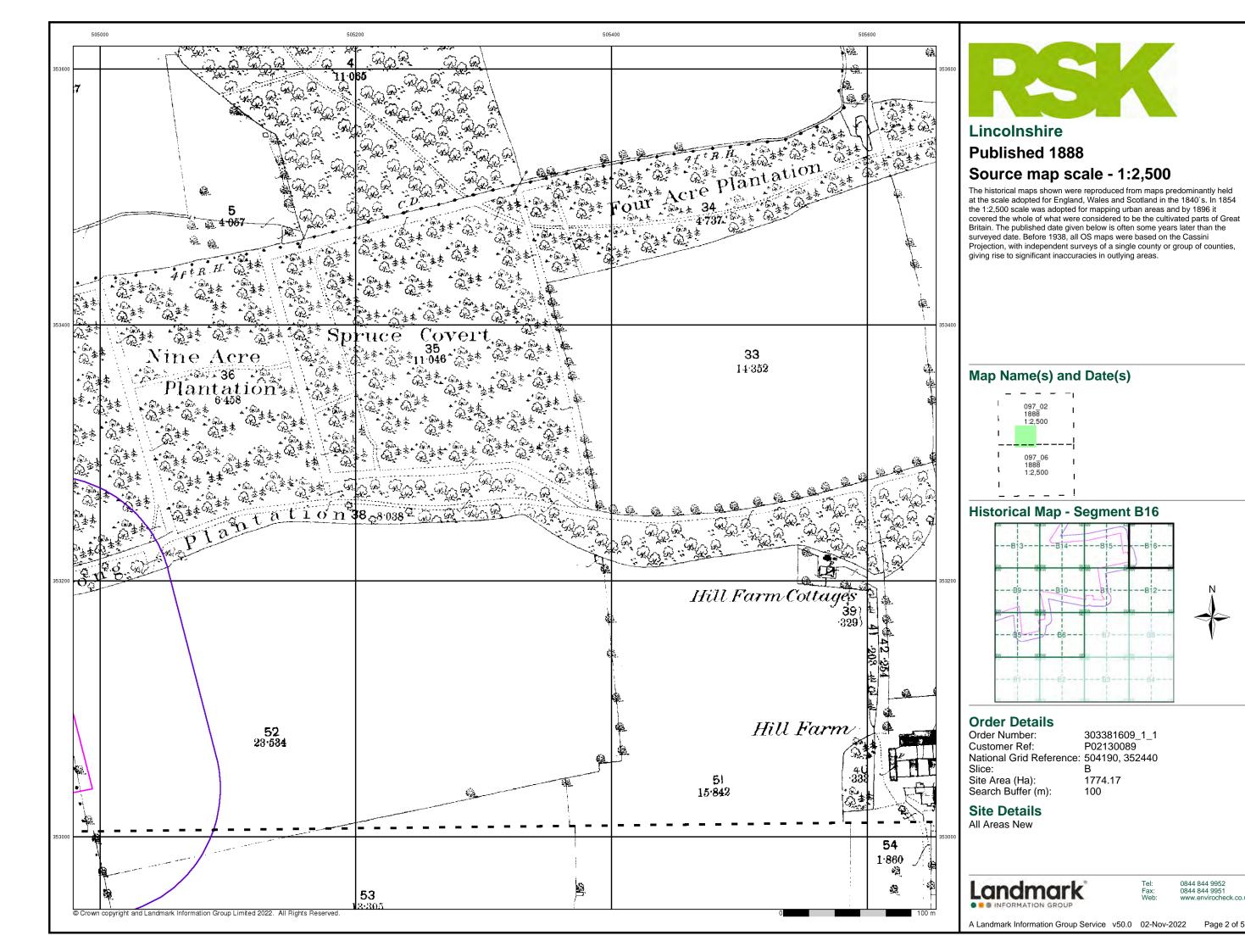
Site Details

All Areas New

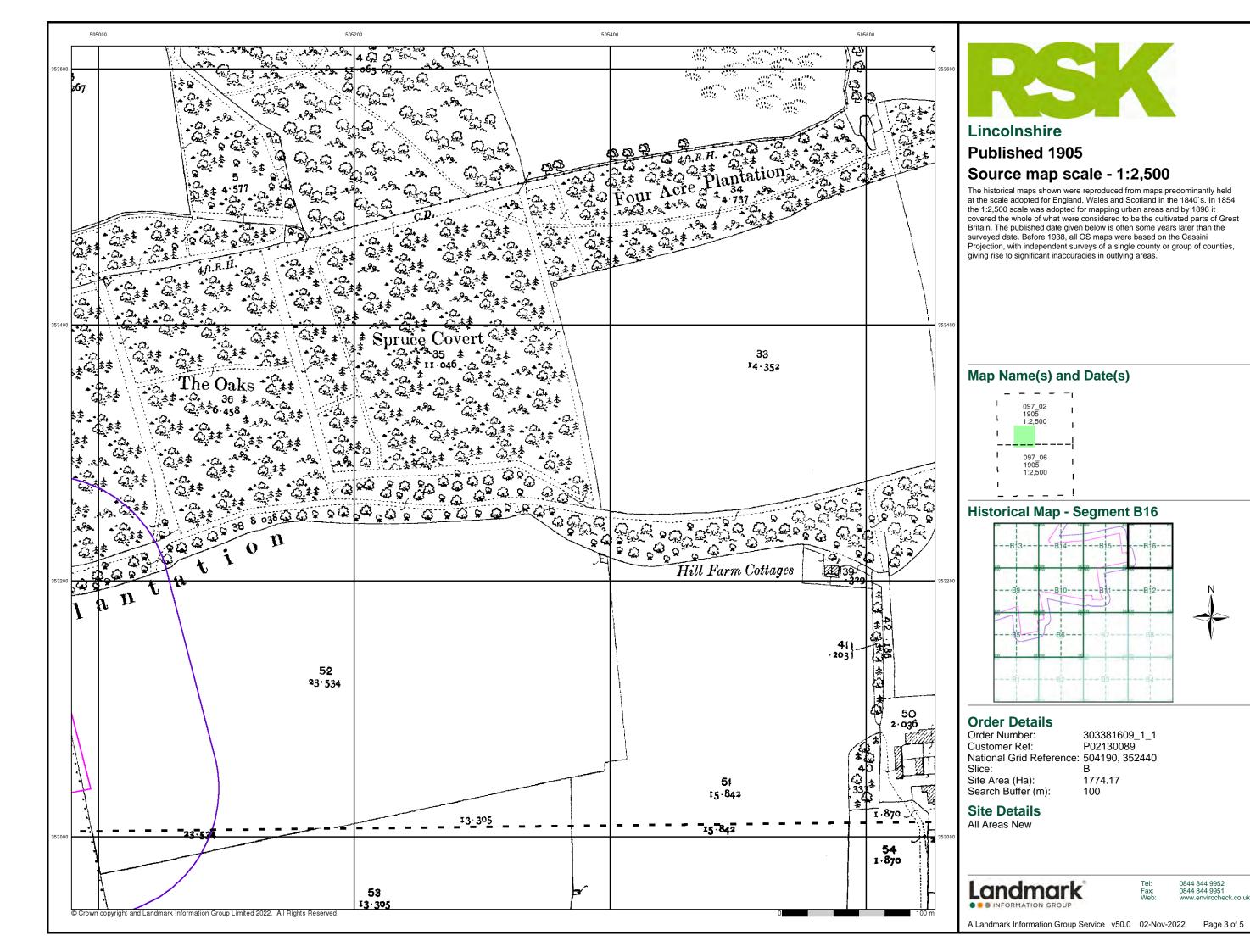


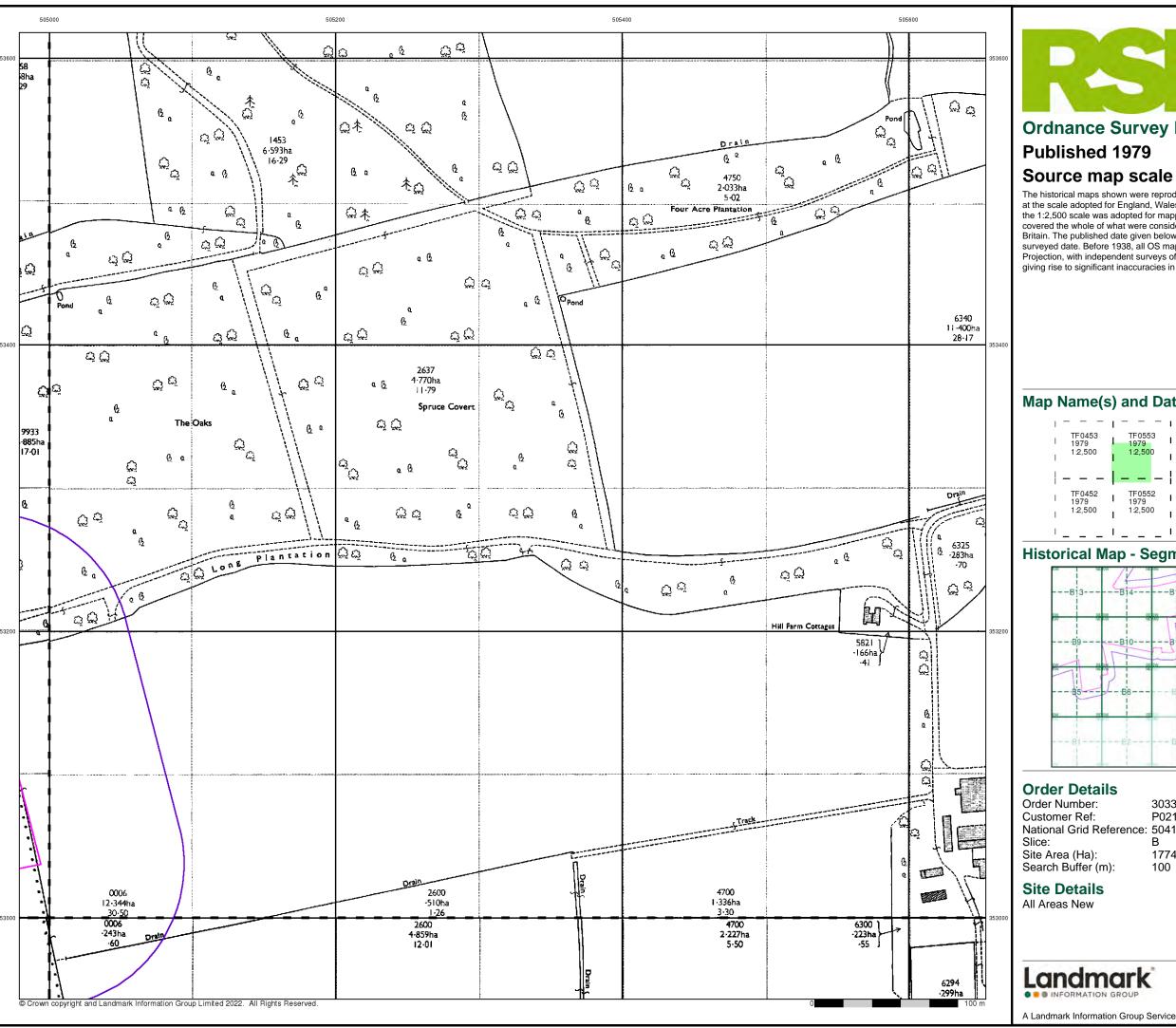
0844 844 9952 0844 844 9951

Page 1 of 5



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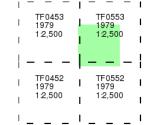


Ordnance Survey Plan

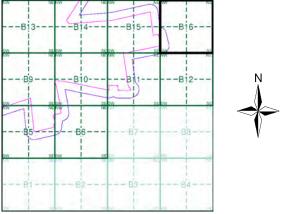
Source map scale - 1:2,500

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 B16

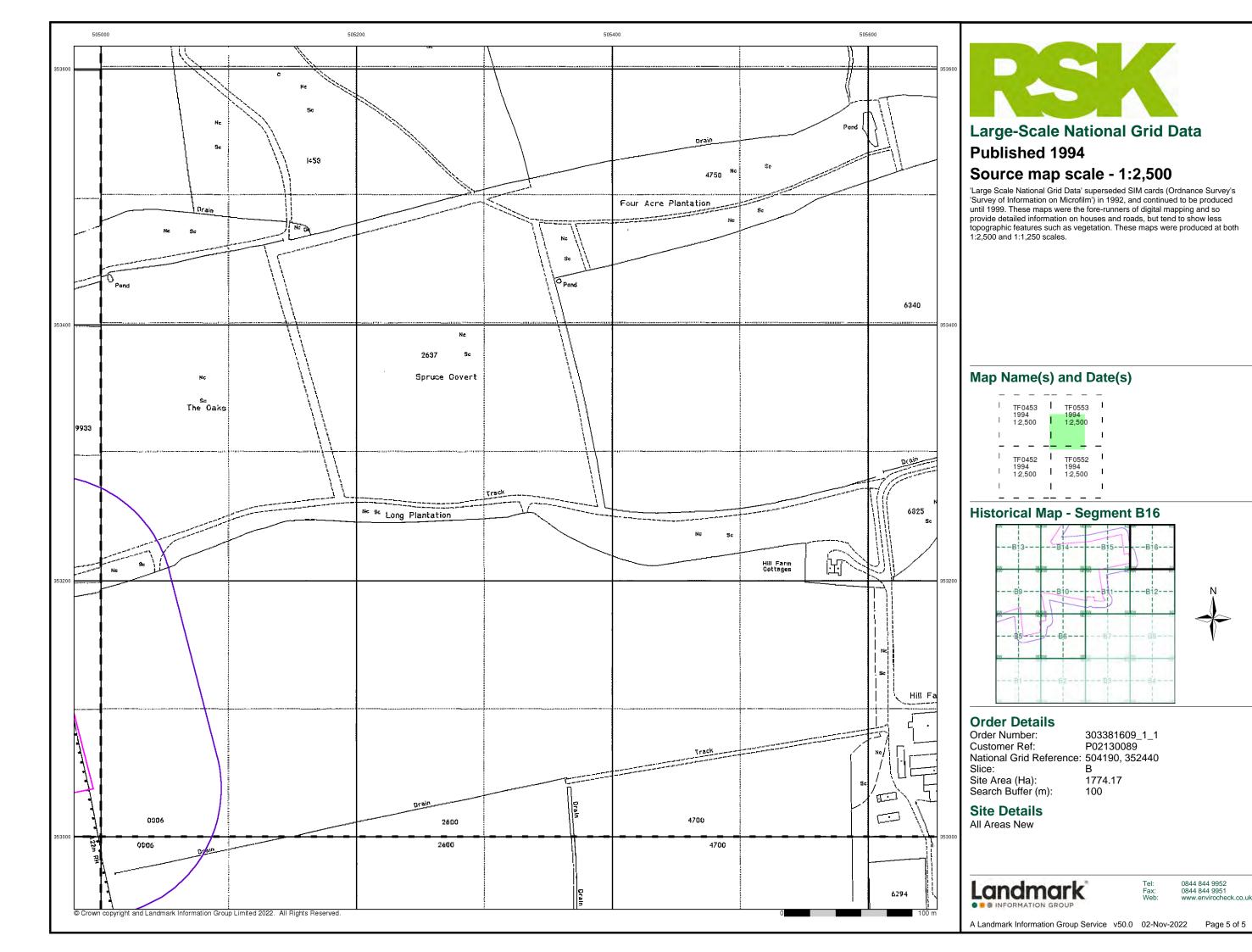


303381609_1_1 P02130089 National Grid Reference: 504190, 352440

1774.17 100

> 0844 844 9952 0844 844 9951 www.envirocheck.co.uk

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APPENDIX D3 ENVIRONMENTAL DATABASE REPORT – ZONE C



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

303381609_1_1

Customer Reference:

P02130089

National Grid Reference:

505800, 353020

Slice:

С

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Mr B Winch RSK Environment Ltd 18 Frogmore Road Hemel Hempstead Hertfordshire HP3 9RT



Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service





Report Section	Page Number		
Summary	-		
Agency & Hydrological	1		
Waste	9		
Hazardous Substances	-		
Geological	10		
Industrial Land Use	-		
Sensitive Land Use	11		
Data Currency	12		
Data Suppliers	16		
Useful Contacts	17		

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

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

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Report Version v53.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 2				5 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 5	3	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Source Protection Zones	pg 6	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	pg 6				24



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 9	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					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 10	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 10		Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 10		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 10		Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 10		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 10		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 11	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	505000 353350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	505000 353022
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C13SW (W)	6	1	505797 353022
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	24	1	505050 353950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	29	1	505300 354000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	30	1	505300 354300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	139	1	505200 353450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	145	1	505150 353700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	205	1	505000 352800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C9NW (SW)	208	1	505700 352900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	225	1	505400 354050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	225	1	505000 352400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	234	1	505200 352800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	253	1	505250 353750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	263	1	505200 353700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	328	1	505200 352750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	342	1	505100 352700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	377	1	505797 354000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C9NW (S)	392	1	505700 352700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	463	1	505450 353700
	Nearest Surface Water Feature	(NW)	649	-	505632 353212

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Water Abstractions Operator: Licence Number: Permit Version:	Tj Hinchley 4/30/11/*G/0017 101	C13SW (W)	687	2	505680 353020
	Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Hill Farm Well Bloxholm Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied O1 January 31 December 6th January 2000 Not Supplied Located by supplier to within 10m				
1	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	S J Wright & Co (Farmers) Ltd 4/30/11/*G/0017 100 Hill Farm Well Bloxholm Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st August 1966 Not Supplied Located by supplier to within 100m	C13SW (W)	687	2	505680 353020
2	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	S J Wright & Co (Farmers) Ltd 4/30/11/*G/0102 100 Catchpit Hill Farm Bloxholm Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Not Supplied 101 May 31 August 1st September 1985 Not Supplied Located by supplier to within 100m	C9NW (S)	874	2	505800 352700
2	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Bowlby Enterprises 4/30/11/*G/0102 102 Catchpit Hill Farm Bloxholm Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Not Supplied 01 May 31 August 10th June 2011 Not Supplied Located by supplier to within 10m	C9NW (S)	921	2	505850 352700



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
2	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Tj Hinchley 4/30/11/*G/0102 101 Catchpit Hill Farm Bloxholm Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Not Supplied 01 May 31 August 6th January 2000 Not Supplied Located by supplier to within 10m	C9NW (S)	921	2	505850 352700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R H Elkington 4/30/11/*G/0060b 100 Cottage Farm Bore Bloxholm Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st May 1971 Not Supplied Located by supplier to within 100m	C5SW (S)	1326	2	505750 351800
	Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	rability Map Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(NW)	0	3	504987 353447
	Groundwater Vulner Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(W)	0	3	505000 352995

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	505000
	Classification: Combined	Unproductive				353590
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Bula				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(W)	0	3	505000
	Classification:	Onproduction (may have production against 20 locally	(,		· ·	353227
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(W)	0	3	505000
	Classification:	,				352811
	Combined	High				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(W)	0	3	505000
	Classification:	I Each				353000
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:	· · - =				

Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 4 of 17



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(NW)	0	3	505000 354000
	Combined Vulnerability:	High				001000
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index:	Verification of the conference of the confere				
	Superficial Patchiness:	<90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge: Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(NW)	0	3	505000 353369
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(W)	0	3	505000 353022
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability - Soluble Rock Risk				
	Classification:	Very Significant Risk - Moderate Possibility	(W)	0	3	505000 353000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	(W)	0	3	505000 353022
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Very Significant Risk - Moderate Possibility	(NW)	0	3	505000
	Bedrock Aquifer De	, , , , , , , , , , , , , , , , , , ,	,			354000
		Secondary Aquifer - B	(NW)	0	3	504987 353447
	Bedrock Aquifer De Aquifer Designation:	esignations Unproductive Strata	(NW)	0	3	505000
	Bedrock Aquifer De	-		_	_	353590
		Unproductive Strata	(W)	0	3	505000 352995
	Bedrock Aquifer De Aquifer Designation:	-	(W)	0	3	505000 352811
	Bedrock Aquifer De Aquifer Designation:	esignations Secondary Aquifer - A	(W)	0	3	505000 353022

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	3	505000 352754
3	Source Protection Zones	C13SW (W)	0	2	505797 353022
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	(NW)	647	4	505632 353212
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13NW (NW)	661	4	505659 353297
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	C9NW (SW)	672	4	505655 352902
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C9NW (SW)	687	4	505686 352849
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C9NW (SW)	687	4	505656 352854
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13SW (NW)	699	4	505727 353131

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13SW (NW)	739	4	505747 353120
	OS Water Network Lines				
11	Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13SW (NW)	758	4	505751 353120
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13SW (N)	762	4	505797 353117
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13SW (N)	767	4	505796 353034
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 450.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	C9SW (S)	808	4	505913 352374
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13SW (SE)	887	4	505877 352958
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13SW (E)	887	4	505881 353017
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C9NW (S)	897	4	505854 352785
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C9NW (S)	910	4	505867 352782



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	C9NW (S)	910	4	505871 352796
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	C9NW (S)	910	4	505873 352802
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 498.0 Watercourse Levei: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C9NW (S)	910	4	505873 352802
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13SW (NE)	916	4	505906 353121
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 638.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13SW (NE)	920	4	505910 353121
24	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C13NW (N)	986	4	505873 353546
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C9NW (SE)	990	4	505933 352723
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 359.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	C9NW (SE)	992	4	505933 352718
	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	(SW)	710	4	505654 352760



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Lar	ndfill Coverage				
	Name:	North Kesteven District Council - Had landfill data but passed it to the relevant environment agency		0	5	505797 353022
	Local Authority Lar	ndfill Coverage				
	Name:	Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	505797 353022

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Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Sol	BGS 1:625,000 Solid Geology				
	Description:	Great Oolite Group	C13SW (W)	0	1	505797 353022
	Coal Mining Affect	ted Areas	(**)			000022
	In an area that migh	nt not be affected by coal mining				
		Areas of Great Britain				
	No Hazard					
		psible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Comp	pressible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Grou	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Grou	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C13NW (N)	31	1	505659 353365
	Potential for Grou	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C13SW (S)	43	1	505806 352956
	Potential for Lands	slide Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Runn	ing Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Runn	ing Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C9NW (SW)	232	1	505689 352890
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	C13NW (N)	31	1	505659 353365
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	C13SW (S)	43	1	505806 352956
	Radon Potential -	Radon Affected Areas				
	No Data Available					
	Radon Potential -	Radon Protection Measures				
	No Data Available					

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Nitrate Vulnerable Name: Description: Source:	e Zones Lower Witham Nvz Surface Water Environment Agency, Head Office	C13SW (W)	0	3	505797 353022
28	Nitrate Vulnerable Name: Description: Source:	e Zones Lincolnshire Limestone Groundwater Environment Agency, Head Office	C13SW (W)	0	3	505797 353022

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Agency & Hydrological	Version	Update Cycle	
Contaminated Land Register Entries and Notices			
Environment Agency - Head Office	June 2020	Annually	
North Kesteven District Council - Environmental Health Department	October 2017	Annual Rolling Update	
Discharge Consents			
Environment Agency - Anglian Region	October 2022	Quarterly	
Enforcement and Prohibition Notices			
Environment Agency - Anglian Region	March 2013		
Integrated Pollution Controls			
Environment Agency - Anglian Region	January 2009		
Integrated Pollution Prevention And Control			
Environment Agency - Anglian Region	July 2022	Quarterly	
Local Authority Integrated Pollution Prevention And Control			
North Kesteven District Council - Environmental Health Department	May 2014	Variable	
Local Authority Pollution Prevention and Controls			
North Kesteven District Council - Environmental Health Department	May 2014	Annual Rolling Update	
Local Authority Pollution Prevention and Control Enforcements			
North Kesteven District Council - Environmental Health Department	May 2014	Variable	
Nearest Surface Water Feature	, , ,		
Ordnance Survey	August 2022		
Pollution Incidents to Controlled Waters	11.19.11.12.1		
Environment Agency - Anglian Region	September 1999		
	Soptombol 1000		
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	July 2015		
	July 2013		
Prosecutions Relating to Controlled Waters	March 2012		
Environment Agency - Anglian Region	March 2013		
Registered Radioactive Substances	lum = 2040	A 4:6: 1	
Environment Agency - Anglian Region	June 2016	As notified	
River Quality			
Environment Agency - Head Office	November 2001	Not Applicable	
River Quality Biology Sampling Points			
Environment Agency - Head Office	April 2012		
River Quality Chemistry Sampling Points			
Environment Agency - Head Office	April 2012		
Substantiated Pollution Incident Register			
Environment Agency - Anglian Region - Northern Area	July 2022	Quarterly	
Water Abstractions			
Environment Agency - Anglian Region	October 2022	Quarterly	
Water Industry Act Referrals			
Environment Agency - Anglian Region	October 2017		
Groundwater Vulnerability Map			
Environment Agency - Head Office	June 2018	As notified	
Groundwater Vulnerability - Soluble Rock Risk			
Environment Agency - Head Office	June 2018	As notified	
Bedrock Aquifer Designations			
Environment Agency - Head Office	January 2018	Annually	
Superficial Aquifer Designations	•	<u> </u>	
Environment Agency - Head Office	January 2018	Annually	
Source Protection Zones		,	
Environment Agency - Head Office	September 2022	Bi-Annually	
Environment Agency - Flead Office	Ochiemper 2022	Di-Ailliually	
Extreme Flooding from Rivers or Sea without Defences			

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

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	May 2022	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas	Marrah 2044	Americal Dallings Underto
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
	Julie 1990	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
	Way 2013	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards	7 (prii 2020	7 to Hounda
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards	Canada y 2010	7.10.110411104
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards	,	
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2022	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	August 2022	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	May 2021	Bi-Annually

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

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment
Scottish Environment Protection Agency	SEP Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cyrrou Matural Resources Wales
Scottish Natural Heritage	scottish Natural Heritage ਦੁੰਕਿੰਗੀ
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

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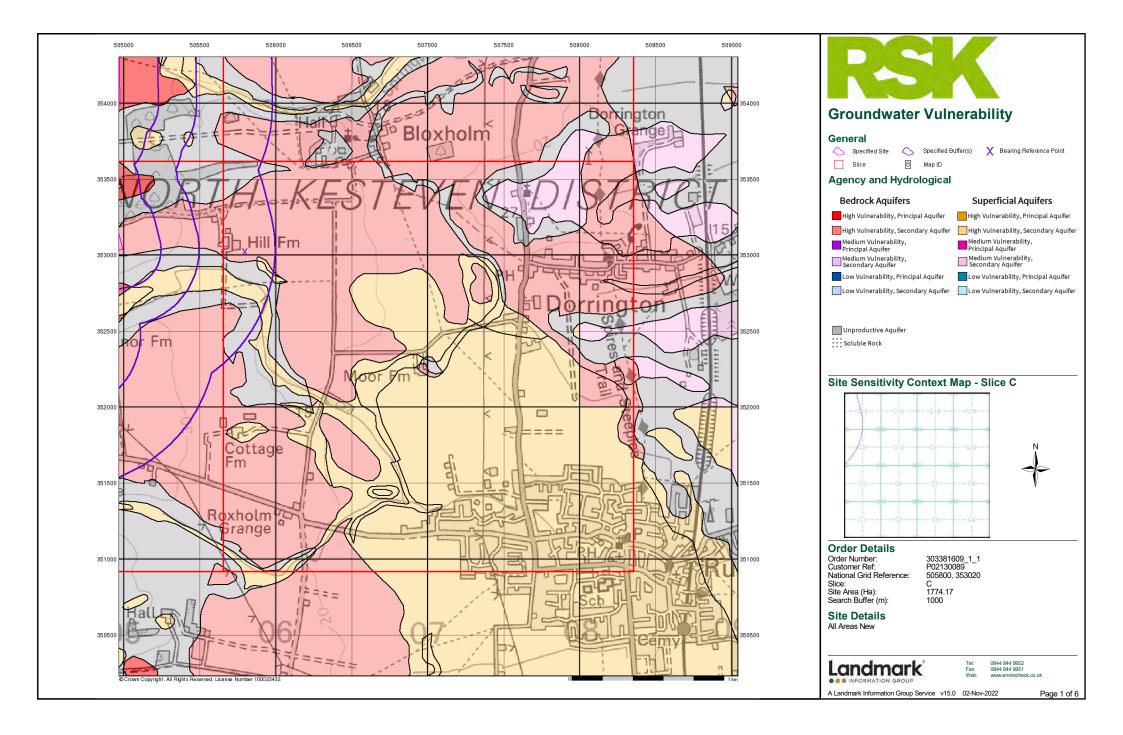


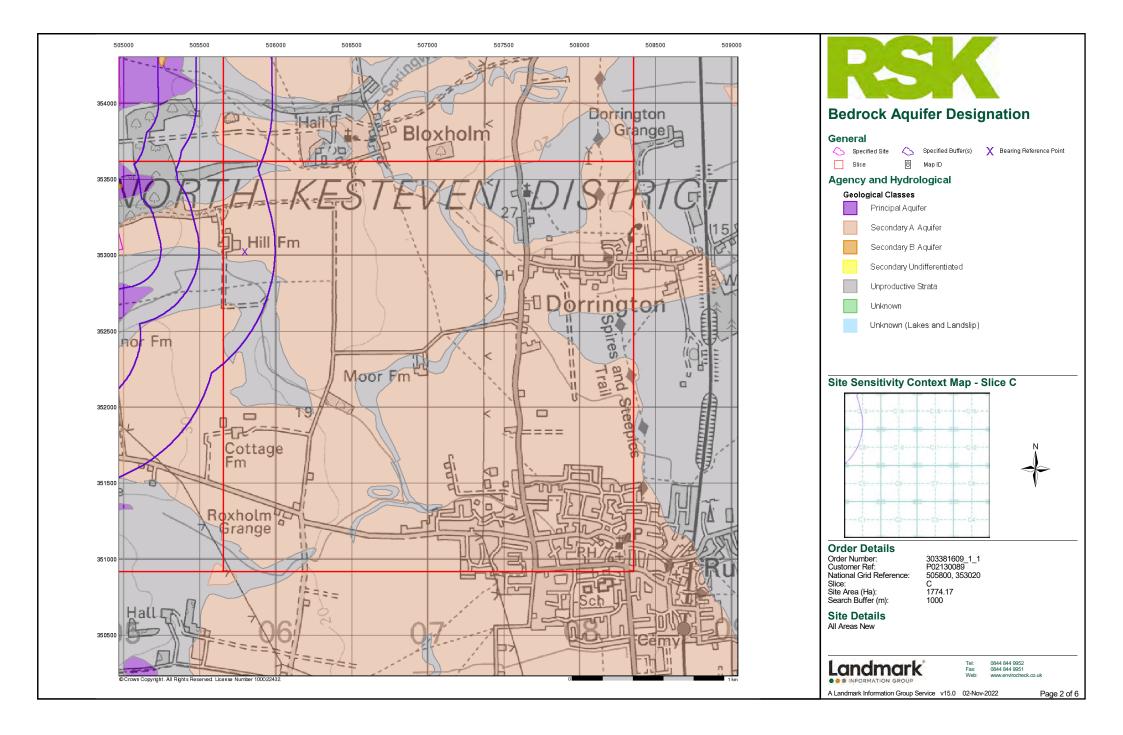
Useful Contacts

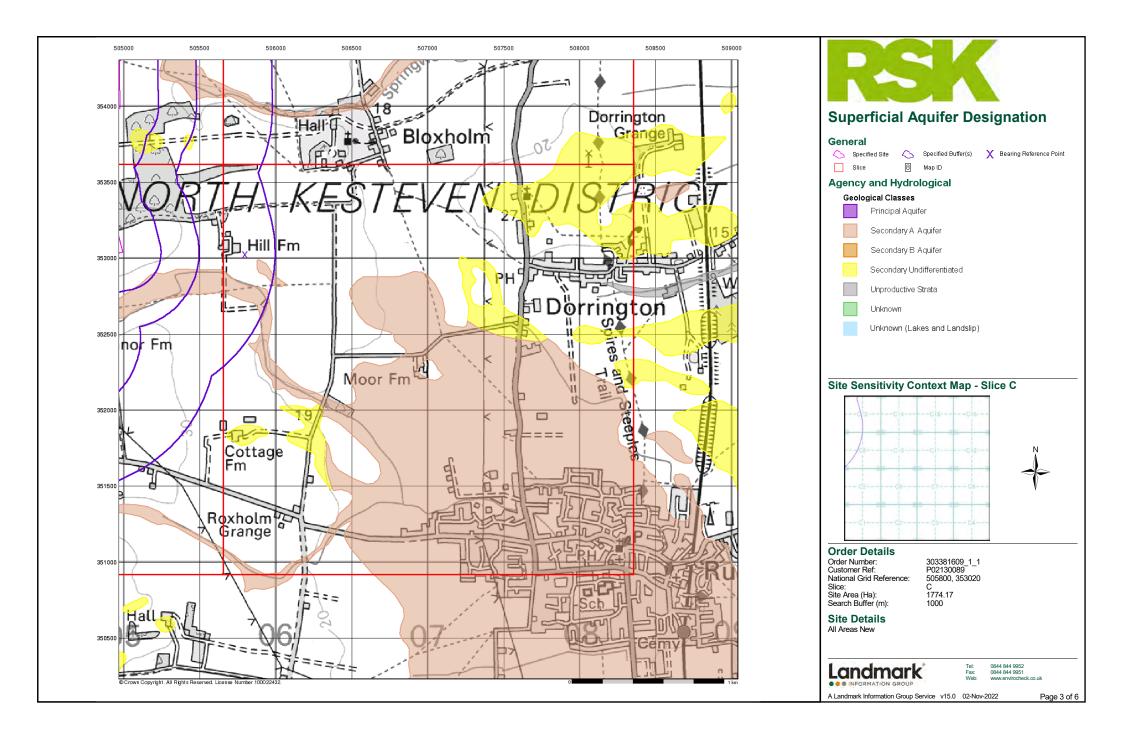
Contact	ntact Name and Address Contact Details	
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	North Kesteven District Council - Environmental Health Department District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF	Telephone: 01529 414155 Fax: 01529 413956 Website: www.n-kesteven.gov.uk
6	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

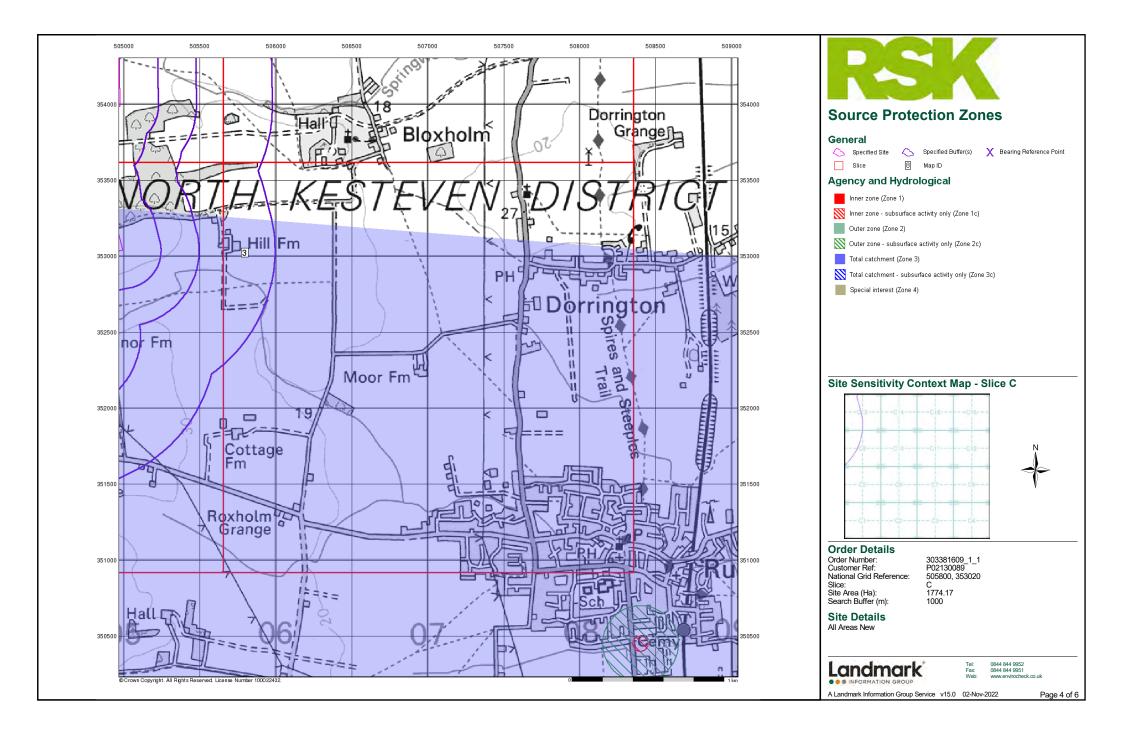
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

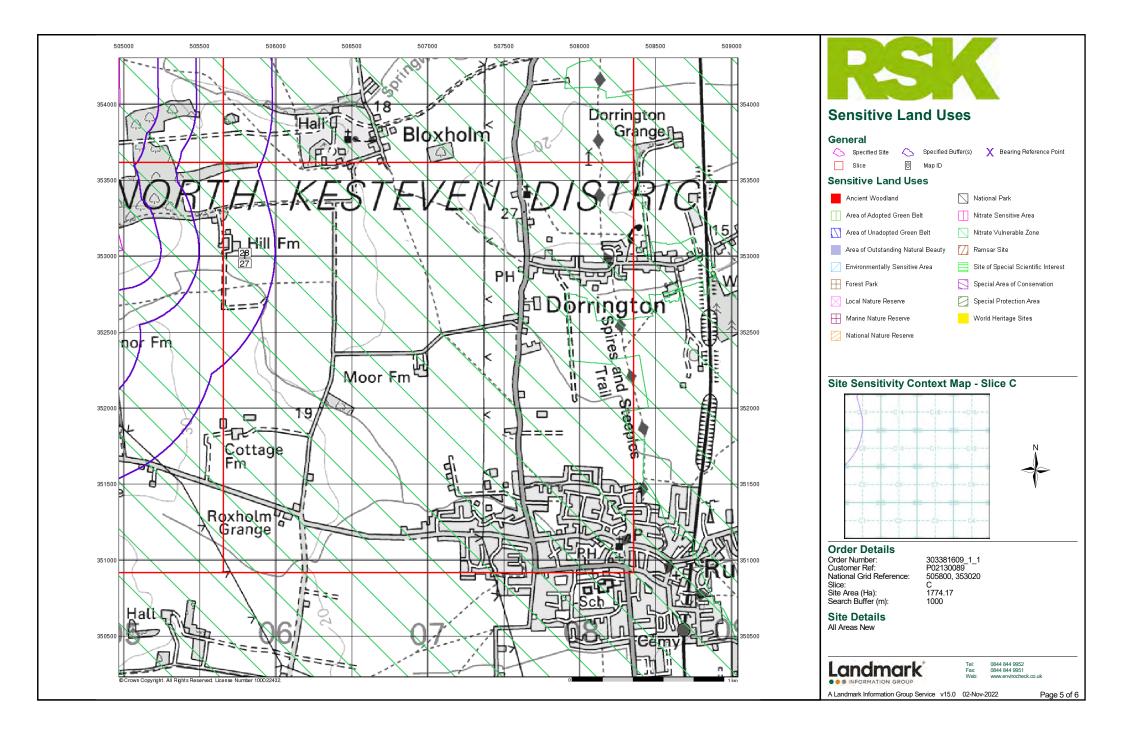
Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 17 of 17

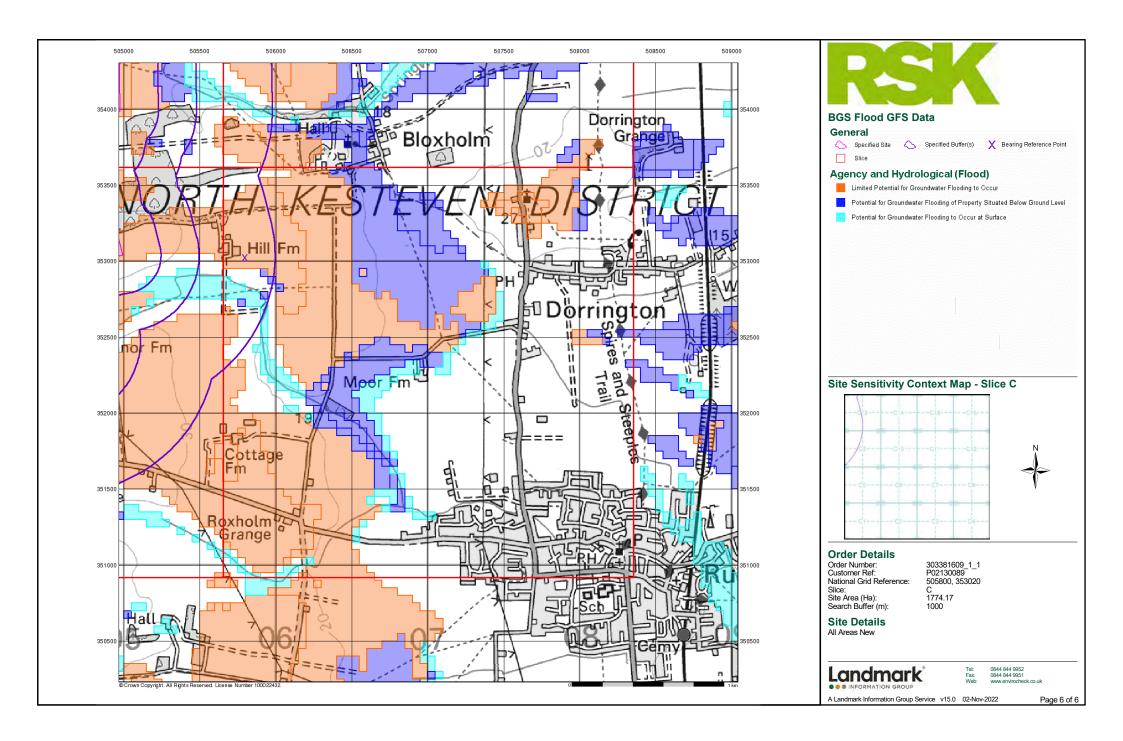


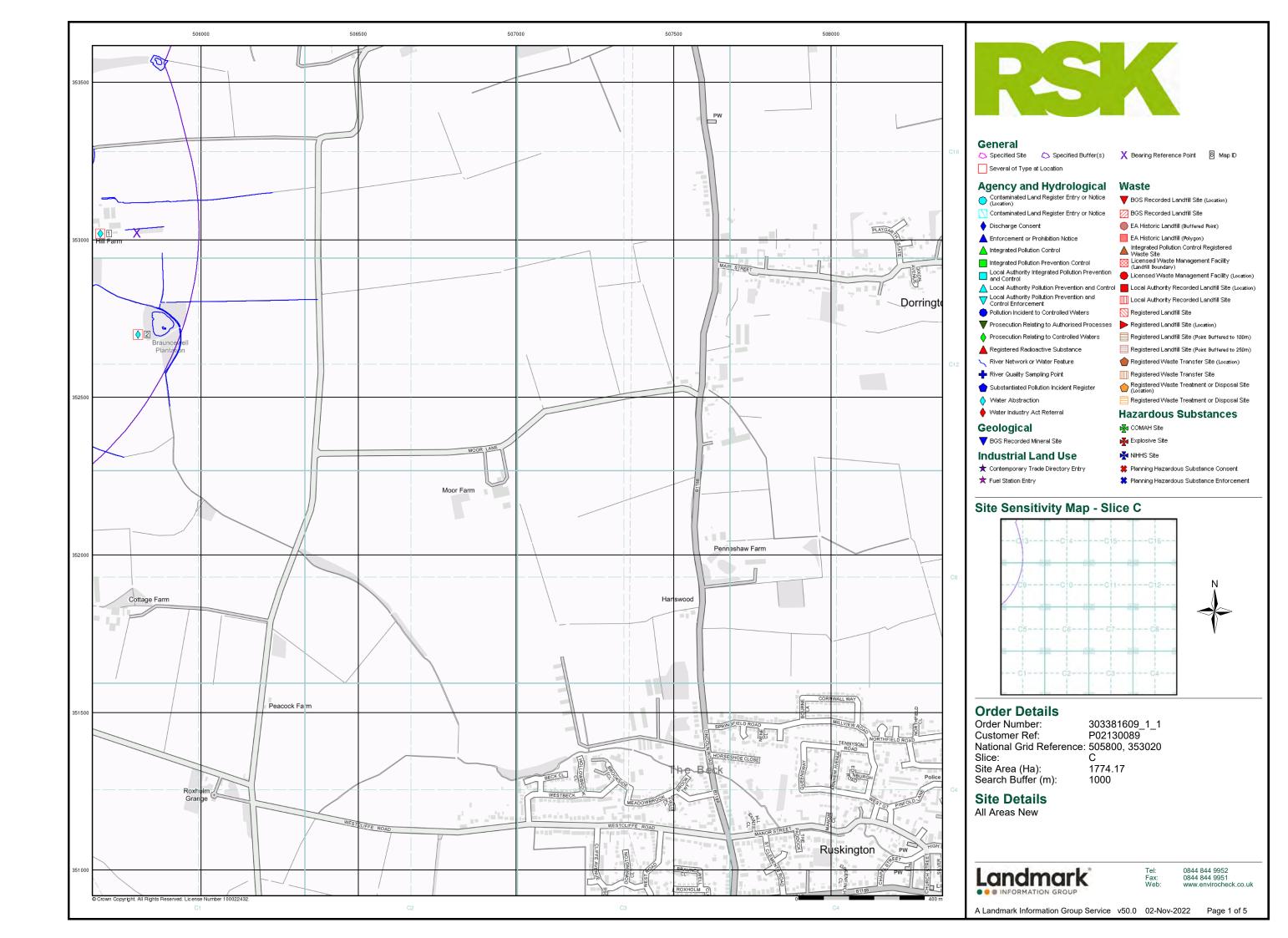


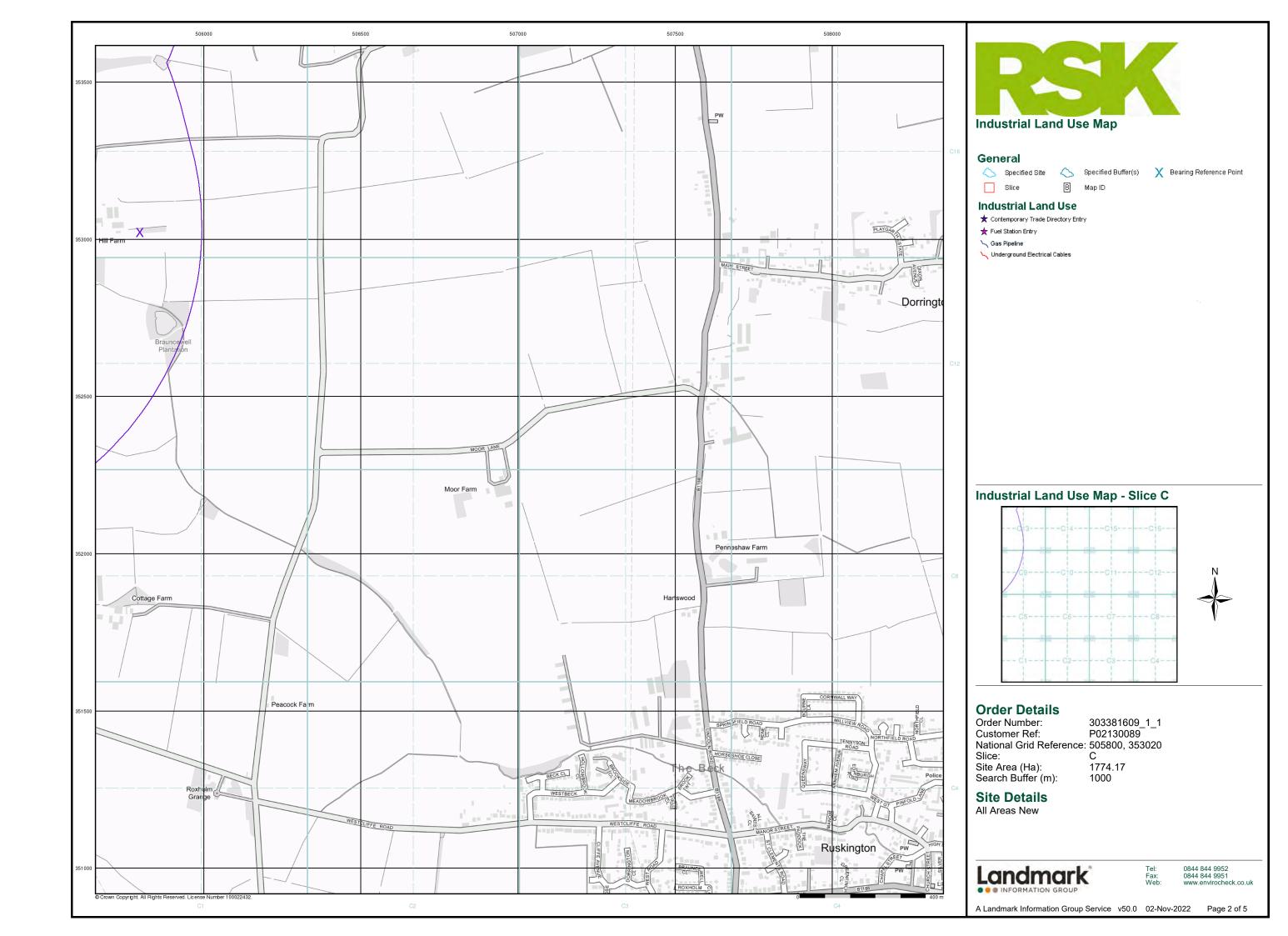


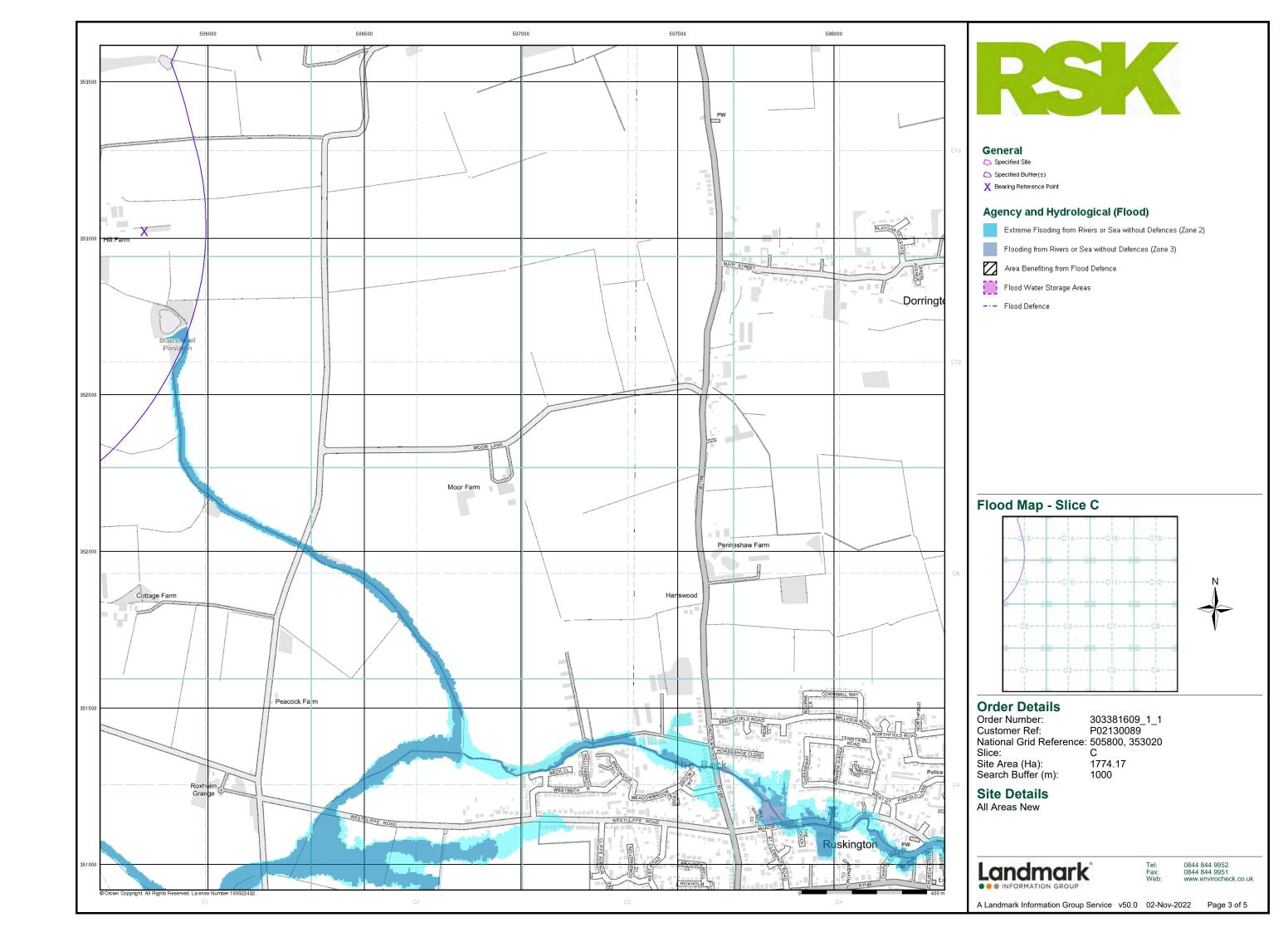


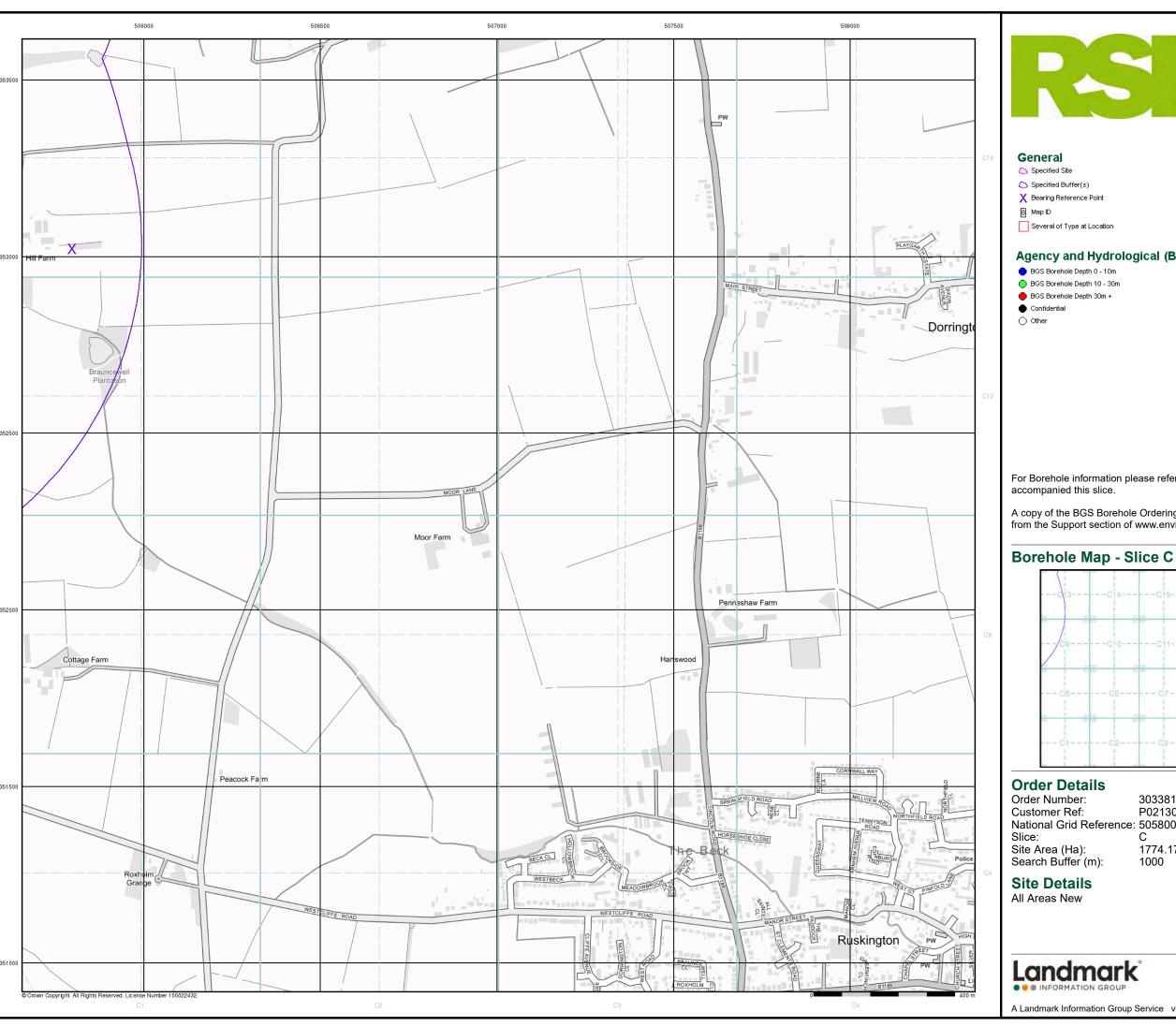










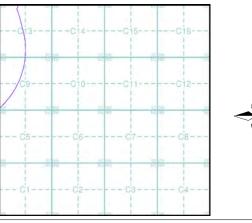




Agency and Hydrological (Boreholes)

For Borehole information please refer to the Borehole .csv file which

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



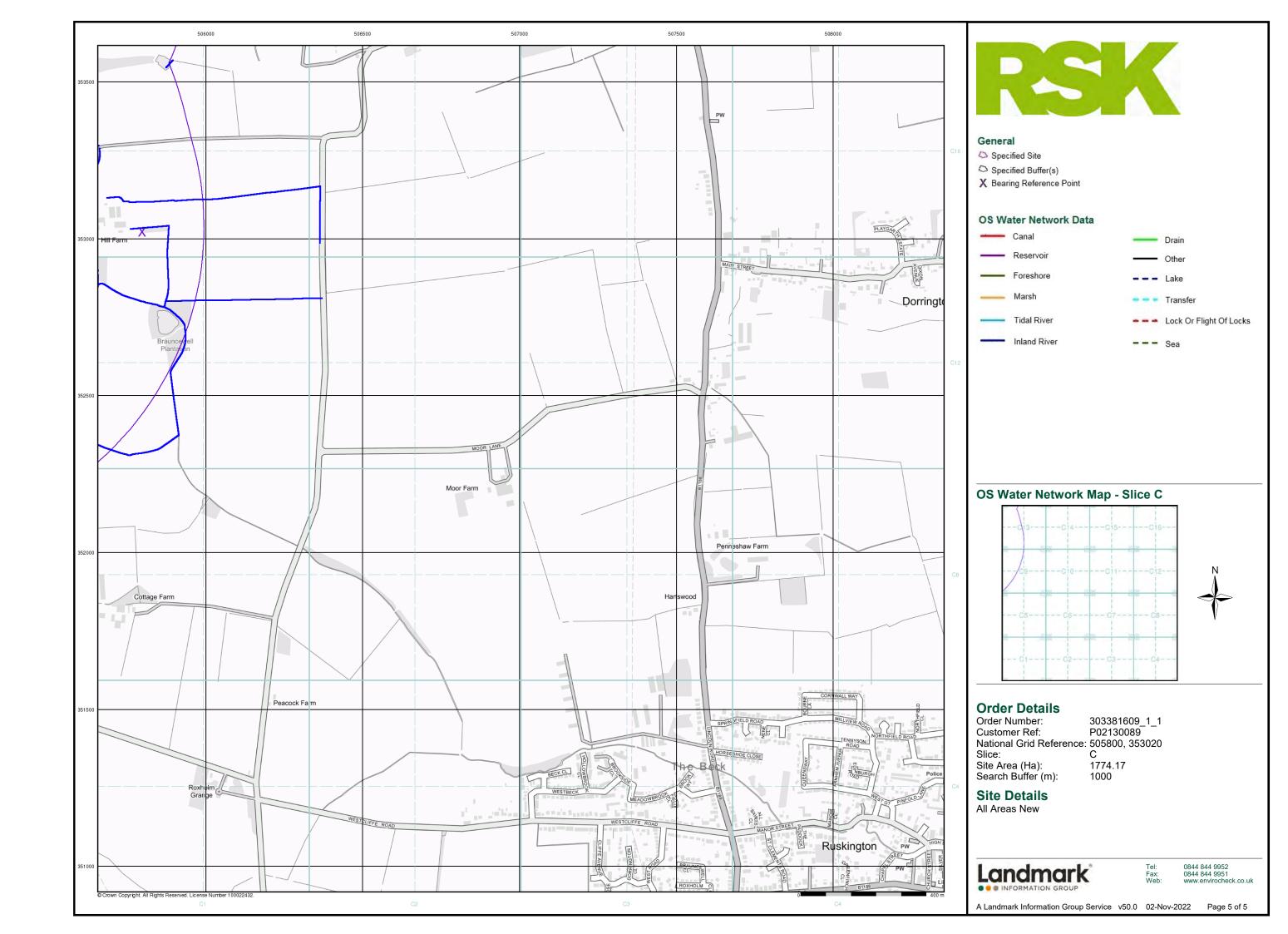
Order Number: 303381609_1_1
Customer Ref: P02130089
National Grid Reference: 505800, 353020

1774.17 1000

Landmark

0844 844 9952 0844 844 9951 www.envirocheck.co.uk

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Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

304263548_1_1

Customer Reference:

P02130089

National Grid Reference:

505800, 353020

Slice:

C

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Miss K Bradfield Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD



Order Number: 304263548_1_1 Date: 23-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service



Page Number



Summary	-			
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. 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).				
Mining and Natural Cavities Data	-			
The Mining and Natural Cavities Data section features data sets related to the existence of mininazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites a which feature on the Historical Land Use Information (1:10,000) map.				
Historical Land Use Information (1:2,500)	-			
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. 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.				
Historical Land Use Information (1:10,000)	-			
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. 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.				

Report Section and Details

Ground Stability Data (1:50,000)

1

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.

Historical Map List	4
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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.

Data Currency	5
Data Suppliers	6
Useful Contacts	7

Copyright Notice

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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
Mining and Natural Cavities Data					
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					
Historical Land Use Information (1:2,500)					
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
Historical Land Use Information (1:10,000)					
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)					
Ground Stability Data (1:50,000)					
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	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 1	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 1	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 2	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 2	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 2	Yes	Yes	n/a	n/a
Salt Mining Related Features					





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Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District				
	The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area				
	The site does not fall within the brine subsidence solution area.				
	Potential for Collapsible Ground Stability Hazards				
1	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 353022
	Potential for Collapsible Ground Stability Hazards				000022
2	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	e (W)	0	1	505000 353022
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13SW e (W)	6	1	505797 353022
	Potential for Ground Dissolution Stability Hazards	, ,			
3	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 353022
	Potential for Ground Dissolution Stability Hazards				
4	Hazard Potential: Very Low	(W)	0	1	505000
	Source: British Geological Survey, National Geoscience Information Service	e			352811
5	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	C13SW	6	1	505797
3	Source: British Geological Survey, National Geoscience Information Service		0	'	353022
6	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	(NW)	24	1	505289
	Source: British Geological Survey, National Geoscience Information Service	е			354003
7	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(N)	71	1	505425 354079
	Potential for Ground Dissolution Stability Hazards				001070
8	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(W)	92	1	505000 352754
9	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	(NW)	135	1	505203
3	Source: British Geological Survey, National Geoscience Information Service	e (IVV)	155	'	353470
	Potential for Ground Dissolution Stability Hazards				
10	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	151	1	505000
	3 7,	B			352610
11	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	(W)	223	1	505053
	Source: British Geological Survey, National Geoscience Information Service			•	352790
	Potential for Ground Dissolution Stability Hazards				
12	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	239	1	505000 352416
	Potential for Ground Dissolution Stability Hazards				332410
	Hazard Potential: Source: No Hazard British Geological Survey, National Geoscience Information Service	(NW)	0	1	504987 353447
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Services	e (NW)	0	1	505000 353590
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Services	(W)	0	1	505000 352995
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Services	C13NW	31	1	505659 353365
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13SW	43	1	505806 352956



Ground Stability Data (1:50,000)

lap ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	(SW)	150	1	505000 352593
	Potential for Landslide Ground Stability Hazards				
13	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 353022
	Potential for Landslide Ground Stability Hazards				
14	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Landslide Ground Stability Hazards	(**)			000022
15	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(NW)	222	1	505205 353280
	Potential for Running Sand Ground Stability Hazards				000200
16	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(N)	29	1	505937 353946
	Potential for Running Sand Ground Stability Hazards				
17	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(NW)	151	1	505241 353733
	Potential for Running Sand Ground Stability Hazards				
18	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C9NW (SW)	232	1	505689 352890
	Potential for Running Sand Ground Stability Hazards				
19	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	249	1	505000 352754
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 353022
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
20	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	505000 353590
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
21	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 352995
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				002000
22	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C13NW (N)	31	1	505659 353369
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(14)			333300
23	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C13SW	43	1	505806 352956
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(S)			332930
24	Hazard Potential: Moderate	(SW)	150	1	505000
	Source: British Geological Survey, National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards				352593
	Hazard Potential: No Hazard	(W)	0	1	505000
	Source: British Geological Survey, National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards				353022
	Hazard Potential: No Hazard	(W)	0	1	505000
	Source: British Geological Survey, National Geoscience Information Service				352811
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13SW (W)	6	1	505797 353022
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(**)			000022
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NW)	24	1	505289 354003
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				33,000
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	(NW)	135	1	505203 353470
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				000470
	Hazard Potential: No Hazard	(W)	223	1	505189 352781

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Ground Stability Data (1:50,000)

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards					
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	(SW)	239	1	505000 352416

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No Historical Land Use information available.

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

1:10,560	Mapsheet	Published Date
Lincolnshire	097_NE	1891
Lincolnshire	097_NW	1891
Lincolnshire	097_SE	1891
Lincolnshire	097_SW	1891
Lincolnshire	097_NE	1906
Lincolnshire	097_NW	1906
Lincolnshire	097_SE	1906
Lincolnshire	097_SW	1906
Lincolnshire	097_NE	1947
Lincolnshire	097_SE	1947
Lincolnshire	097_NW	1950
Lincolnshire	097_SW	1950
Ordnance Survey Plan	TF05SE	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	TF05SE	1985



Data Currency

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

Order Number: 304263548_1_1 Date: 23-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service P





A selection of organisations who provide data within this report

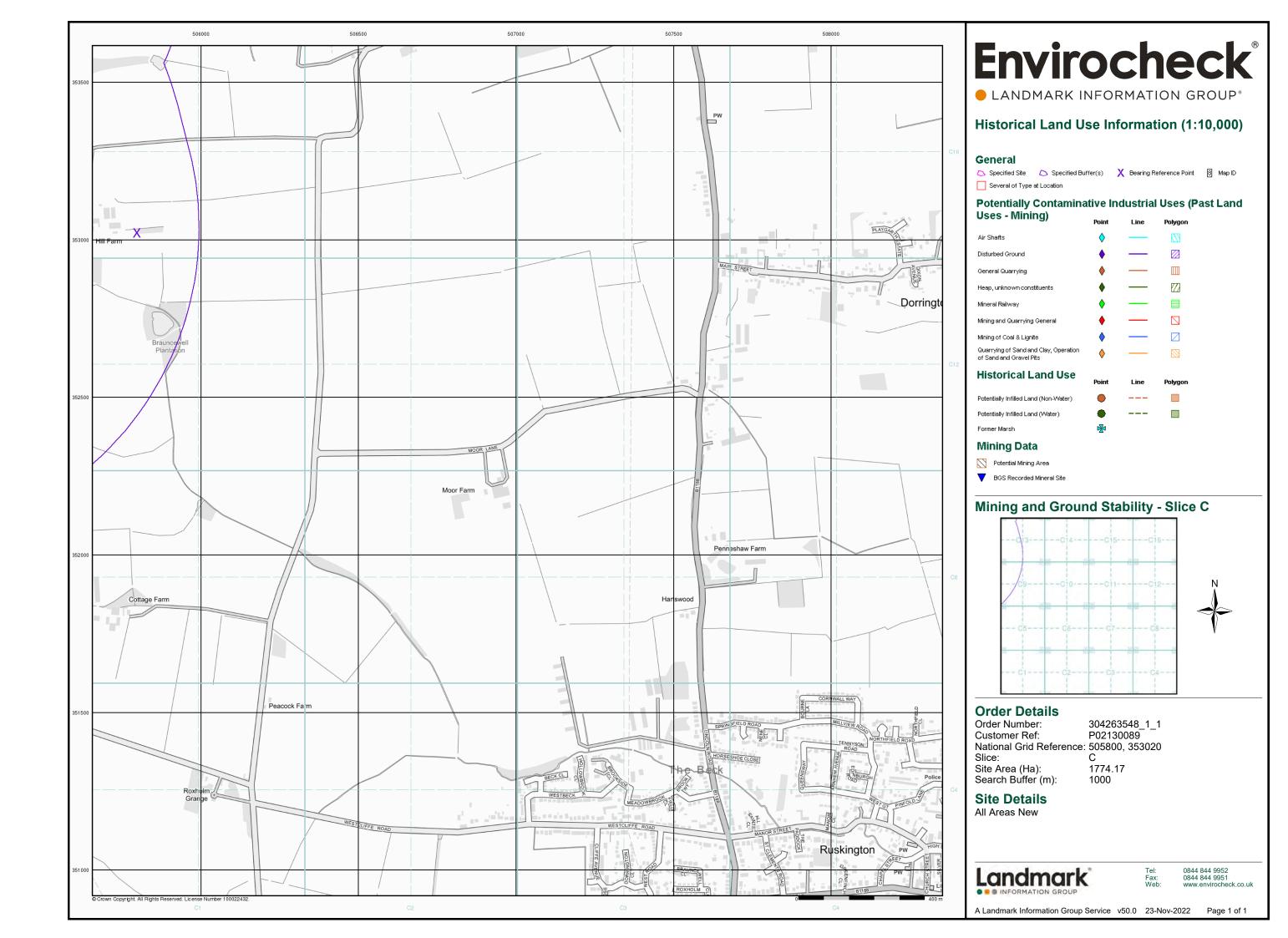
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	The Coal Authority
Ove Arup	ARUP
Stantec UK Ltd	Stantec
Wardell Armstrong	wardell armstrong your earth our world
Johnson Poole & Bloomer	JPB

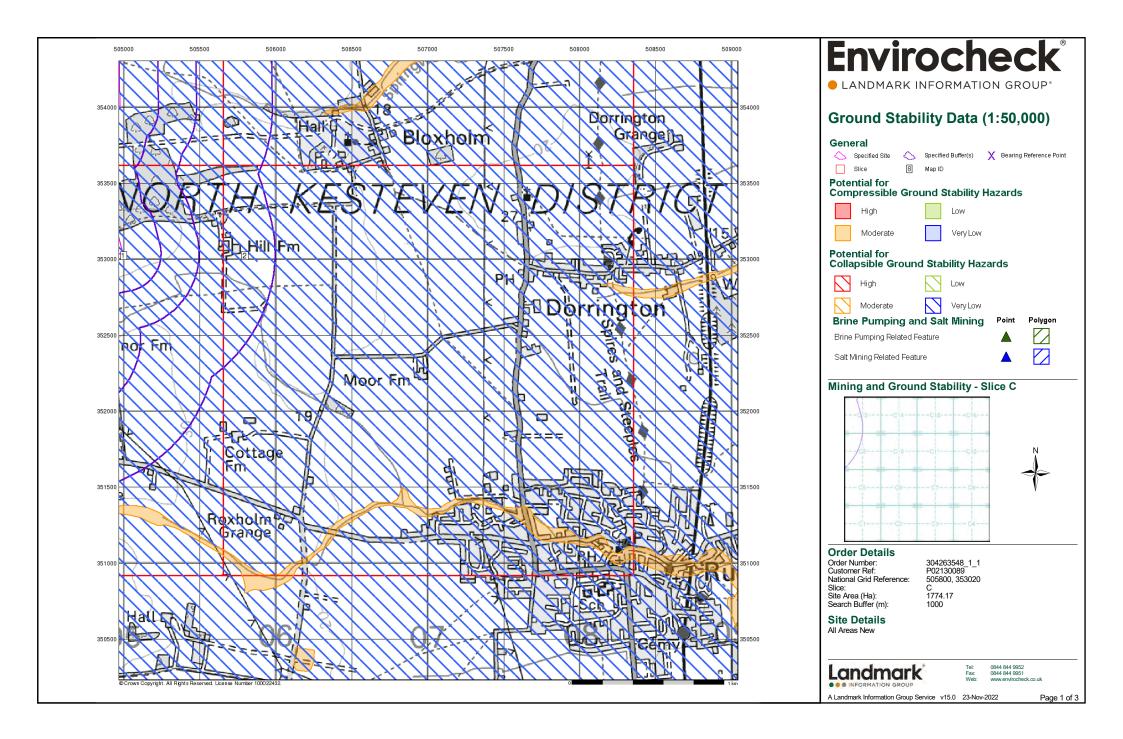


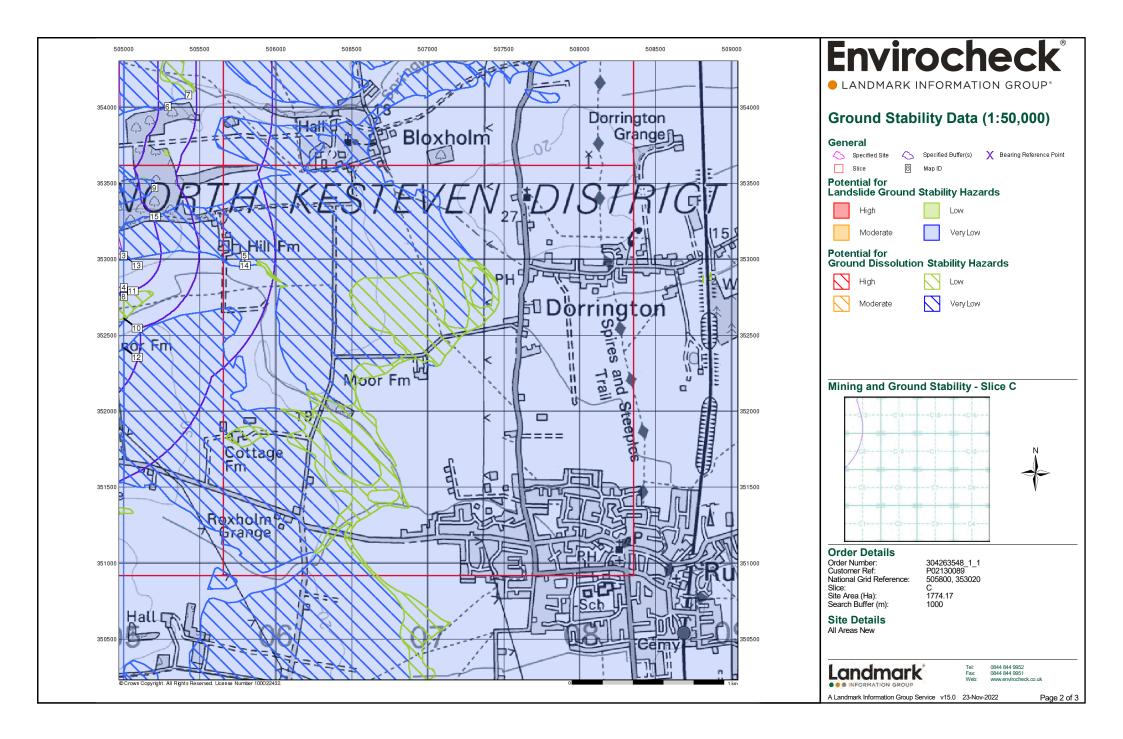
Useful Contacts

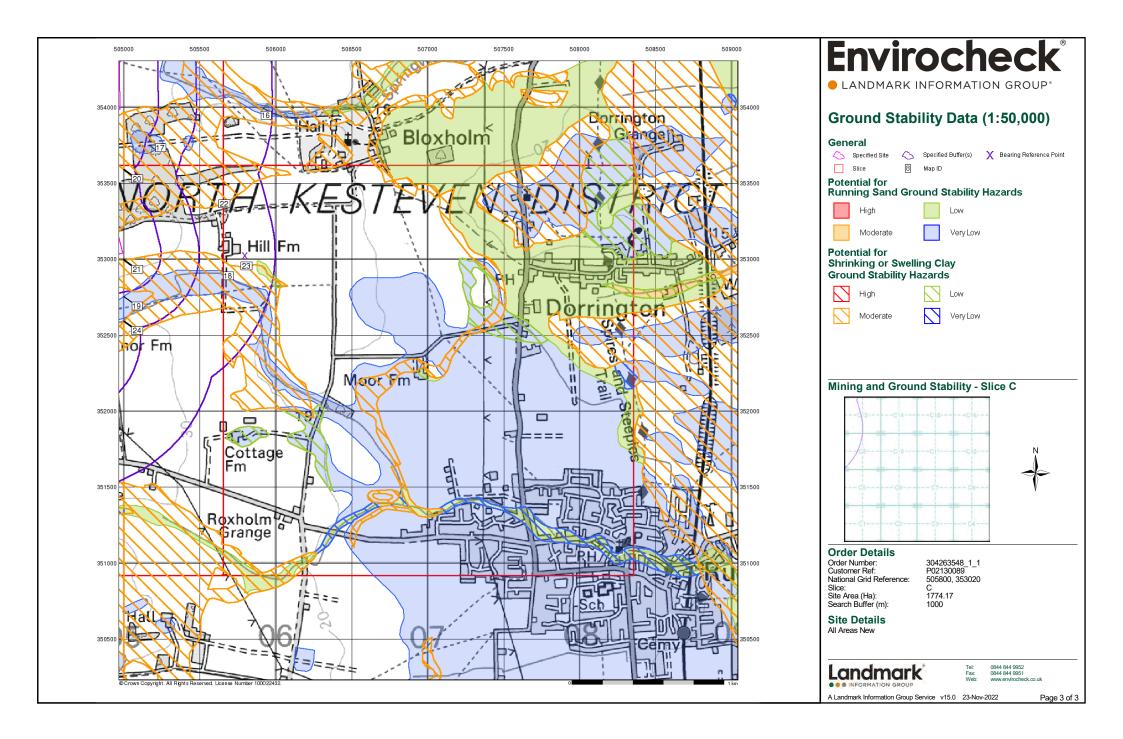
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** · 285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland)

Rural District Boundary

····· Civil Parish Boundary

R.D. Bdy.

Ordnance Survey Plan 1:10,000

Errange Errange	Chalk Pit, Clay Pit or Quarry	000000	Gravel Pit
	Sand Pit	()	Disused Pit or Quarry
1:0:0:0	Refuse or Slag Heap		Lake, Loch or Pond
	. Dunes	000	Boulders
弁 余 ;	Coniferous Trees	4	Non-Coniferous Trees
ቀ ቀ	Orchard Ωn_	Scrub	Υ _n ν Coppice
ជ ជ ជ	Bracken willer	Heath	, 、 , , , , Rough Grasslan
<u> </u>	- MarshV///	Reeds	<u> - 노</u> 소 Saltings
	Direct Building	tion of Flow of	Shingle
***	Glasshouse	<i>3</i> //	Sand
	Sloping Masonry	Pylon — — — Pole — • —	ElectricityTransmissionLine
	Embankm	ent 	
Road '	Ц	\\	Standard Gauge
Under	Over Cross	ing Bridg	e Siding, Tramwag or Mineral Line
+++			→ Narrow Gauge
	Geographical Co	unty	
	Administrative C or County of City		Borough
	Municipal Borou Burgh or District		ural District,
	Borough, Burgh Shown only when n		
	— Civil Parish Shown alternately w	hen coincidence	of boundaries occurs
BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
СН	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB F	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MD	Mile Post	TCD	Tolonhone Call Boot

TCP

Telephone Call Post

Mile Post

1:10,000 Raster Mapping

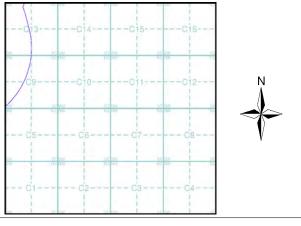
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- O∨erhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
_•-•	County boundary (England only)	• • • • • •	Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰ **	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
\Diamond	Non-coniferous trees (scattered)	** **	Coniferous trees
*	Coniferous trees (scattered)	Ö	Positioned tree
Ф Ф Ф	Orchard	* *	Coppice or Osiers
aTi,	Rough Grassland	www.	Heath
On_	Scrub	7 <u>√</u> /۲	Marsh, Salt Marsh or Reeds
5	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)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac or lighting tower
+	Site of (antiquity)		Glasshouse
	General Building		Important Building

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	1985	6
10K Raster Mapping	1:10,000	2000	7
Street View	Variable		8

Historical Map - Slice C



Order Details

Order Number: 303381609_1_1 Customer Ref: P02130089 National Grid Reference: 505800, 353020 Slice:

Site Area (Ha):

1774.17 Search Buffer (m): 1000

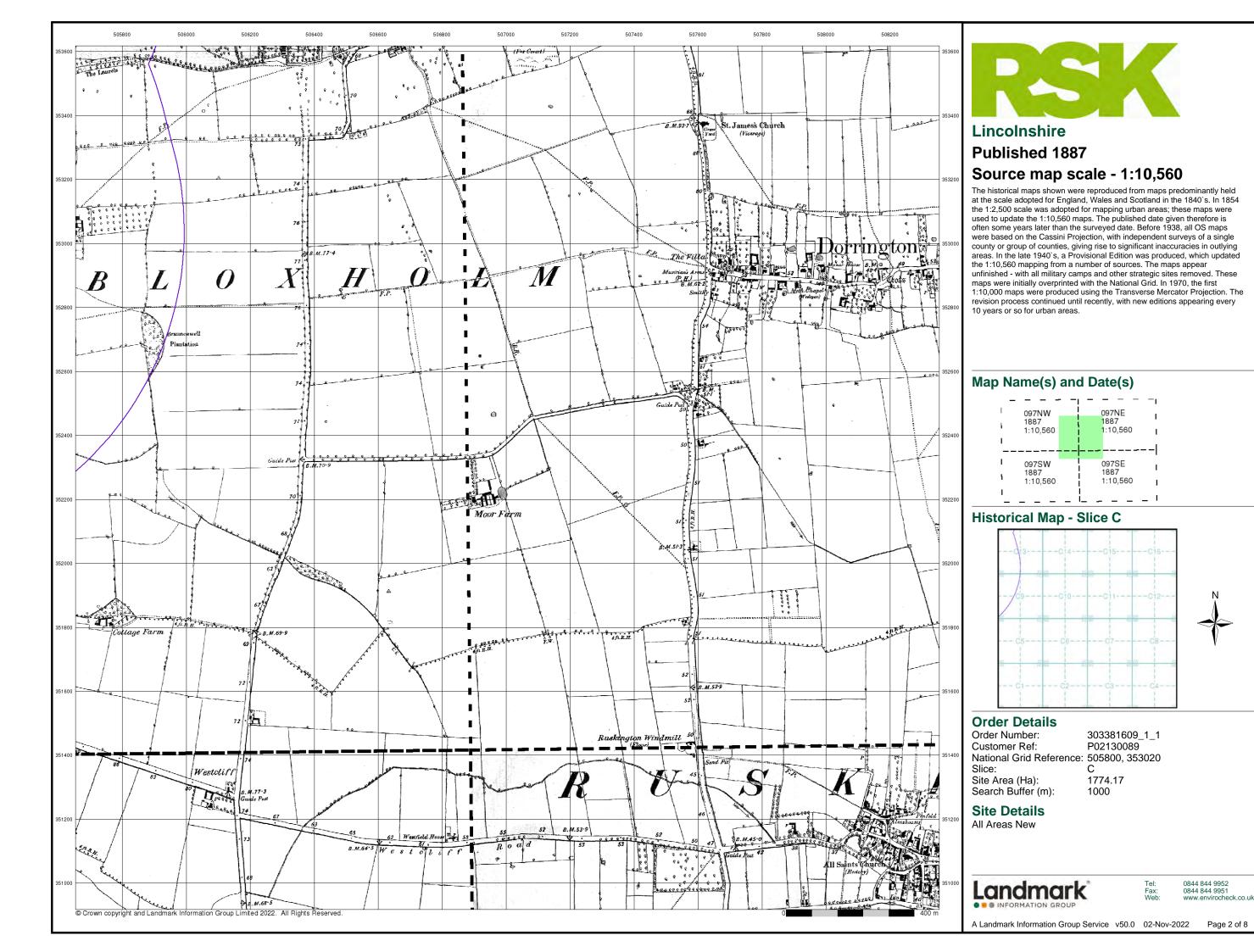
Site Details

All Areas New

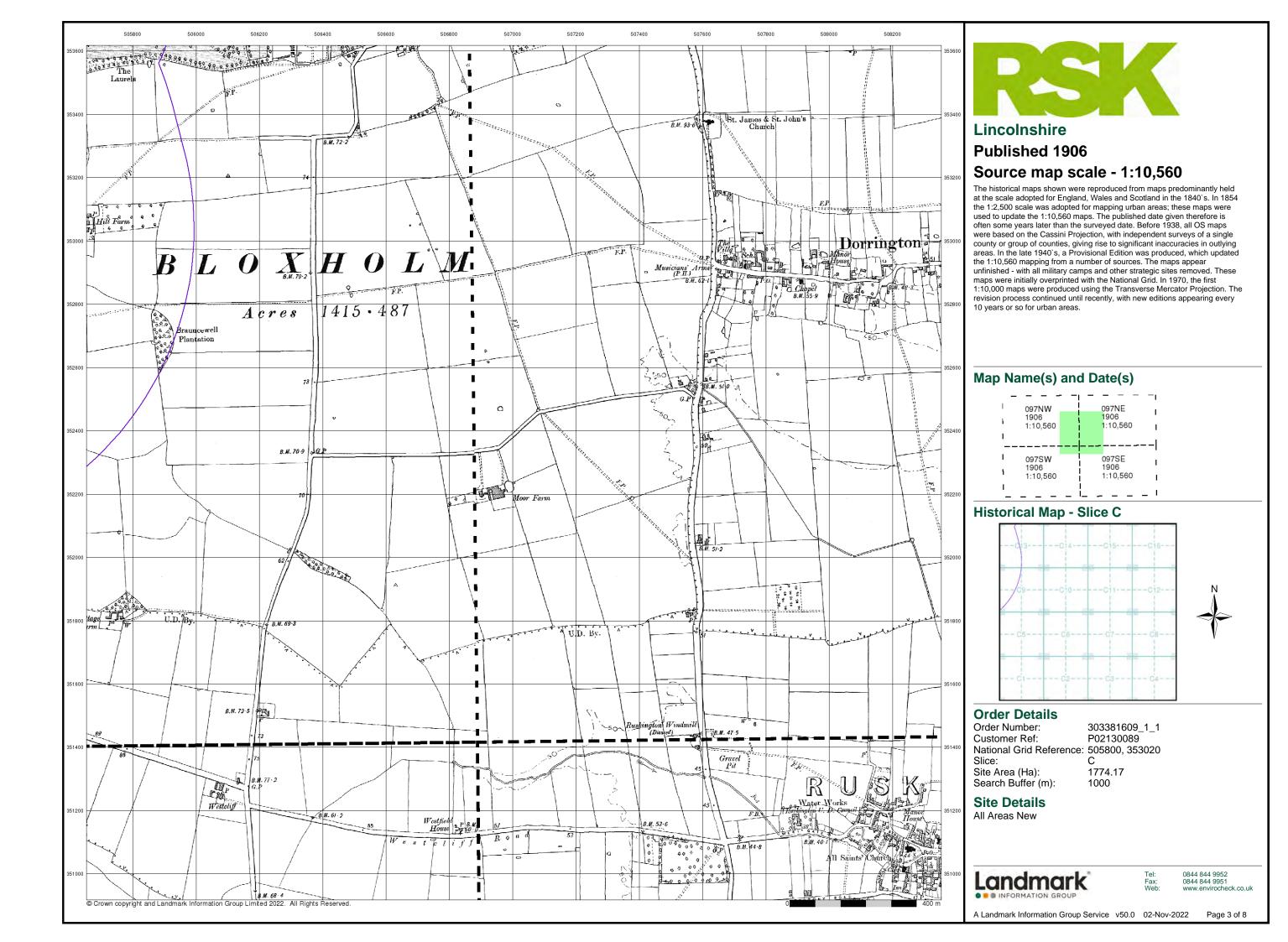


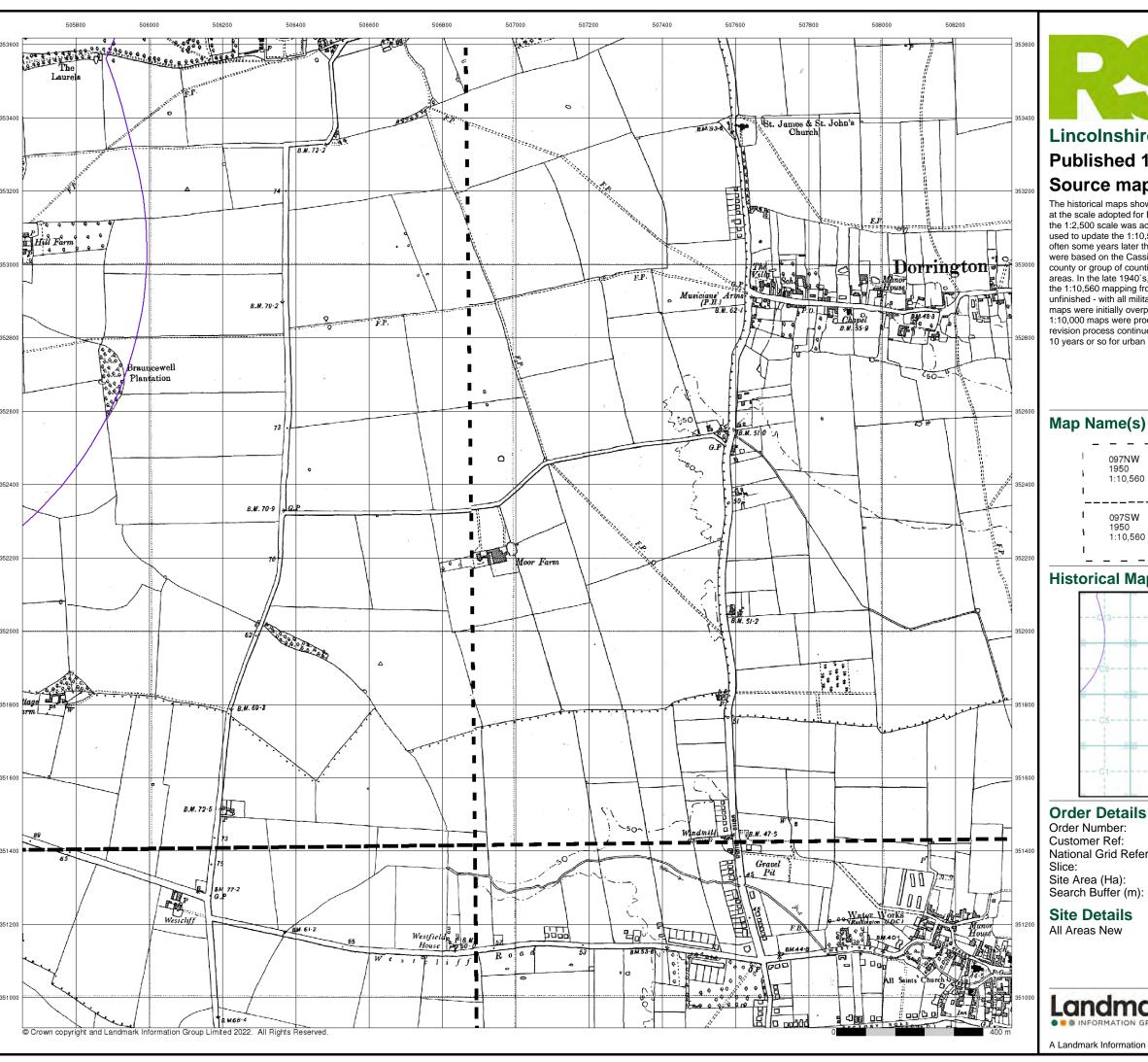
0844 844 9952 0844 844 9951 www.envirocheck.co.uk

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Lincolnshire

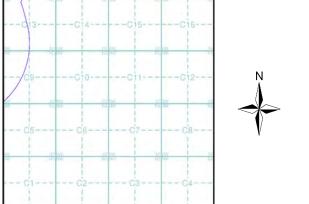
Published 1947 - 1950 Source map scale - 1:10,560

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)

_		1	_		-1
1	097NW	!		097NE	
i i	1950 1:10,560	į		1947 1:10,560	i
1					
					1
- 1	097SW	į		097SE	
1	1950 1:10,560			1947 1:10,560	i
I			İ		

Historical Map - Slice C



Order Details

303381609_1_1 **Customer Ref:** P02130089 National Grid Reference: 505800, 353020

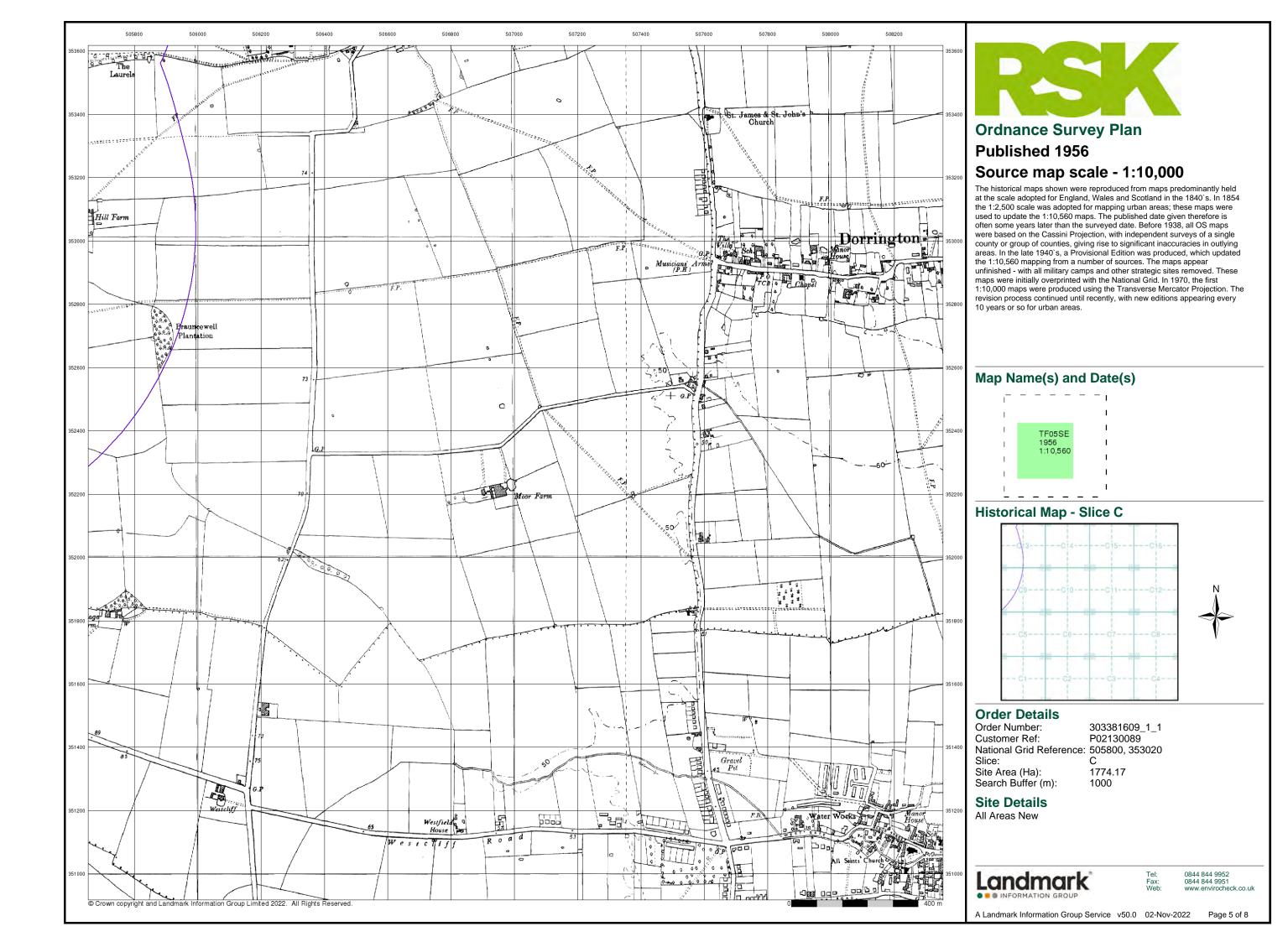
1774.17 1000

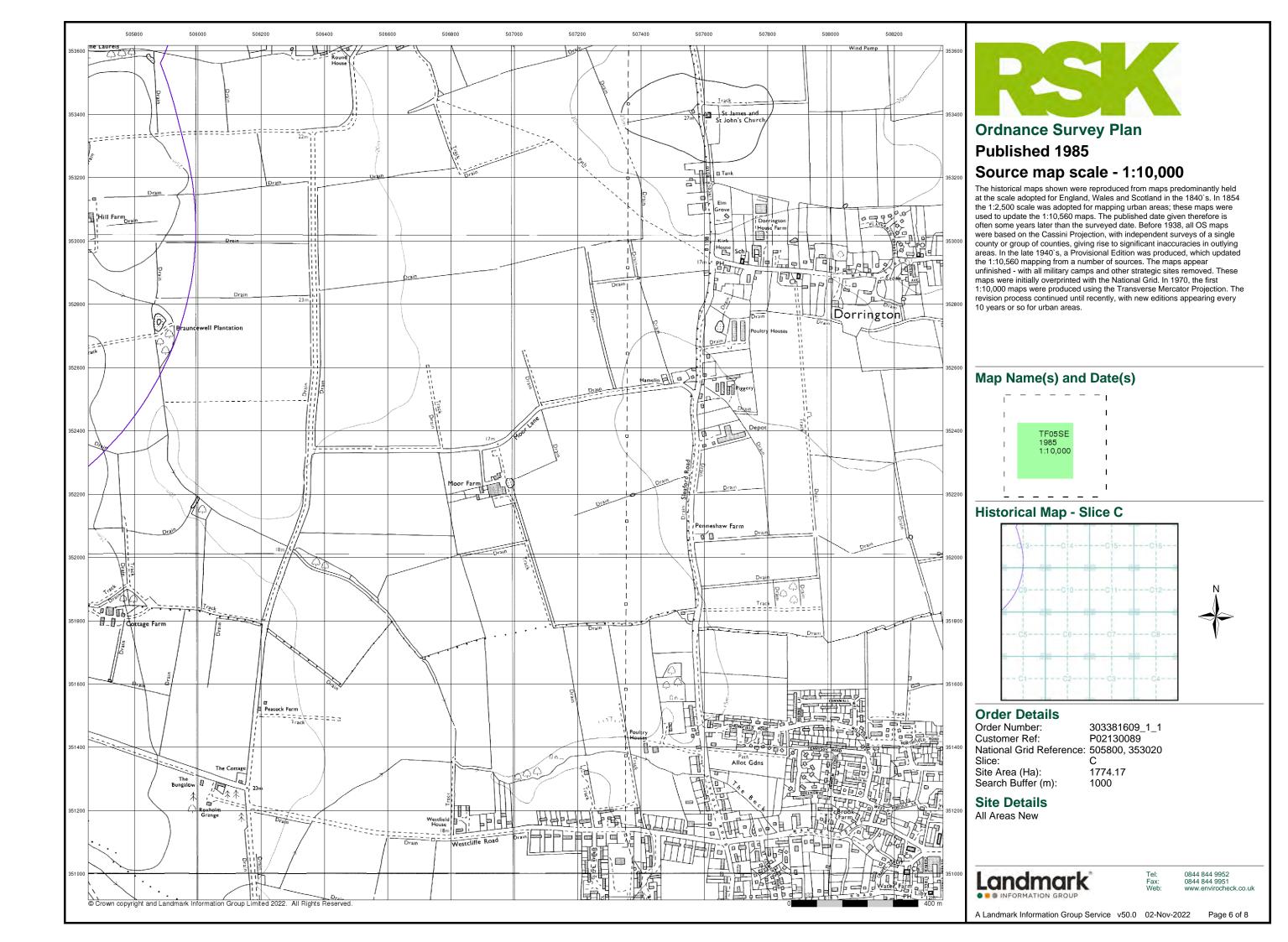
Site Details

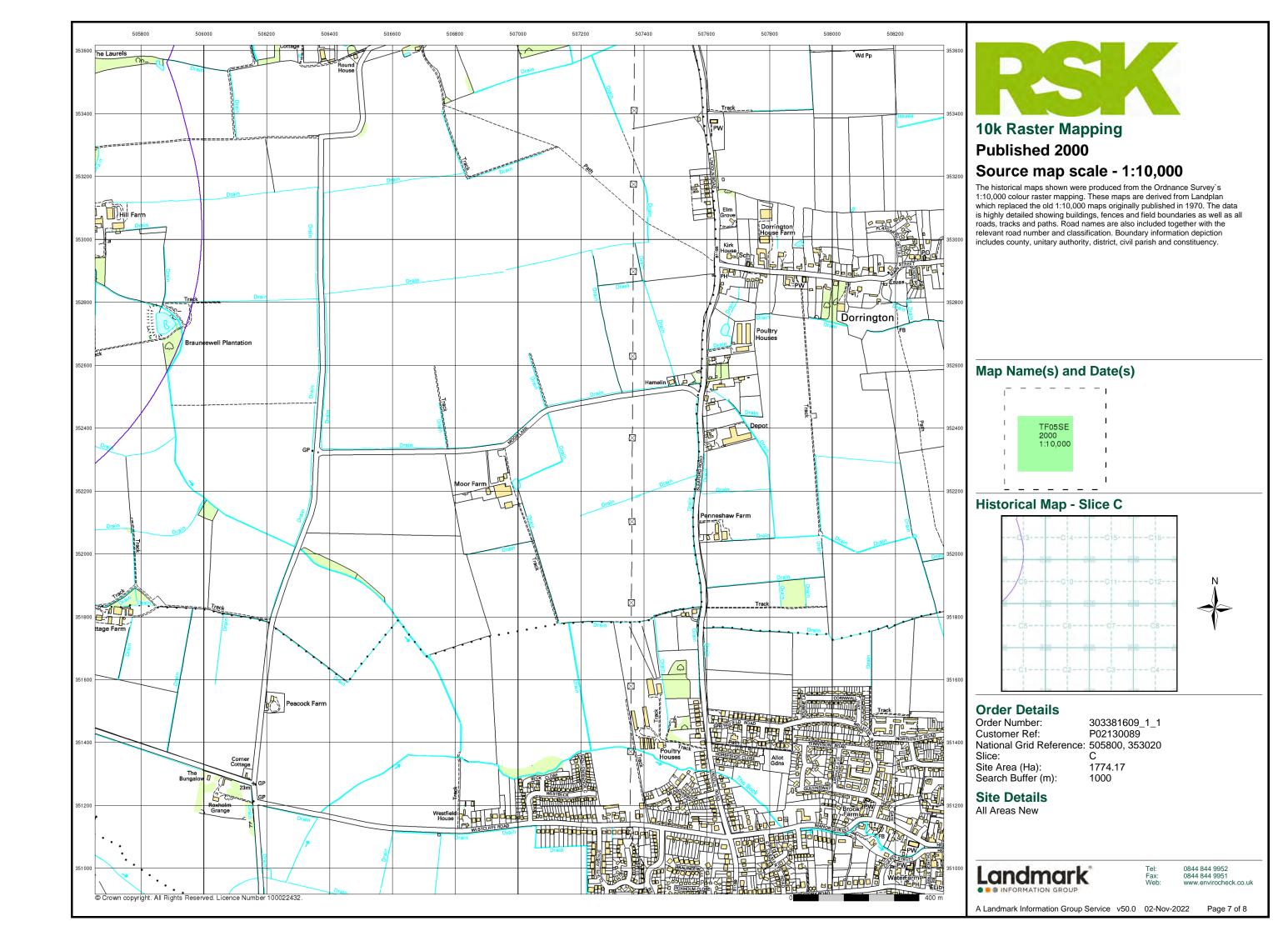


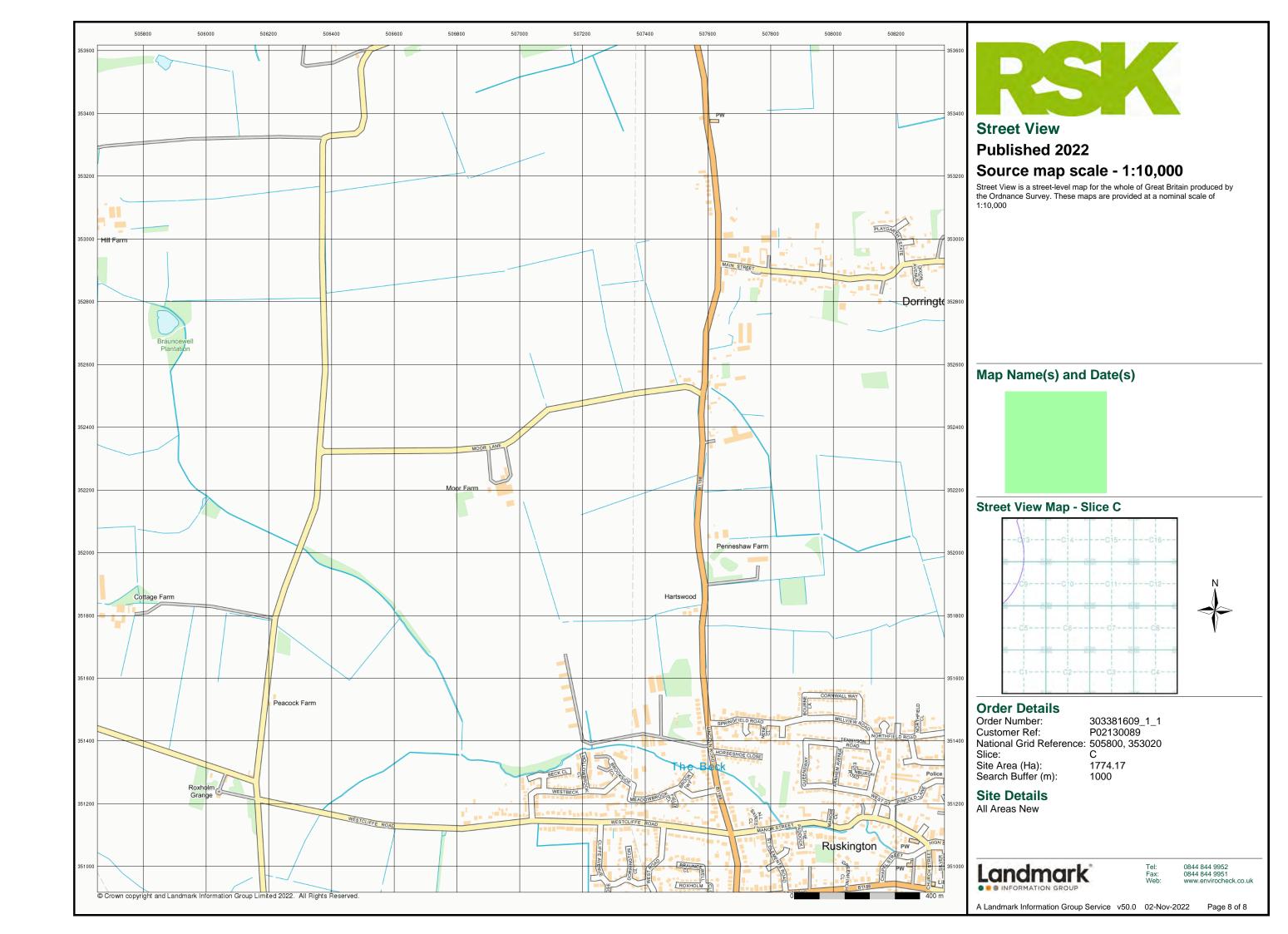
0844 844 9951 www.envirocheck.co.uk

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APPENDIX D4 ENVIRONMENTAL DATABASE REPORT – ZONE D



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

303381609_1_1

Customer Reference:

P02130089

National Grid Reference:

501730, 355030

Slice:

D

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Mr B Winch RSK Environment Ltd 18 Frogmore Road Hemel Hempstead Hertfordshire HP3 9RT



Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service





Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	10
Hazardous Substances	-
Geological	11
Industrial Land Use	14
Sensitive Land Use	15
Data Currency	16
Data Suppliers	20
Useful Contacts	21

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread,

and to the vulnerable targets of contamination, as it does the potential sources of contamination.

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

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Report Version v53.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 2	2	4		1
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 4	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 8	14	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Source Protection Zones	pg 9	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					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 10	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					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 11	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 11	1			3
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 11	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 13	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 13	Yes	n/a	n/a	n/a



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 14		2		
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 15	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	503550 354500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	502750 353600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D4NE (SE)	0	1	502850 354000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	503200 354200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	503200 354400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	502500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	353400 503000 354050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D11SW (S)	0	1	501731 355000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D3SE (SE)	0	1	502250 353900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D4NE (SE)	0	1	502700 354050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D4NW (SE)	0	1	502400 354000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D4SW (SE)	0	1	502300 353900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D8SE (SE)	0	1	502800 354500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	502150 356500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	503050 354150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	503150 354150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	503200 354150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D4SW (SE)	0	1	502300 353950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D3NE (SE)	0	1	502250 354000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D4SE (SE)	0	1	502800 353750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D11SW (NW)	0	1	501731 355027
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D7SE (SE)	0	1	502250 354550

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D8SE (SE)	0	1	502700 354550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		50	1	502400 356600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	90	1	502450 356600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D3SW (S)	122	1	501800 353650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	(NE)	162	1	502500 356650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	234	1	501731 353600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	403	1	502650 356850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	444	1	501550 353550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	474	1	502700 356900
	Nearest Surface Water Feature	D6NE (SW)	502	-	501576 354886
1	Water Abstractions Operator: H N Nevile Licence Number: 4/30/09/*G/0028 Permit Version: 100 Location: H.N.Nevile Well3 Temple Bruer Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic 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: Revoked Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 1966 Permit End Date: Not Supplied Dotails: Not Supplied Located by supplier to within 100m	D3NW (S)	0	2	501800 354000
1	Water Abstractions Operator: H. N. Nevile Licence Number: 4/30/09/*g/028 Permit Version: Not Supplied Location: H N Nevile Well2, TEMPLE BRUER Authority: Environment Agency, Anglian Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 3 Yearly Rate (m3): 11360 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 100m	D3NW (S)	0	2	501800 353995

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Water Abstractions Operator:	H. N. Nevile	D14SE	50	2	501300
2	Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	4/30/09/*g/028 Not Supplied H N Nevile Bore1 , TEMPLE BRUER Environment Agency, Anglian Region Domestic & Agriculture Not Supplied Well And Borehole 3 11360 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m	(NW)	50		355895
2	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	H N Nevile 4/30/09/*G/0028 100 H.N.Nevile Bore1 Temple Bruer Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Revoked 01 January 31 December 1st August 1966 Not Supplied Located by supplier to within 100m	D14SE (NW)	51	2	501300 355900
3	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	A & D Bell 4/30/09/*G/0077 100 A.L.&D.F.Bell Bore Wellingore Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st February 1966 Not Supplied Located by supplier to within 100m	D14NW (NW)	167	2	501200 356250
4	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	H N Nevile 4/30/09/*G/0028 100 H.N.Nevile Well2 Temple Bruer Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st August 1966 Not Supplied Located by supplier to within 100m	D11SW (E)	250	2	501801 355001



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
5	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	H N Nevile 4/30/09/*G/0041 100 H.N.Nevile Bore Wellingore Hth Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st September 1976 Not Supplied Located by supplier to within 100m	D13SW (NW)	973	2	500300 355650
	Groundwater Vulne	oundwater Vulnerability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(S)	0	3	502000 353000
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(SE)	0	3	503000 353000
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	D11SW (S)	0	3	501731 355000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	D11SE	0	3	502000
	Classification: Combined	High	(E)			355000
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	-011				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(E)	0	3	503000
	Classification: Combined	Lligh				355000
	Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	*0				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	D3SE	0	3	502153
	Classification:	I Each	(S)			353659
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	-2				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	D3SE	0	3	502028
	Classification:	I EL	(S)			353739
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	D15NW	0	3	501731
	Classification: Combined	High	(N)			356000
	Vulnerability:	Draduativa Badraak Aguifar Na Superficial Aguifar				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	NO Data				
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	D15NE	0	3	502000
	Classification:		(N)			356000
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures				
	Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(NE)	0	3	503000
	Classification: Combined	High				356000
	Vulnerability:	i iigii				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	G				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne		DONINA	0	0	E04704
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	D3NW (S)	0	3	501731 354000
	Combined	High	(6)			55-500
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70% <90%				
	Superficial Patchiness:	>30 /0				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	ixecharge.					

Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 6 of 21



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	D3NE	0	3	502000
	Classification: Combined	High	(S)			354000
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	13111				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(SE)	0	3	503000
	Classification:	I E-L				354000
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	*0				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(E)	0	3	503000
	Classification: Combined	Lligh				355027
	Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	\ 3111				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	D11SW	0	3	501731
	Classification:	High	(NW)			355027
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	2 0m				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					



p)		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
Ground	dwater Vulne	erability Map				
Combin	ned	Principle Bedrock Aquifer - High Vulnerability	D11SE	0	3	502000
Classifi			(E)			355027
Combin Vulnera		High				
	ned Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
Pollutar	nt Speed:	High				
Bedroc Dilution	k Flow:	Well Connected Fractures <300 mm/year				
	w Index:	>70%				
Superfi	cial	<90%				
Patchin						
Superfi Thickne		<3m				
Superfi	cial	No Data				
Rechar	ge:					
		rability - Soluble Rock Risk				
Classifi	ication:	Significant Risk - Low Possibility	D11SW (NW)	0	3	501731 355027
Ground	dwater Vulne	rability - Soluble Rock Risk				
Classifi	ication:	Significant Risk - Low Possibility	(S)	0	3	502000
Ground	dwater Vulno	rability - Soluble Rock Risk				353000
Classifi		Very Significant Risk - Moderate Possibility	(SE)	0	3	503000
Olassill	ioauott.	vory Significant rask - widderate r dosibility	(3L)		3	353000
Ground	dwater Vulne	rability - Soluble Rock Risk				
Classifi	ication:	Significant Risk - Low Possibility	D15NW (N)	0	3	50173 ⁻ 356000
Ground	dwater Vulne	erability - Soluble Rock Risk	(11)			00000
Classifi	ication:	Significant Risk - Low Possibility	D15NE	0	3	502000
Group	dwater Vulne	rability - Soluble Rock Risk	(N)			356000
Classifi		Significant Risk - Low Possibility	(NE)	0	3	503000
Ciassiii	ication.	Significant Nisk - Low Possibility	(NL)		3	356000
Ground	dwater Vulne	rability - Soluble Rock Risk				
Classifi	ication:	Significant Risk - Low Possibility	D11SE	0	3	502000
		,	(E)			355027
Ground	dwater Vulne	rability - Soluble Rock Risk				
Classifi	ication:	Significant Risk - Low Possibility	D3NW (S)	0	3	50173 ⁻ 354000
Ground	dwater Vulne	erability - Soluble Rock Risk	(5)			334000
		Significant Risk - Low Possibility	D3NE	0	3	502000
			(S)			354000
Ground	dwater Vulne	rability - Soluble Rock Risk				
Classifi	ication:	Significant Risk - Low Possibility	(SE)	0	3	503000
0	durate a M. T.	washilitar Calushia Daak Bi-l-				35400
		erability - Soluble Rock Risk	(F)		•	F0000
Classifi	ication:	Significant Risk - Low Possibility	(E)	0	3	50300 35502
Ground	dwater Vulne	rability - Soluble Rock Risk				
Classifi	ication:	Significant Risk - Low Possibility	D11SW	0	3	50173
Grann	dwater V.·l	arability Soluble Book Biok	(S)			355000
		erability - Soluble Rock Risk	D11SE		2	E0000
Classifi	ication.	Significant Risk - Low Possibility	(E)	0	3	502000 355000
Ground	dwater Vulne	rability - Soluble Rock Risk	\-/			
Classifi		Very Significant Risk - Moderate Possibility	(E)	0	3	503000
						35500
	ck Aquifer De	_	F		•	
Aquifer	Designation:	Principal Aquifer	D11SW (S)	0	3	50173° 355000
Bedroo	ck Aquifer De	esignations				
	=	Principal Aquifer	D11SW	0	3	50173
Cunari	icial Aquifor	Designations	(NW)			35502
- I	· -	Secondary Aquifer - Undifferentiated	D3SE	0	3	50215
Aquilei	Designation.	occondary / requirer - Ondifferentiated	(S)		3	35365
- I	· -	Designations				
1	Decignation:	Secondary Aquifer - Undifferentiated	D3SE	0	3	50202

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Source Protection	on Zones				
6	Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(S)	0	2	501617 353577
	Extreme Flooding	extreme Flooding from Rivers or Sea without Defences				
	None					
	Flooding from R	livers or Sea without Defences				
	None					
	Areas Benefiting	g from Flood Defences				
	None					
	Flood Water Sto	rage Areas				
	None					
	Flood Defences					
	None					
	OS Water Netwo	ork Lines				
	None					

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Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority La	ocal Authority Landfill Coverage				
	Name:	North Kesteven District Council - Had landfill data but passed it to the relevant environment agency		0	4	501731 355027
	Local Authority La	cal Authority Landfill Coverage				
	Name:	Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	5	501731 355027

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Soli	d Geology				
	Description:	Inferior Oolite Group	D11SW (NW)	0	1	501731 355027
	BGS Recorded Mine	eral Sites				
7	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Ashby Lodge Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136054 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	D12NE (NE)	0	1	502684 355424
	BGS Recorded Mine	eral Sites				
8	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	St Johns Gravel Pit Wellingore, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136048 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Sand and Gravel Located by supplier to within 10m	D5NE (W)	765	1	500772 354954
	BGS Recorded Min					
9	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	St Johns Gravel Pit Wellingore, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136047 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Sand and Gravel Located by supplier to within 10m	D6NW (SW)	846	1	501098 354709
	BGS Recorded Mine	eral Sites				
10	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Wellingore Heath Gravel Pit Wellingore, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136046 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Sand and Gravel Located by supplier to within 10m	D9NW (NW)	950	1	500321 355630
	Coal Mining Affecte	ed Areas				
	In an area that might	not be affected by coal mining				
	Non Coal Mining Ar	reas of Great Britain				
		sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	D11SW (NW)	0	1	501731 355027
		sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D11SW (S)	0	1	501731 355000
	Potential for Compi Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D11SW (NW)	0	1	501731 355027
	Potential for Compi Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D11SW (S)	0	1	501731 355000

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D11SW (NW)	0	1	501731 355027
	Potential for Ground Dissolution Stability Hazards	(1444)			333021
	Hazard Potential: Low	D11SW	0	1	501731
	Source: British Geological Survey, National Geoscience Information Service	(S)			355000
	Potential for Ground Dissolution Stability Hazards	5005		_	
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D3SE (S)	0	1	502028 353739
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: Low	D4SW	0	1	502364
	Source: British Geological Survey, National Geoscience Information Service	(SE)			353812
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	D8SW	0	1	502372
	Source: British Geological Survey, National Geoscience Information Service	(SE)		'	354544
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard	D3SW	118	1	501822 353665
	Source: British Geological Survey, National Geoscience Information Service	(S)			353665
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low	D11SW	0	1	501731
	Source: British Geological Survey, National Geoscience Information Service	(NW)		'	355027
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D11SW	0	1	501731
	5 2	(S)			355000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard	D11SW	0	1	501731
	Source: British Geological Survey, National Geoscience Information Service	(NW)			355027
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D11SW (S)	0	1	501731 355000
	Potential for Running Sand Ground Stability Hazards	(3)			333000
	Hazard Potential: Very Low	D3SE	0	1	502028
	Source: British Geological Survey, National Geoscience Information Service	(S)	-		353739
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3SE (S)	0	1	502153 353659
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(5)			33333
	Hazard Potential: No Hazard	D11SW	0	1	501731
	Source: British Geological Survey, National Geoscience Information Service	(S)			355000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	D11SW (NW)	0	1	501731 355027
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(****)			
	Hazard Potential: Very Low	D3SE	0	1	502153
	Source: British Geological Survey, National Geoscience Information Service	(S)			353659
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3SE (S)	0	1	502028 353739
	Radon Potential - Radon Affected Areas				
	Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are	D15SW	0	1	501731
	estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	(N)			355926
	Radon Potential - Radon Affected Areas				
	Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes an	e D11SW	0	1	501925
	estimated to be at or above the Action Level).	(E)			355027
	Source: British Geological Survey, National Geoscience Information Service	1			
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes at	e D11SW	0	1	501925
	estimated to be at or above the Action Level).	(E)		<u>'</u>	355001
	Source: British Geological Survey, National Geoscience Information Service				
	Radon Potential - Radon Affected Areas	D205			E00005
	Affected Area: The property is in an Intermediate probability radon area (5 to 10% of home are estimated to be at or above the Action Level).	s D3SE (S)	0	1	502025 353826
	Source: British Geological Survey, National Geoscience Information Service				

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Geological

Map ID		Details		Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	D11SW (NW)	0	1	501731 355027
	Radon Potential - Radon Affected Areas					
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	D11SW (S)	0	1	501731 355001
	Radon Potential - Radon Protection Measures					
	Protection Measure: Source:	Full radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	D15SW (N)	0	1	501731 355926
		ladon Protection Measures Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	D11SW (E)	0	1	501925 355027
	Radon Potential - Radon Protection Measures					
	Protection Measure: Source:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	D11SW (E)	0	1	501925 355001
	Radon Potential - Radon Protection Measures					
	Protection Measure: Source:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	D3SE (S)	0	1	502025 353826
	Protection Measure:	adon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions	D11SW (NW)	0	1	501731 355027
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - Radon Protection Measures					
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	D11SW (S)	0	1	501731 355001

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Industrial Land Use

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trade Directory Entries					
11	Name: Location: Classification: Status: Positional Accuracy:	Timmart Electrical Services 3, Ashby Lodge Cottages, Ashby de la Launde, Lincoln, LN4 3JW Electrical Engineers Inactive Automatically positioned to the address	D12SE (E)	12	-	502913 355268
	Contemporary Trade Directory Entries					
12	Name: Location: Classification: Status: Positional Accuracy:	D F Bell Haulage Gorse Hill Lane, Wellingore, Lincoln, LN5 0BY Road Haulage Services Inactive Automatically positioned to the address	D14NW (NW)	224	-	501143 356206

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nitrate Vulnerab	le Zones				
13	Name: Description: Source:	Lower Witham Nvz Surface Water Environment Agency, Head Office	D11SW (NW)	0	3	501731 355027
	Nitrate Vulnerab	le Zones				
14	Name: Description: Source:	Lincolnshire Limestone Groundwater Environment Agency, Head Office	D11SW (NW)	0	3	501731 355027

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gency & Hydrological Versi		Update Cycle	
Contaminated Land Register Entries and Notices			
Environment Agency - Head Office	June 2020	Annually	
North Kesteven District Council - Environmental Health Department	October 2017	Annual Rolling Update	
Discharge Consents			
Environment Agency - Anglian Region	October 2022	Quarterly	
Enforcement and Prohibition Notices			
Environment Agency - Anglian Region	March 2013		
Integrated Pollution Controls			
Environment Agency - Anglian Region	January 2009		
Integrated Pollution Prevention And Control			
Environment Agency - Anglian Region	July 2022	Quarterly	
Local Authority Integrated Pollution Prevention And Control			
North Kesteven District Council - Environmental Health Department	May 2014	Variable	
Local Authority Pollution Prevention and Controls			
North Kesteven District Council - Environmental Health Department	May 2014	Annual Rolling Update	
Local Authority Pollution Prevention and Control Enforcements			
North Kesteven District Council - Environmental Health Department	May 2014	Variable	
Nearest Surface Water Feature	, , ,		
Ordnance Survey	August 2022		
Pollution Incidents to Controlled Waters	11.19.11.12.1		
Environment Agency - Anglian Region	September 1999		
	Soptombol 1000		
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	July 2015		
	July 2013		
Prosecutions Relating to Controlled Waters	March 2012		
Environment Agency - Anglian Region	March 2013		
Registered Radioactive Substances	lum = 2040	A 4:6: 1	
Environment Agency - Anglian Region	June 2016	As notified	
River Quality			
Environment Agency - Head Office	November 2001	Not Applicable	
River Quality Biology Sampling Points			
Environment Agency - Head Office	April 2012		
River Quality Chemistry Sampling Points			
Environment Agency - Head Office	April 2012		
Substantiated Pollution Incident Register			
Environment Agency - Anglian Region - Northern Area	July 2022	Quarterly	
Water Abstractions			
Environment Agency - Anglian Region	October 2022	Quarterly	
Water Industry Act Referrals			
Environment Agency - Anglian Region	October 2017		
Groundwater Vulnerability Map			
Environment Agency - Head Office	June 2018	As notified	
Groundwater Vulnerability - Soluble Rock Risk			
Environment Agency - Head Office	June 2018	As notified	
Bedrock Aquifer Designations			
Environment Agency - Head Office	January 2018	Annually	
Superficial Aquifer Designations	•	<u> </u>	
Environment Agency - Head Office	January 2018	Annually	
Source Protection Zones		,	
Environment Agency - Head Office	September 2022	Bi-Annually	
Environment Agency - Flead Office	Ochiemper 2022	Di-Ailliually	
Extreme Flooding from Rivers or Sea without Defences			

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

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	May 2022	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas	Marrah 2044	Americal Dallings Underto
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
	Julie 1990	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
	Way 2013	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards	7 (prii 2020	7 to Hounda
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards	Canada y 2010	7.10.110411104
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards	,	
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2022	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	August 2022	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	May 2021	Bi-Annually

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

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cyfru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	ARUP Stantec

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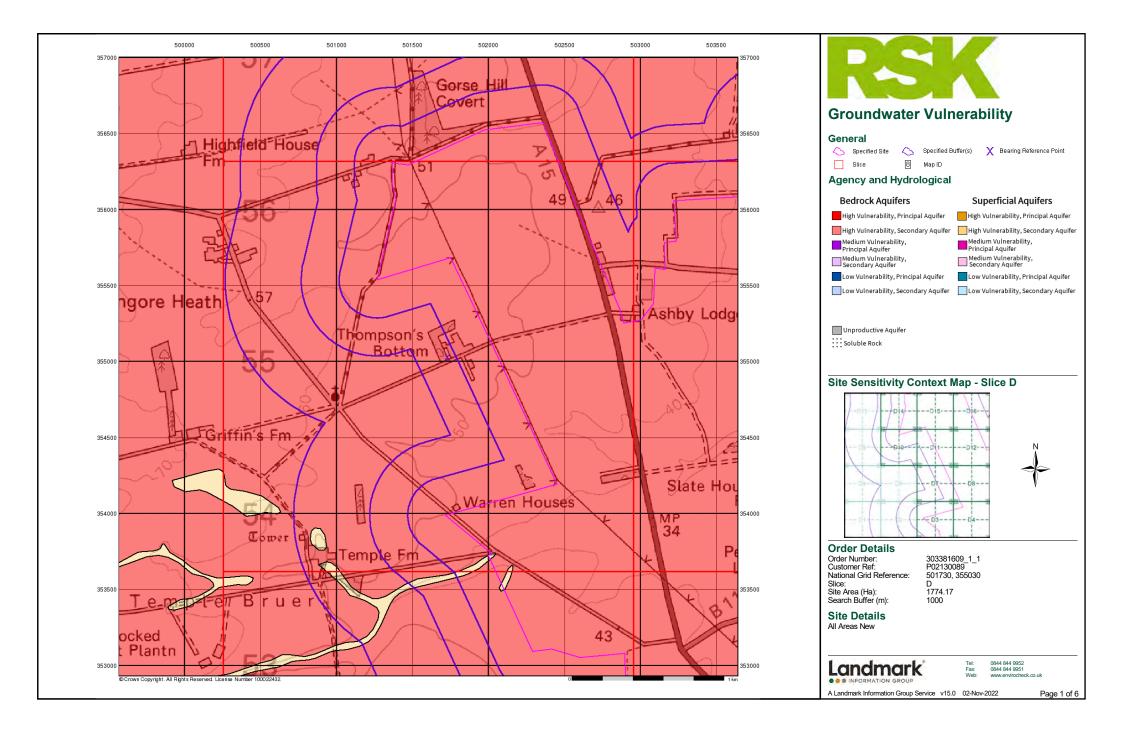


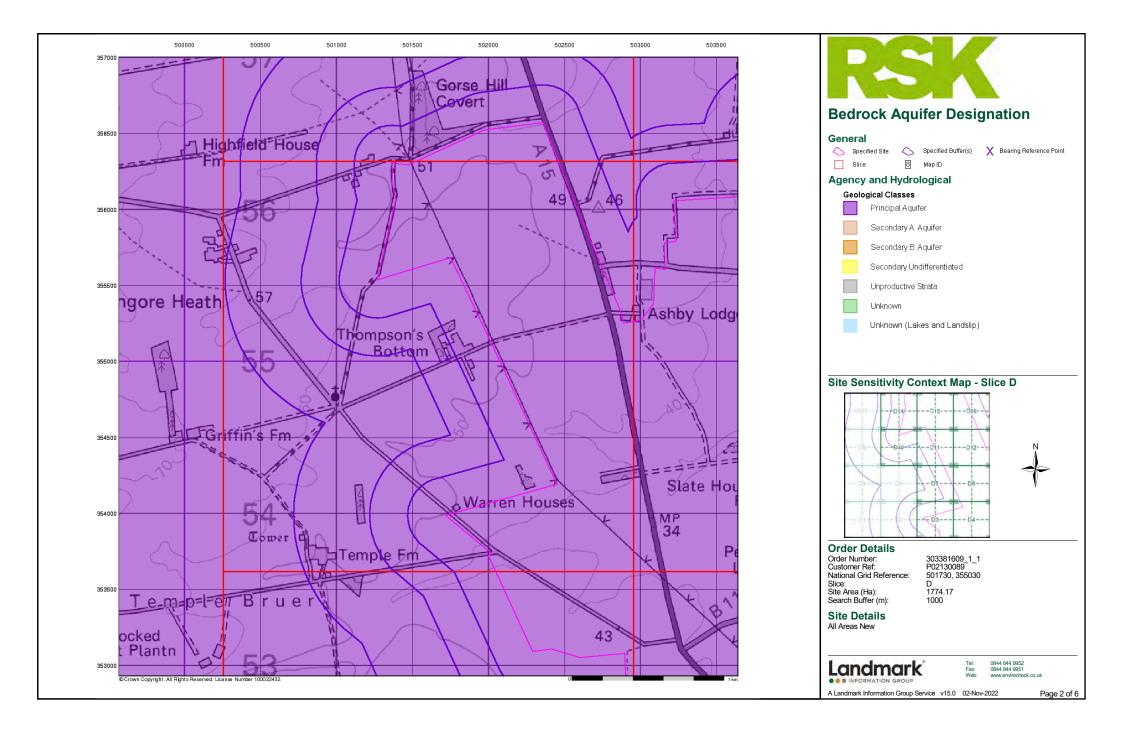
Useful Contacts

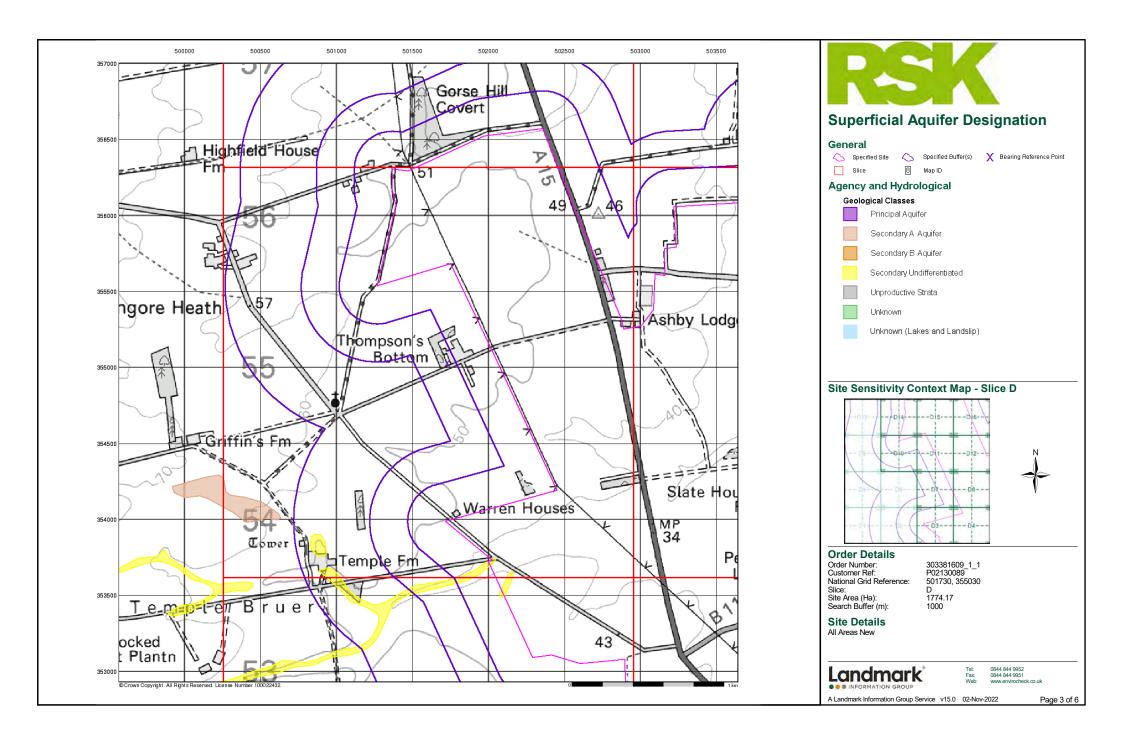
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	North Kesteven District Council - Environmental Health Department District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF	Telephone: 01529 414155 Fax: 01529 413956 Website: www.n-kesteven.gov.uk
5	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

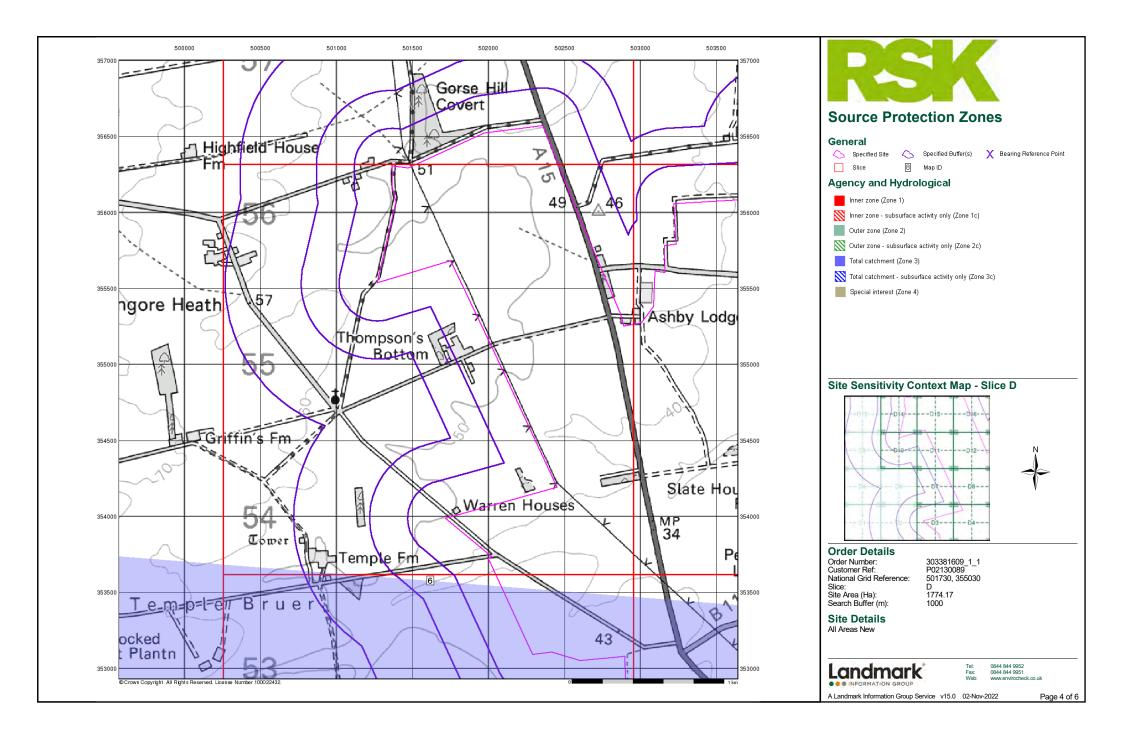
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

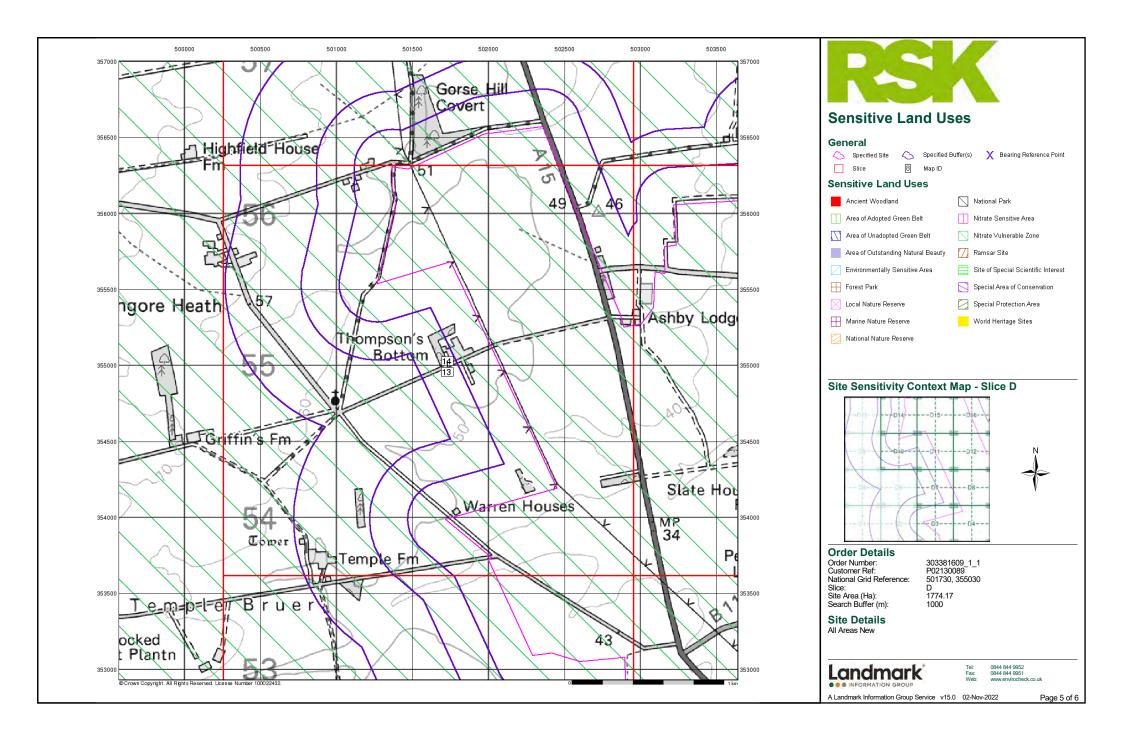
Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 21 of 21

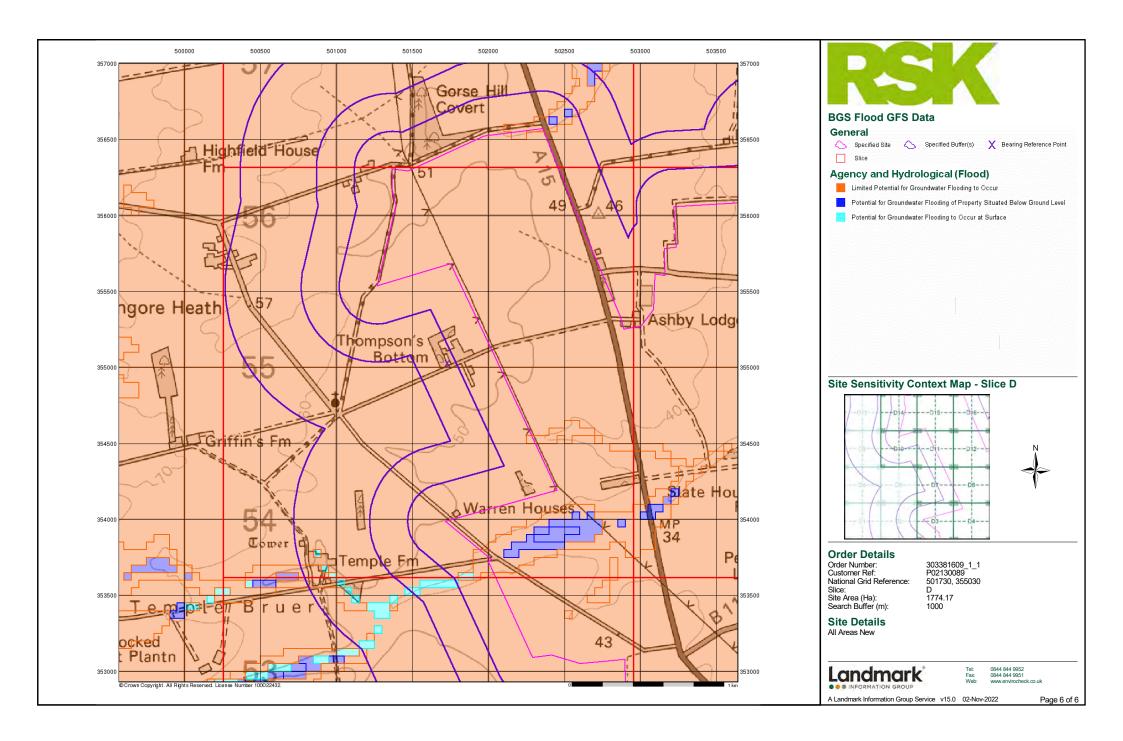


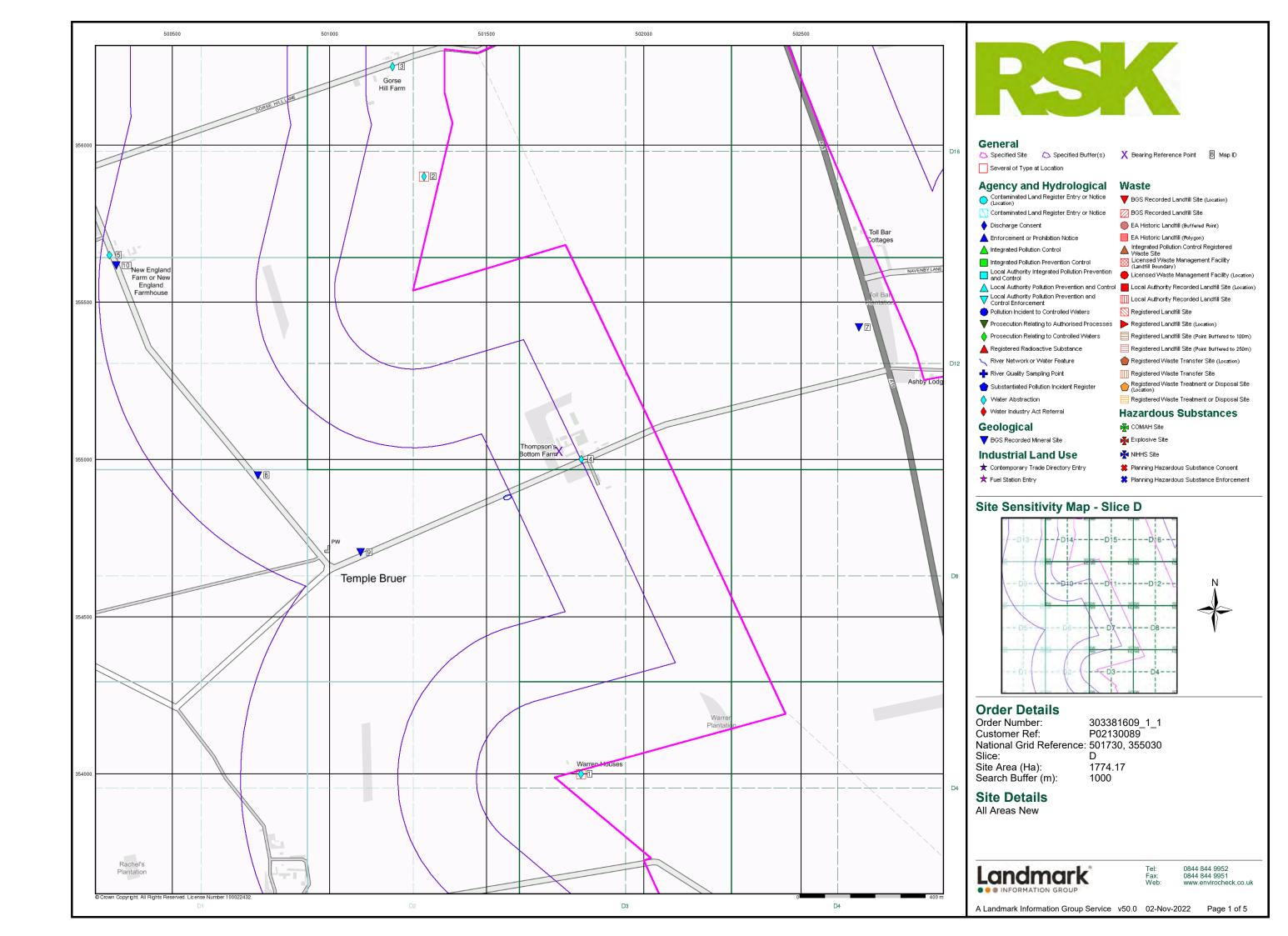


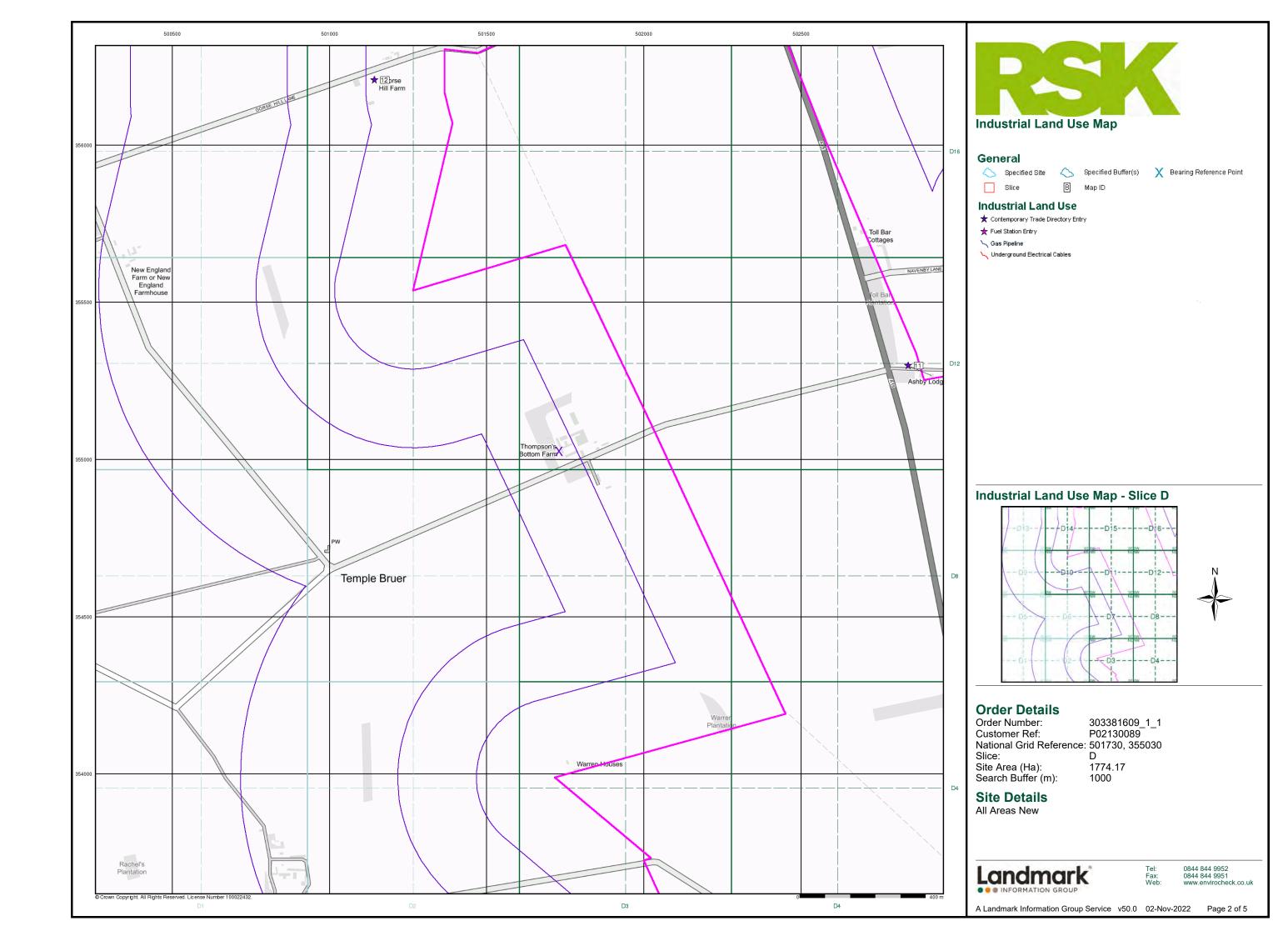


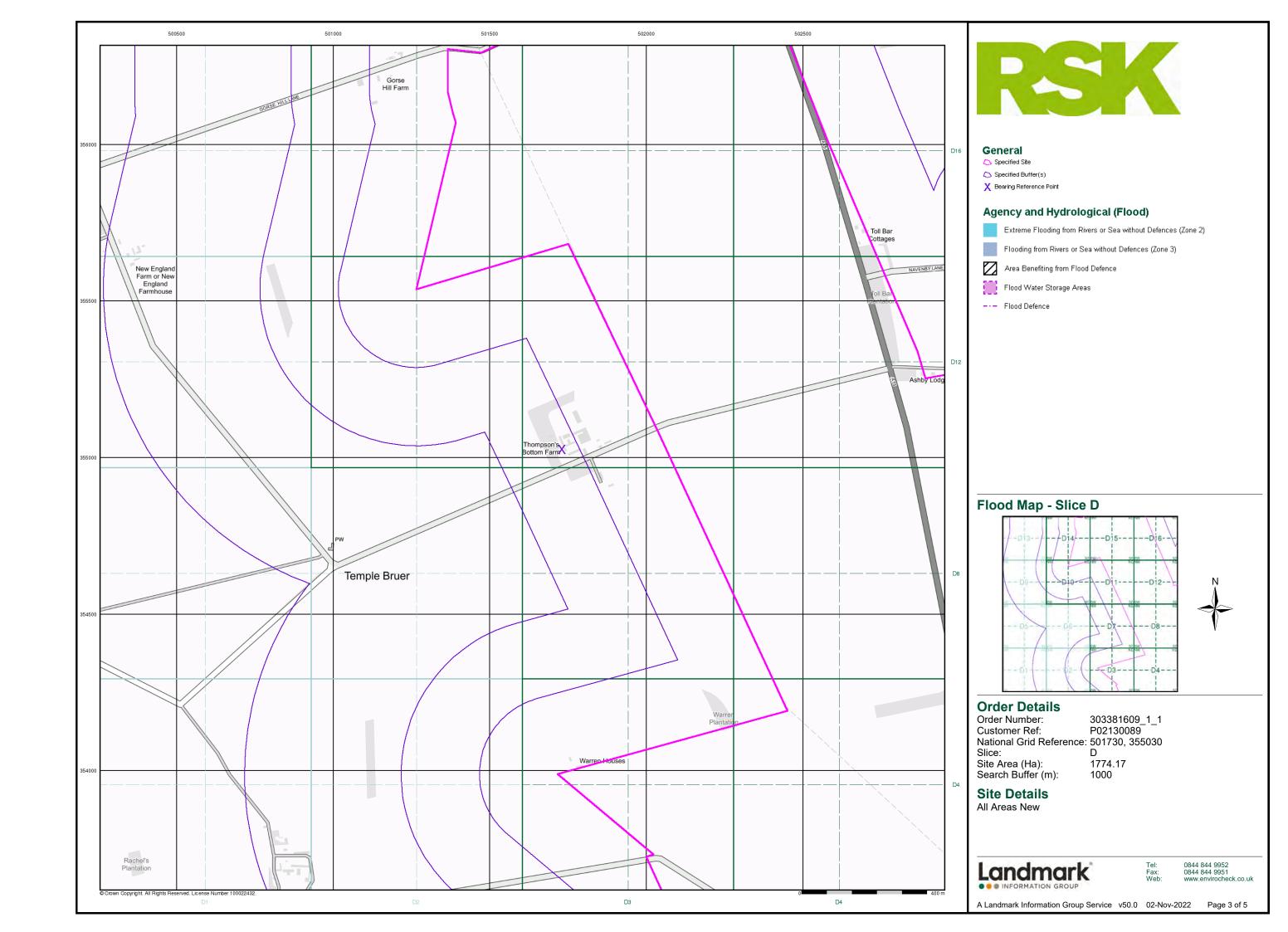


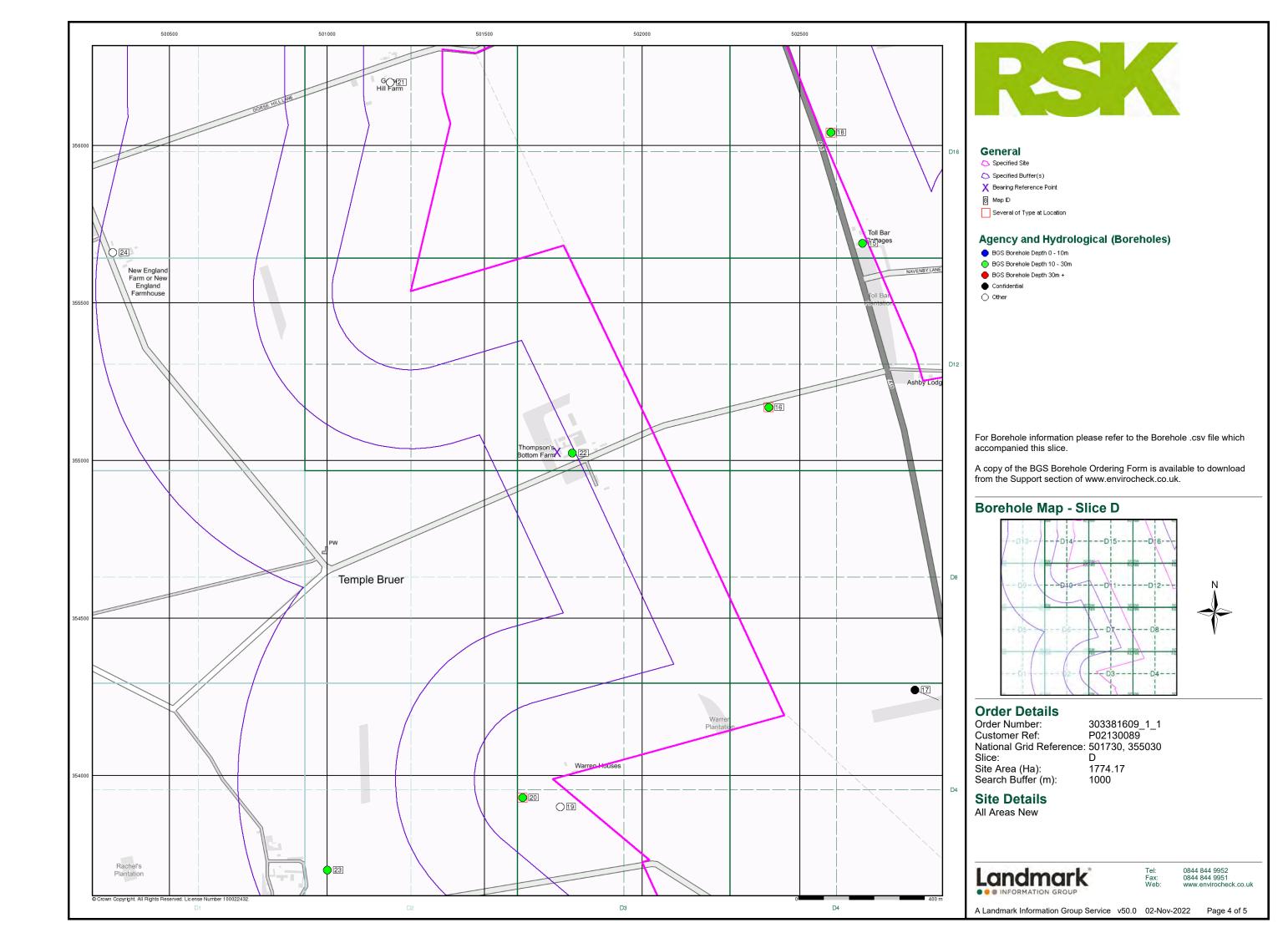


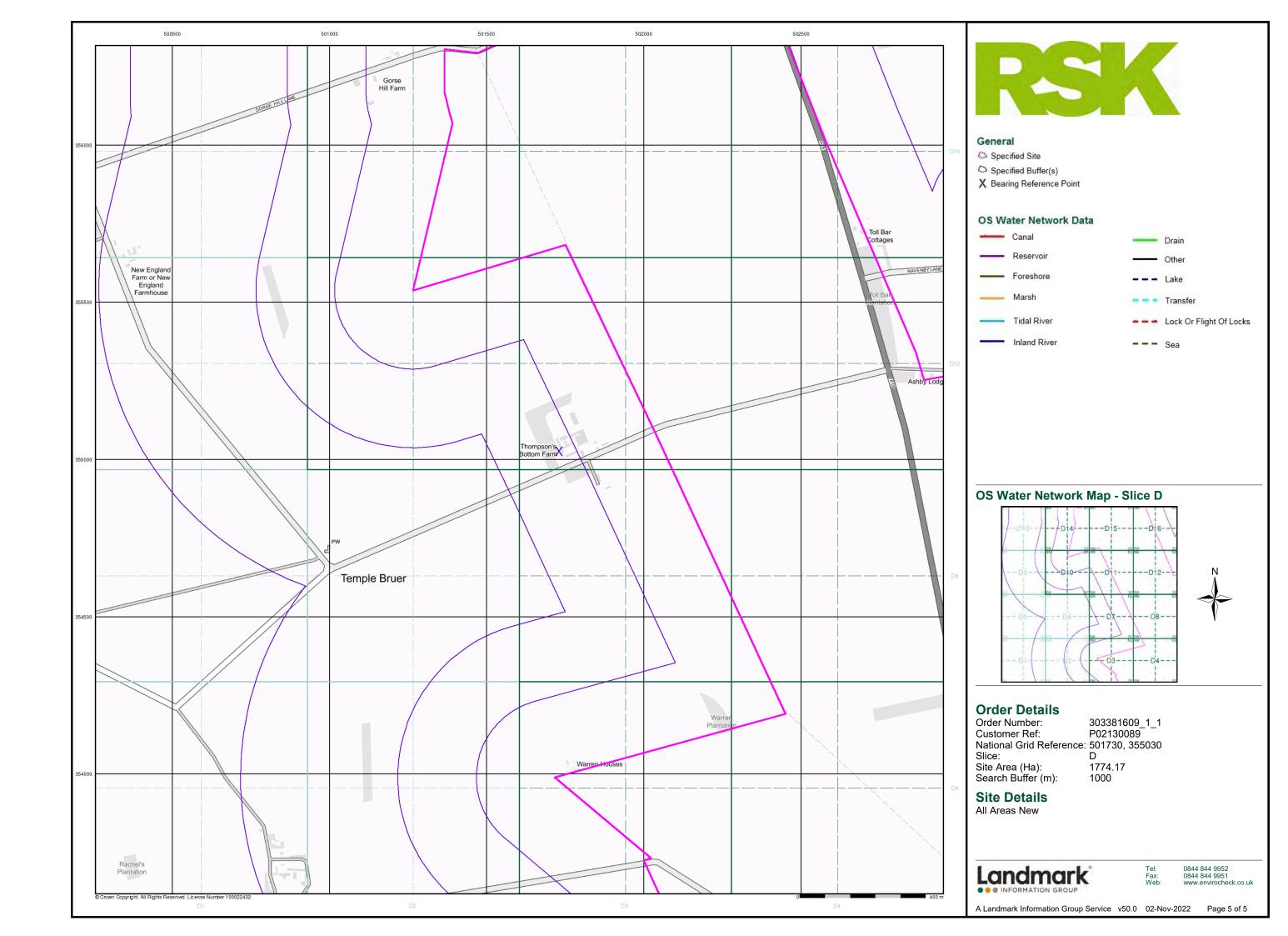














Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

304263548_1_1

Customer Reference:

P02130089

National Grid Reference:

501730, 355030

Slice:

D

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Miss K Bradfield Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD





Page Number



Report Section and Betails	i ago italibol				
Summary	-				
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. 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).					
Mining and Natural Cavities Data	1				
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. 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.					
Historical Land Use Information (1:2,500)	2				
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. 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.					
Historical Land Use Information (1:10,000)	3				

Report Section and Details

Ground Stability Data (1:50,000)

on the accompanying Historical Land Use Information (1:10,000) map.

4

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.

For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted

Historical Map List	6
The Historical Map List section details the historical mapping that has been analysed for your sit Land Use Information sections.	e, in relation to the Historical

Data Currency 8

Data Suppliers	9
Useful Contacts	10

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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
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1	1			3
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					
Historical Land Use Information (1:2,500)					
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	1		n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying	pg 3	2			
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 3				3
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 3	1			3
Potentially Infilled Land (Water)					
Ground Stability Data (1:50,000)					
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		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 4	Yes	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 4	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 4	Yes		n/a	n/a
Salt Mining Related Features					





Report Version v53.0



Mining and Natural Cavities Data

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Recorded Mine	eral Sites				
1	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Ashby Lodge Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136054 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	D12NE (NE)	0	1	502684 355424
	BGS Recorded Mine	eral Sites				
2	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	St Johns Gravel Pit Wellingore, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136048 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Sand and Gravel Located by supplier to within 10m	D5NE (W)	765	1	500772 354954
	BGS Recorded Mine	eral Sites				
3	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	St Johns Gravel Pit Wellingore, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136047 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Sand and Gravel Located by supplier to within 10m	D6NW (SW)	846	1	501098 354709
	BGS Recorded Mine	eral Sites				
4	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Wellingore Heath Gravel Pit Wellingore, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136046 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Sand and Gravel Located by supplier to within 10m	D9NW (NW)	950	1	500321 355630
	Coal Mining Affecte	d Areas				
	In an area which may	not be affected by coal mining				
	Non Coal Mining Ar	eas of Great Britain				



Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extractive Industries or Potential Excavations from 1950-1980				
5	Use: Pit (Disused) First Map Published 1979 Date: Last Map Published N/A Date:	D12NE (NE)	0	-	502653 355418



Historical Land Use Information (1:10,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	General Quarrying	l				
6	Use: Date of Mapping:	Not Supplied 1891 - 1956	D12NE (NE)	0	-	502680 355423
	General Quarrying	1				
7	Use: Date of Mapping:	Not Supplied 1891	D4NE (SE)	0	-	502927 354269
	Quarrying of sand	& clay, operation of sand & gravel pits				
8	Use: Date of Mapping:	Not Supplied 1890 - 1906	D5NE (W)	762	-	500793 354937
	Quarrying of sand	& clay, operation of sand & gravel pits				
9	Use: Date of Mapping:	Not Supplied 1890 - 1956	D6NW (SW)	831	-	501127 354698
	Quarrying of sand	& clay, operation of sand & gravel pits				
10	Use: Date of Mapping:	Not Supplied 1890	D9NW (NW)	947	-	500325 355633
	Potentially Infilled	Land (Non-Water)				
11	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	D4NE (SE)	0	-	502927 354271
	Potentially Infilled	Land (Non-Water)				
12	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	D5NE (W)	762	-	500793 354937
	Potentially Infilled	Land (Non-Water)				
13	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	D6NW (SW)	831	-	501127 354698
	Potentially Infilled	Land (Non-Water)				
14	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	D9NW (NW)	947	-	500325 355633



Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District				
	The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area				
	The site does not fall within the brine subsidence solution area.				
	Potential for Collapsible Ground Stability Hazards				
15	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D11SW (NW)	0	1	501731 355027
	Potential for Collapsible Ground Stability Hazards	(1447)			000027
16	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D11SW (S)	0	1	501731 355000
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	D11SW (NW)	0	1	501731 355027
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D11SW (S)	0	1	501731 355000
	Potential for Ground Dissolution Stability Hazards				
17	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(N)	0	1	501811 356729
	Potential for Ground Dissolution Stability Hazards				
18	Hazard Potential: Low	D11SW	0	1	501731
	Source: British Geological Survey, National Geoscience Information Service	(NW)			355027
19	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low	D11SW	0	1	501731
10	Source: British Geological Survey, National Geoscience Information Service	(S)			355000
20	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low	D3SE	0	1	502028
	Source: British Geological Survey, National Geoscience Information Service	(S)			353739
21	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source Printing Congress Surgery National Congress Information Sources	D4SW	0	1	502364
	Source: British Geological Survey, National Geoscience Information Service	(SE)			353812
22	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D8SW (SE)	0	1	502372 354544
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SE)	0	1	503207 354161
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D3SW (S)	118	1	501822 353665
		(5)			333003
23	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low	D11SW	0	1	501731
	Source: British Geological Survey, National Geoscience Information Service	(NW)			355027
	Potential for Landslide Ground Stability Hazards				
24	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D11SW (S)	0	1	501731 355000
	Potential for Running Sand Ground Stability Hazards	(0)			000000
25	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3SE (S)	0	1	502028 353739
26	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3SE (S)	0	1	502153 353659
		(3)			333038
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D11SW (NW)	0	1	501731 355027
	Potential for Running Sand Ground Stability Hazards	. ,			
ı		D11SW	0	1	501731
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	(S)			355000
				·	355000

Page 4 of 10



Ground Stability Data (1:50,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
28	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	D3SE (S)	0	1	502028 353739
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D11SW (S)	0	1	501731 355000
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D11SW (NW)	0	1	501731 355027



Historical Map List

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TF0054	1979
Ordnance Survey Plan	TF0055	1979
Ordnance Survey Plan	TF0055	1979
Ordnance Survey Plan	TF0056	1979
Ordnance Survey Plan	TF0153	1979
Ordnance Survey Plan	TF0154	1979
Ordnance Survey Plan	TF0154	1979
Ordnance Survey Plan	TF0154	1979
Ordnance Survey Plan	TF0154	1979
Ordnance Survey Plan	TF0155	1979
Ordnance Survey Plan	TF0155	1979
Ordnance Survey Plan	TF0155	1979
Ordnance Survey Plan	TF0155	1979
Ordnance Survey Plan	TF0156	1979
Ordnance Survey Plan	TF0156	1979
Ordnance Survey Plan	TF0253	1979
Ordnance Survey Plan	TF0253	1979
Ordnance Survey Plan	TF0254	1979
Ordnance Survey Plan	TF0254	1979
Ordnance Survey Plan	TF0254	1979
Ordnance Survey Plan	TF0254	1979
Ordnance Survey Plan	TF0254	1979
Ordnance Survey Plan	TF0254	1979
Ordnance Survey Plan	TF0255	1979
Ordnance Survey Plan	TF0255	1979
Ordnance Survey Plan	TF0255	1979
Ordnance Survey Plan	TF0255	1979
Ordnance Survey Plan	TF0256	1980
Ordnance Survey Plan	TF0256	1980



Historical Map List

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

1:10,560	Mapsheet	Published Date
Lincolnshire	086_SE	1890
Lincolnshire	096_NE	1890
Lincolnshire	087_SW	1891
Lincolnshire	097_NW	1891
Lincolnshire	096_NE	1905
Lincolnshire	086_SE	1906
Lincolnshire	087_SW	1906
Lincolnshire	097_NW	1906
Lincolnshire	086_SE	1947
Lincolnshire	096_NE	1947
Lincolnshire	097_NW	1950
Lincolnshire	087_SW	1951
Ordnance Survey Plan	TF05NW	1956
Ordnance Survey Plan	TF05SW	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	TF05NW	1985
Ordnance Survey Plan	TF05SW	1985



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





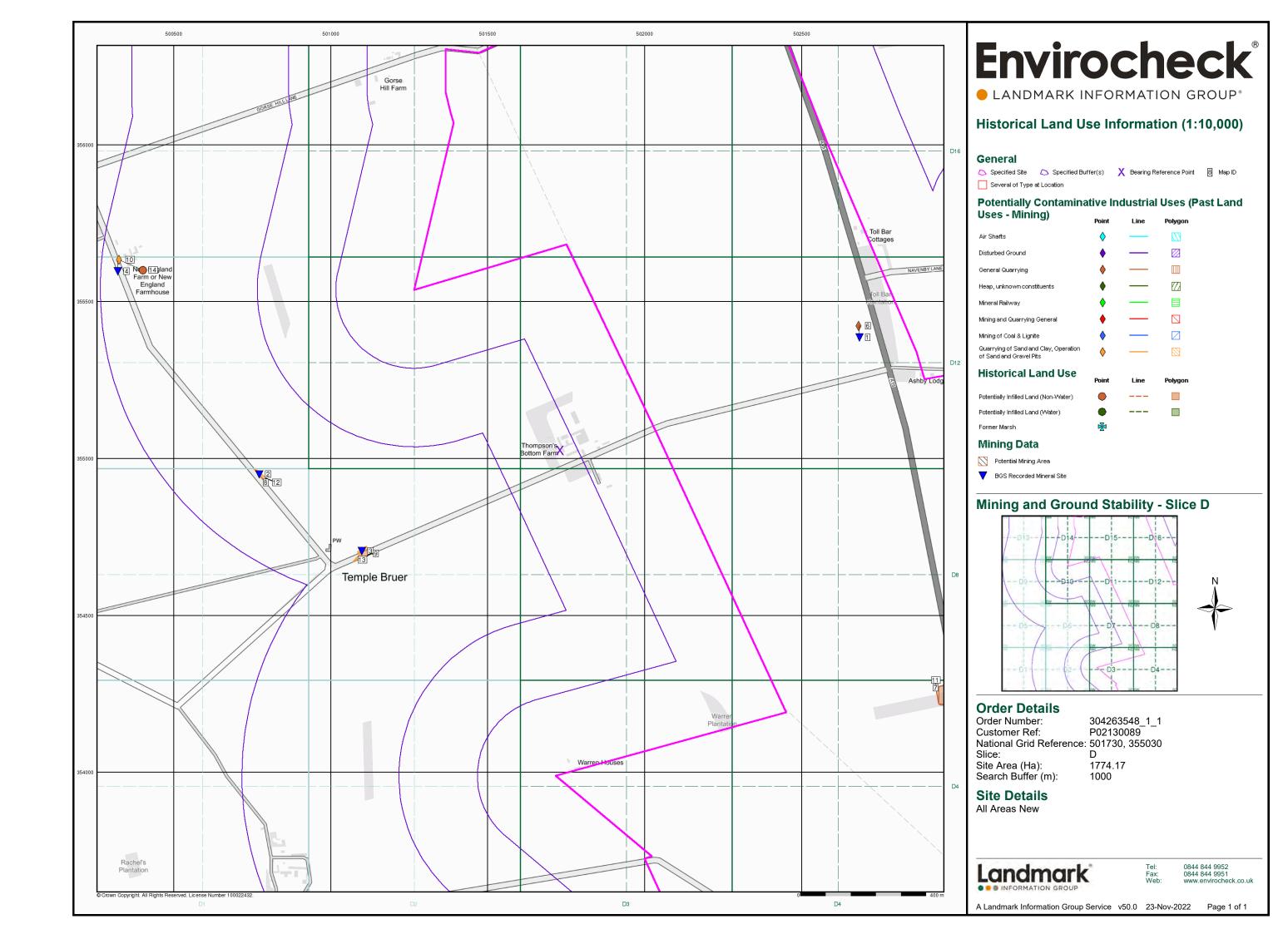
A selection of organisations who provide data within this report

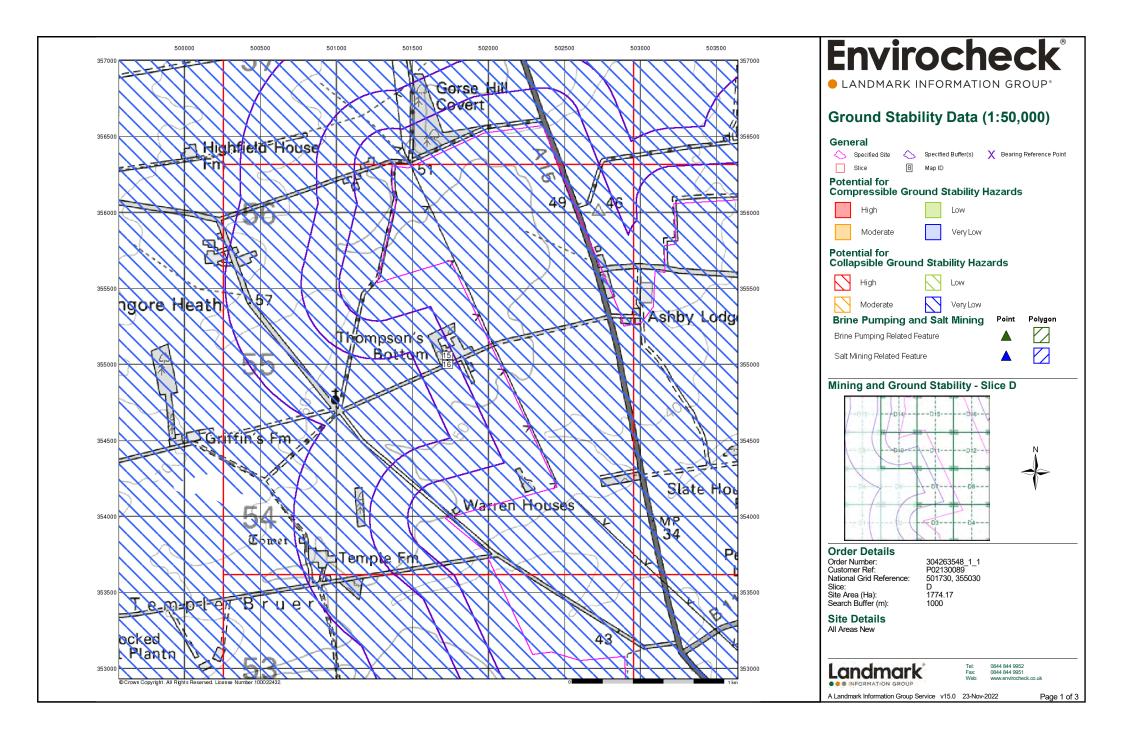
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
British Geological Survey	British Geological Survey
The Coal Authority	The Coal Authority
Ove Arup	ARUP
Stantec UK Ltd	Stantec
Wardell Armstrong	wardell armstrong your earth our world
Johnson Poole & Bloomer	JPB

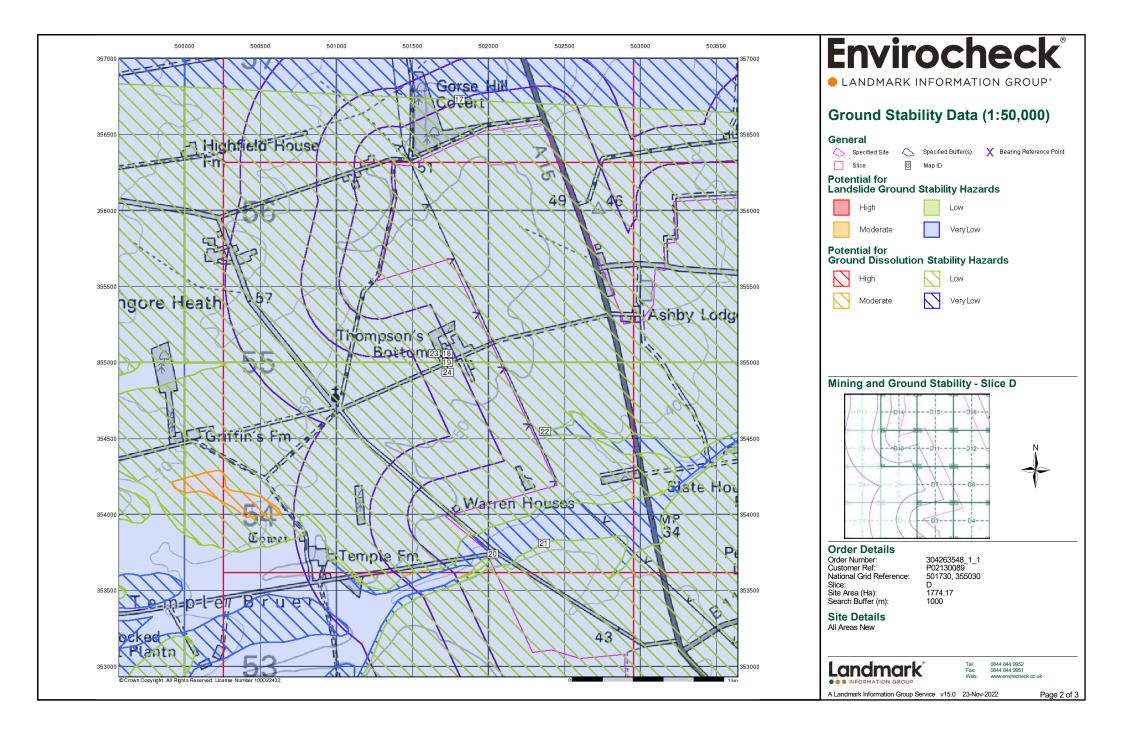


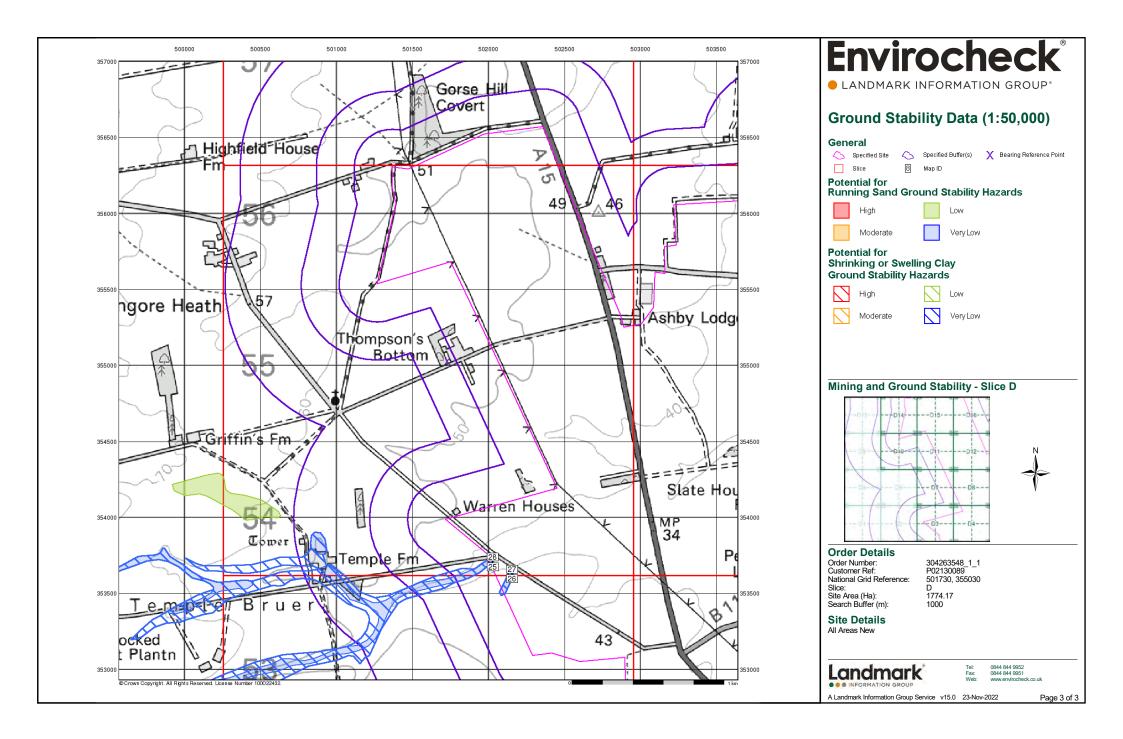
Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk









Ordnance Survey County Series 1:10,560 Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** · 285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland)

Rural District Boundary

····· Civil Parish Boundary

R.D. Bdy.

Ordnance Survey Plan 1:10,000

ولاستام	Chalk Pit, Clay Pi	t 00000000	Gravel Pit
	Sand Pit		、 Disused Pit ✓ or Quarry
	Refuse or Slag Heap	((()	Lake, Loch or Pond
	. Dunes		Boulders
*	Coniferous Trees	ひらな	Non-Coniferous Trees
ቀ ቀ	Orchard no_	Scrub	∖Y₁v Coppice
។ ជ	Bracken	Heath '	、 , , , , Rough Grassland
<u> </u>	- Marsh 、、、Y///	Reeds	<u>→</u> ± <u>≠</u> Saltings
	Dire Building	ction of Flow of	Water
	Glasshouse	Pylon	Sand
	Sloping Masonry	Pole	ElectricityTransmissionLine
	Embankr	ment	
Road ' Under			⊨ Standard Gauge Single Track
	Over Cros	sing Bridge	Siding, Tramway or Mineral Line
+	+ + + + +		→ Narrow Gauge
		County, County I	3orough
	or County of Cit Municipal Borot Burgh or Distric	ugh, Urban or Ru	ural District,
	Borough, Burgh	n or County Cons	
	Civil Parish Shown alternately	when coincidence	of boundaries occurs
BP, BS Ch	Boundary Post or Stone Church		Police Station 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
	Out to Doort	TOD	Talanhana Call Daw

TCB

TCP

Guide Post

Mile Post

Telephone Call Box

Telephone Call Post

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
***************************************	Slopes		Top of cliff
	General detail		Underground detail
	- O∨erhead 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
۵ ^۵	Area of wooded ∨egetation	۵ ^۵ ۵	Non-coniferous trees
//////////////////////////////////////			
\Diamond	Non-coniferous trees (scattered)	**	Coniferous trees
		**	
۵ *	trees (scattered) Coniferous	**	trees Positioned
* *	trees (scattered) Coniferous trees (scattered)		trees Positioned tree Coppice
\$ \$\phi \ \phi \phi	trees (scattered) Coniferous trees (scattered) Orchard Rough	£ € £	trees Positioned tree Coppice or Osiers
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland	£ € € € € € € € € € € € € € € € € € € €	trees Positioned tree Coppice or Osiers Heath Marsh, Salt
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub	£ € € € € € € € € € € € € € € € € € € €	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high		trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line		trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark	A A A A A A A A A A A A A A A A A A A	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark (where shown) Point feature (e.g. Guide Post		trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation station Pylon, flare stack

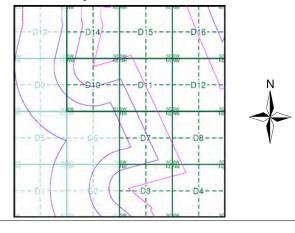
Building

RSK

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1887	2
Lincolnshire	1:10,560	1905 - 1906	3
Lincolnshire	1:10,560	1947 - 1951	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1985	6
10K Raster Mapping	1:10,000	2000	7
Street View	Variable		8

Historical Map - Slice D



Order Details

Order Number: 303381609_1_1
Customer Ref: P02130089
National Grid Reference: 501730, 355030
Slice: D

Slice: Site Area

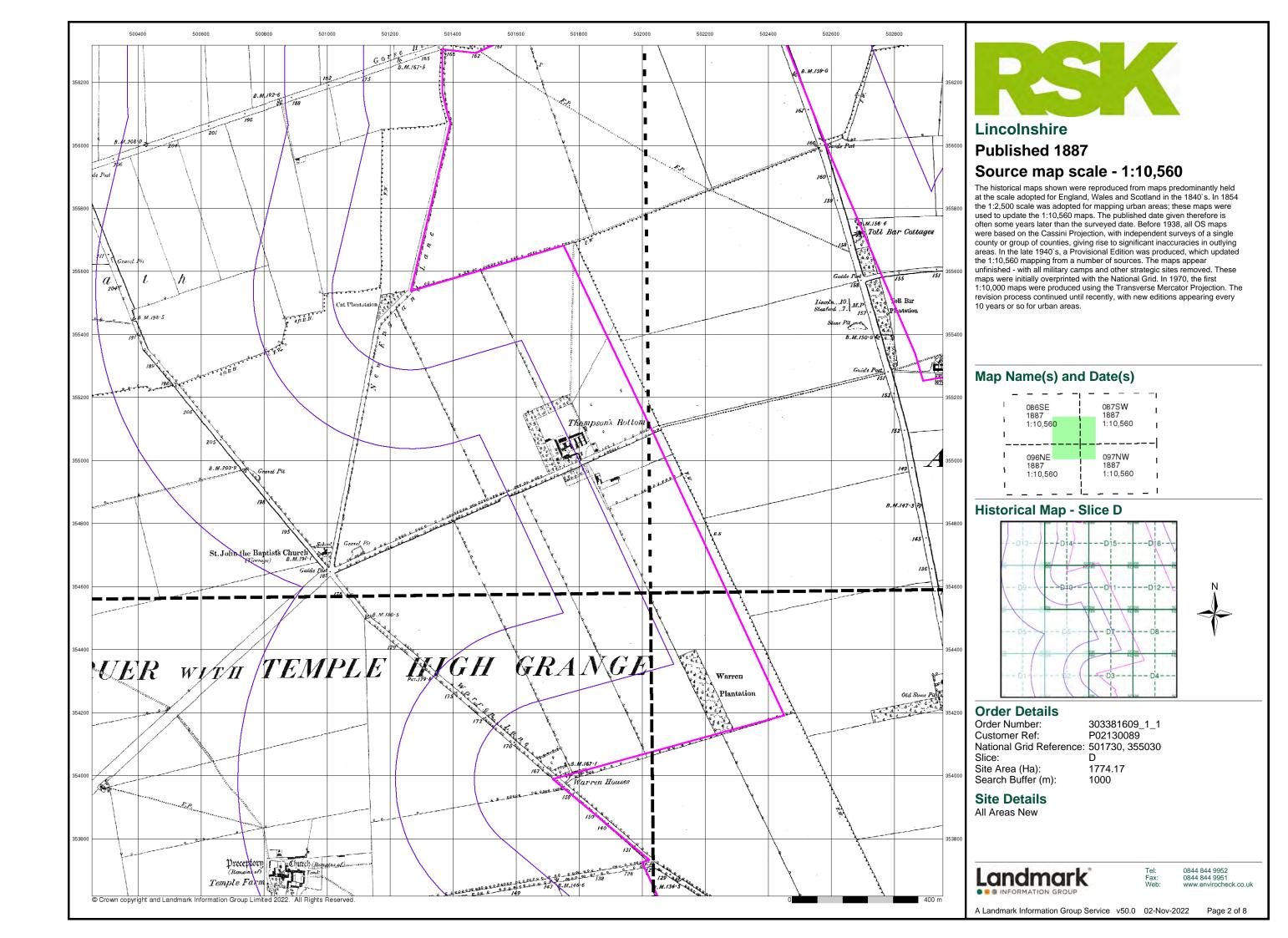
Site Area (Ha): 1774.17 Search Buffer (m): 1000

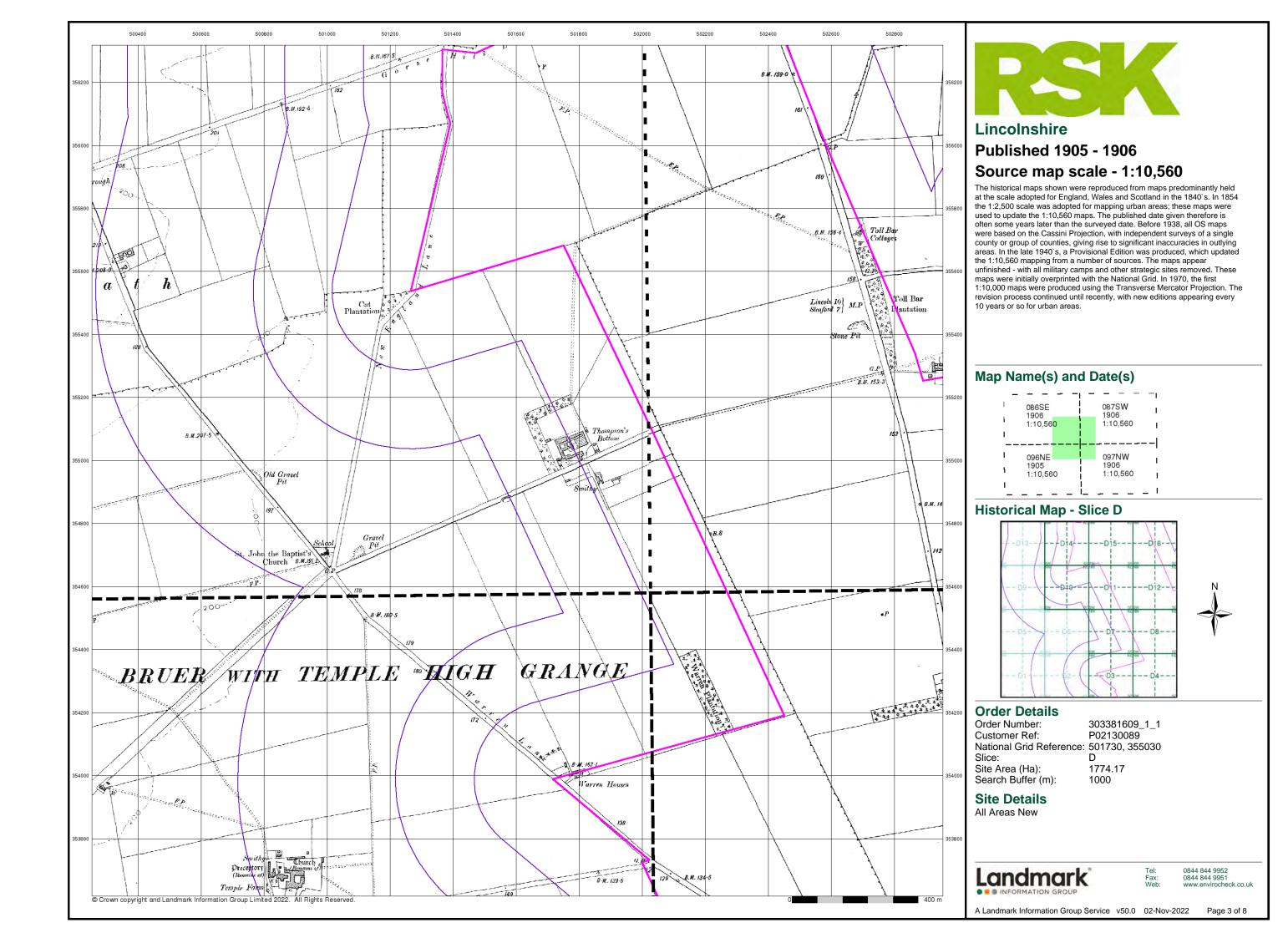
Site Details

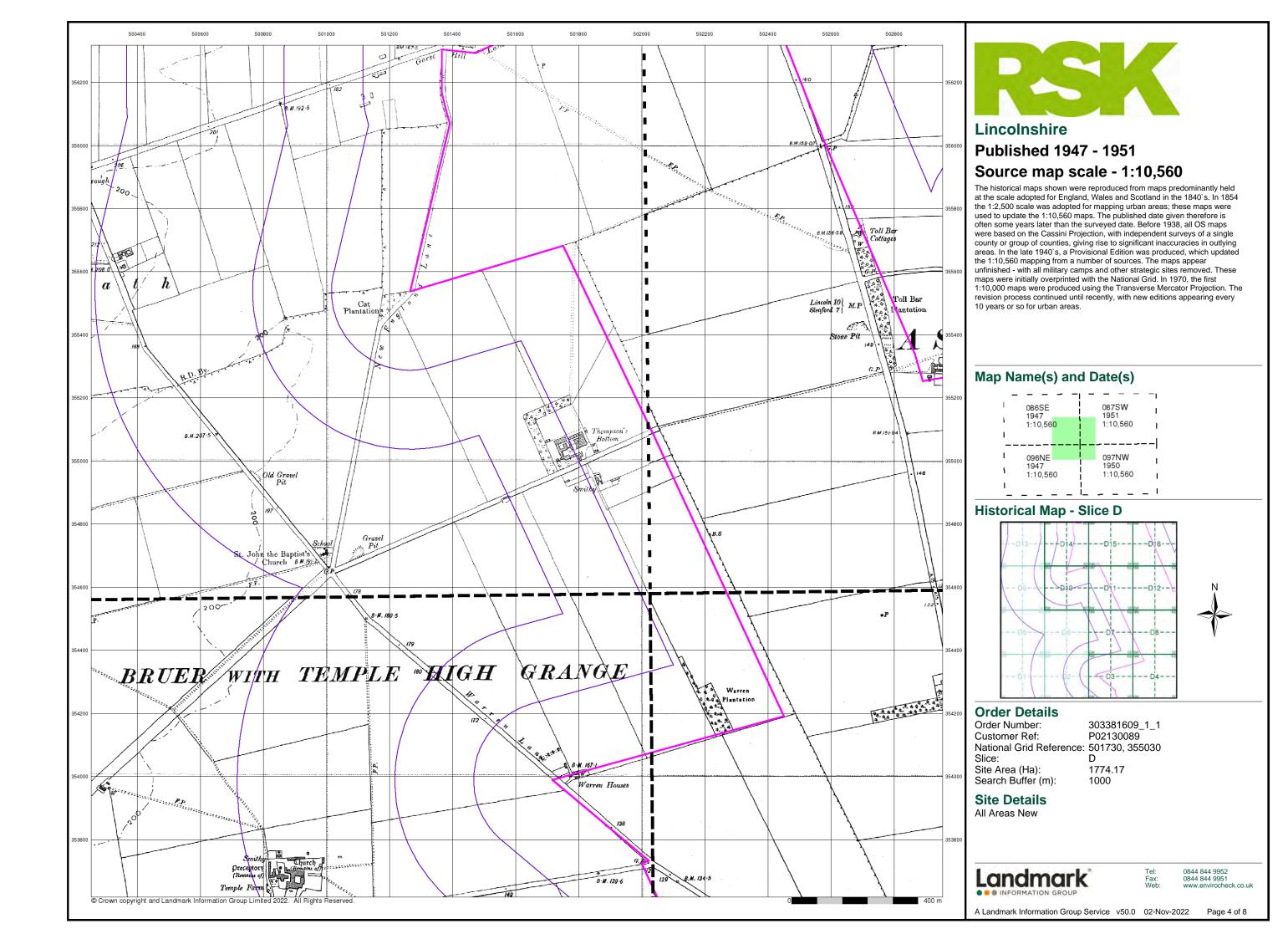
All Areas New

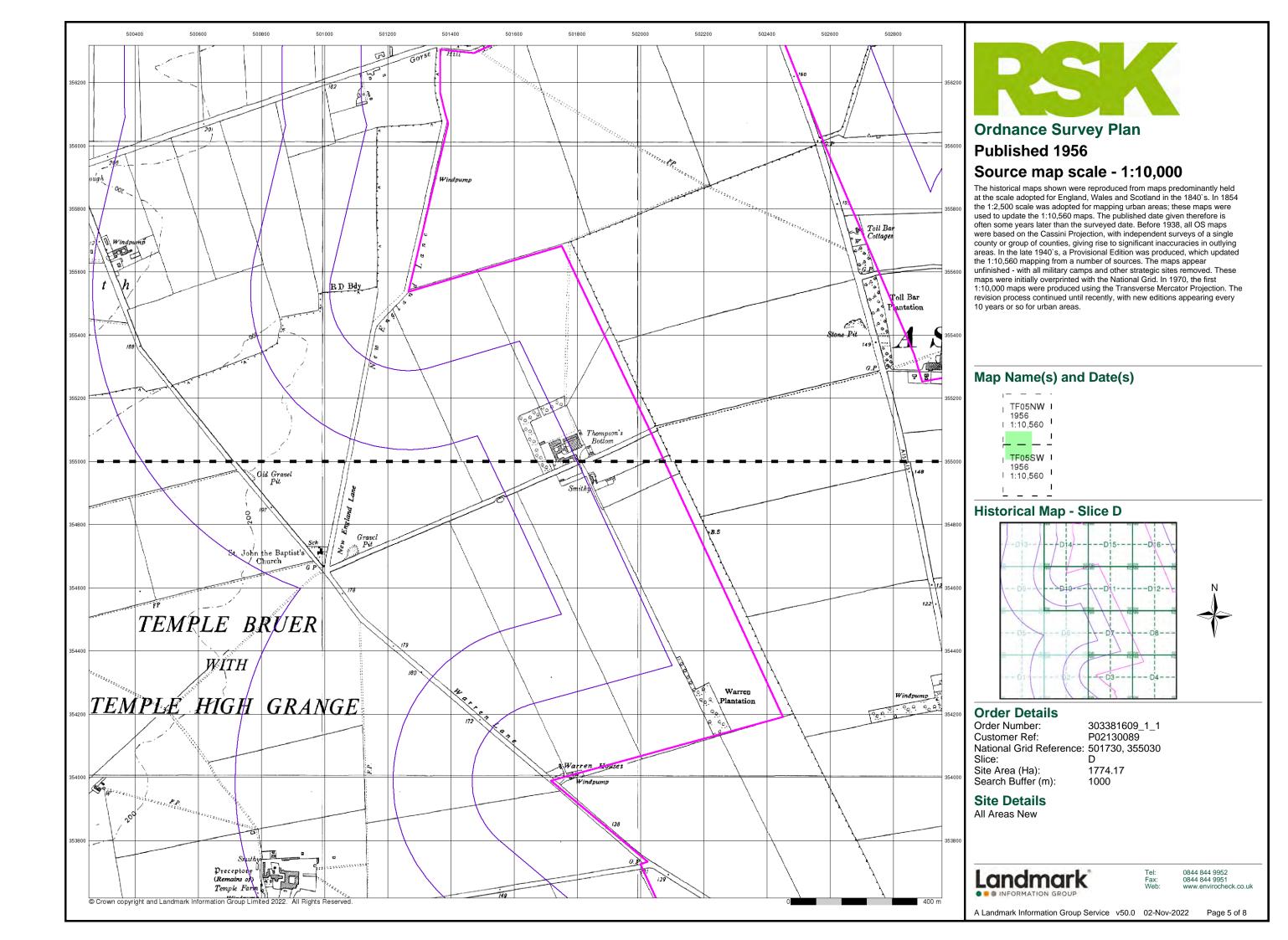


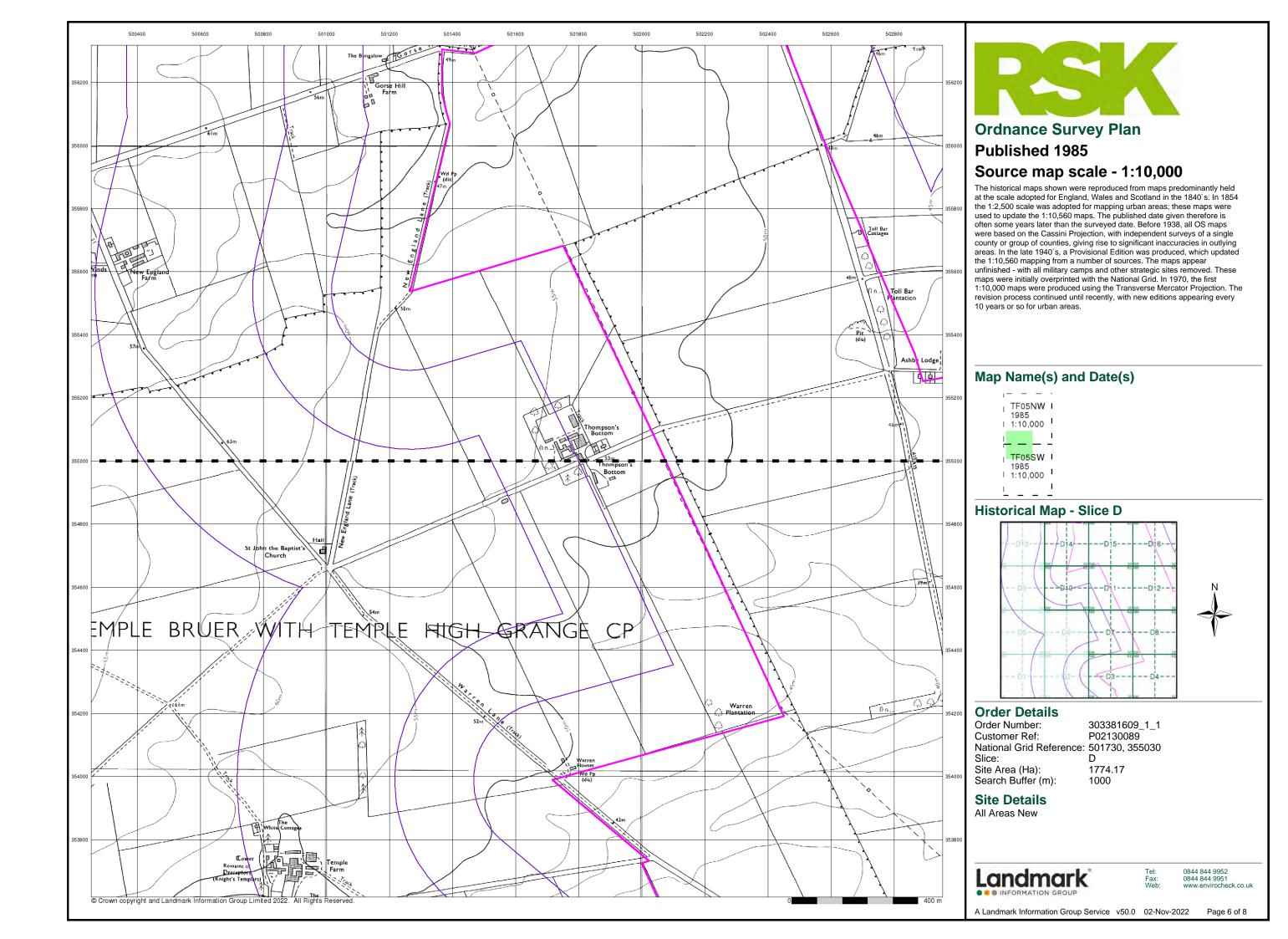
el: 0844 844 9952 ax: 0844 844 9951 eb: www.envirocheck.co.uk

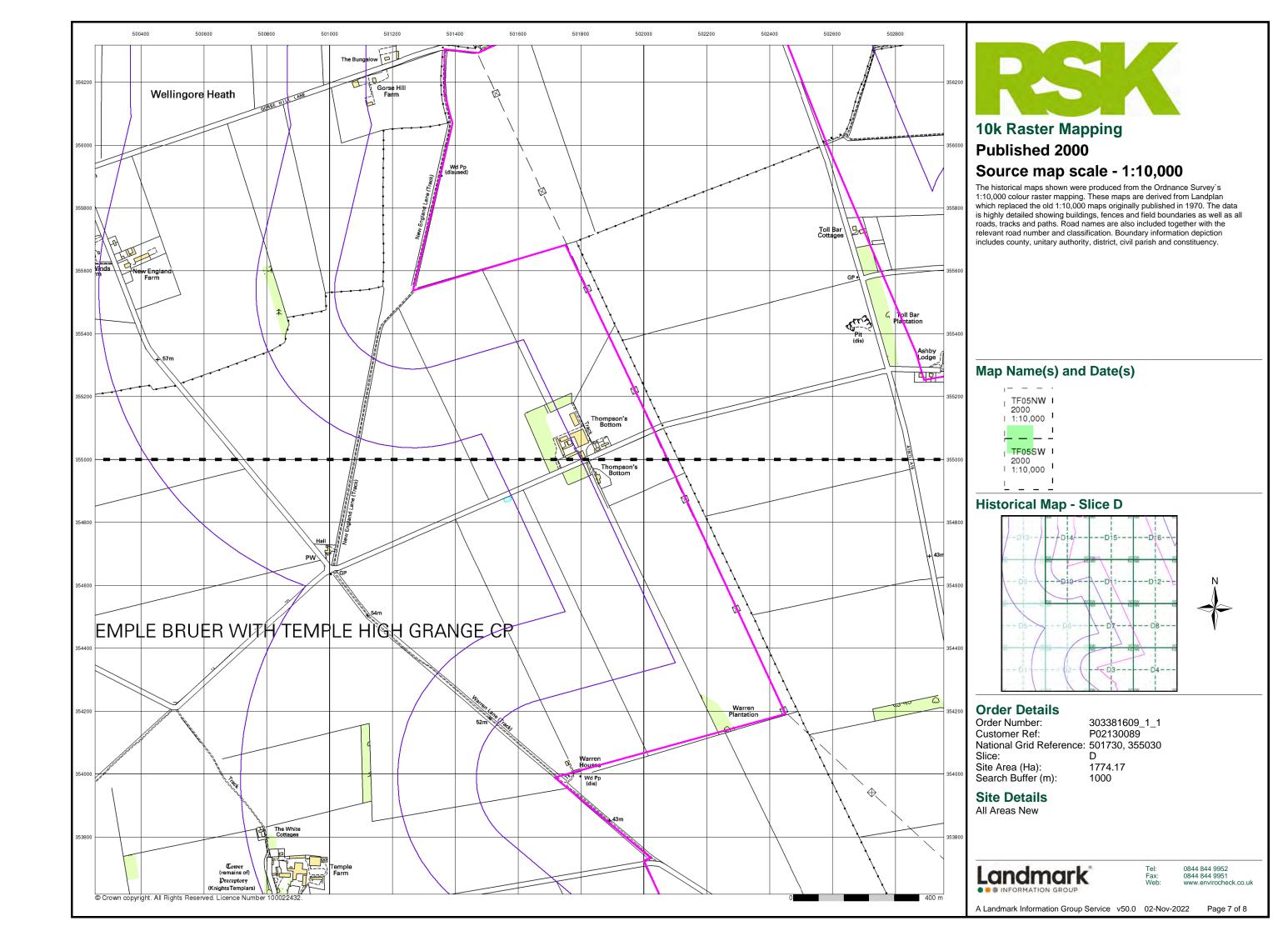


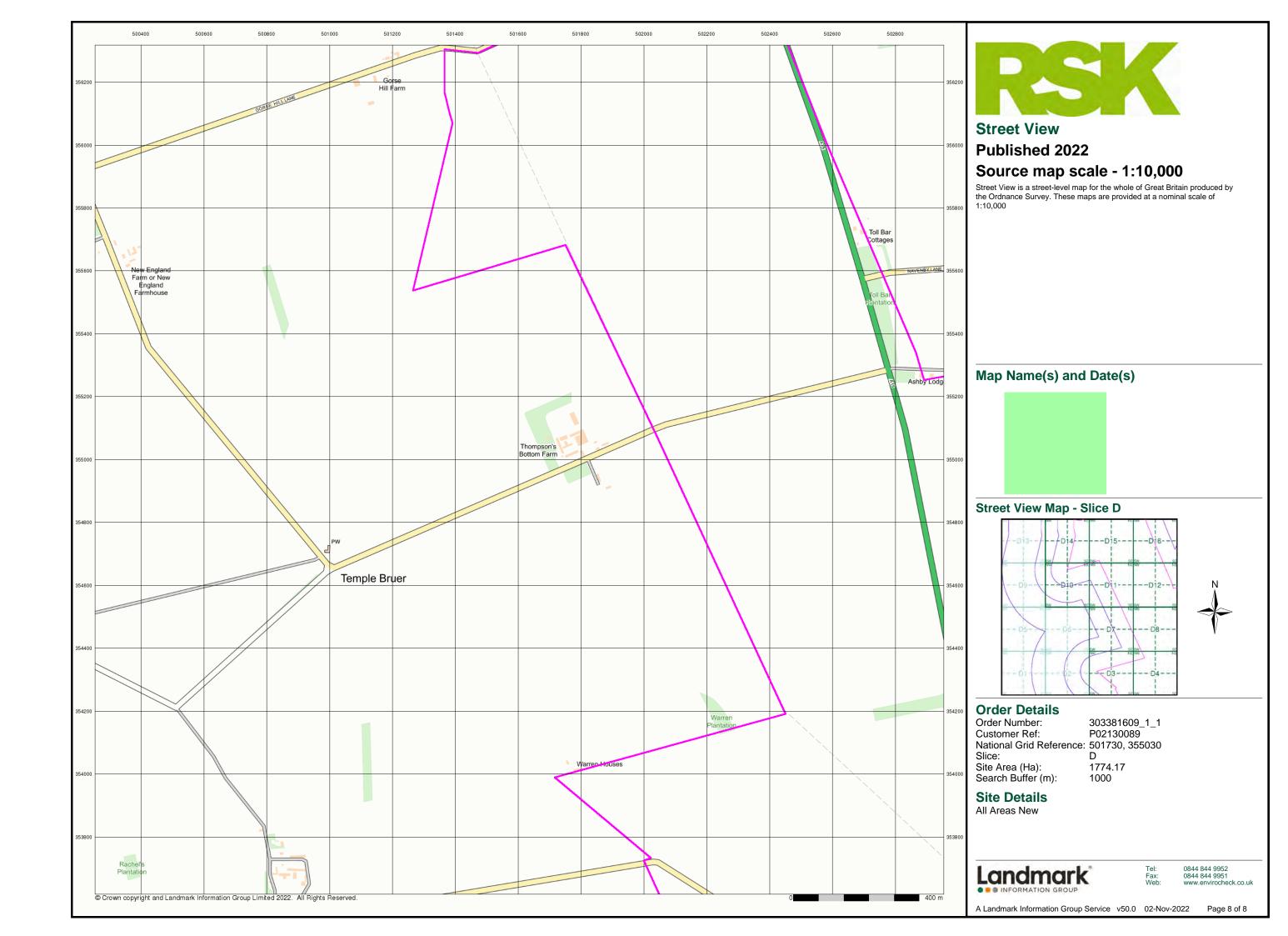




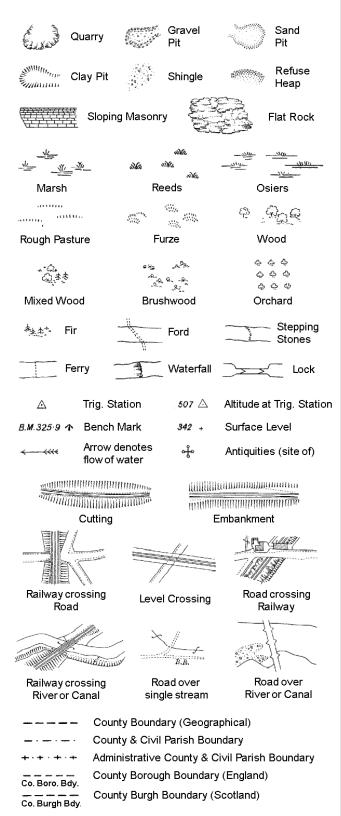








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

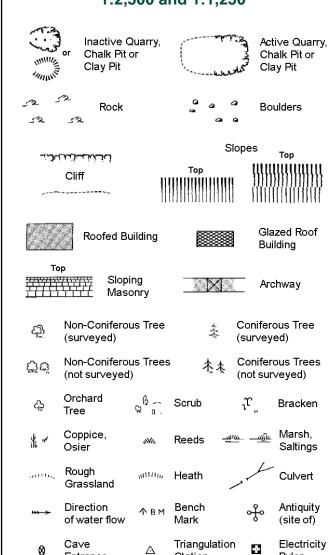
Well

S.P

Sl.

Tr:

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



E T L 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				

-			
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

	V-7		Sle	opes .	Тор
	Clift ئىنىنىدىن		Тор	1111111	!!!!!!!!!!
,=				(11111	
					(11111111111111111111111111111111111111
25	Rock		23	Rock (so	attered)
	Boulders		<i>₽</i>	Boulders	(scattered)
	Positioned	l Boulder		Scree	
ফ্র	Non-Conif (surveyed	erous Tree)	*	Conifero	
Ďΰ	Non-Conit (not surve	erous Trees yed)	杰杰	Conifero (not surv	ous Trees /eyed)
Ç	Orchard Tree	Q a.	Scrub	'n,	Bracken
* ~	Coppice, Osier	siHe,	Reeds -≝	100 <u>— 11)</u> 00	Marsh, Saltings
artite,	Rough Grassland	uttitis,	Heath	1	Culvert
*** >	Direction of water fl		Triangulatior Station	J of	Antiquity (site of)
E_TL	_ Electric	city Transmiss	sion Line	\boxtimes	Electricity Pylon
/ k / вм	l 231.6ûm [Bench Mark		Building Building	
	Roof	ed Building		881	azed Roof ilding
		Ci∨il parish/	community b	oundary	
		District bour		· · · · · · · · · ·	
_ •		County bour	ndary		
	D.	Boundary po			
Å	>	Boundary m always appe of three)	ereing symb		
Bks	Barracks		Р	Pillar, Pol	e or Post
Bty	Battery		PO	Post Offi	ce
Cemy	Cemetery		PC	Public Co	onvenience
Chy	Chimney		Pp	Pump	
Cis	Cistern		Ppg Sta	Pumping	Station
Dismtd F	Rly Dismar	tled Railway	PW	Place of\	Vorship
El Gen S	sta Electric Station	ity Generating	Sewage F		wage Imping Station
EIP	Electricity	Pole, Pillar	SB, S Br	Signal Be	ox or Bridge
El Sub S	ta Electricity	Sub Station	SP, SL	Signal Po	ost or Light
FB	Filter Bed		Spr	Spring	

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

GVC

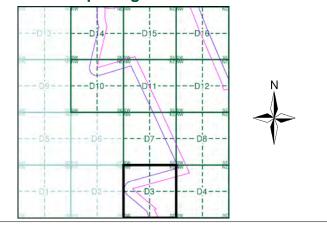
Gas Valve Compound

Mile Post or Mile Stone

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1887 - 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 D3



Order Details

Order Number: 303381609_1_1 Customer Ref: P02130089 National Grid Reference: 501730, 355030 Slice:

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tr

Wd Pp

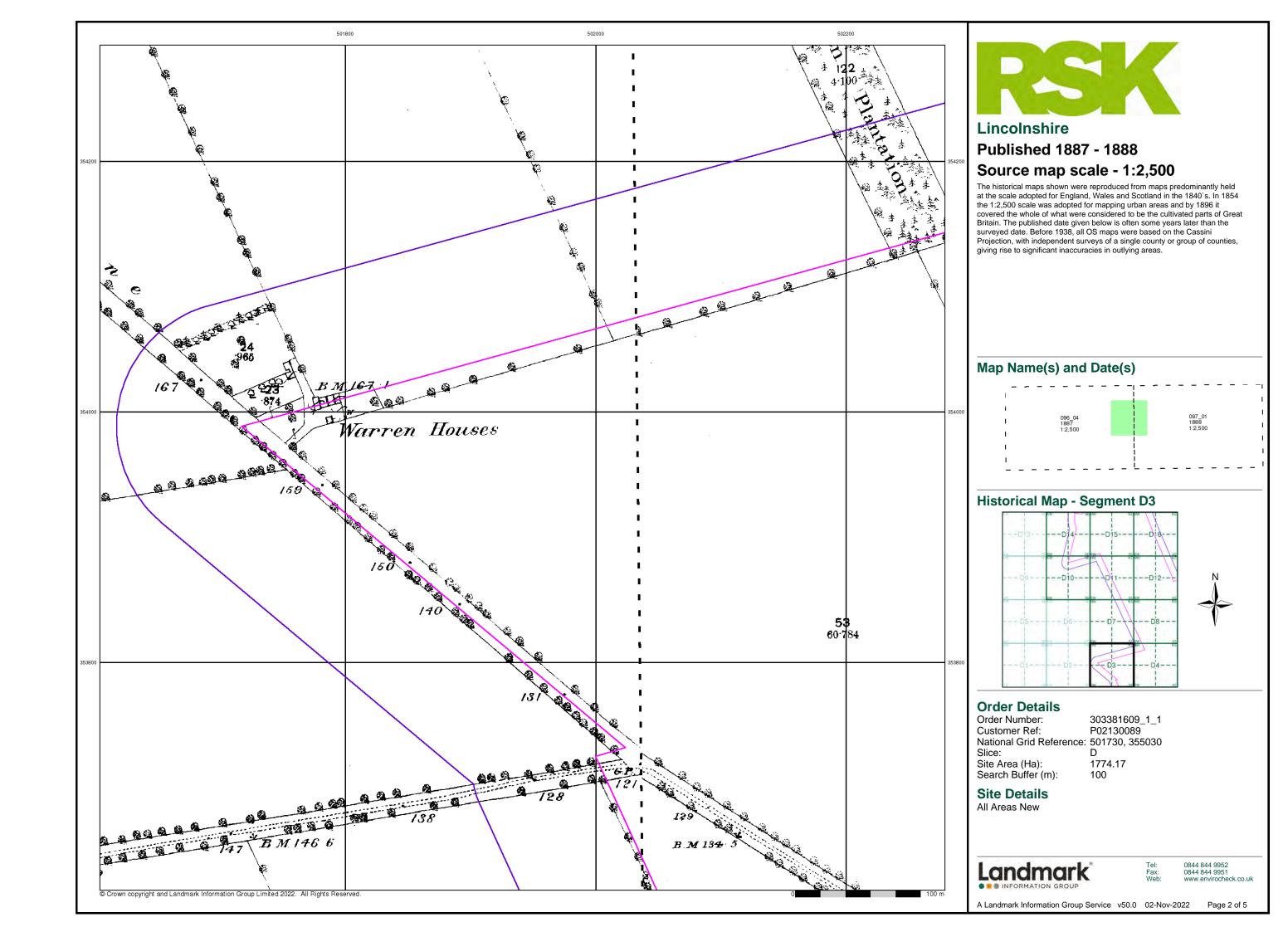
Wks

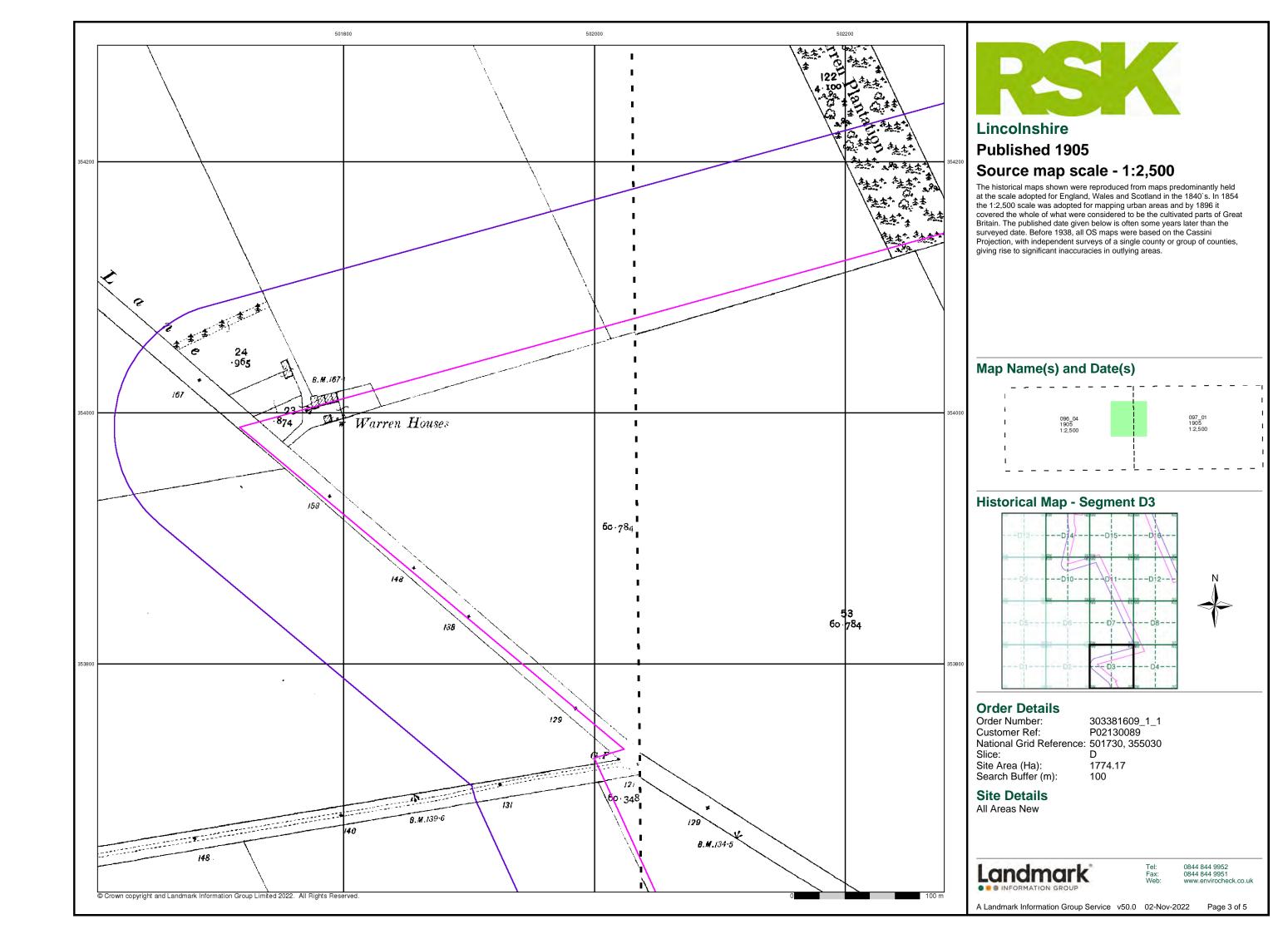
1774.17 Site Area (Ha): Search Buffer (m): 100

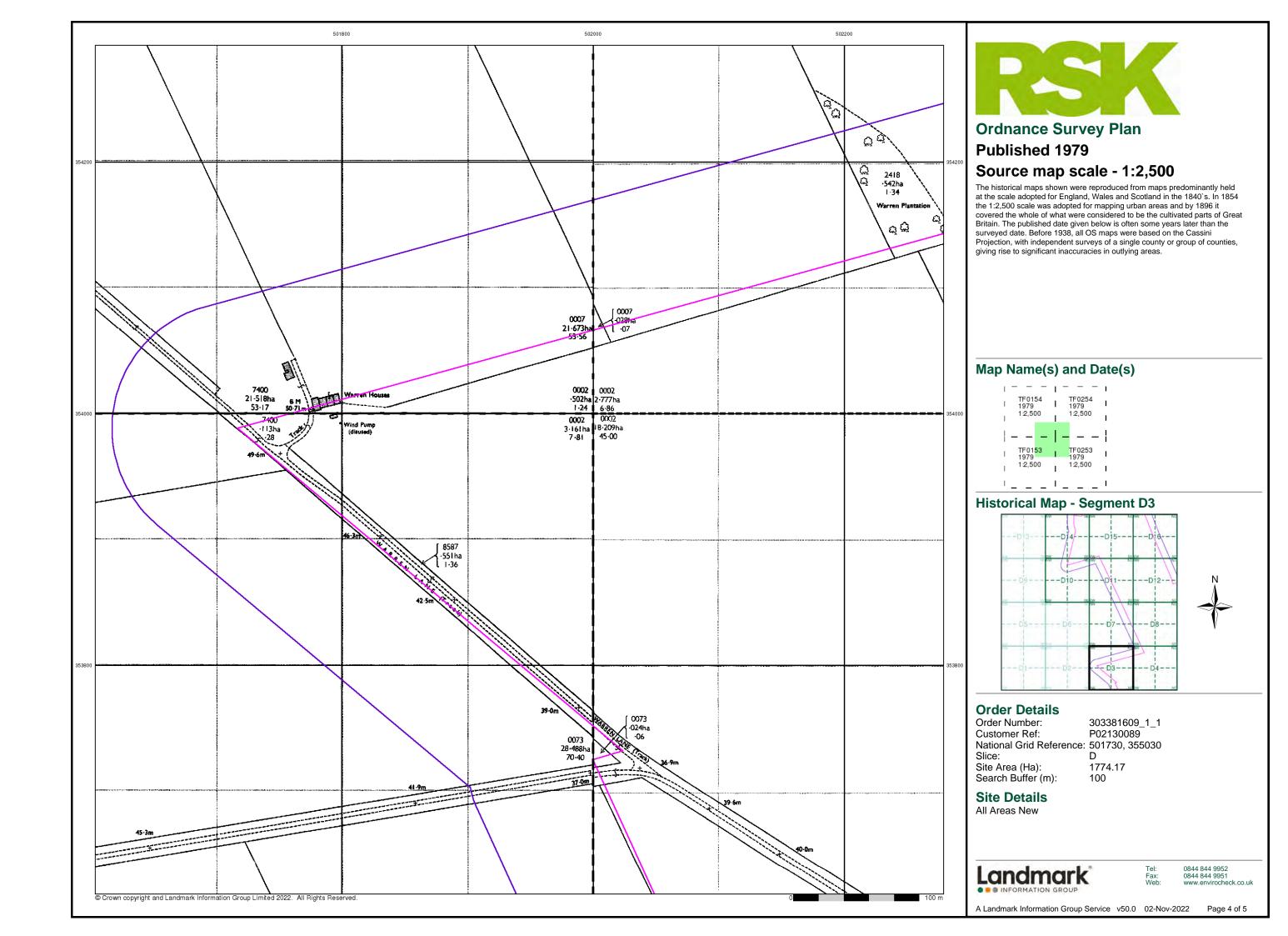
Site Details All Areas New

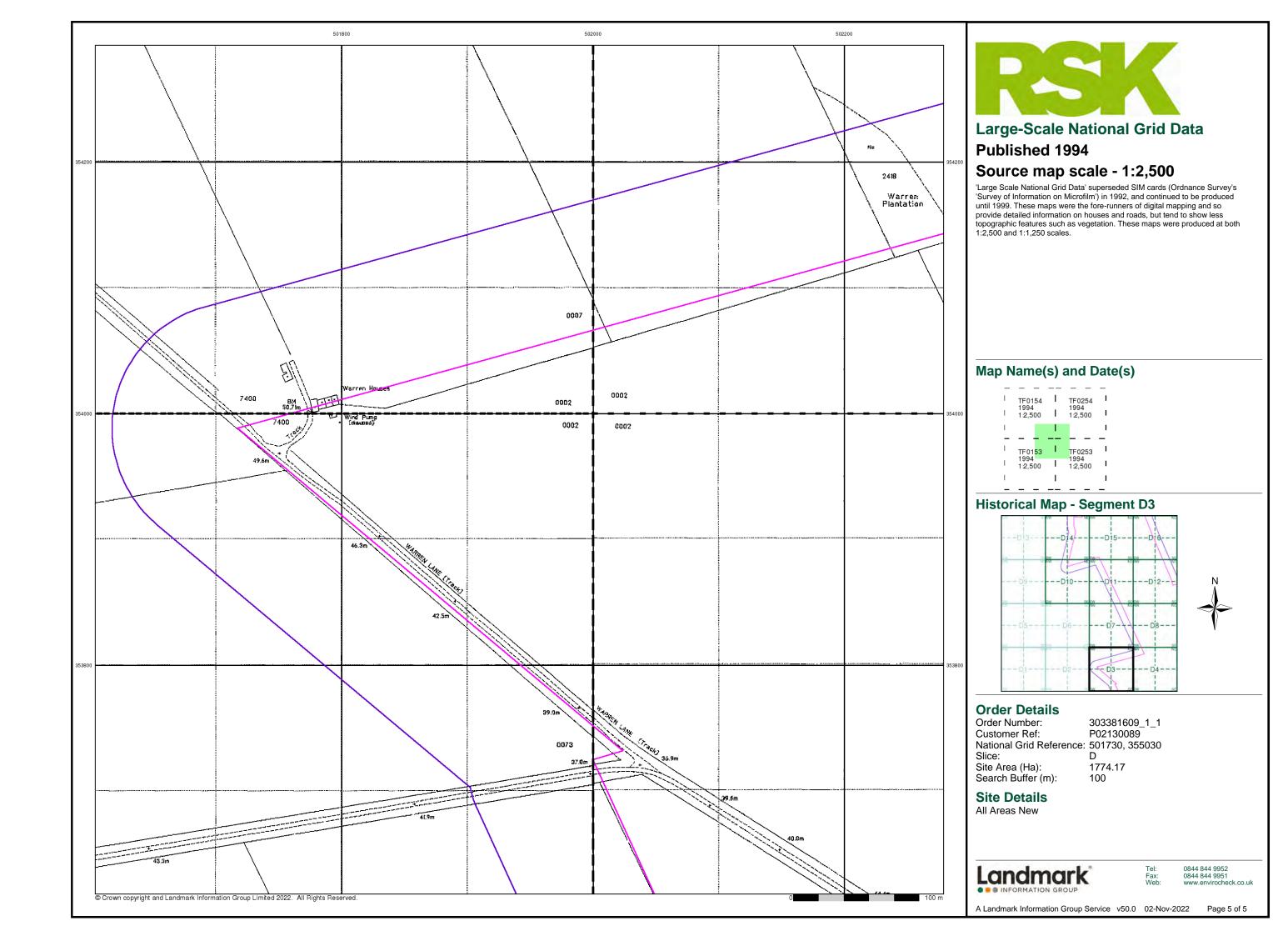


0844 844 9952 0844 844 9951

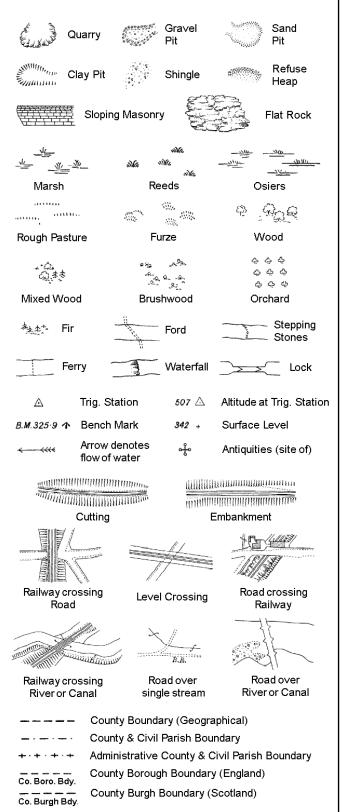








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

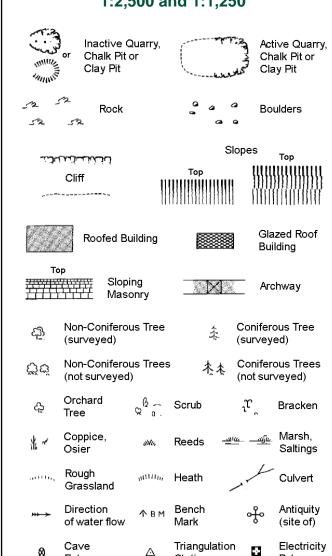
S.P

T.C.B

Sl.

Tr:

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

			Slo	opes Top
بالثند	لكناب		Тор	1111111111111111
	Cliff	1111111		
		111111		
525	Rock		23	Rock (scattered)
\triangle_{Δ}	Boulders		Δ.	Boulders (scattered)
	Positioned	l Boulder		Scree
꾸.	Non-Conif	erous Tree	*	Coniferous Tree (surveyed)
ర్లోల్	Non-Conit (not surve	erous Trees yed)		Coniferous Trees (not surveyed)
දා	Orchard Tree	დ ⁸ ი̂. So	erub	_ໃ ້ Bracken
* ~	Coppice, Osier	<i>≥</i> Wu, R€	eeds 🛥	الاس ـــــــــــــــــــــــــــــــــــ
antin,	Rough Grassland	umm, He	eath	Culvert
>>>	Direction of water fl		iangulatior ation	Antiquity (site of)
ETL_	Electric	city Transmissio	on Line	⊠ Electricity Pylon
\ 	l 231.6ûm [Bench Mark		Buildings with Building Seed
	Roof	ed Building		Glazed Roof Building
		Obstitus and all (a)		
• •		Civil parish/co	=	oundary
		District bound	ary	
_ •		County bound	ary	
	5	Boundary pos	t/stone	
٨	>			ol (note: these ed pairs or groups
Bks	Barracks		Р	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 F	Rly Dismar	ntled Railway	PW	Place of Worship
El Gen S	ita Electric Station	ity Generating	Sewage P	
EIP		Pole, Pillar	SB, S Br	Pumping Station Signal Box or Bridge
	ta Electricity	,	SP, SL	Signal Post or Light
FB	Filter Bed	Cap Gladon	SP, SL Spr	Signal Post or Light Spring
	i iitoi Deu		Op.	Shinia

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

GVC

Gas Valve Compound

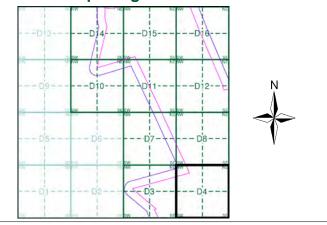
Mile Post or Mile Stone



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 D4



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 501730, 355030 Slice:

Tank or Track

Works (building or area)

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Tr

Wd Pp

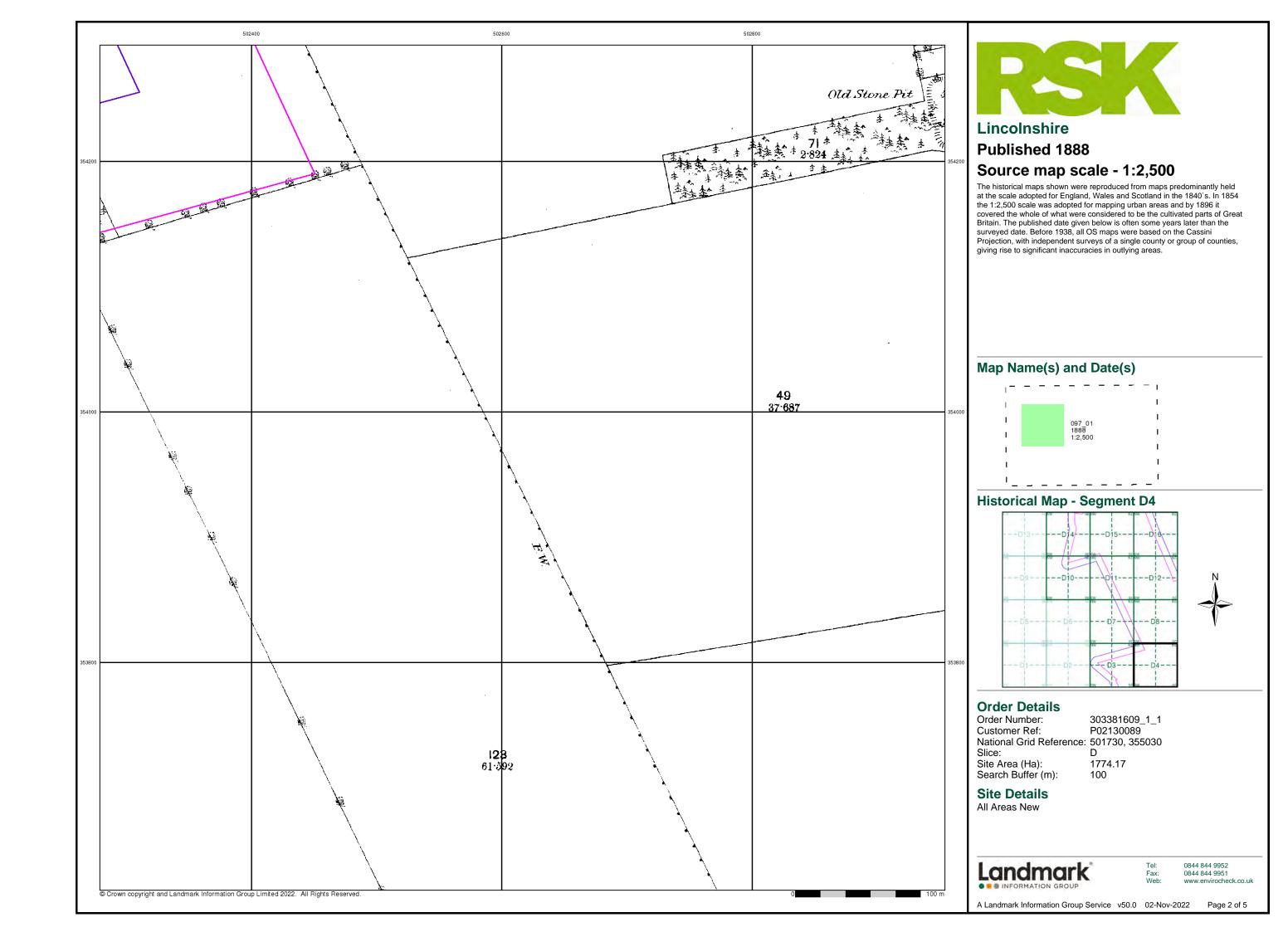
Wks

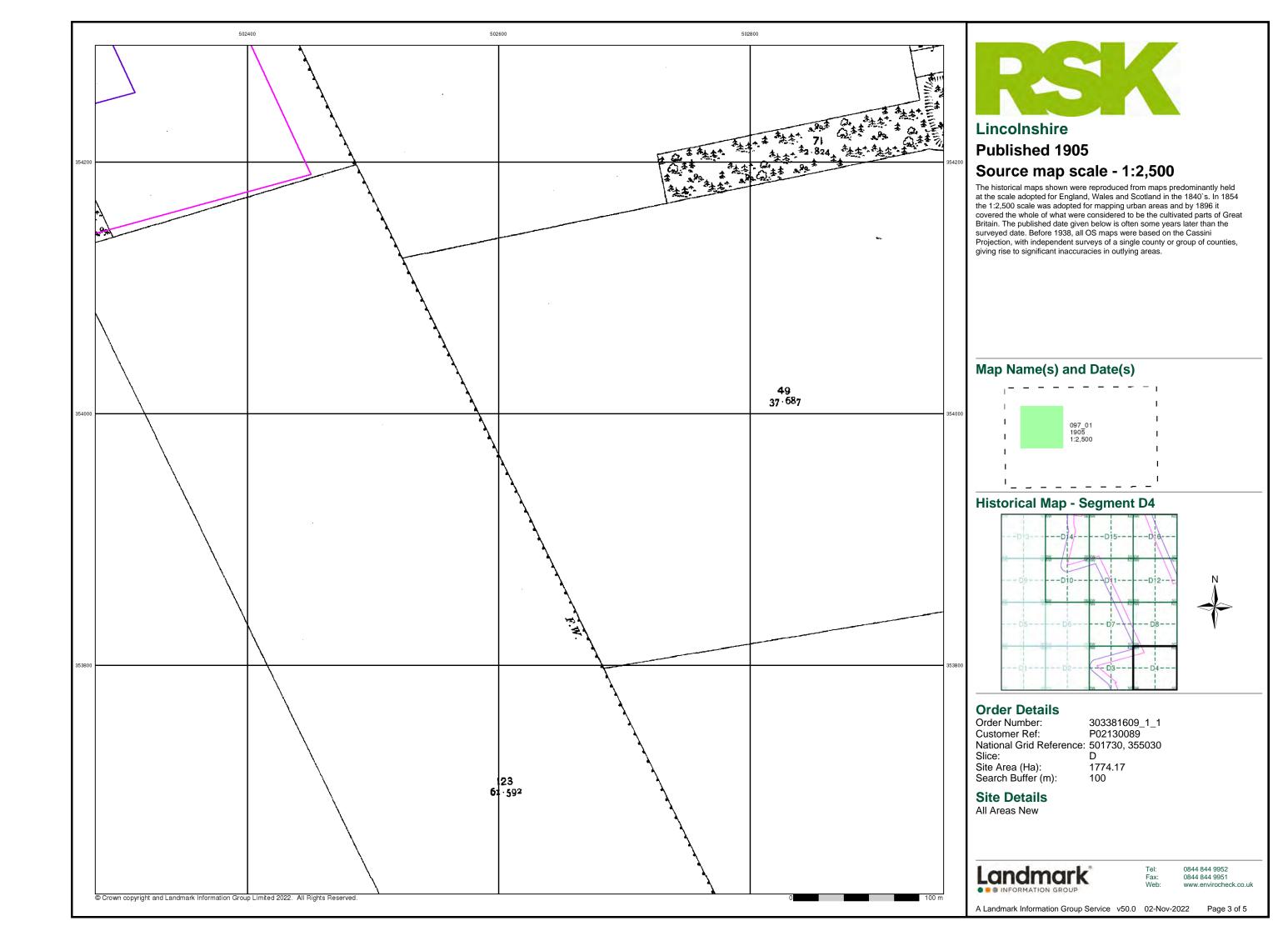
1774.17 Site Area (Ha): Search Buffer (m): 100

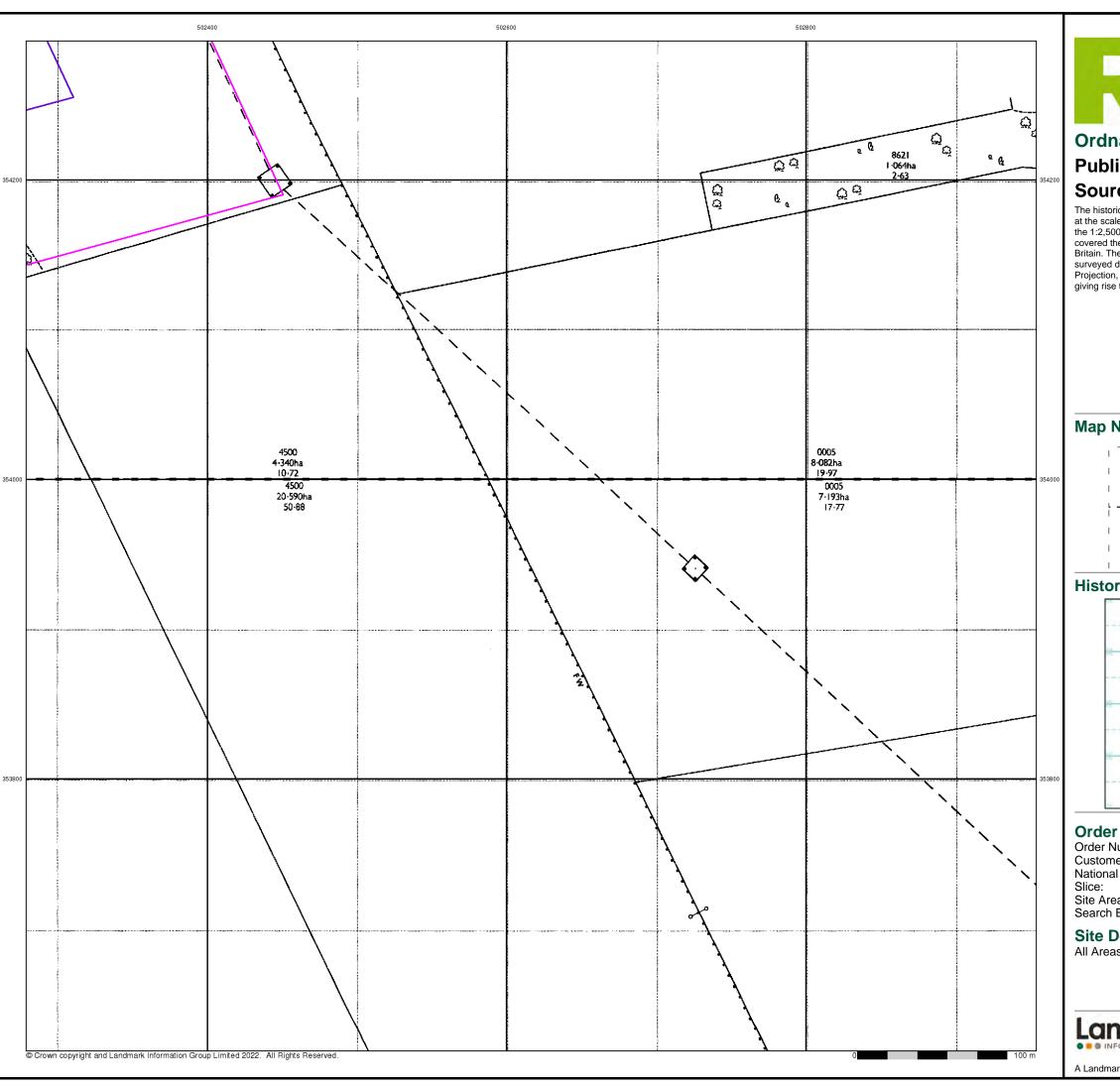
Site Details All Areas New

Landmark

0844 844 9952 www.envirocheck.co.uk







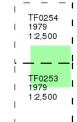


Ordnance Survey Plan Published 1979

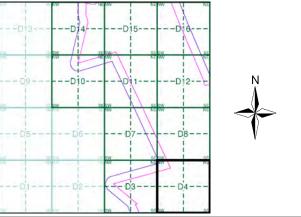
Source map scale - 1:2,500

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 D4



Order Details

Order Number: 303381609_1_1 Customer Ref: P02130089
National Grid Reference: 501730, 355030

Site Area (Ha): Search Buffer (m): 1774.17 100

Site Details

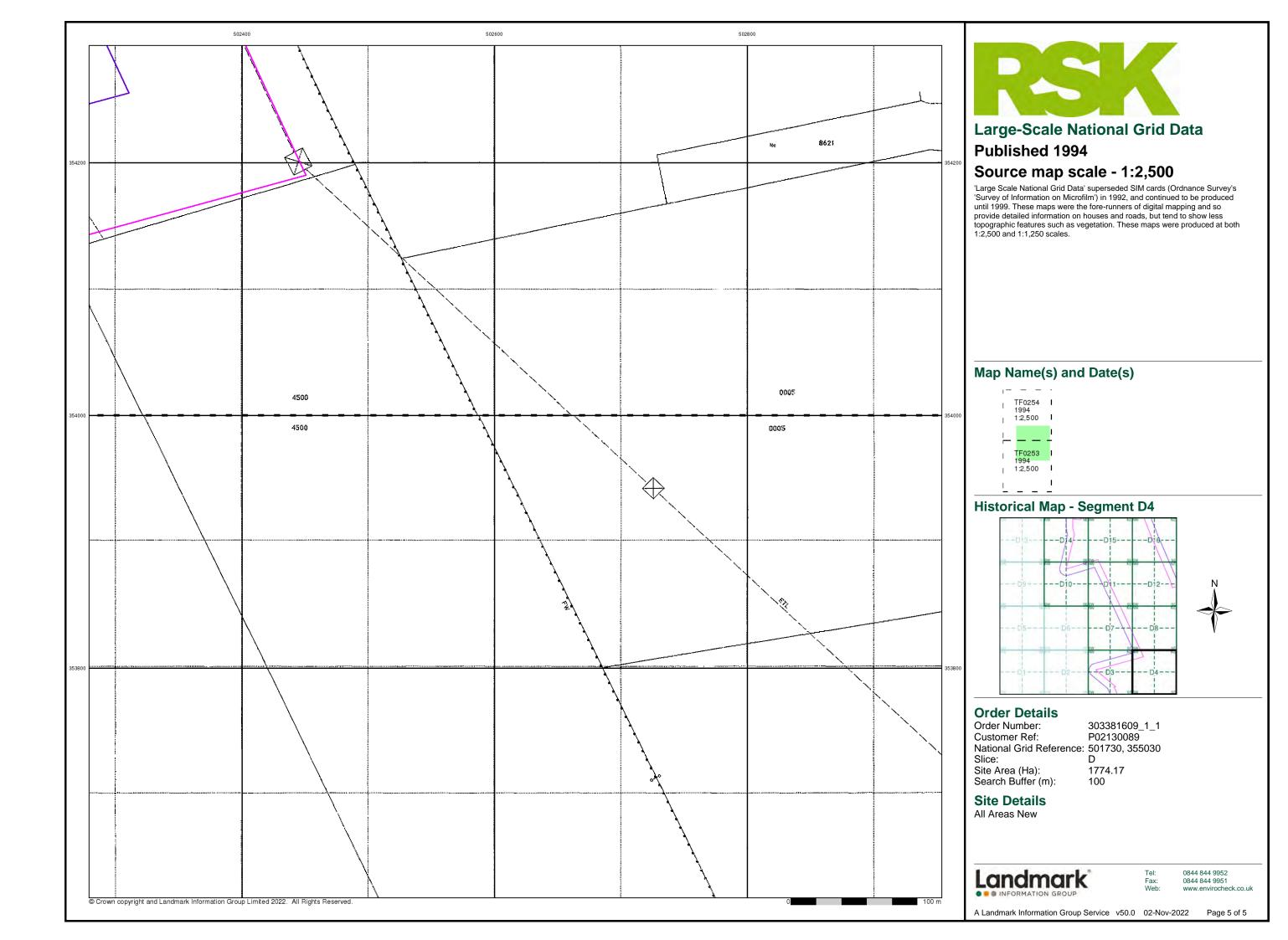
All Areas New



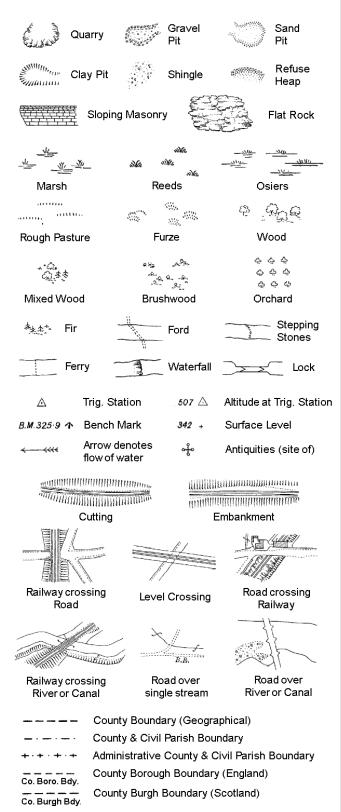
0844 844 9952

Page 4 of 5

A Landmark Information Group Service v50.0 02-Nov-2022



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



B.R.

EP

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

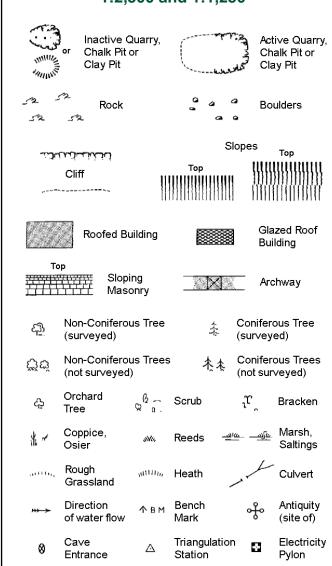
Trough Well

S.P

Sl.

Tr:

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

E	3H	Beer House	Р	Pillar, Pole or Post
E	3P, BS	Boundary Post or Stone	PO	Post Office
C	Cn, C	Capstan, Crane	PC	Public Convenience
C	hy	Chimney	PH	Public House
С) Fn	Drinking Fountain	Pp	Pump
E	IΡ	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
F	AP	Fire Alarm Pillar	SP, SL	Signal Post or Light
F	В	Foot Bridge	Spr	Spring
G	SP.	Guide Post	Tk	Tank or Track
H	1	Hydrant or Hydraulic	TCB	Telephone Call Box
L	.C	Level Crossing	TCP	Telephone Call Post
N	4H	Manhole	Tr	Trough
N	/IP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
N	1S	Mile Stone	W	Well
١	NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

***************************************			Slopes _{Top}			
	 Clitt Dickladia		Тор	!}}!! }		
520	Rock		23	Rock (sc	attered)	
\triangle_{a}	Boulders		Δ	Boulders	(scattered)	
\Box	Positioned	Boulder		Scree		
<u> </u>	Non-Conife (surveyed)		*	Conifero (surveye		
ర్గోల్	Non-Conife (not survey	erous Trees red)	未未	Conifero	ous Trees reyed)	
දා	Orchard Tree	Q a.	Scrub	r,	Bracken	
* ~	Coppice, Osier	šNu,	Reeds ==	<u>।ए —ग्री</u> ह	Marsh, Saltings	
attle,	Rough Grassland	111111 ₁₁ ,	Heath	1	Culvert	
>>>	Direction of water flo	w A	Triangulatior Station	ું બું	Antiquity (site of)	
E <u>T</u> L	Electrici	ty Transmis	ssion Line	\boxtimes	Electricity Pylon	
k/BW	291.6úm B	ench Mark	7	Building Building		
	Roofe	d Building		8	azed Roof ilding	
		Ci∨il parish	/community b	oundary		
		District bou	undary			
_ •		County boo	ındary			
٥		Boundary p	ost/stone			
٥		-	nereing symb ear in oppose	,		
Bks	Barracks		Р	Pillar, Pol	e or Post	
Bty	Battery		PO	Post Offic		
Cemy Chy	Cemetery Chimney		PC Pp	Public Co	onvenience	
Cis	Cistern		гр Ppg Sta	Pumping	Station	
Dismtd R		led Railway	PW	Place of \		
El Gen St	ta Electrici Station	ty Generating	Sewage P		wage mping Station	
EIP	Electricity I		SB, S Br	Signal Bo	ox or Bridge	
	a Electricity	Sub Station	SP, SL	_	st or Light	
FB	Filter Bed		Spr	Spring		
Fn / D Fn	Fountain /	Drinking Ftn.	Tk	Tank or T	rack	

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

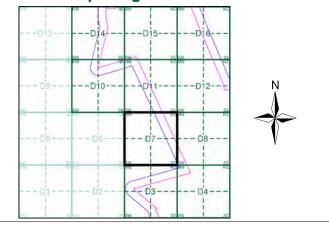
Wd Pp

Wks

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1887 - 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 D7



Order Details

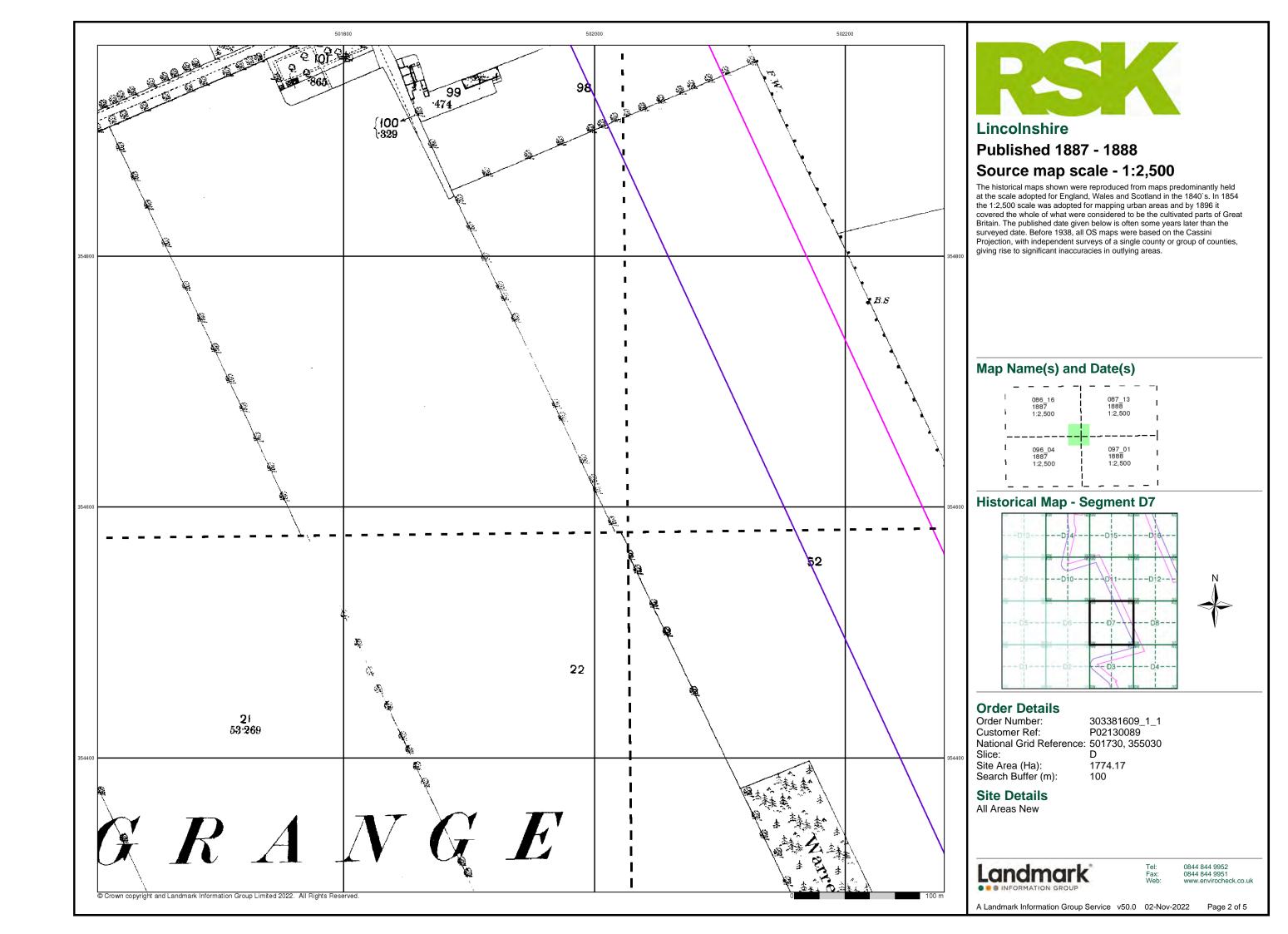
Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 501730, 355030 Slice:

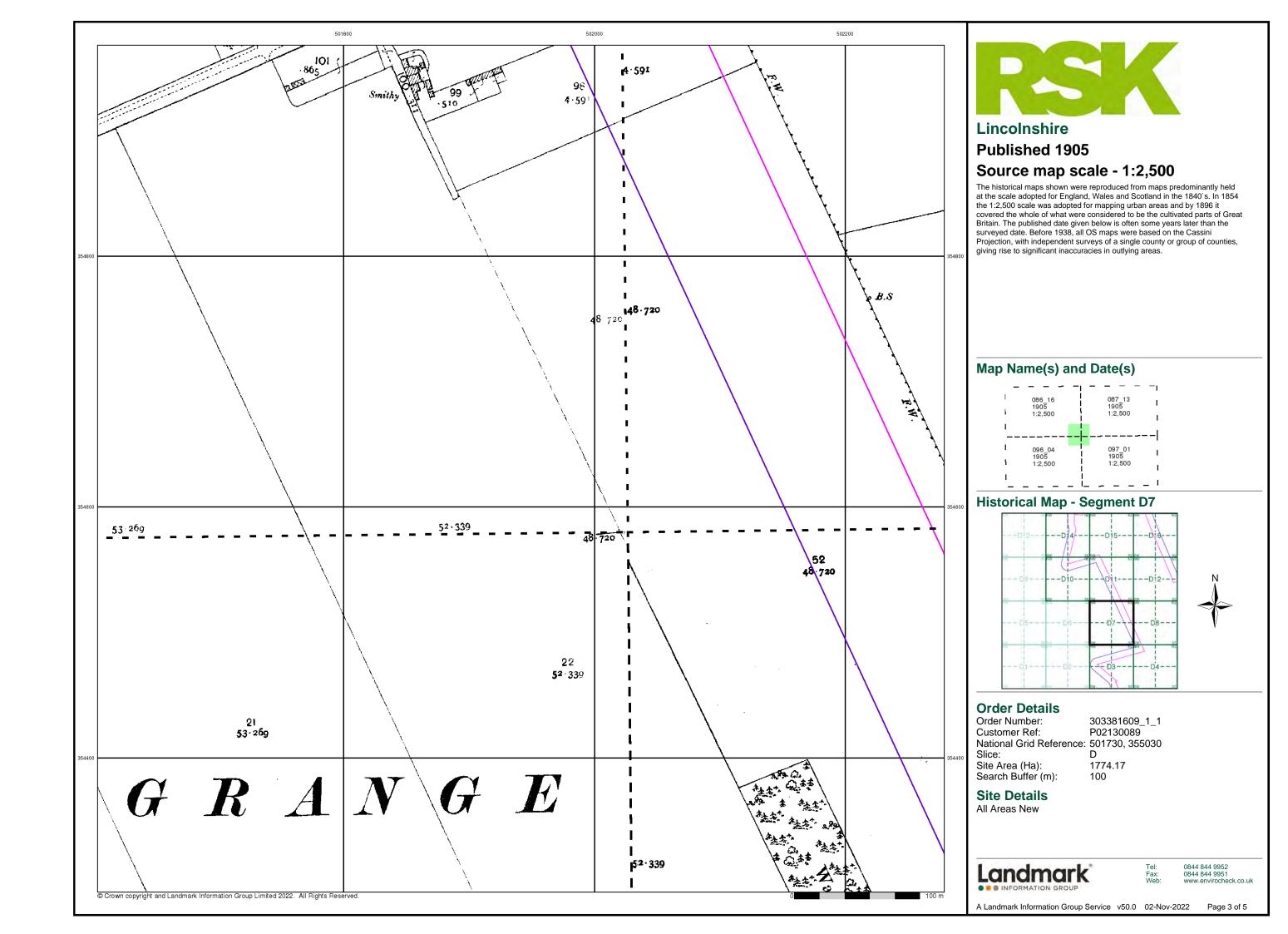
1774.17 Site Area (Ha): Search Buffer (m): 100

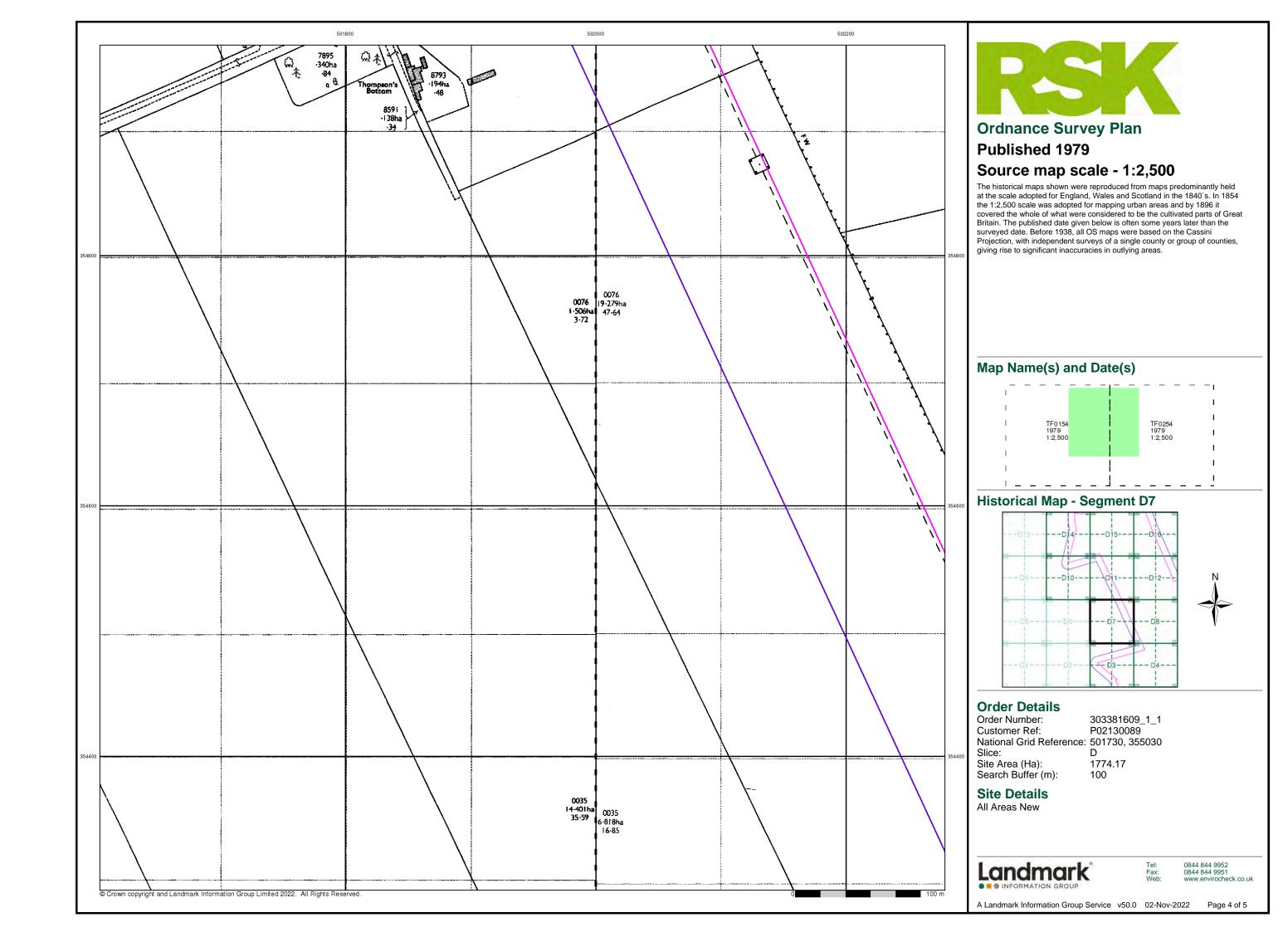
Site Details All Areas New

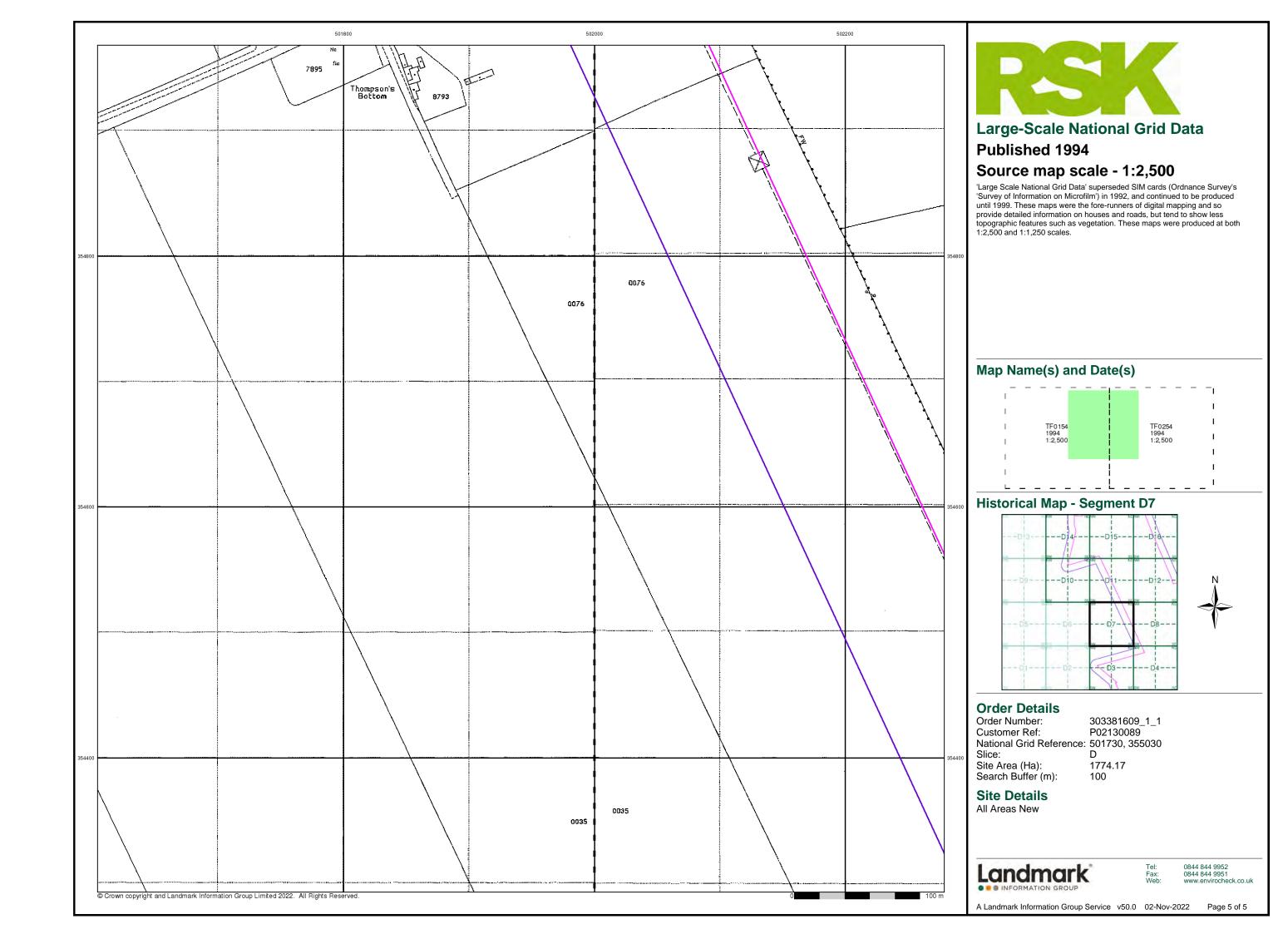


0844 844 9952 0844 844 9951

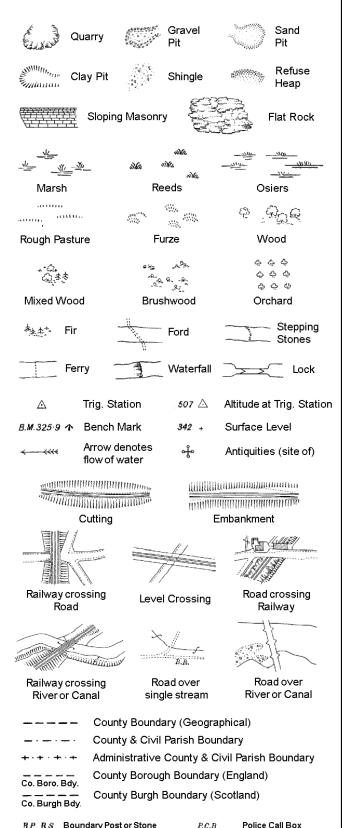








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_{T}

B.R.

E.P

F.B.

M.S

Bridle Road

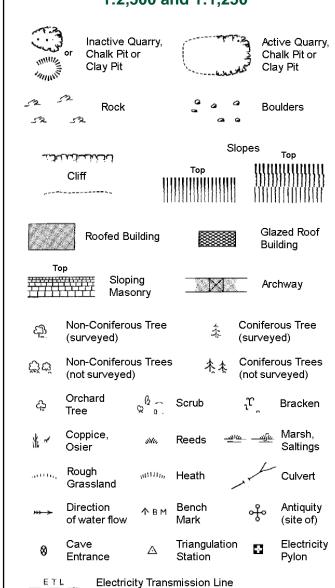
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

Beer House Pillar, Pole or Post **Boundary Post or Stone** РО Post Office Capstan, Crane Public Convenience PH Public House Chy D Fn Drinking Fountain Pump EIP Electricity Pillar or Post SB, SB Signal Box or Bridge FAP Fire Alarm Pillar SP. SL Signal Post or Light FB Foot Bridge Spring Tank or Track Guide Post Τk тсв Hydrant or Hydraulic Telephone Call Box LC Level Crossing TCP Telephone Call Post Manhole Trough MP Mile Post or Mooring Post Water Point, Water Tap MS NTL Normal Tidal Limit Wd Pp Wind Pump

1:1,250

האיניויניאטט			Slopes Top		
Cliff			Тор	uluu	uuuuu
	CIIπ 	!!!!		- 1111111	{{}}{}}
		1111	111111111111111111111111111111111111111	[1111]}	1111111111
523	Rock		7,3	Rock (so	attered)
\triangle_{a}	Boulders		<i>\triangle</i>	Boulders	(scattered)
\triangle	Positioned	Boulder		Scree	
<u>ක</u> ු	Non-Conif	erous Tree)	丰	Conifero (surveye	
ర్లోల్	Non-Conife (not surve	erous Trees yed)	* **	Conifero (not surv	ous Trees /eyed)
දා	Orchard Tree	© a .	Scrub	r,	Bracken
* ~	Coppice, Osier	sWa,	Reeds 🛥	10c <u>—11)</u> [0	Marsh, Saltings
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Rough Grassland	mnn_{b}	Heath	1	Culvert
»» >	Direction of water flo	Δ ow	Triangulatior Station	ુ નું	Antiquity (site of)
E_TL	_ Electric	ity Transmis	ssion Line	\boxtimes	Electricity Pylon
/ / / BM	291.6ûm E	Bench Mark		Building Building	
	Roofe	ed Building		881	azed Roof ilding
		Civil parish	/community b	oundarv	
		District bou	=	J	
		County bou	ındarv		
٥		Boundaryp			
٥	,	Boundary r	nereing symb ear in oppose		
Bks	Barracks		Р	Pillar, Pol	e or Post
Bty	Battery		PO	Post Offi	
Cemy	Cemetery		PC	Public Co	onvenience
Chy	Chimney		Pp	Pump	
Cis	Cistern		Ppg Sta	Pumping	Station
Dismtd R	ly Disman	tled Railway	PW	Place of\	Worship
El Gen S	ta Electric Station	ity Generating	Sewage P		wage Imping Station
EIP	Electricity	Pole, Pillar	SB, S Br		ox or Bridge
El Sub St	ta Electricity	Sub Station	SP, SL	Signal Po	ost or Light
	E''		_		

Spr

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tank or Track

Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

GVC

Gas Valve Compound

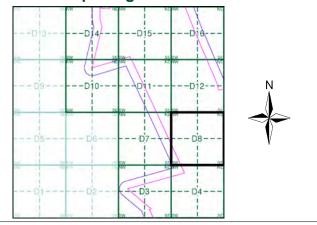
Mile Post or Mile Stone



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 D8



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 501730, 355030 Slice:

1774.17 Site Area (Ha): Search Buffer (m): 100

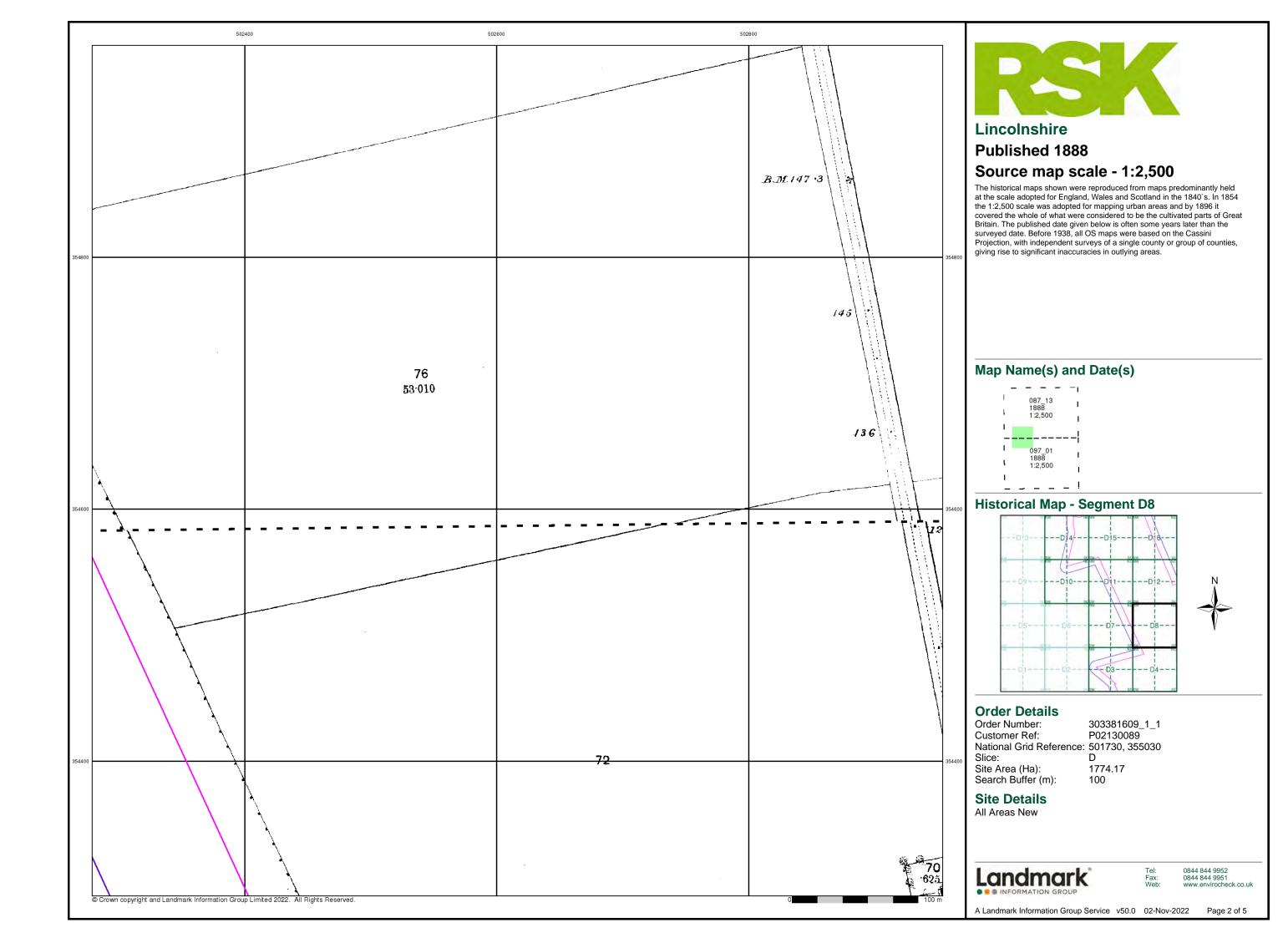
Site Details All Areas New

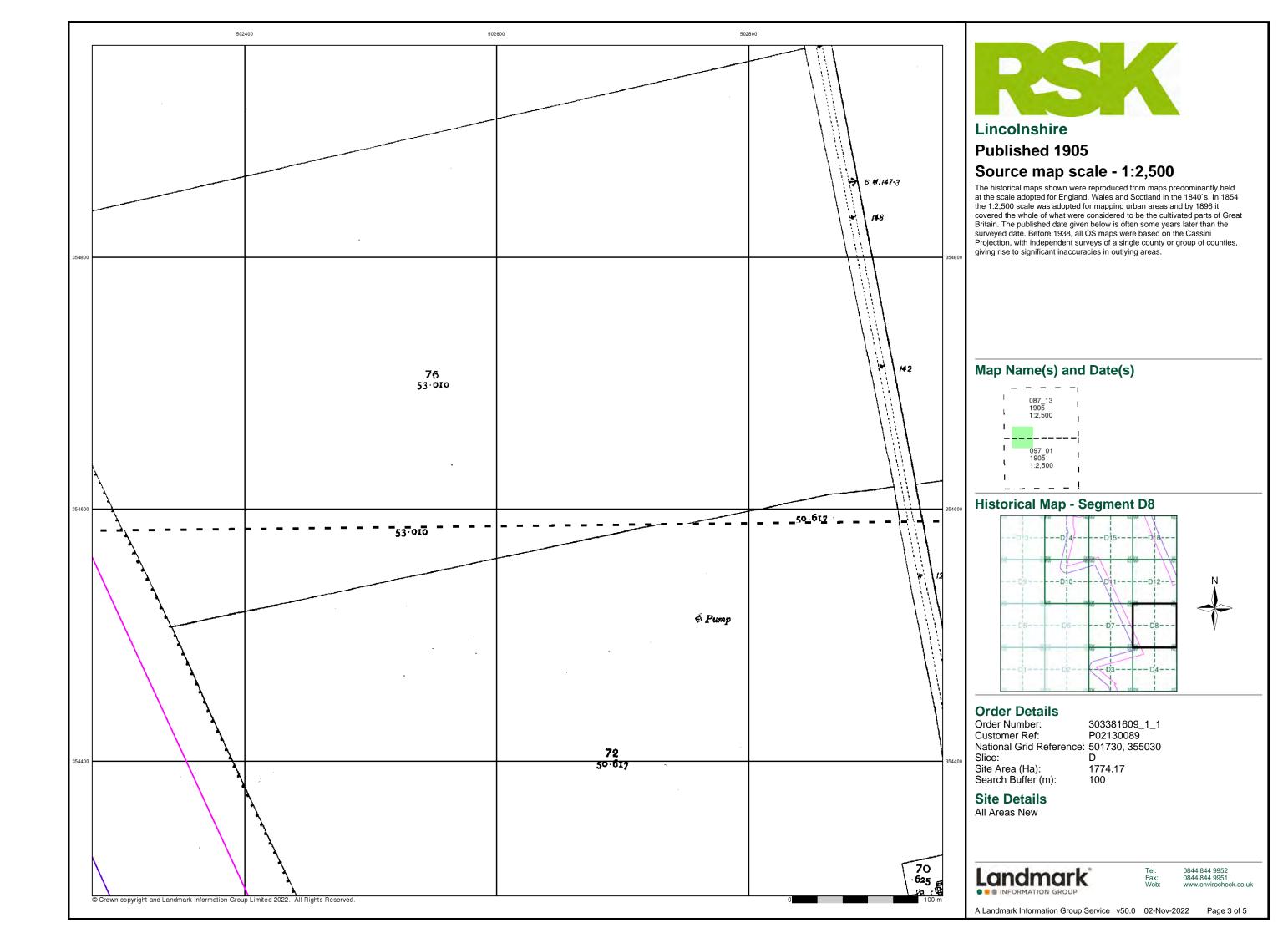
Landmark

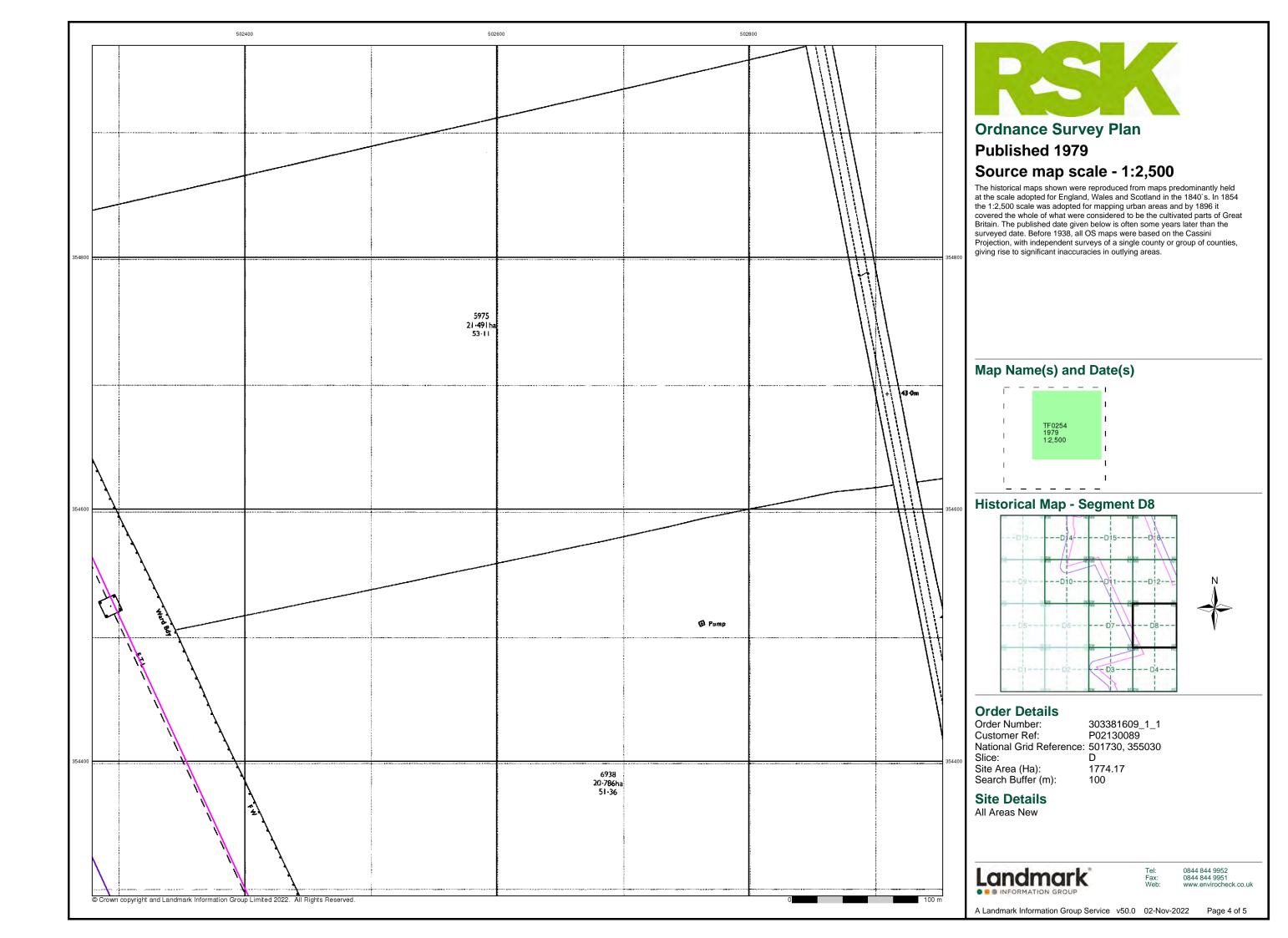
0844 844 9952 0844 844 9951

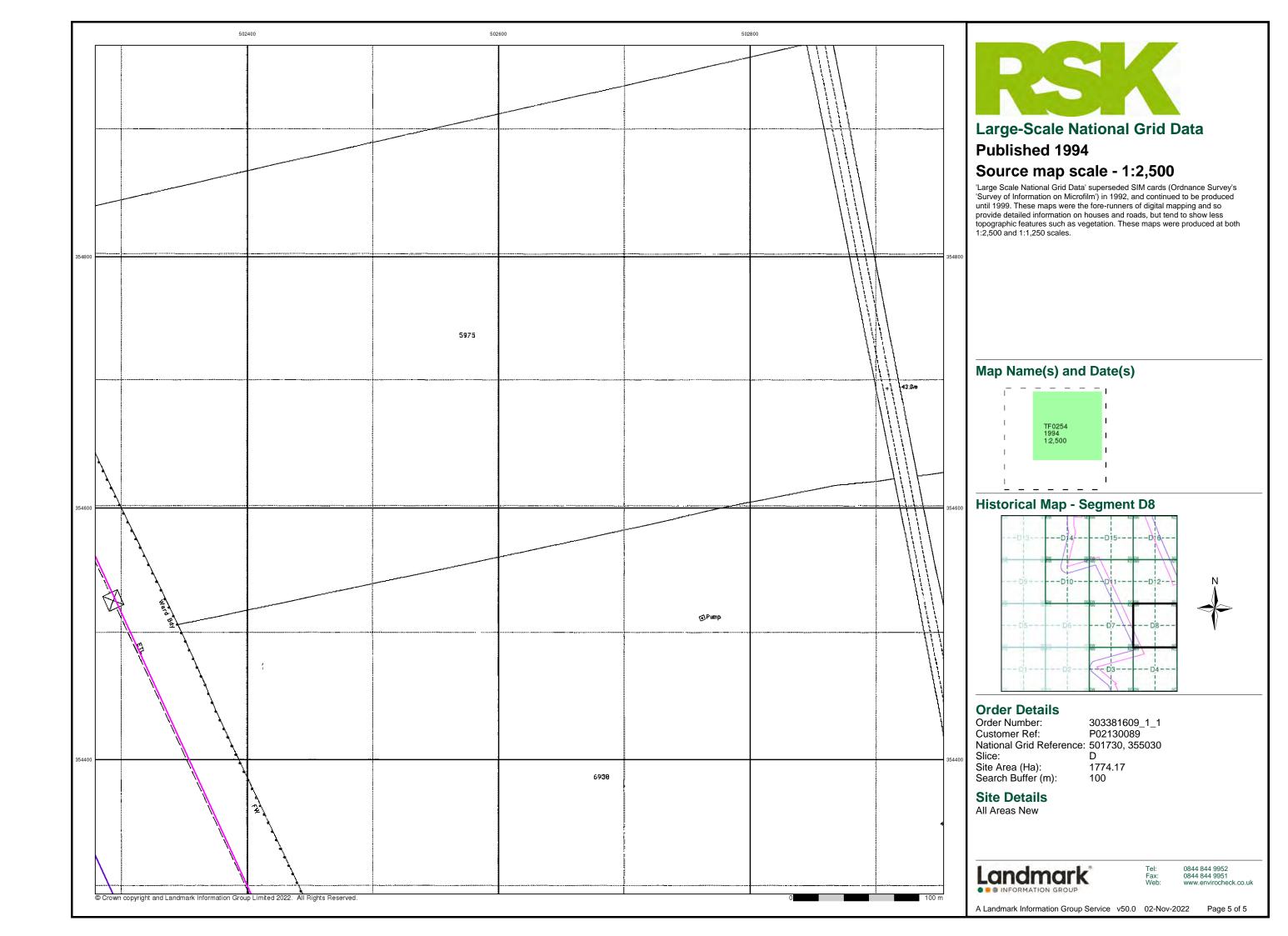
Page 1 of 5

A Landmark Information Group Service v50.0 02-Nov-2022

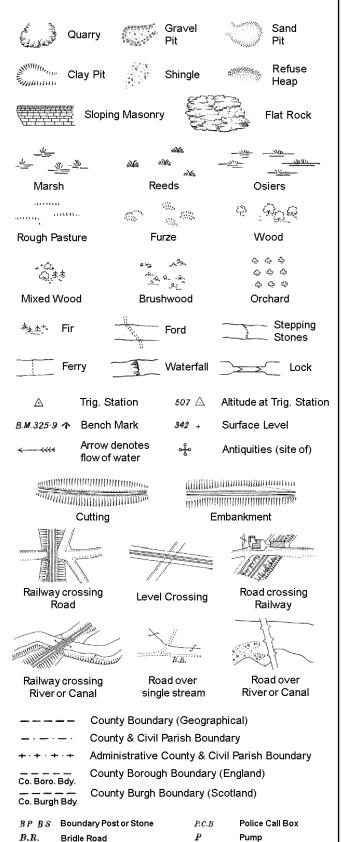








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



S.P

T.C.B

Sl.

 T_{T}

Electricity Pylor

Guide Post or Board

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

E.P

F.B.

M.S

Signal Post

Telephone Call Box

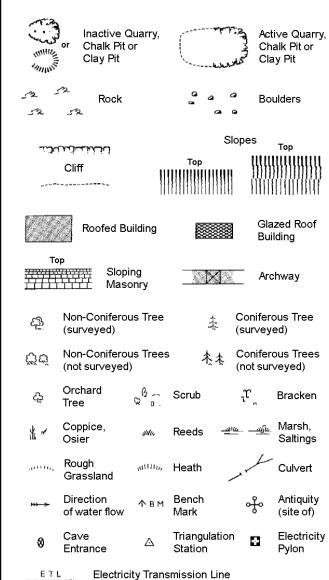
Sluice

Spring

Trough

Well

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Fn/DFn

GVC

MP, MS

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tk

Tr

Wd Pp

Wks

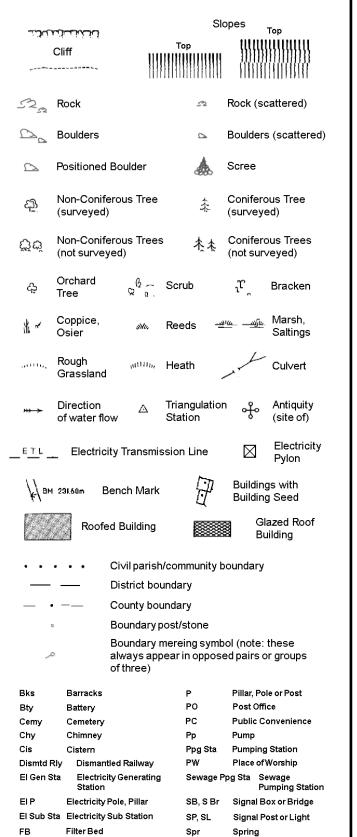
Tank or Track

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

1:1,250

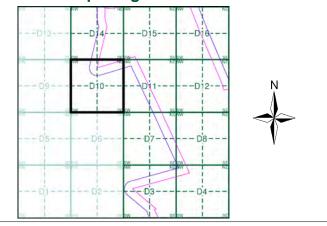




Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1887	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 D10



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 501730, 355030 Slice:

1774.17 Site Area (Ha): Search Buffer (m): 100

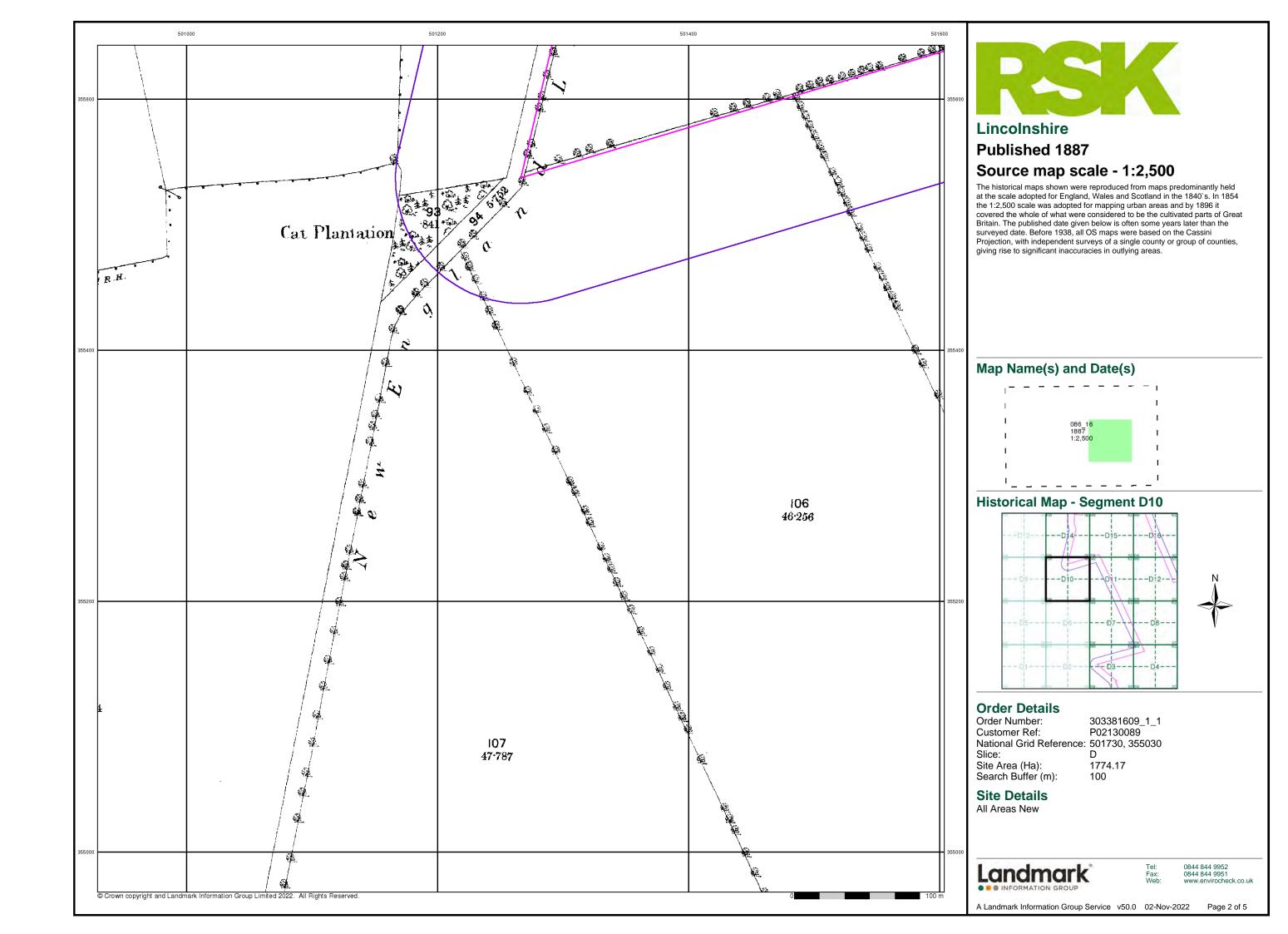
Site Details All Areas New

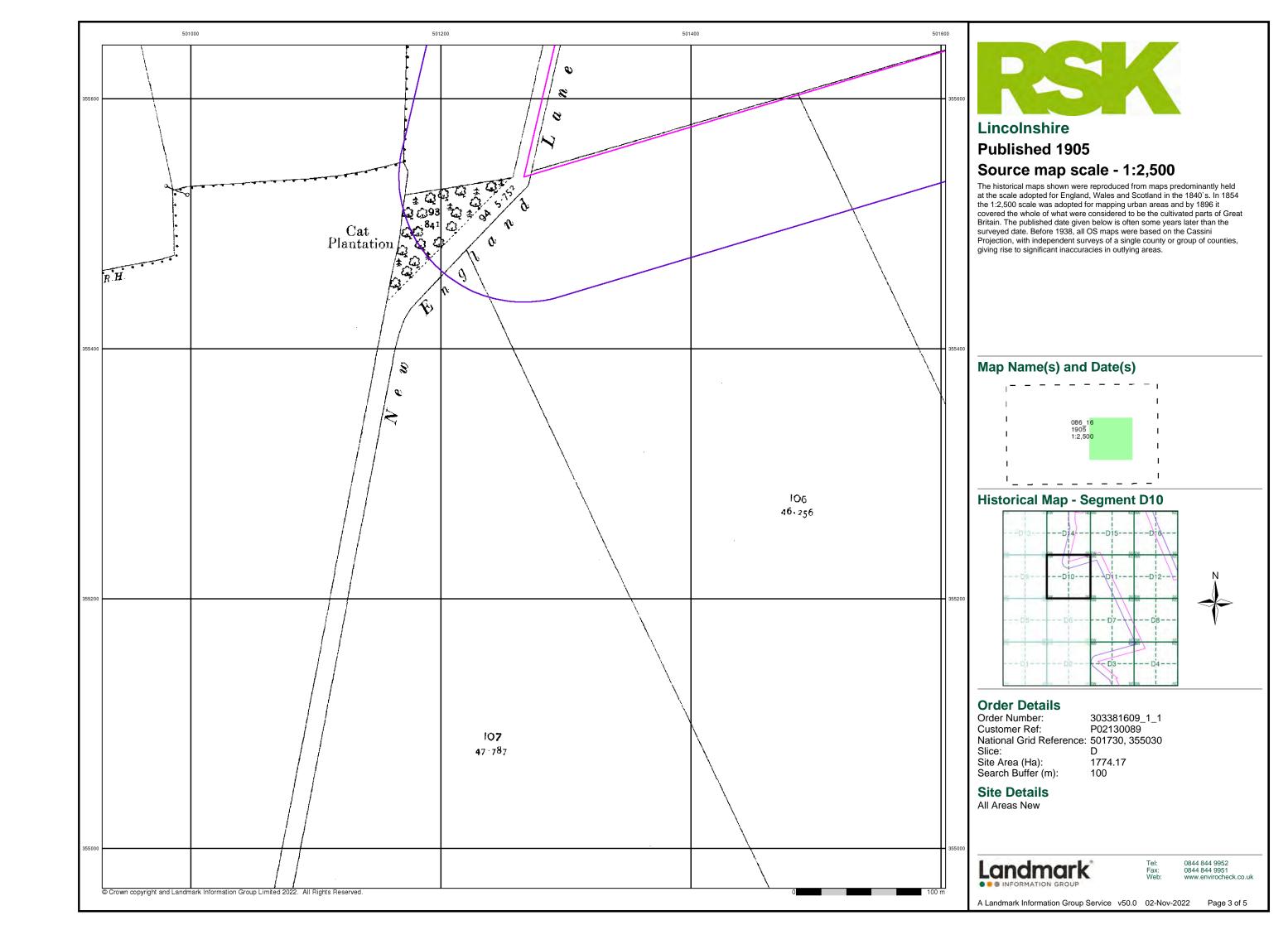
Landmark

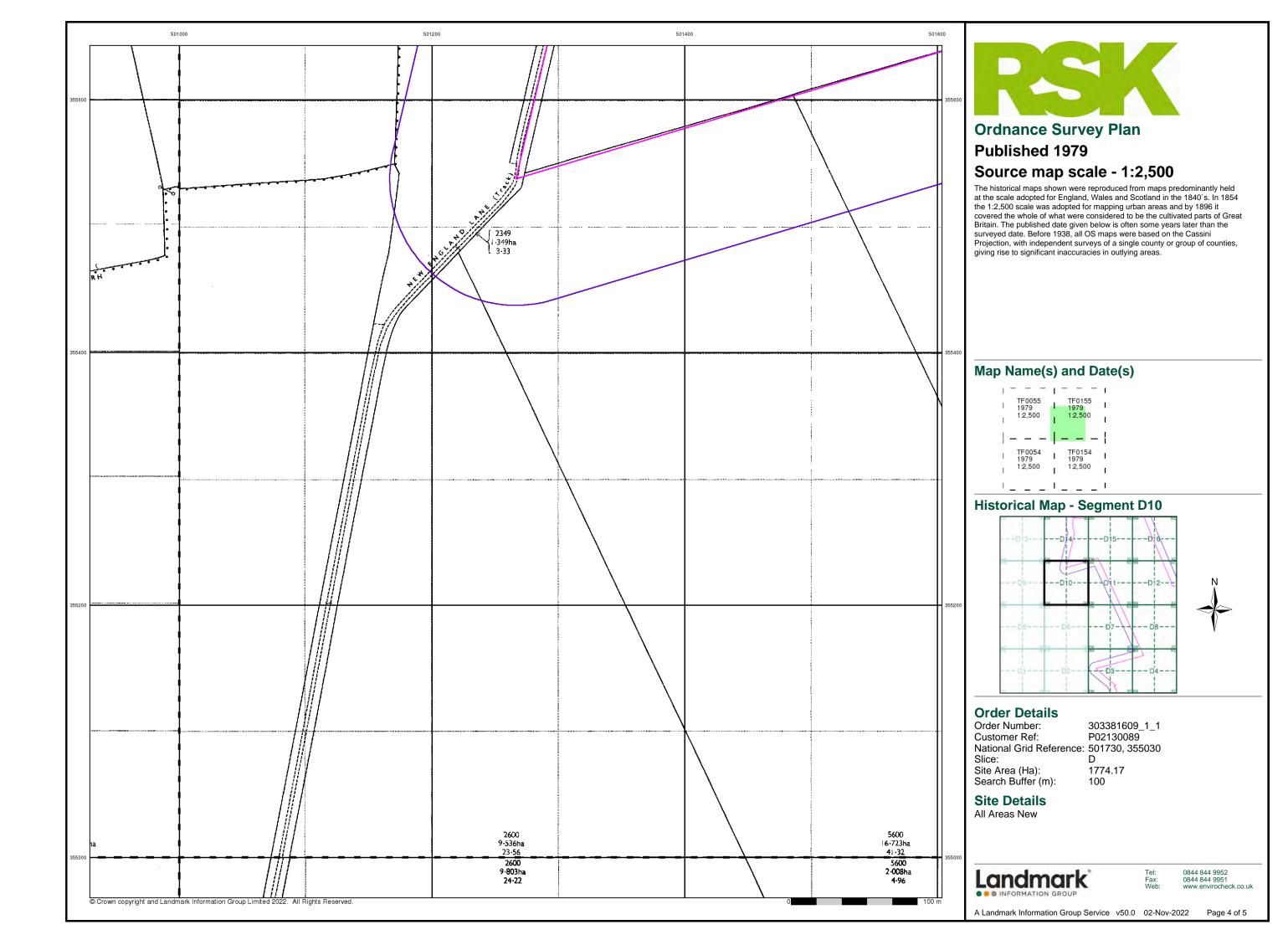
0844 844 9952 0844 844 9951

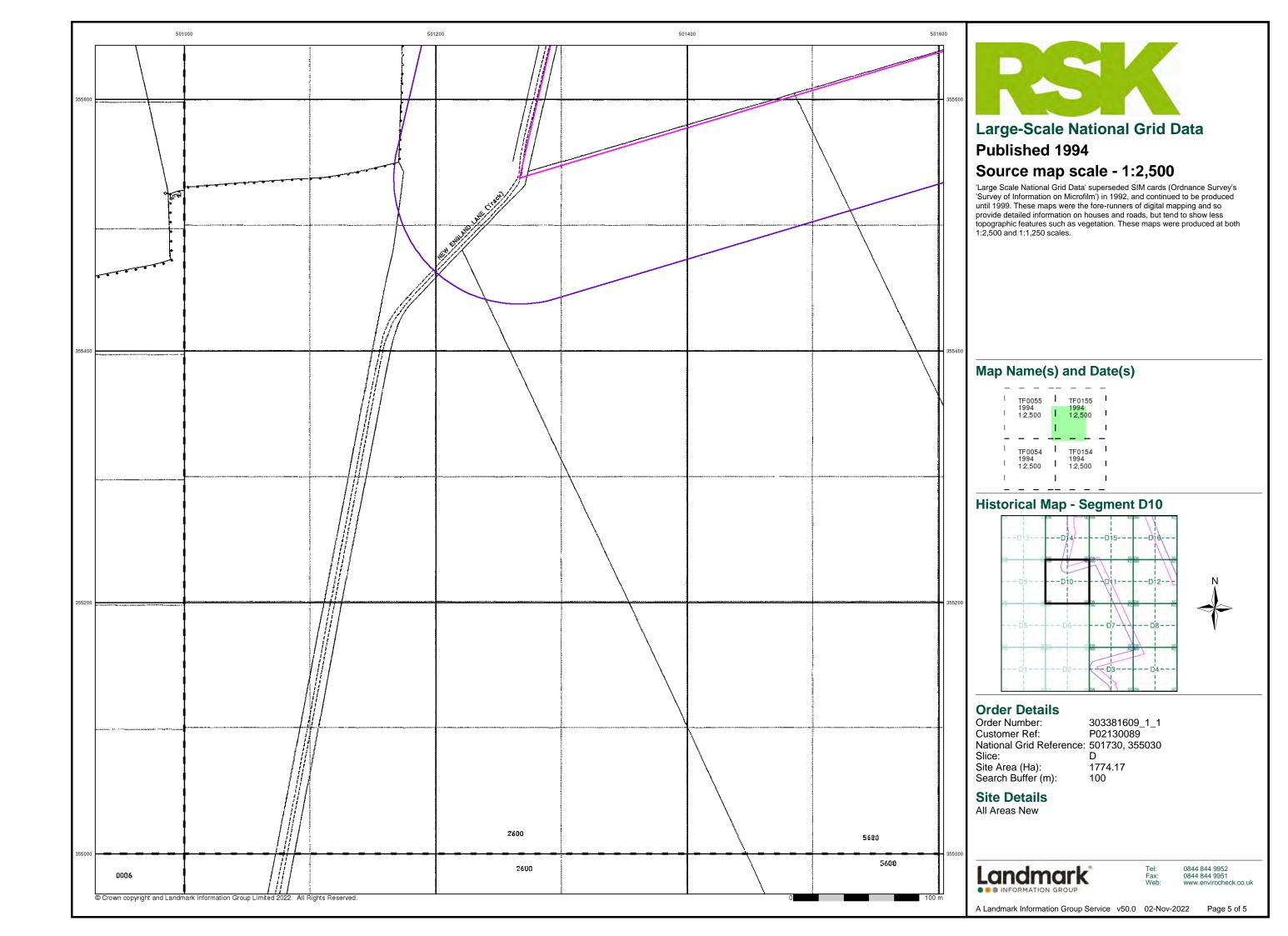
Page 1 of 5

A Landmark Information Group Service v50.0 02-Nov-2022

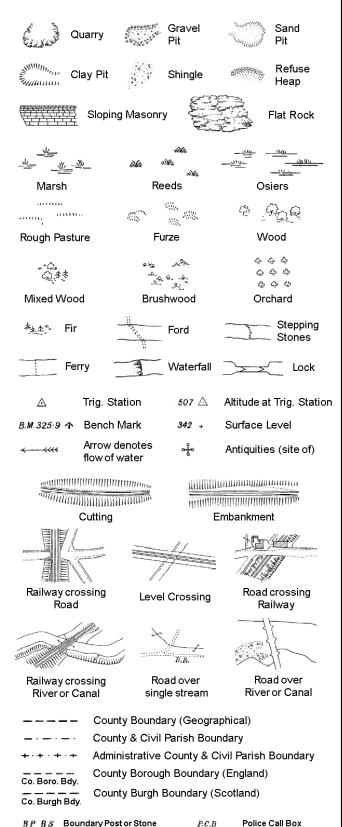








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

M.S

Bridle Road

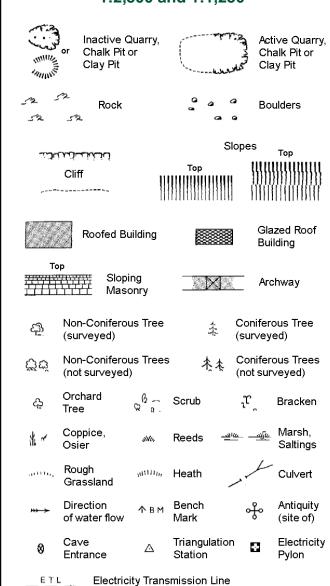
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



		-	- '	• , ,
· — ·		County & C	Ci∨il Parish	Boundary
		Civil Parish	n Boundary	1
· ·	 ·	Admin. Cou	unty or Cou	ınty Bor. Boundary
LBBd	^{ly} →	London Bo	rough Bou	ndary
		Symbol ma mereing ch	٠.	where boundary
вн	Beer House		Р	Pillar, Pole or Post
BP, BS	Boundary Po	st or Stone	PO	Post Office
Cn, C	Capstan, Cra	ne	PC	Public Convenience
Chy	Chimney		PH	Public House
D Fn	Drinking Fou	ntain	Pp	Pump
EIP	Electricity Pil	lar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pil	llar	SP, SL	Signal Post or Light

FB

LC

MP

MS

NTL

Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

Tr:

Foot Bridge

Guide Post

Manhole

Level Crossing

Normal Tidal Limit

Hydrant or Hydraulic

Mile Post or Mooring Post

County Boundary (Geographical)

Spr

тсв

TCP

Wd Pp

Tk

Spring

Trough

Wind Pump

Tank or Track

Telephone Call Box

Telephone Call Post

Water Point, Water Tap

1:1,250

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Spr

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tank or Track

Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

Gas Valve Compound

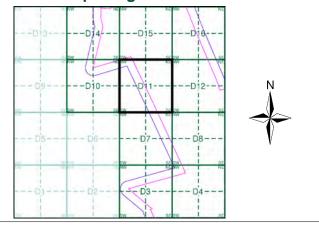
Mile Post or Mile Stone



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1887 - 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 D11



Order Details

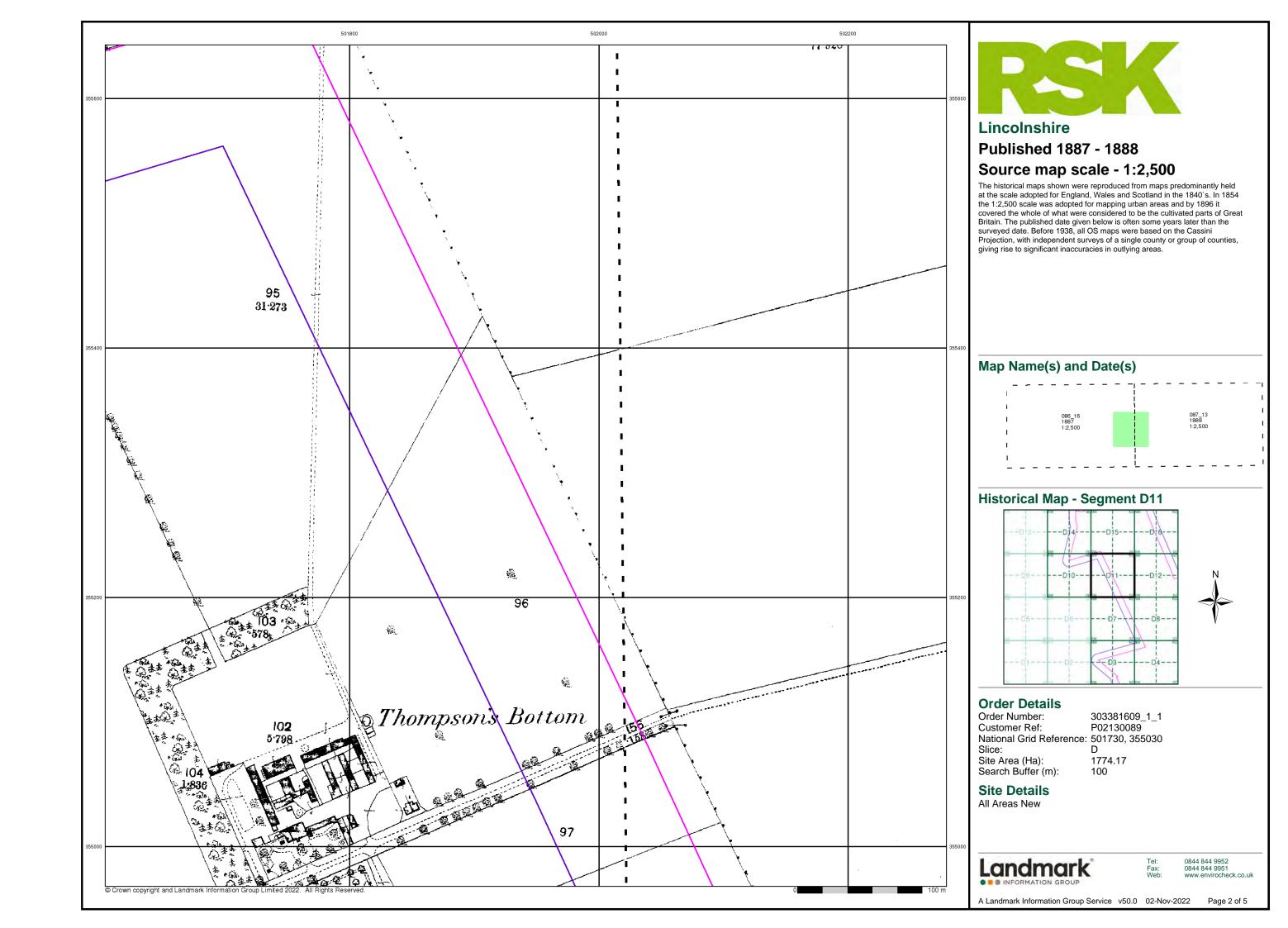
Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 501730, 355030 Slice:

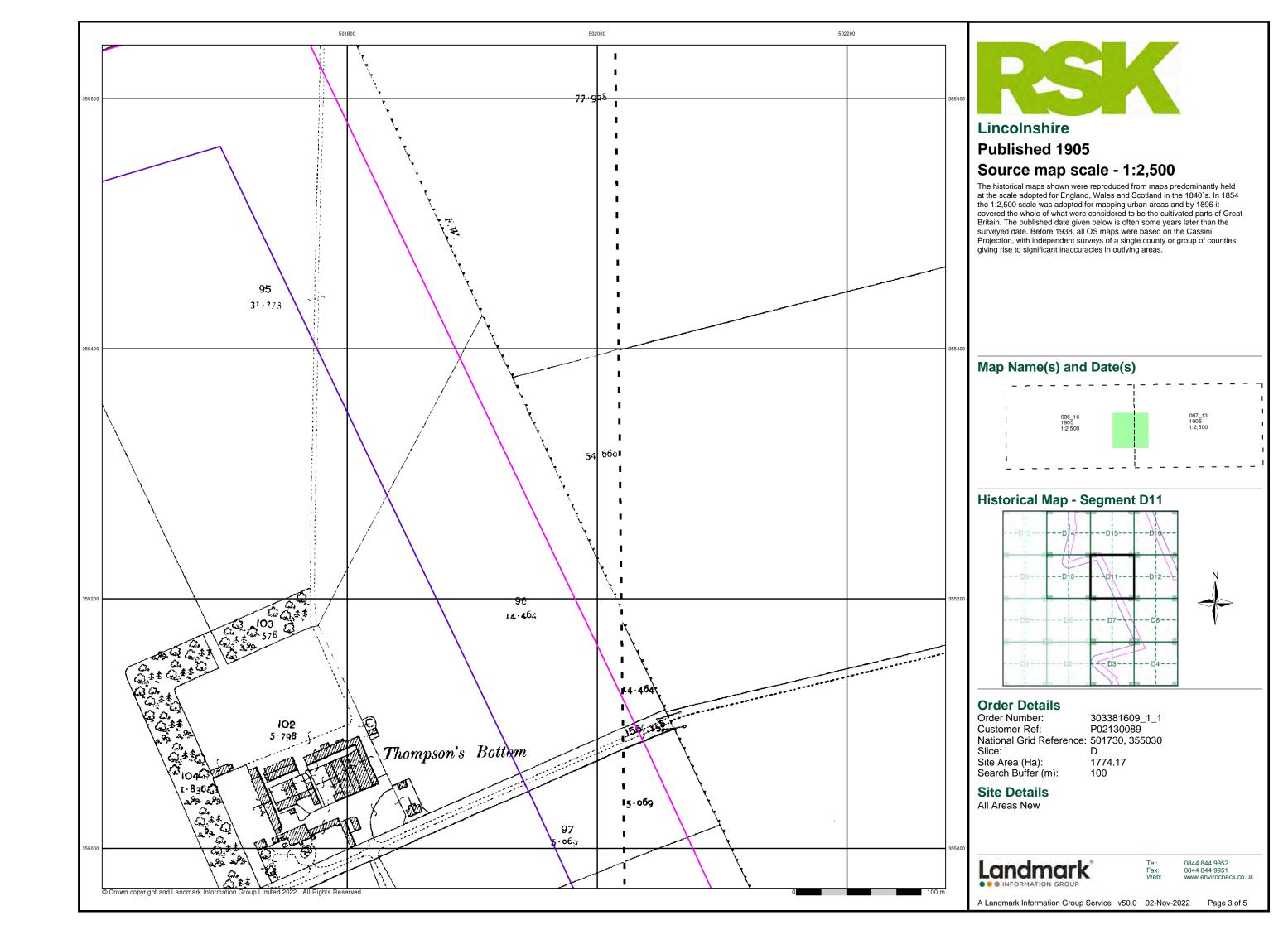
1774.17 Site Area (Ha): Search Buffer (m): 100

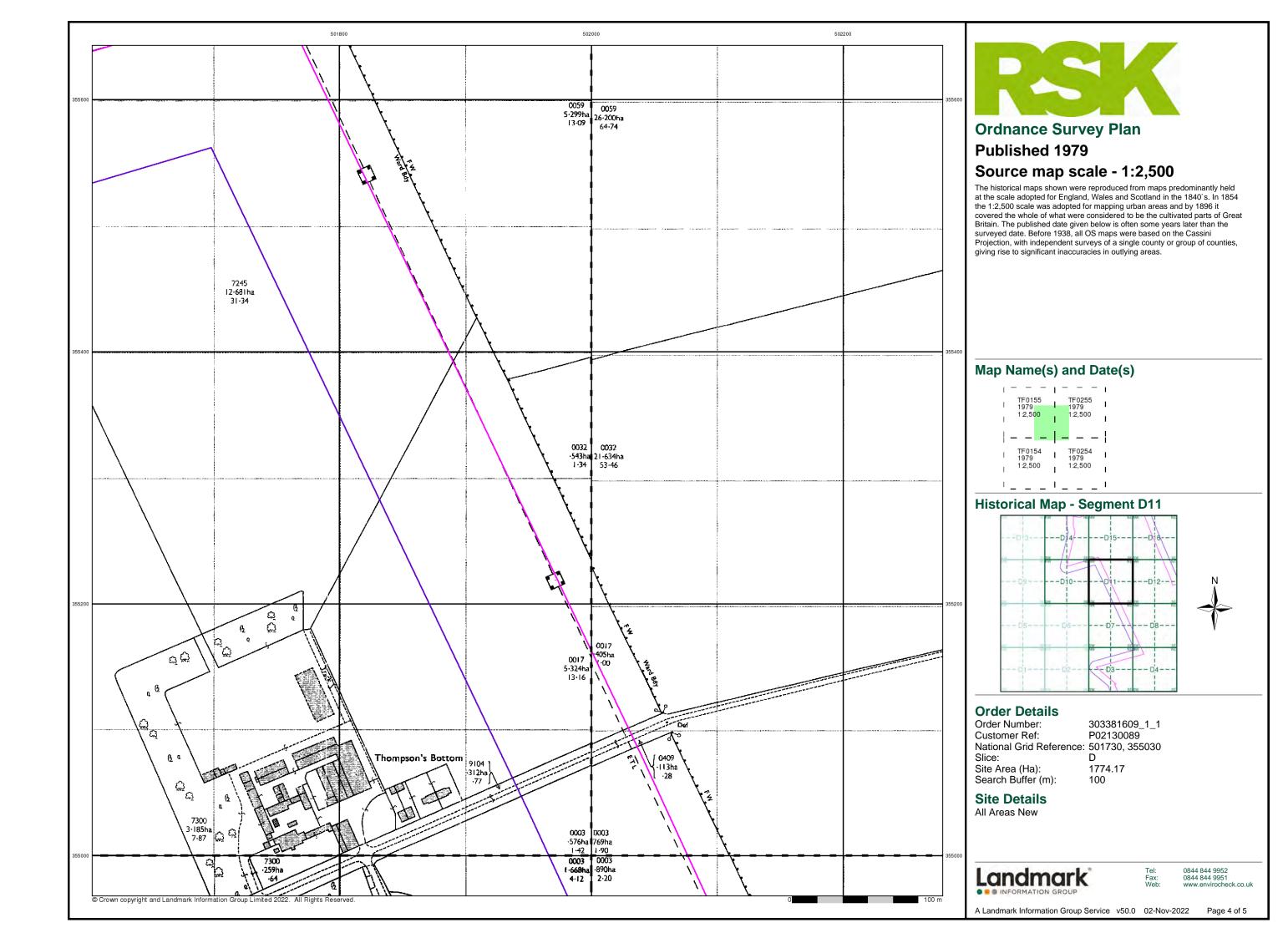
Site Details All Areas New

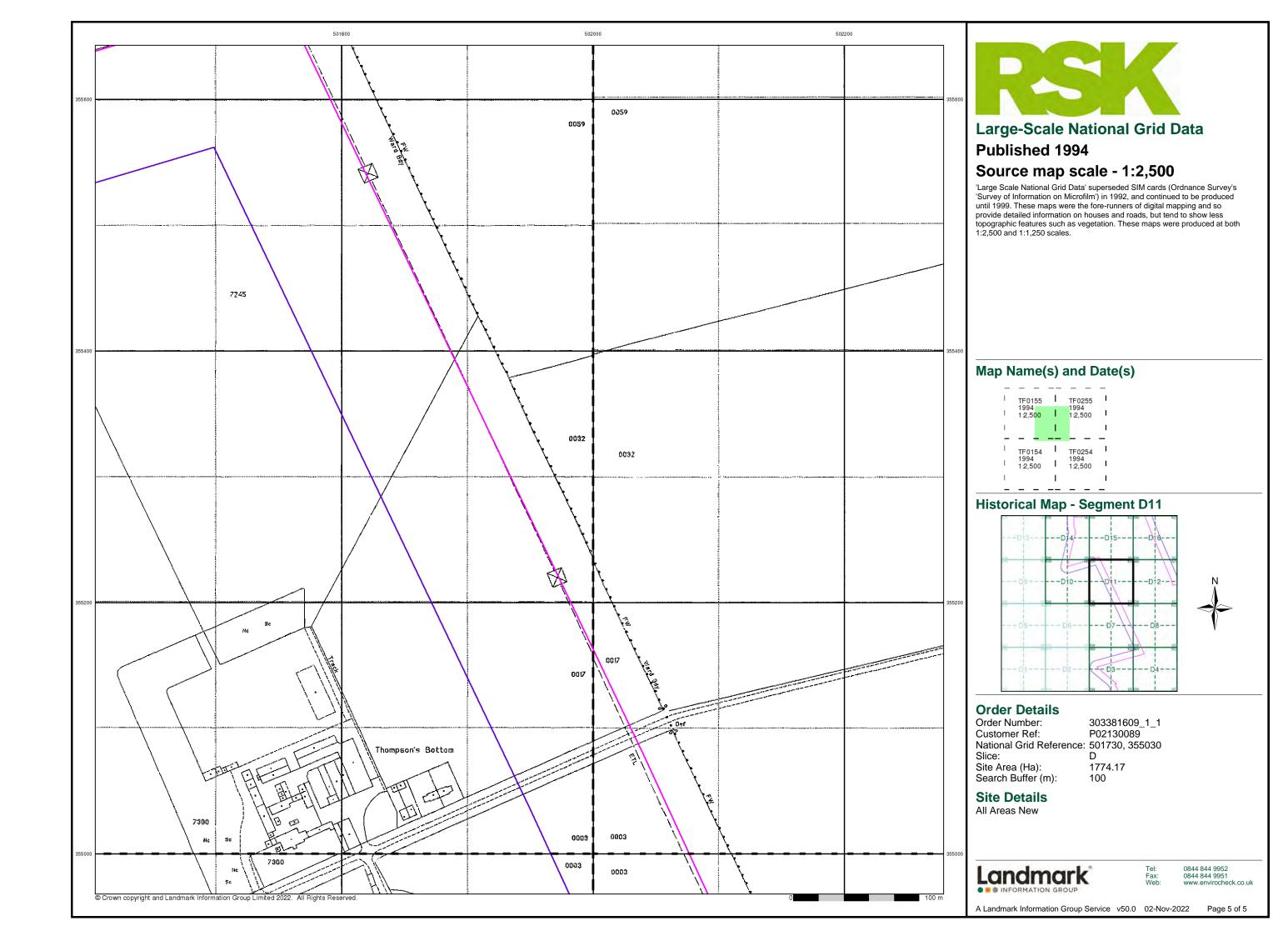


0844 844 9952 0844 844 9951

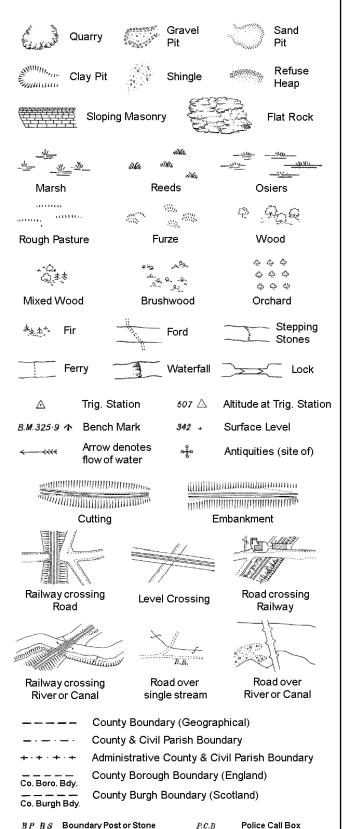








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

Tr:

B.R.

EP

F.B.

M.S

Bridle Road

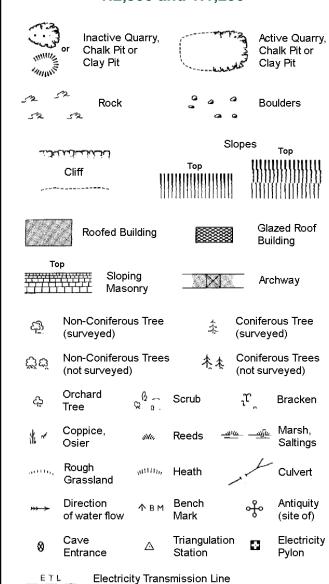
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

FΒ

GVC

Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

Gas Valve Compound

Mile Post or Mile Stone

1:1,250

	Cliff	Sic	ppes Top
520	Rock	7,3	Rock (scattered)
\triangle_{a}	Boulders	<i>_</i>	Boulders (scattered)
	Positioned Boulder		Scree
<u> </u>	Non-Coniferous Tree (surveyed)	*	Coniferous Tree (surveyed)
ζţά	Non-Coniferous Trees (not surveyed)	**	Coniferous Trees (not surveyed)
දා	Orchard $Q = Q = Q$	crub	_ນ ິ Bracken
∦ ~	Coppice, A Re	eeds 📲	<u>ച്ച്</u> യ Marsh, Saltings
arttle,	Rough willin, He	eath	Culvert
>>> →		iangulation ation	Antiquity (site of)
E <u>T</u> L	_ Electricity Transmissio	on Line	Electricity Pylon
\ € \ 8₩	231.60m Bench Mark		Buildings with Building Seed
	Roofed Building		Glazed Roof Building
- ·	Boundary mer	oundary ol (note: these d pairs or groups	
Bks Bty Cemy Chy Cis Dismtd F	ta Electricity Generating Station	P PO PC Pp Ppg Sta PW Sewage Pl	Pumping Station
EI P El Sub S	Electricity Pole, Pillar ta Electricity Sub Station	SB, S Br SP, SL	Signal Box or Bridge Signal Post or Light

Spr

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

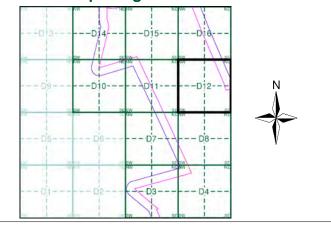
Works (building or area)

Tank or Track

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 D12



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 501730, 355030 Slice:

1774.17 Site Area (Ha): Search Buffer (m): 100

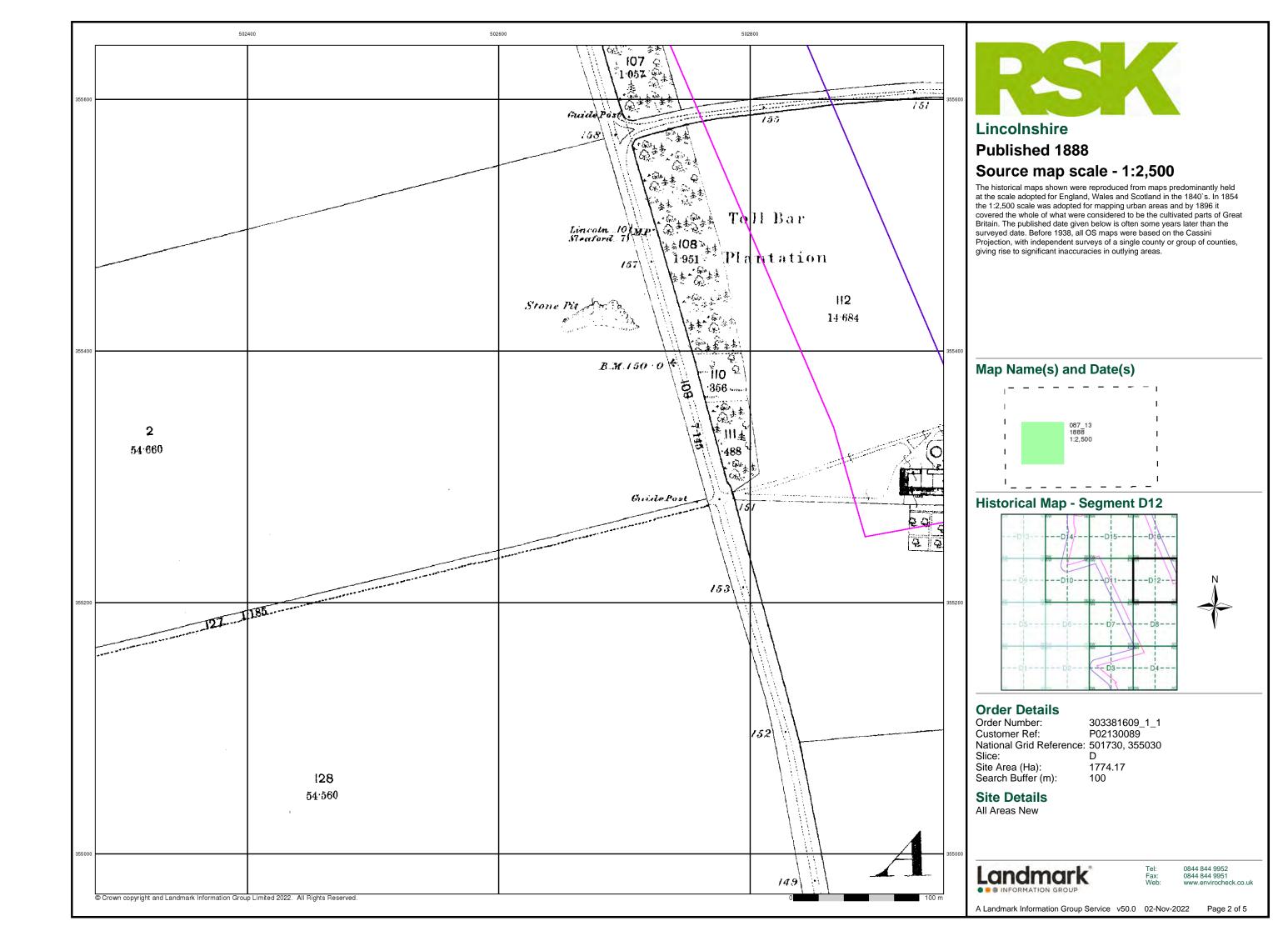
Site Details All Areas New

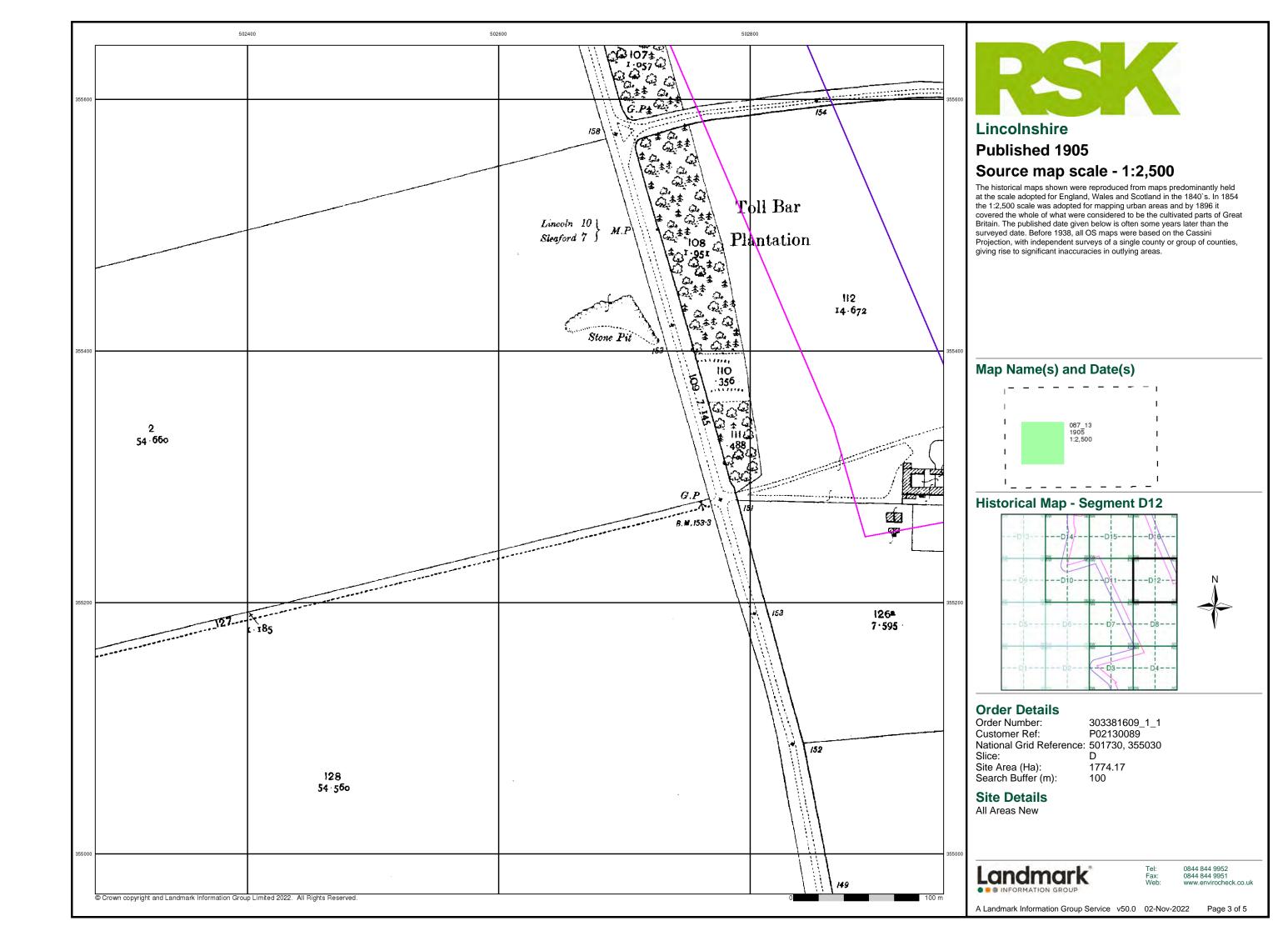


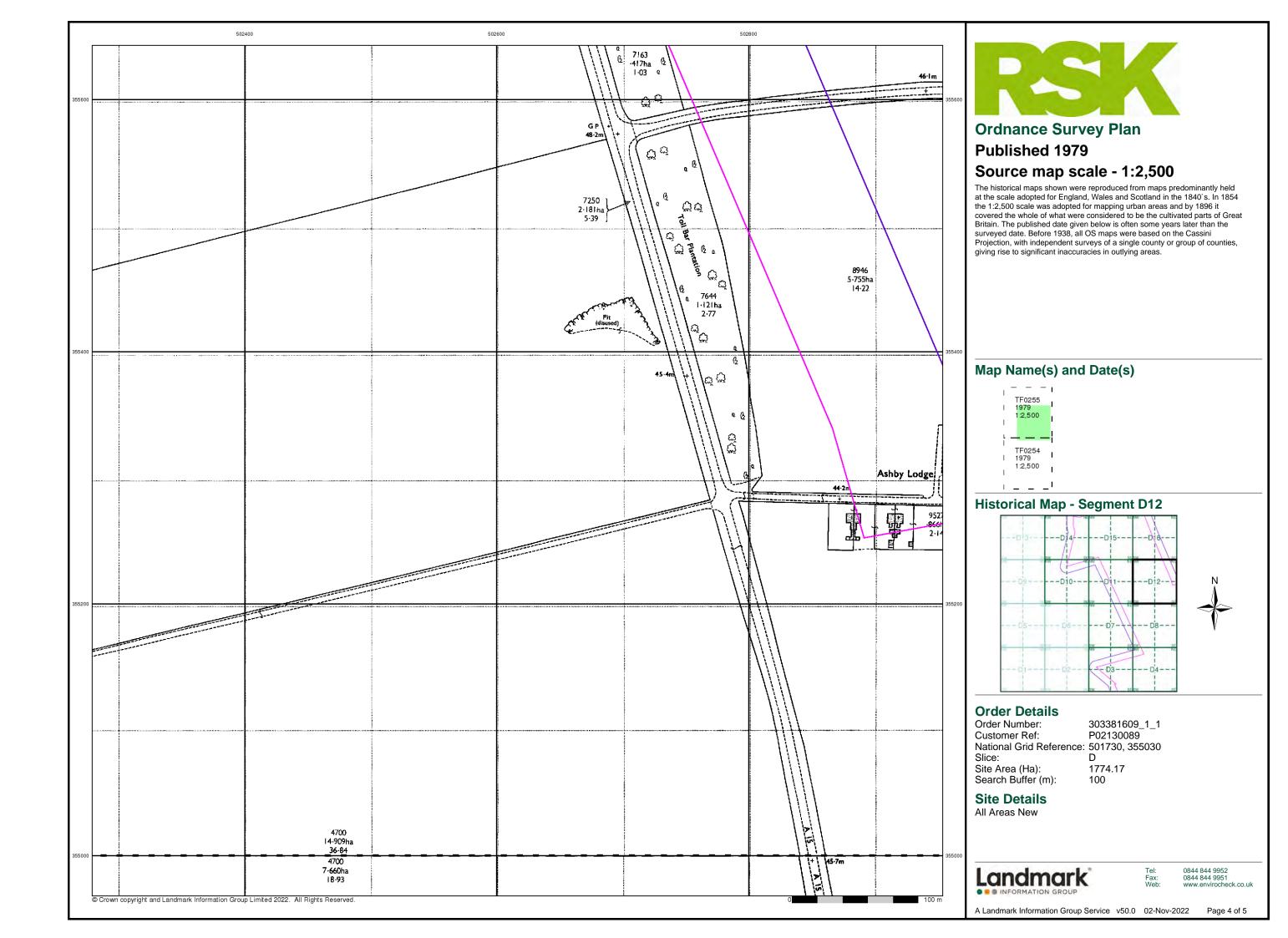
0844 844 9952 0844 844 9951

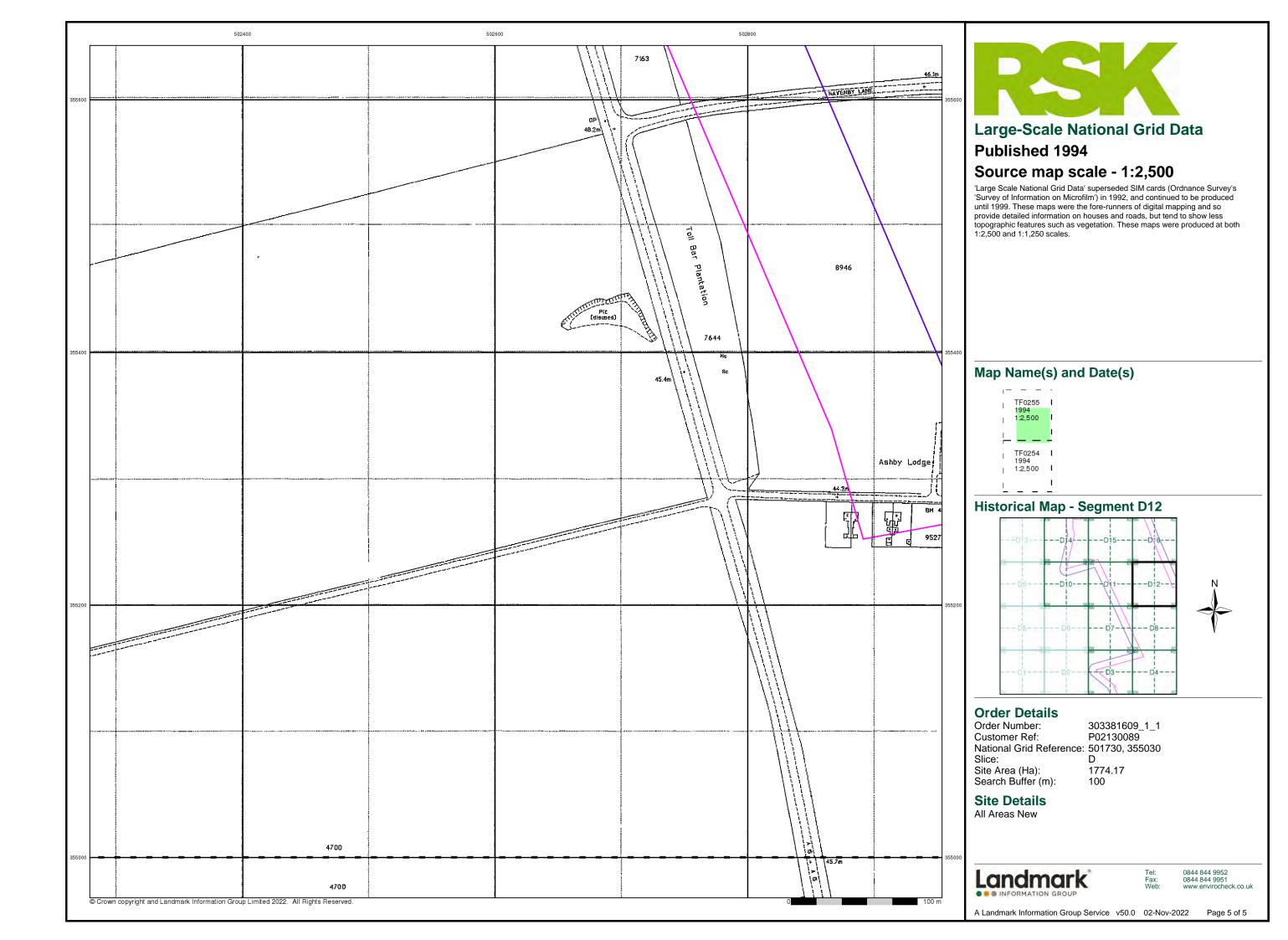
Page 1 of 5

A Landmark Information Group Service v50.0 02-Nov-2022

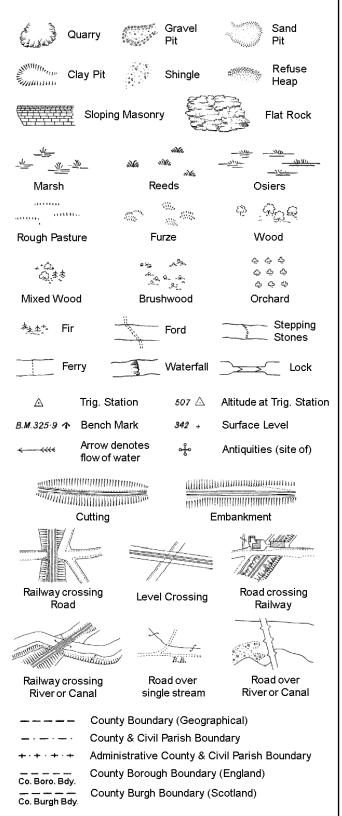








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

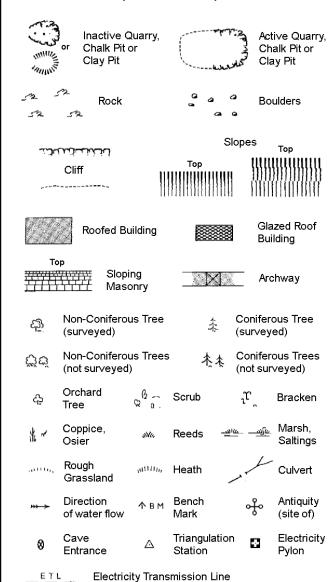
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



		London Borough Boundary			
	N. T.		Symbol mark mereing cha		where boundary
	вн	Beer House		Р	Pillar, Pole or Post
	BP, BS	Boundary Pos	st or Stone	PO	Post Office
	Cn, C	Capstan, Crar	ne	PC	Public Convenience
	Chy	Chimney		PH	Public House
	D Fn	Drinking Four	ntain	Pp	Pump
	EIP	Electricity Pills	ar or Post	SB, S Br	Signal Box or Bridge
	FAP	Fire Alarm Pill	ar	SP, SL	Signal Post or Light
	FB	Foot Bridge		Spr	Spring
	GP	Guide Post		Tk	Tank or Track
	Н	Hydrant or Hy	draulic	TCB	Telephone Call Box
	LC	Level Crossin	g	TCP	Telephone Call Post
	MH	Manhole		Tr	Trough
	MP	Mile Post or M	ooring Post	Wr Pt, Wr T	Water Point, Water Tap

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Well

Wind Pump

Wd Pp

County & Civil Parish Boundary

Civil Parish Boundary

I B Bdv

MS

NTL

Mile Stone

Normal Tidal Limit

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

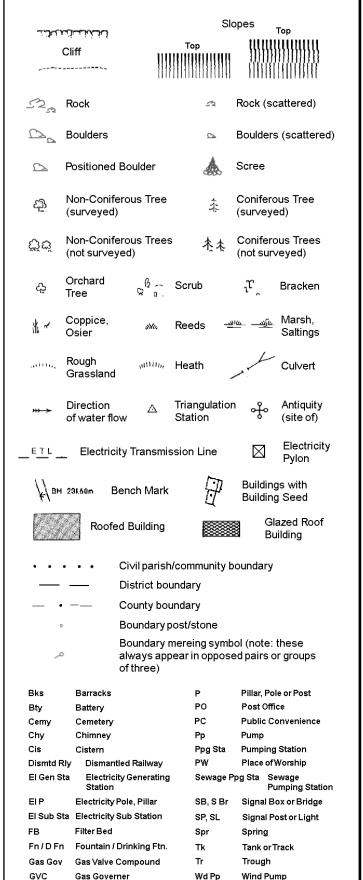
S.P

T.C.B

Sl.

 T_T

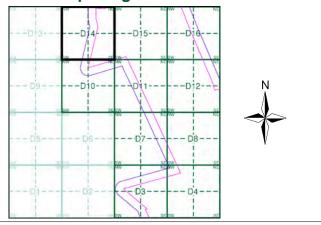
1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1887	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 D14



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 501730, 355030 Slice:

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

Manhole

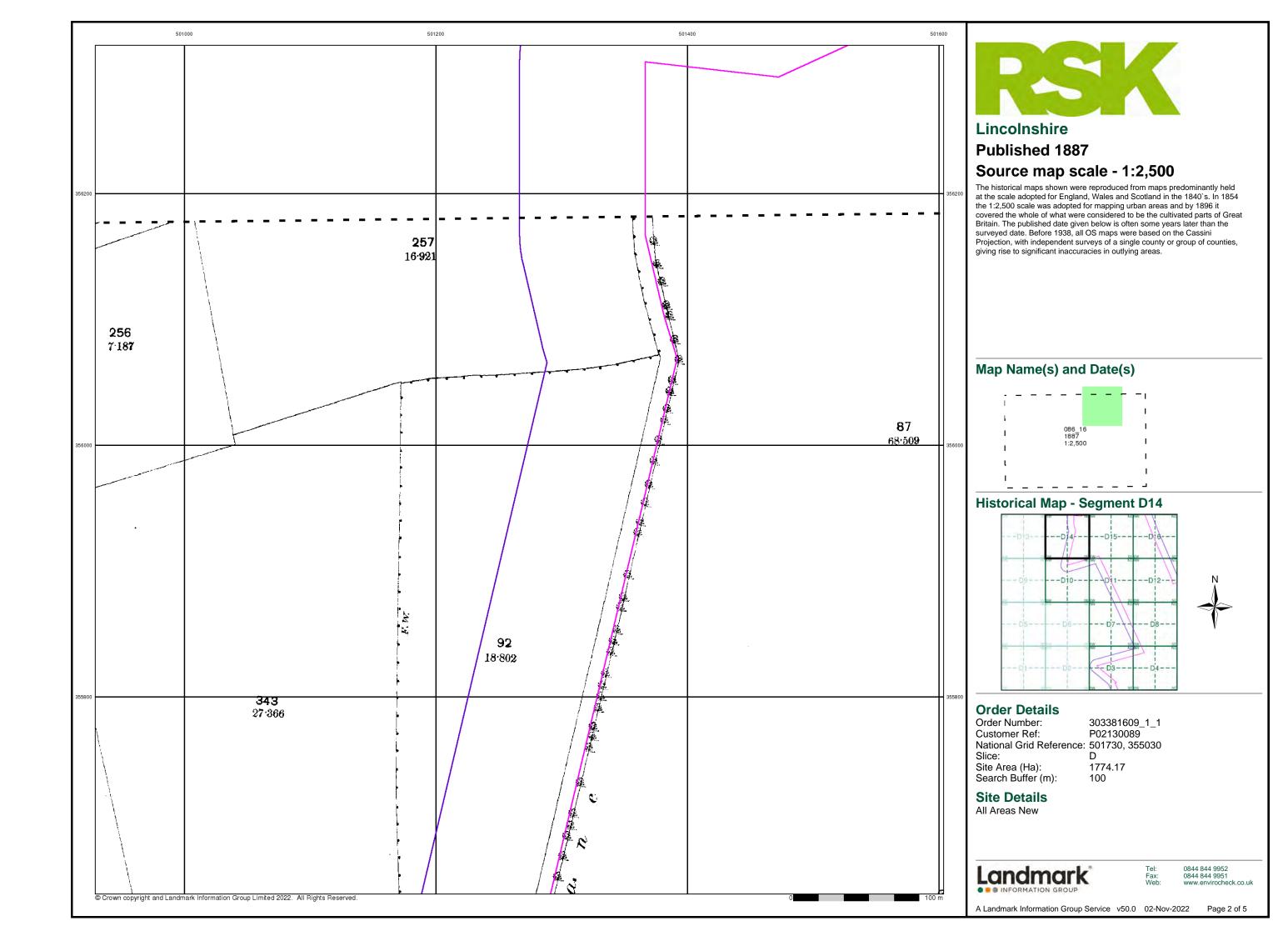
1774.17 Site Area (Ha): Search Buffer (m): 100

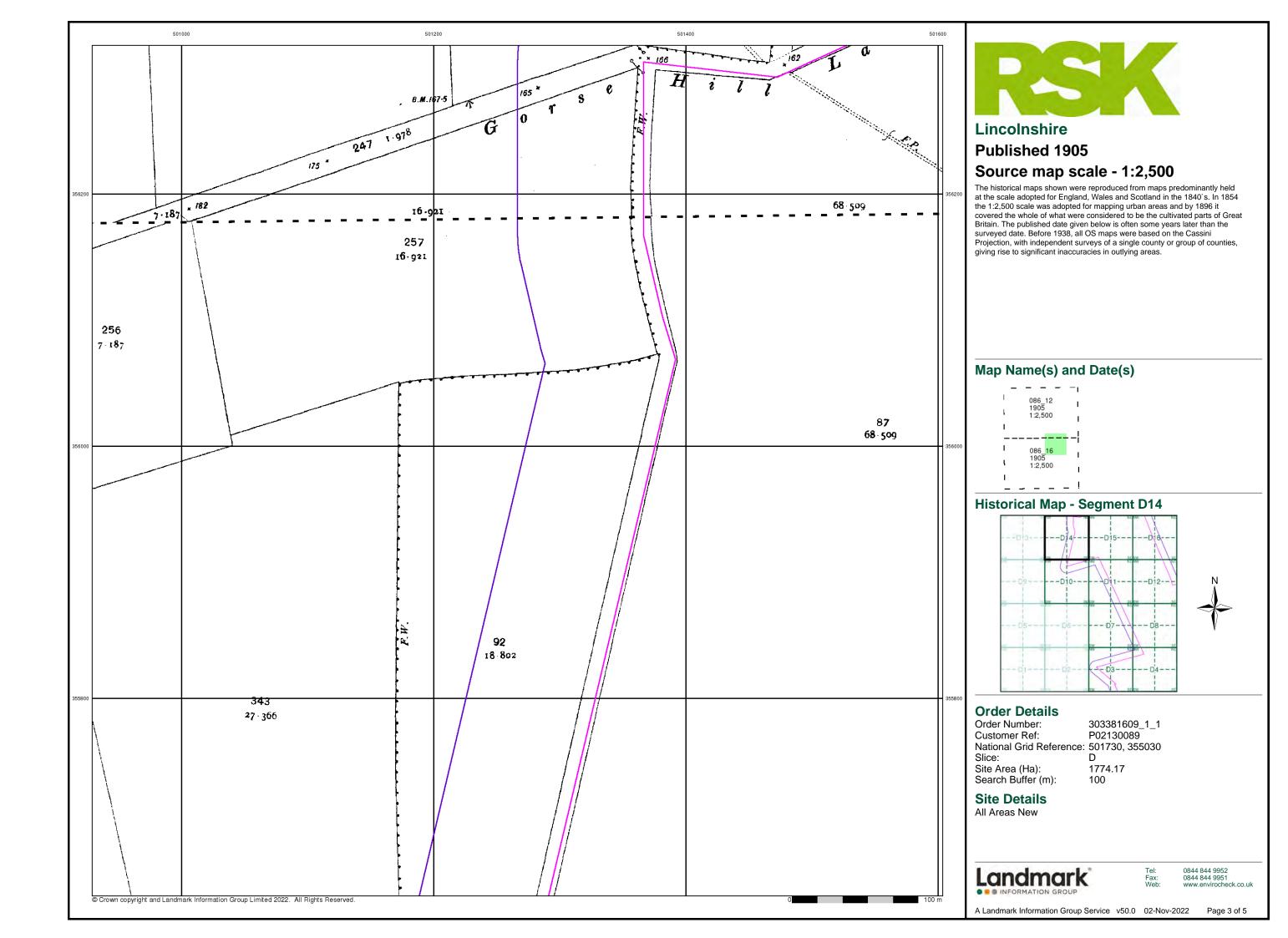
Site Details All Areas New

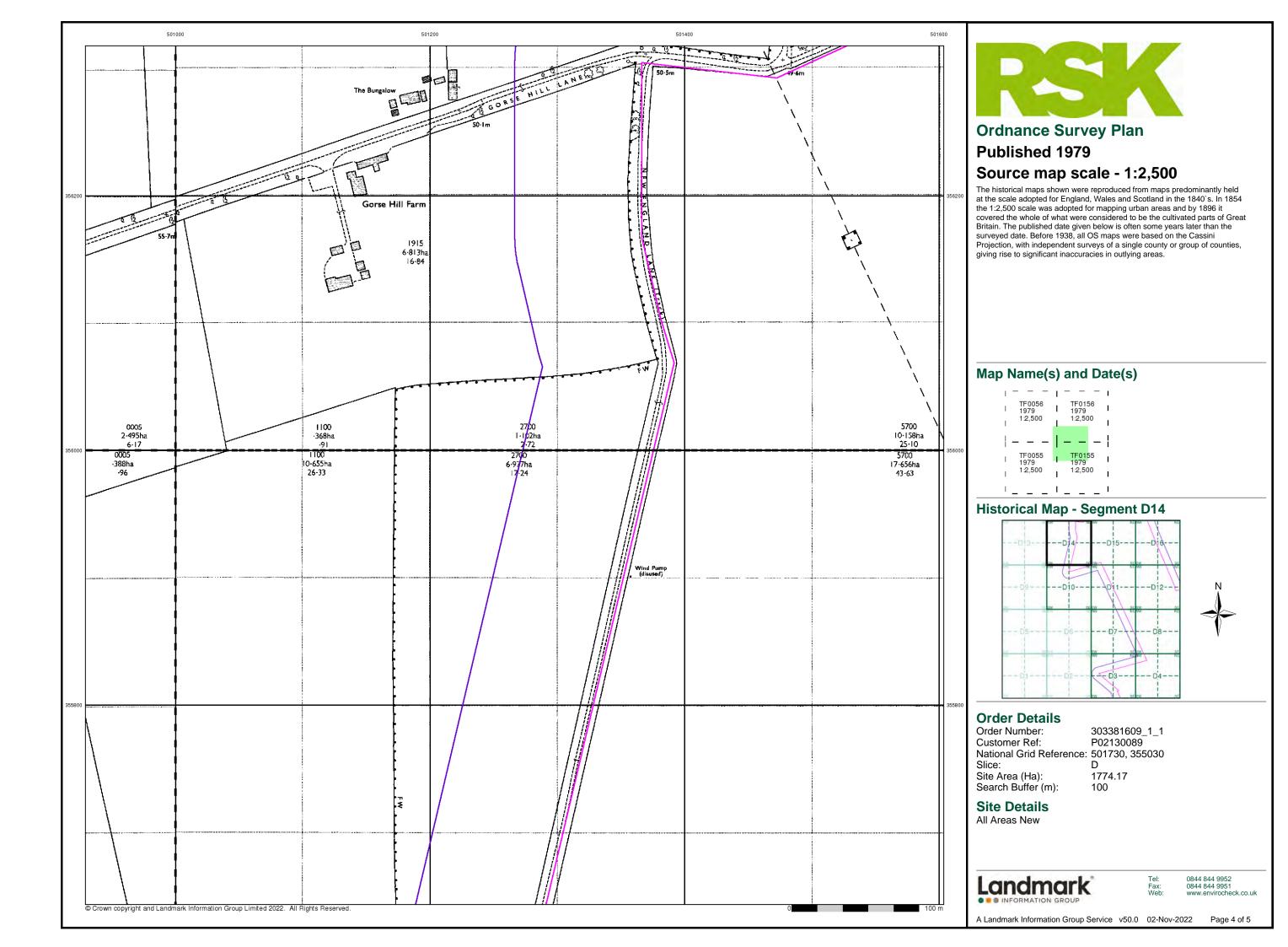


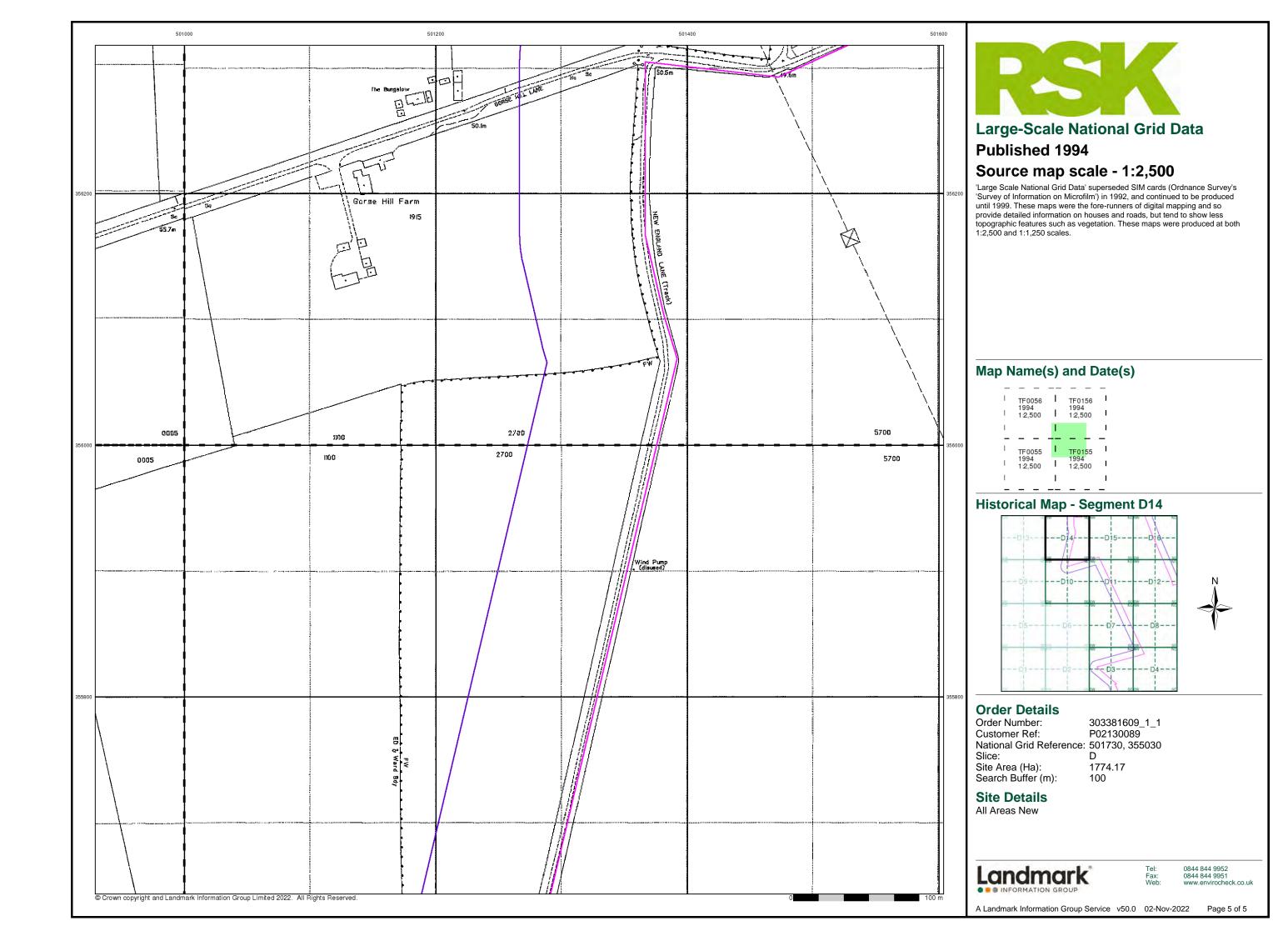
0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 02-Nov-2022 Page 1 of 5

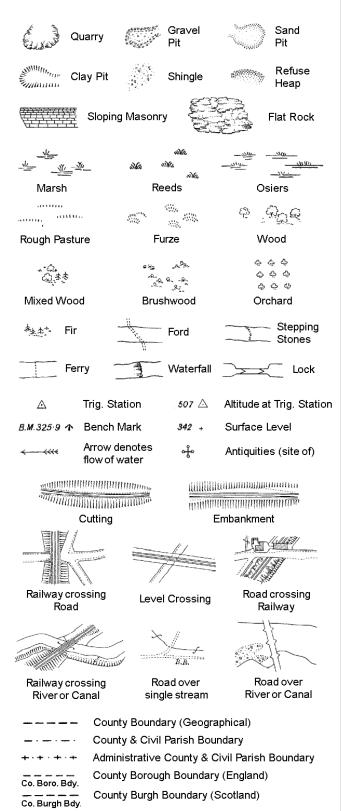








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

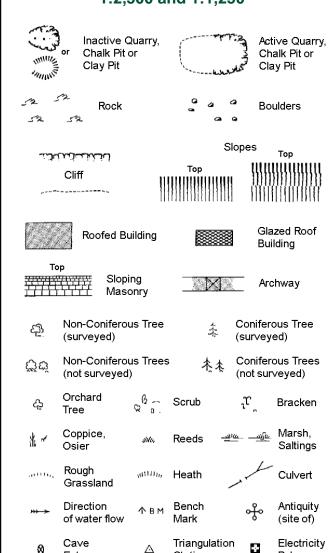
S.P

T.C.B

Sl.

Tr:

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

				Sle	opes	Тор
للكفيسانييان			То	n	11111	111111111111
(Cliff	1111	1111111	Tullen	11111	13111111111111
~					- 11111	
250	Rock			7,3	Rock (scattered)
\square_{\triangle}	Boulders			<u>a</u>	Boulde	ers (scattered)
	Positioned	Boulder			Scree	
C))	Non-Conif (surveyed	erous Tree)		\$	Conife (surve	rous Tree yed)
C 3 C 5	Non-Conif (not surve	erous Trees yed)	S	<u>፟</u>		rous Trees ırveyed)
ć 5	Orchard Tree	ς ⁶ α.	Scru	ıb	⁵ μ	Bracken
	Coppice, Osier	siVe,	Ree	ds 🛥	<u> </u>	Marsh, Saltings
	Rough Grassland	1111111 ₁₁	Hea	th	1	Culvert
***	Direction of water flo	Δ ow	Triar Stat	ngulatior ion	᠂᠊ᢤ	Antiquity (site of)
ETL	_ Electric	ity Transmis	ssion	Line	\boxtimes	Electricity Pylon
/ ₹/ вм	231.6ûm E	Bench Mark				ngs with ng Seed
	Roofe	ed Building			25	Glazed Roof Building
		Civil pariob	Joom	munity h	.oundar	v
		Civil parish		=	Juliual	,
		District bo		-		
_ •		County box	undar	У		
٥		Boundary				
٥		Boundary r always app of three)				
Bks	Barracks			Р	Pillar, F	Pole or Post
Bty	Battery			РО	Post 0	ffice
Cemy	Cemetery			PC	Public	Convenience
Chy	Chimney			Pp	Pump	
Cis	Cistern			Ppg Sta	Pumpir	ng Station
Dismtd R	ly Disman	tled Railway		PW	Place	ofWorship
El Gen St	a Electric Station	ity Generating		Sewage F		Sewage Pumping Station
EIP		Pole, Pillar		SB, S Br		Box or Bridge
	a Electricity			SP, SL	_	Post or Light
FB FB	Filter Bed			Spr Spr	Spring	_
. 5	Dea			-p.	Spring	

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

GVC

Gas Valve Compound

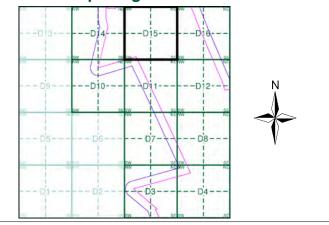
Mile Post or Mile Stone



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1887 - 1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1979 - 1980	4
Large-Scale National Grid Data	1:2,500	1994	5

Historical Map - Segment D15



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 501730, 355030 Slice:

Site Area (Ha):

1774.17 Search Buffer (m): 100

Site Details

All Areas New

Tank or Track

Works (building or area)

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Tr

Wd Pp

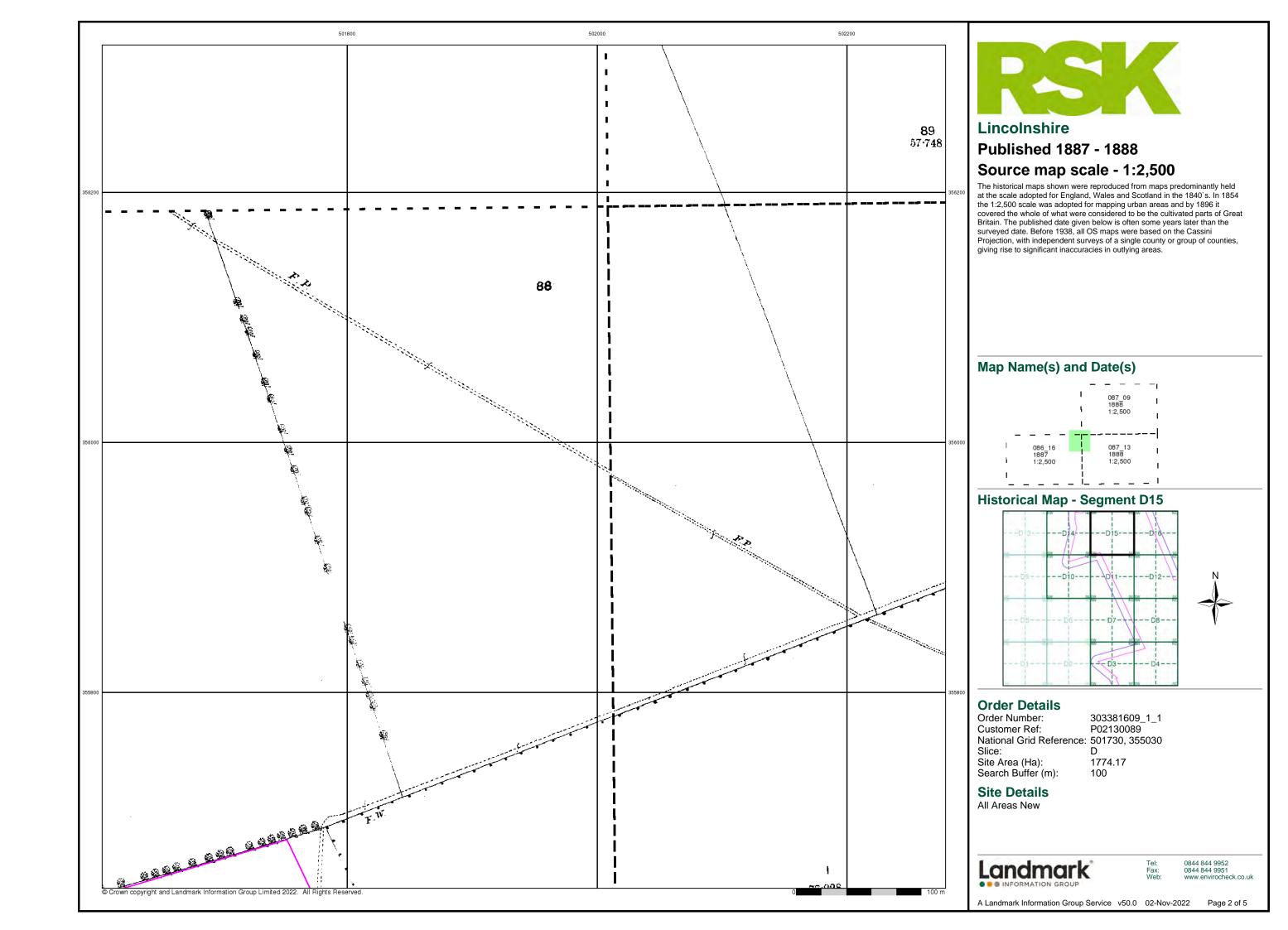
Wks

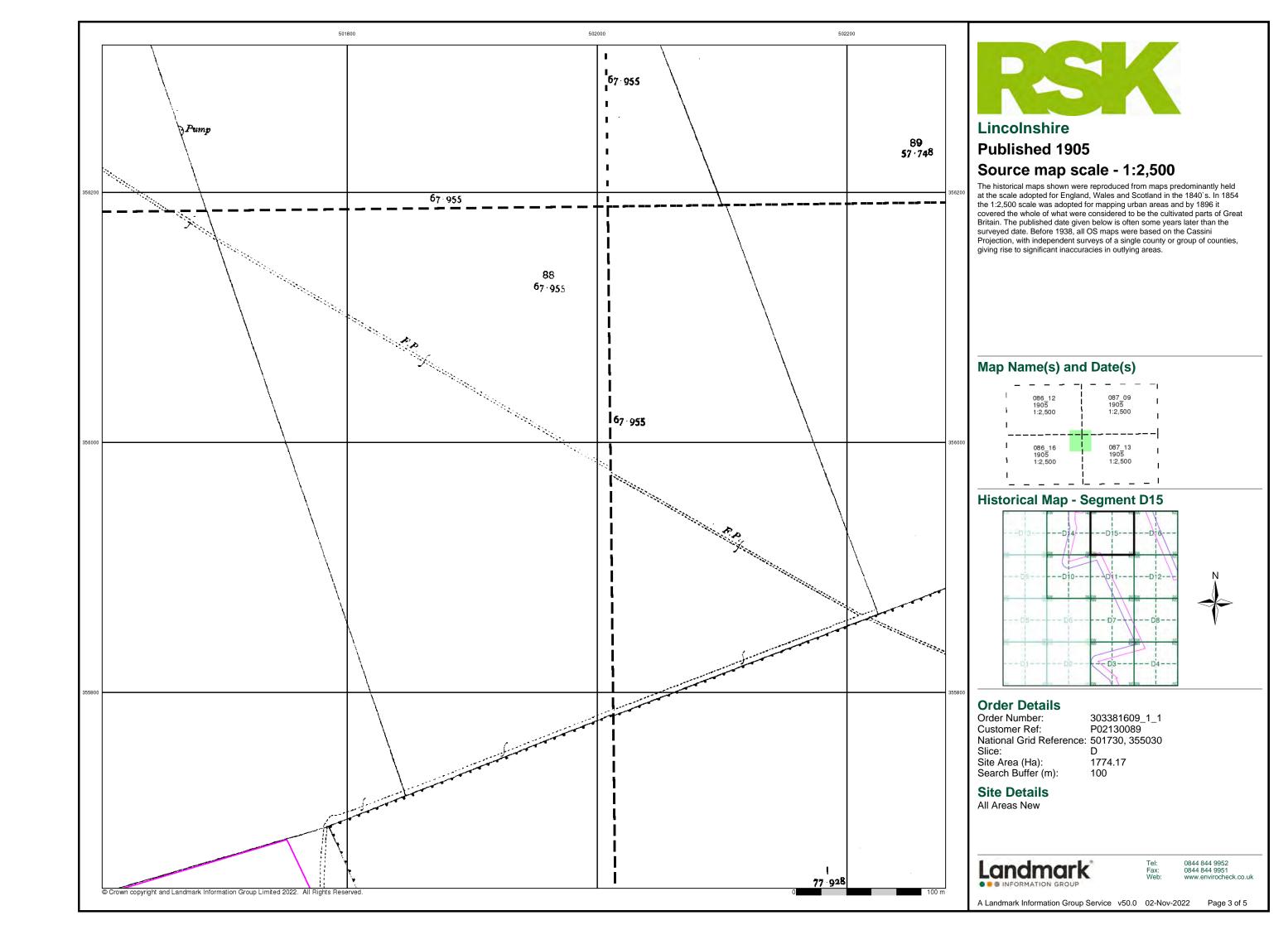


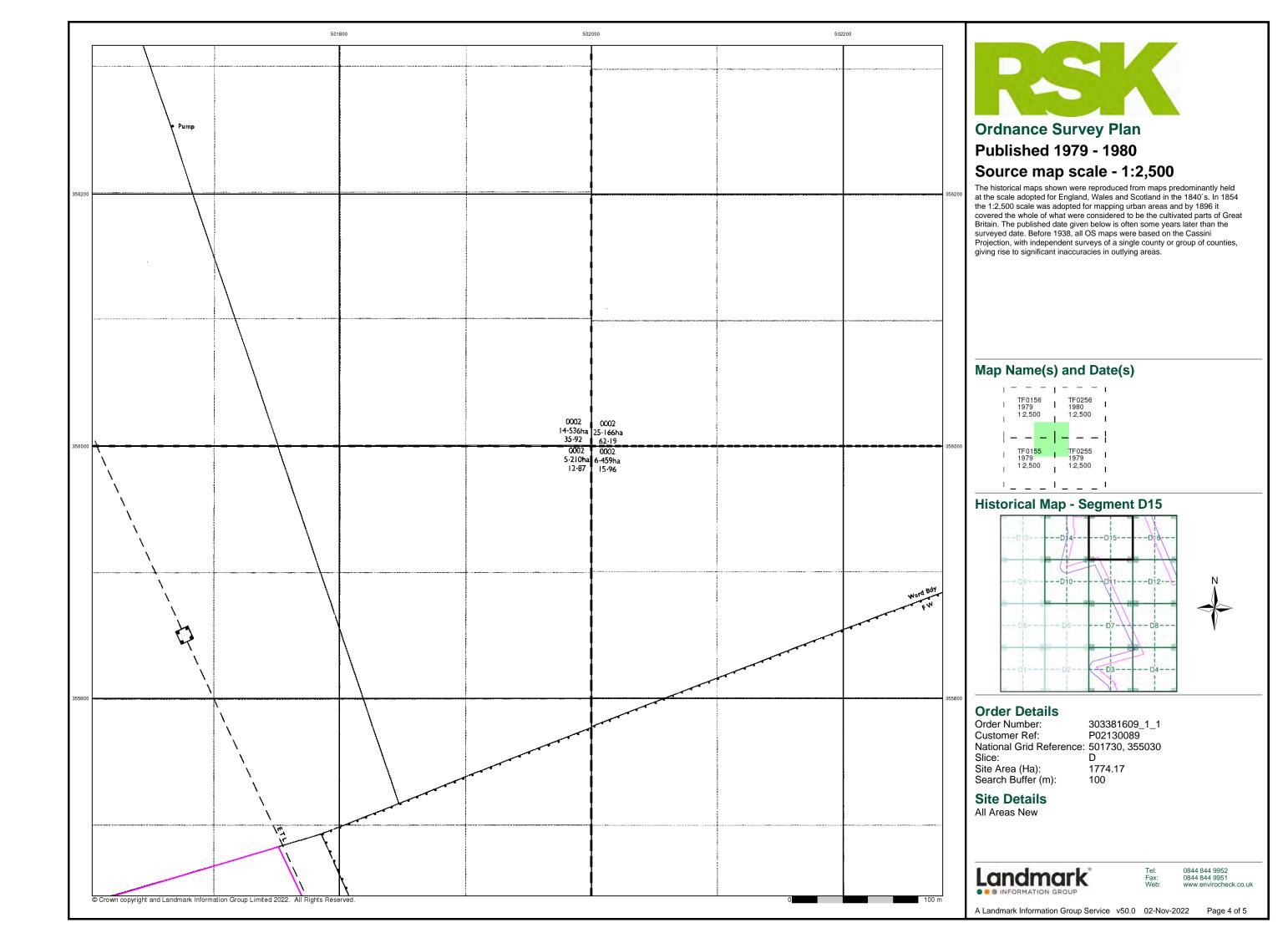
0844 844 9952 0844 844 9951

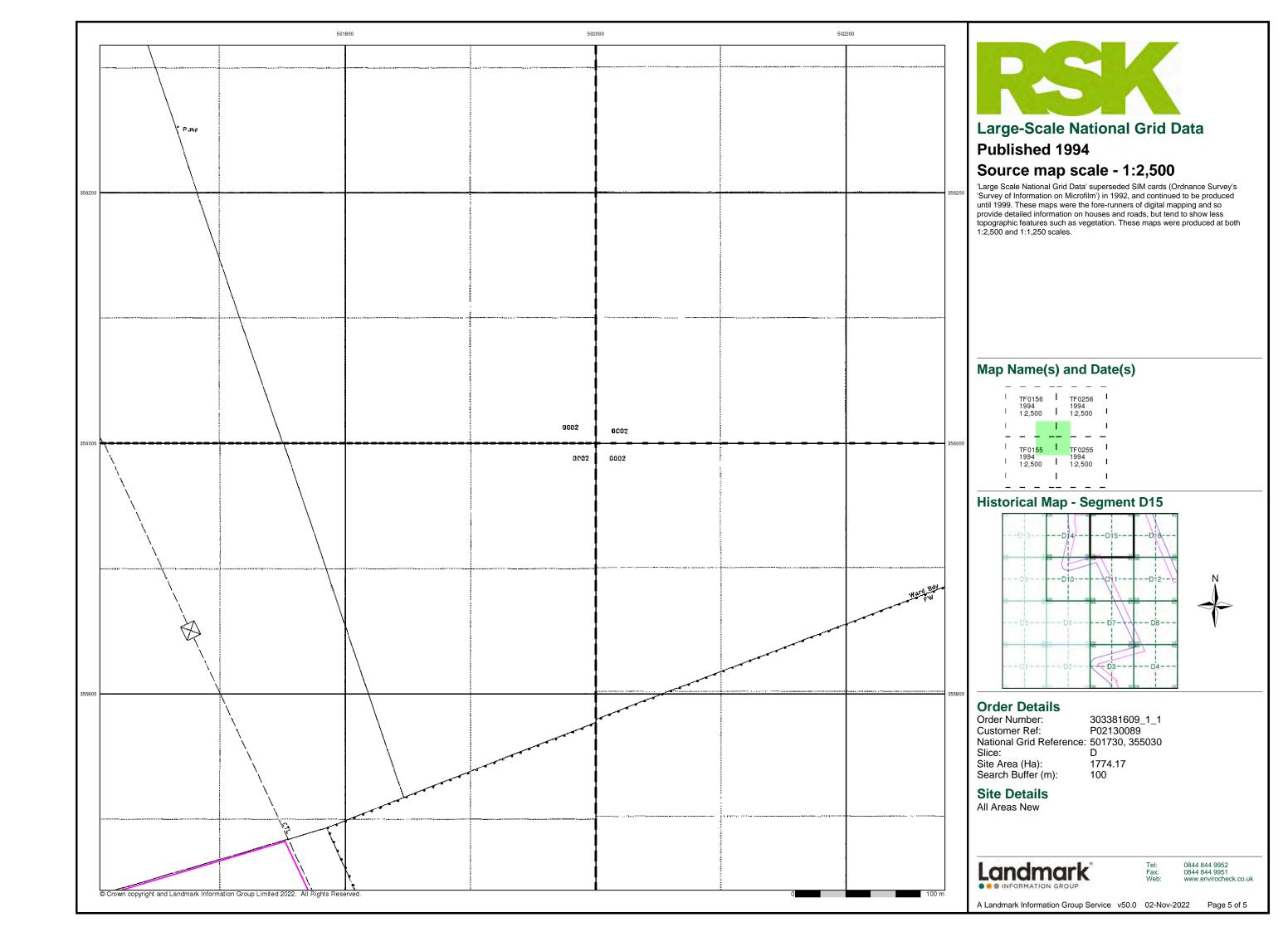
Page 1 of 5

A Landmark Information Group Service v50.0 02-Nov-2022

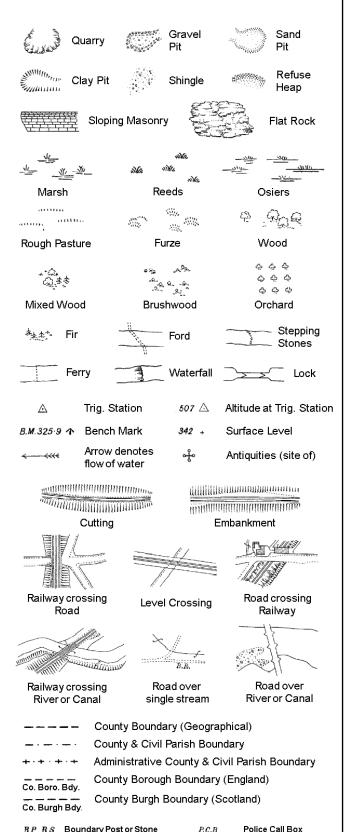








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_{T}

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

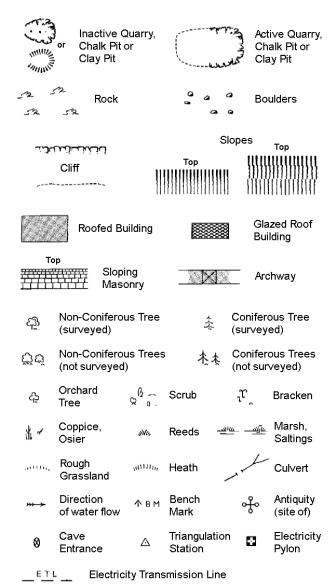
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



	······ , ······························
	County Boundary (Geographical)
. — . — .	County & Civil Parish Boundary
	Civil Parish Boundary
· -	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary
o and	Symbol marking point where boundary mereing changes

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

GVC

MP, MS

Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

Wd Pp

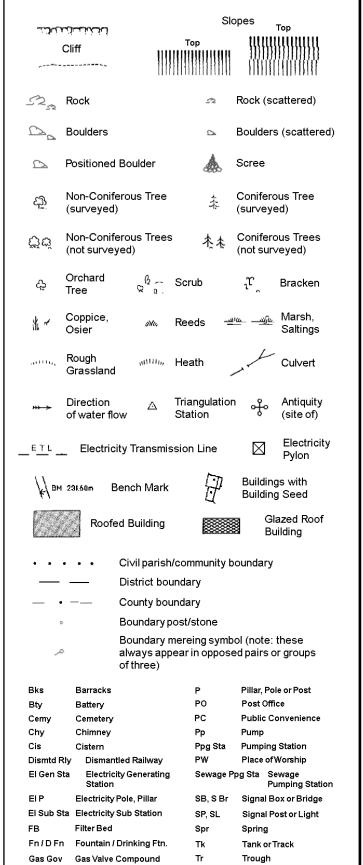
Wks

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

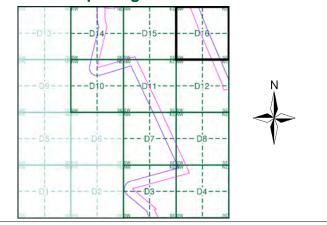
1:1,250



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 - 1980	4
Large-Scale National Grid Data	1:2,500	1994	5

Historical Map - Segment D16



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 501730, 355030 Slice:

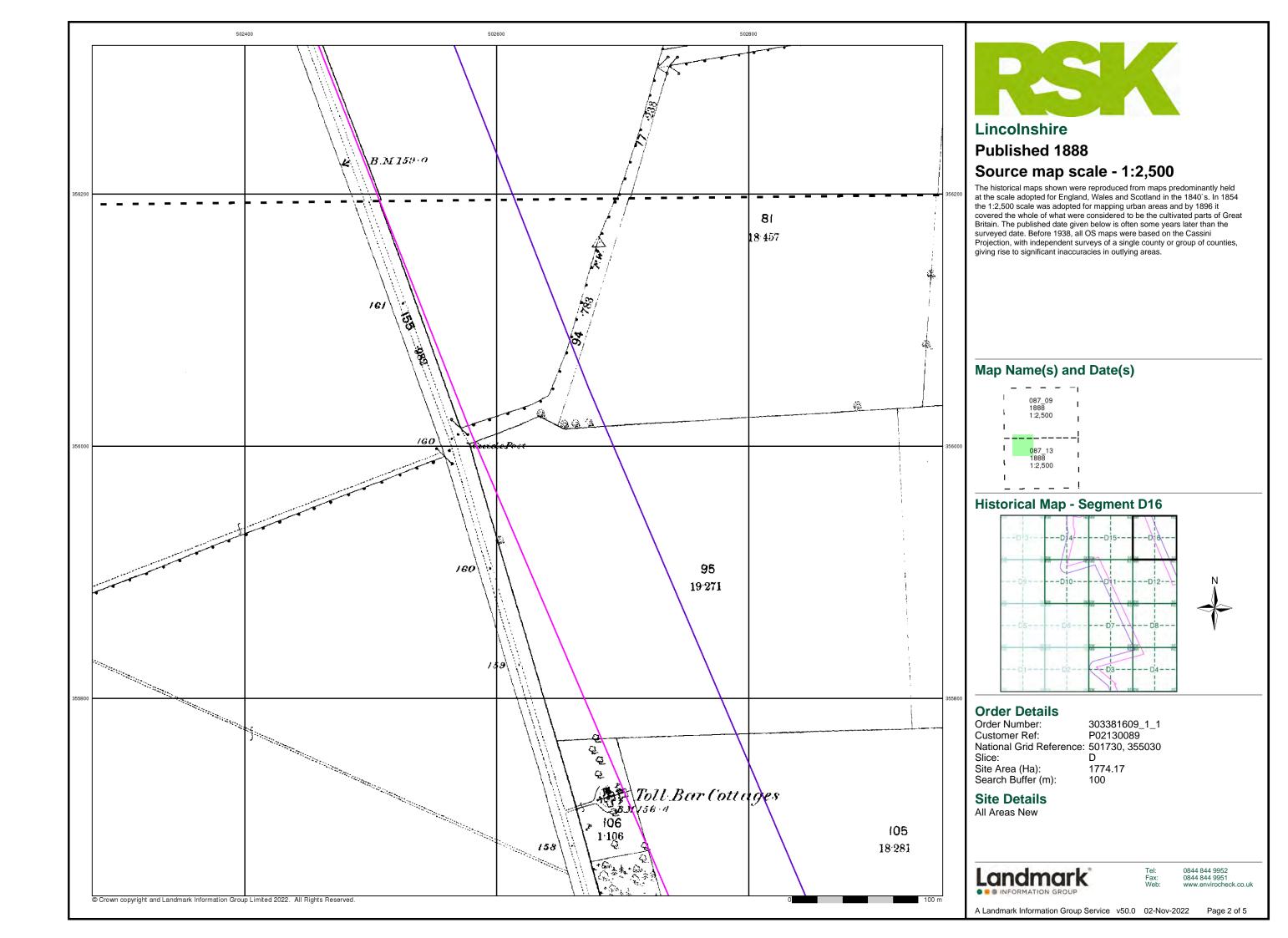
1774.17 Site Area (Ha): Search Buffer (m): 100

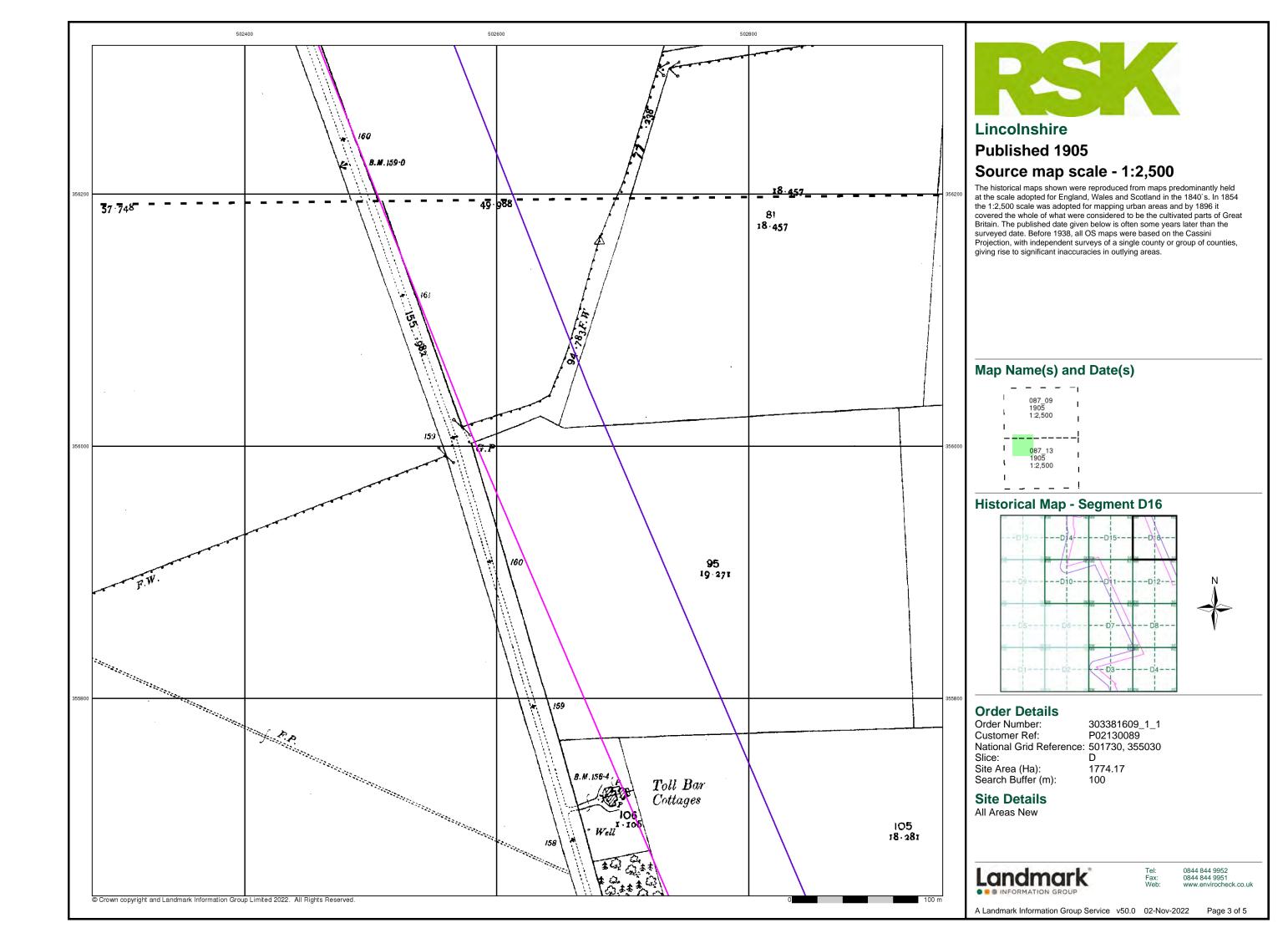
Site Details All Areas New

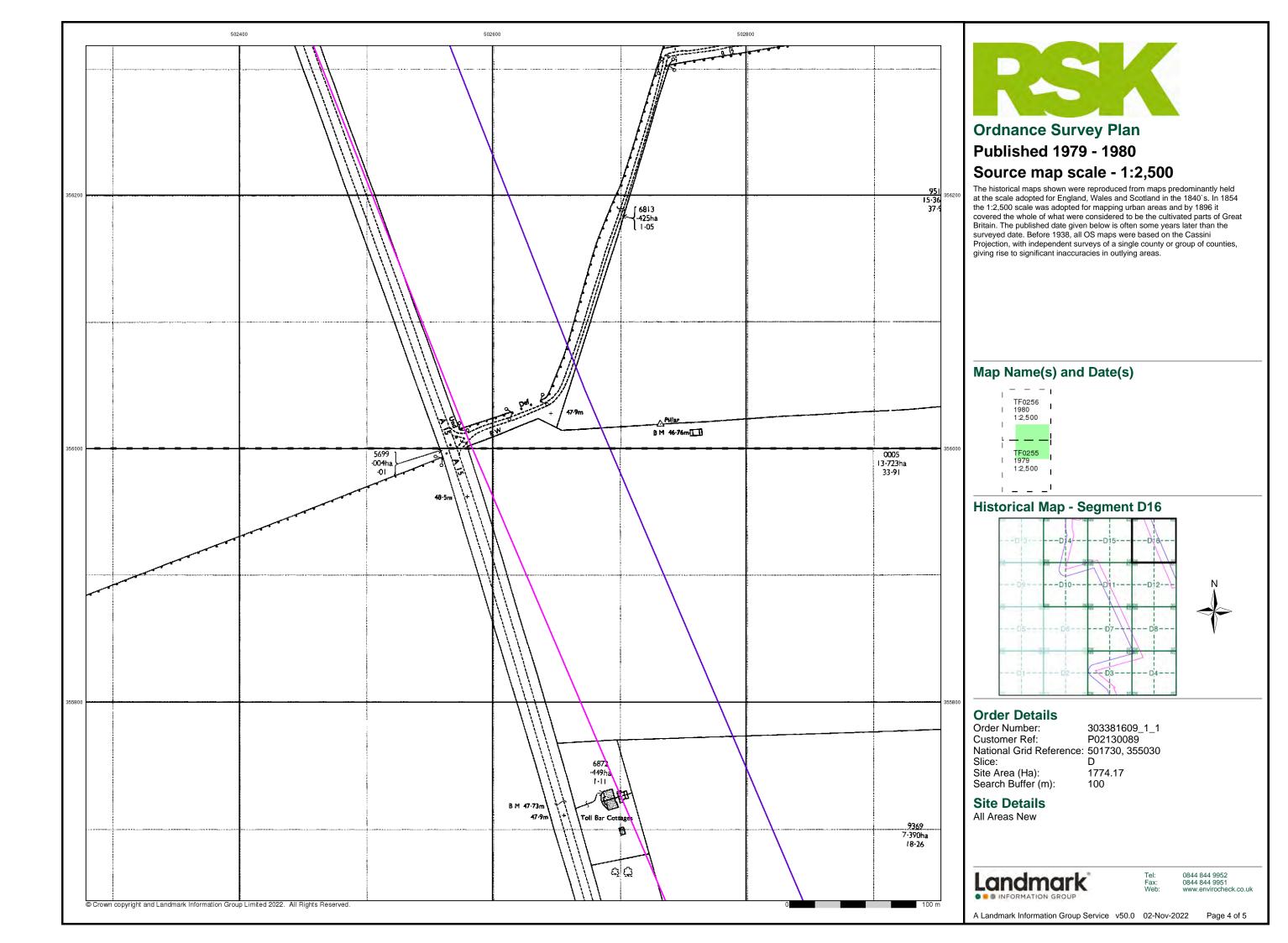
Landmark

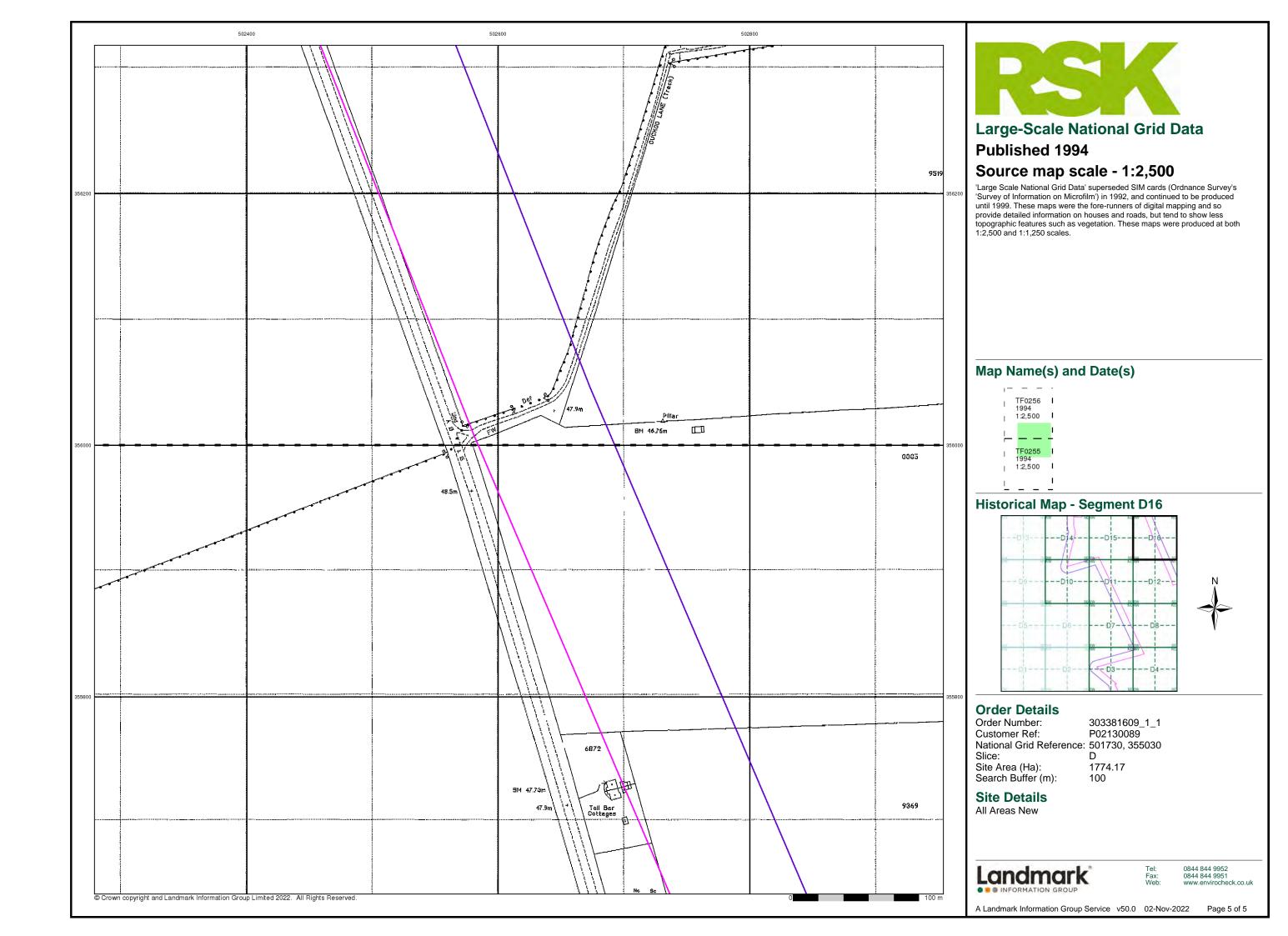
0844 844 9952 0844 844 9951

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APPENDIX D5 ENVIRONMENTAL DATABASE REPORT – ZONE E



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

303381609_1_1

Customer Reference:

P02130089

National Grid Reference:

504300, 354970

Slice:

Ε

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Mr B Winch RSK Environment Ltd 18 Frogmore Road Hemel Hempstead Hertfordshire HP3 9RT







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	28
Hazardous Substances	-
Geological	29
Industrial Land Use	35
Sensitive Land Use	36
Data Currency	37
Data Suppliers	41
Useful Contacts	42

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

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

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Report Version v53.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 4	1	1	3	
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5	Yes			
Pollution Incidents to Controlled Waters					
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 5	1			
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 5	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 21	22	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 23	Yes	n/a	n/a	n/a
Source Protection Zones	pg 23	1			
Extreme Flooding from Rivers or Sea without Defences	pg 23	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 23	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 23	19	3	9	5



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 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					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 29	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 29	3	2	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 30	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 30	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 31	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 31	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 33	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 33	Yes	n/a	n/a	n/a



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 35		2		
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 36	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E5SE (SW)	0	1	503600 354500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	506200 356050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7SE (SE)	0	1	504650 354500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	502800 353600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	502900 354000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E1NW (SW)	0	1	503250 354200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E5SE (SW)	0	1	503550 354450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E3NW (S)	0	1	504500 354250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	504400 353400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E3SW (S)	0	1	504350 353900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E12SE (E)	0	1	505450 355050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E12SW (E)	0	1	505000 355000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	504500 353500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	502550 353400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E1NW (SW)	0	1	503150 354100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E3NW (S)	0	1	504450 354150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7SE (SE)	0	1	504850 354550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7SW (S)	0	1	504550 354350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	E7NE (SE)	0	1	504750 354650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E16SW (NE)	0	1	505000 355850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E6NE (S)	0	1	504304 354968
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	502500 353850



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E1NW (SW)	0	1	503200 354100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	502750 354000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	502600 353950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E5SW (SW)	0	1	503200 354450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7SW (SE)	0	1	504600 354450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7SE (SE)	0	1	504700 354450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	504950 353200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	502450 356550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E1NW (SW)	0	1	503200 354200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E1NW (SW)	0	1	503200 354150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E1NW (SW)	0	1	503250 354150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7NW (S)	0	1	504350 354750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	502400 353950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E3NW (S)	0	1	504400 354000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	502700 354100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	502850 353750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E10SE (N)	0	1	504304 355000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	502700 354600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	502750 354550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7SE (SE)	0	1	504700 354550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	6	1	505100 353300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	20	1	505150 356900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E8SW (SE)	24	1	505000 354500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E8SW (SE)	29	1	505000 354600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	E8NW (E)	30	1	505000 354750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	50	1	502450 356600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	56	1	505250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	83	1	356900 505200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	90	1	356850 502600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	139	1	356650 505000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E4SW	145	1	353550 505050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE) E8NW	161	1	353850 505000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	162	1	354968 502550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	208	1	356650 505150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7NE	208	1	352900 504950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		225	1	354968 505300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	253	1	354500 505150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	263	1	353800 505150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	280	1	353750 505250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) E11SE	308	1	354800 504900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) E8NW	329	1	355050 505300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) E8NW	330	1	354650 505300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E) E8SE	377	1	354750 505350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	403	1	354450 502700 356850



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	E4SE (SE)	463	1	505400 353800
	BGS Groundwater Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	(NW)	474	1	502750 356900
	Discharge Consent	s				
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Mr D H Cutmore WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Proposed Annex Glebe Farm, Ashby De La Launde, Lincoln Environment Agency, Anglian Region Not Supplied Pr3lf928 1 26th October 1988 26th October 1988 16th May 1997 Unknown Land/Soakaway Into Land Pre National Rivers Authority Legislation where issue date < 01/09/1989	E15SE (NE)	0	2	504900 355900
	-	Located by supplier to within 100m				
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	North Kesteven District Council Domestic Property (Multiple) 12 Houses Field Os.200, Ashby De La Launde, Lincoln, Ln4 3jq Environment Agency, Anglian Region Not Supplied Pr3lfu31 1 10th February 1966 10th February 1966 1st October 1996 Unknown Onto Land Land Pre National Rivers Authority Legislation where issue date < 01/09/1989 Approximate location provided by supplier	E4NW (SE)	24	2	505000 354000
	Discharge Consent	\$				
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Anglian Water Services Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Ashby De La Launde Stw, Ashby De La Launde, Lincoln, Ln4 3jg Environment Agency, Anglian Region Mid River Witham / Delphs Aw3nff671 2 14th December 1984 14th December 1984 Not Supplied Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Springwell Brook River Witham Pre National Rivers Authority Legislation where issue date < 01/09/1989 Approximate location provided by supplier	E12SW (E)	310	2	505000 355000
	Discharge Consent	s				
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Anglian Water Services Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Ashby De La Launde Stw, Ashby De La Launde, Lincoln, Ln4 3jg Environment Agency, Anglian Region Mid River Witham / Delphs Aw3nff671 1 17th January 1968 17th January 1968 13th December 1984 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Springwell Brook River Witham Pre National Rivers Authority Legislation where issue date < 01/09/1989 Approximate location provided by supplier	E12SW (E)	310	2	505000 355000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	s				
4	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date:	Anglian Water Services Limited PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Sps Ashby De La Launde Main Street, Ashby De La Launde, Lincoln, Ln4 3jq Environment Agency, Anglian Region Mid River Witham / Delphs Aw3nff700 1 30th May 1968 30th May 1968	E12SW (E)	489	2	505281 355069
	Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	Not Supplied Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River				
	Status:	Springwell Beck Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 10m				
	Nearest Surface Wa	nter Feature	E7NE (SE)	0	-	504959 354691
	Water Abstractions					
5	Groundwater Vulne Combined Classification: Combined	J P M Parker 4/30/09/*G/0082 100 J.P.M.Parker Borehole Rowston Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st July 1970 Not Supplied Located by supplier to within 10m rability Map Secondary Bedrock Aquifer - High Vulnerability High	E16NE (NE)	0	3	505600 356300 505329 357000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m				
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m	E16NW (NE)	0	3	505052 356000
	Thickness: Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map					
	Combined	Principle Bedrock Aquifer - High Vulnerability	(S)	0	3	504425
	Classification: Combined	High				353411
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate				
	Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	1011				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(S)	0	3	504487
	Classification: Combined	High				353506
	Vulnerability:	i igii				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	<3m				
	Superficial Thickness:	Sill				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	E3NW	0	3	504424
	Classification:	Lliab	(S)			354000
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	-2 m				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
_	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	E3NW	0	3	504470
	Classification: Combined	High	(S)			354000
	Vulnerability:	rugu.				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	<2m				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne					
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	E2NE (S)	0	3	504304 354000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(S)	0	3	504000 352933
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(S)	0	3	504050 352937
	Combined Vulnerability:	High				002007
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year >70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(S)	0	3	504235 353000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	E7SE	0	3	504706
	Classification:	18.1	(SE)			354514
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate				
	Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	_					
	Groundwater Vulne Combined	erability Map Secondary Bedrock Aquifer - High Vulnerability	E7SW	0	3	504633
	Classification:	Secondary Deditook Additer - might vulnerability	(SE)	"	S	354543
	Combined	High	(02)			23.010
	Vulnerability:	Droductive Redrock Aquifer No Conseliai-1 A-mife-				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	3070				
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	E12NE	0	3	505354
	Classification:	Himb	(E)			355315
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	VIII				
	Superficial Recharge:	No Data				
	-					
	Groundwater Vulne	erability Map Secondary Bedrock Aquifer - High Vulnerability	E12NW	0	3	505000
	Combined Classification:	Secondary Decision Aquiler - High Vullerability	(NE)	"	J	355359
	Combined	High				
	Vulnerability:	Draduativa Dadraak Aguifar Na Constantia Aguifar				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness:	No Data				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(S)	0	3	504449
	Classification: Combined	Unproductive				353000
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Bula				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	E4NW	0	3	504991
	Classification:	Onproduction (may have production against Democratic)	(SE)		· ·	353963
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(S)	0	3	504953
	Classification:	11				353358
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures				
	Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(S)	0	3	504000
	Classification:	Unproductive				352975
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(S)	0	3	504187 353000
	Combined Vulnerability:	Unproductive				000000
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(S)	0	3	504212
	Classification: Combined	Unproductive				353048
	Vulnerability:	·				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(NE)	0	3	505860
	Classification:		, ,			356291
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	190 /0				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	•				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	E12SW	0	3	505242
	Classification: Combined	Unproductive	(E)			355000
	Vulnerability:	Onproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness:	N- D-4-				
	Superficial	No Data				
	Recharge:					

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(E)	0	3	506000
	Classification: Combined	Unproductive				355643
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	E16NE	0	3	505546
	Classification:	C.p. Cascatto / Iquilor (may mare productive aquilor belleatil)	(NE)		J	356000
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	130 /0				
	Superficial	<3m				
	Thickness:	N- D-4-				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(NE)	0	3	506156
	Classification:	onproductive riquitor (may have productive against beneath)	(142)	Ü	Ü	356000
	Combined	Unproductive				
	Vulnerability:	Unproductive Pedrock Aguifer No Superficial Aguifer				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness:	No Data				
	Superficial Recharge:	No Data				
	Groundwater Vulne	orahility Man				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(SW)	0	3	503000
	Classification:	Timopio Dodrook Additor - Fright Valificiability	(344)	9	3	353000
	Combined	High				
	Vulnerability:	Draduativa Padrack Aquifor No Superficial Aquifor				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	-50 /0				
	Superficial	<3m				
	Thickness:	N- D-t-				
	Superficial Recharge:	No Data				
	recialye.					

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(S)	0	3	504000 353000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(S)	0	3	504304 353000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(S)	0	3	504040 353000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index:	Veil Connected Fractures <300 mm/year >70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(S)	0	3	504698 353000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E5NW (W)	0	3	503000 354968
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E6NE (W)	0	3	504000 354968
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E6NE (S)	0	3	504304 354968
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E6NE (S)	0	3	504295 354665
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	E7SE	0	3	504723
	Classification: Combined	High	(SE)			354433
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - High Vulnerability	E6NE (SW)	0	3	504000 354763
	Combined Vulnerability:	High	(-11)			
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	\ 3111				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	E7SE	0	3	504752
	Classification: Combined	High	(SE)			354625
	Vulnerability:	riigii				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Intermediate Well Connected Fractures				
	Bedrock Flow: Dilution:	Veil Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	10 111				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	E6NE	0	3	504296
	Classification:	High	(S)			354788
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	E7SE	0	3	504943
	Classification: Combined	High	(SE)			354578
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, Productive Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E13NW (NW)	0	3	503000 356000
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E14NE (N)	0	3	504000 356000
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	-70%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E14NE (N)	0	3	504304 356000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year >70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				

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0		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
G	roundwater Vulne	rability Map				
	ombined	Principle Bedrock Aquifer - High Vulnerability	E16NW	0	3	505249
C	lassification: combined	High	(NE)			356000
C	ulnerability: combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	ollutant Speed: edrock Flow:	Well Connected Fractures				
	ilution:	<300 mm/year				
	aseflow Index:	>70%				
	uperficial	<90%				
	atchiness: uperficial	<3m				
	hickness:	\ 3111				
	uperficial	No Data				
	lecharge:					
G	roundwater Vulne	rability Map				
	ombined	Principle Bedrock Aquifer - High Vulnerability	E16NW	0	3	50500
	lassification:	Llimb	(NE)			35600
	ombined ulnerability:	High				
	ombined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
Po	ollutant Speed:	Intermediate				
	edrock Flow:	Well Connected Fractures				
	ilution: aseflow Index:	<300 mm/year >70%				
	uperficial	<90%				
	atchiness:	.0070				
	uperficial	<3m				
	hickness:	N. D.				
	uperficial lecharge:	No Data				
G	Froundwater Vulne	rability Map				
	ombined	Principle Bedrock Aquifer - High Vulnerability	(NE)	0	3	506000
	lassification:	,				35600
	ombined	High				
	ulnerability:					
	ombined Aquifer: ollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	edrock Flow:	Well Connected Fractures				
	ilution:	<300 mm/year				
	aseflow Index:	>70%				
	uperficial atchiness:	<90%				
	uperficial	<3m				
	hickness:					
	uperficial	No Data				
	lecharge:					
	iroundwater Vulne		E4NIA/		2	E0200
	ombined lassification:	Principle Bedrock Aquifer - High Vulnerability	E1NW (SW)	0	3	50300 35400
	combined	High	(000)			00400
Vı	ulnerability:					
	ombined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	ollutant Speed: edrock Flow:	High Well Connected Fractures				
	earock Flow: illution:	Well Connected Fractures <300 mm/year				
	aseflow Index:	>70%				
Sı	uperficial	<90%				
	atchiness:					
	uperficial	<3m				
	hickness: uperficial	No Data				
Q:				1		1

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E2NE (S)	0	3	504000 354000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E3NW (S)	0	3	504545 354000
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E2NE (S)	0	3	504244 354000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(S)	0	3	505000 353227
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E10SE (W)	0	3	504000 355000
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	High Well Connected Fractures <300 mm/year >70%				
	Superficial Patchiness: Superficial	<90%				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E10SE (N)	0	3	504304 355000
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E16NE (NE)	0	3	505640 355987
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	E12SW (E)	0	3	505000 355000
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	E16SW	0	3	505000
	Classification: Combined	High	(NE)			355685
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	190 76				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	E12SE	0	3	505467
	Classification:	Sociating Decision / Iquilor - Fight Vullerability	(E)		3	355058
	Combined	High				
	Vulnerability: Combined Aquifer:	Draductive Dedrack Aguifer No Cuperficial Aguifer				
	Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	13070				
	Superficial	<3m				
	Thickness:	No Data				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(NE)	0	3	506000
	Classification:					355956
	Combined	High				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures				
	Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(E)	0	3	506000
	Classification:	Hiah				355000
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	42				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(N)	0	3	504304 357000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(N)	0	3	505000 357000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year >70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				
	_	suphility. Man				
	Groundwater Vulne Combined	Principle Bedrock Aquifer - High Vulnerability	(NE)	0	3	505462
	Classification: Combined	High				357000
	Vulnerability: Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year >70%				
	Baseflow Index: Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(NE)	0	3	506000 357000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Classification: Combined High Vulnerability:	Aquifer - High Vulnerability ck Aquifer, No Superficial Aquifer Fractures	E9SW (W)	0	3	503000 355000
	Recharge: Groundwater Vulnerability - Soluble Classification: Significant Risk -		(SW)	0	3	503000 353000
	Groundwater Vulnerability - Soluble Classification: Very Significant F	Rock Risk Risk - Moderate Possibility	(S)	0	3	504000 353000
	Groundwater Vulnerability - Soluble Classification: Very Significant F	Rock Risk Risk - Moderate Possibility	(S)	0	3	504304 353000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -		E13NW (NW)	0	3	503000 356000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -		E14NE (N)	0	3	504000 356000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -		E14NE (N)	0	3	504304 356000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -		E16NW (NE)	0	3	505000 356000
		Problems Unlikely	(NE)	0	3	506000 356000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -	Rock Risk Problems Unlikely	(N)	0	3	504304 357000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -	Rock Risk Problems Unlikely	(N)	0	3	505000 357000
	_	Problems Unlikely	(NE)	0	3	506000 357000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -	Low Possibility	E9SW (W)	0	3	503000 355000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -	Low Possibility	E1NW (SW)	0	3	503000 354000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -	Low Possibility	E2NE (S)	0	3	504000 354000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -	Low Possibility	E2NE (S)	0	3	504304 354000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -	Low Possibility	E10SE (W)	0	3	504000 355000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -	Low Possibility	E10SE (N)	0	3	504304 355000
	Groundwater Vulnerability - Soluble Classification: Significant Risk -		E12SW (E)	0	3	505000 355000

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(E)	0	3	506000 355000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	E5NW (W)	0	3	503000 354968
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	E6NE (W)	0	3	504000 354968
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	E6NE (S)	0	3	504304 354968
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	E7SE (SE)	0	3	504706 354514
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	E12NE (E)	0	3	505354 355315
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	504050 352937
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	504487 353506
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	E11SE (E)	0	3	504776 355000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	E12NW (NE)	0	3	505000 505000 355359
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	E12SW (E)	0	3	505242 355000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	E4NW (SE)	0	3	504991 353963
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(S)	0	3	504953 353358
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	E6NE (S)	0	3	504304 354968
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	E7SE (SE)	0	3	504723 354433
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	E10SE (N)	0	3	504304 355000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	E12SW	0	3	505000 355000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(E) (S)	0	3	504425 353411
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	505000 353227
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	E12SE	0	3	505467
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(E) (NE)	0	3	355058 505860
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(S)	0	3	356291 504212 353048

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	E6NE (S)	0	3	504296 354788
6	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(S)	0	2	504179 353376
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	E7NW (S)	0	2	504352 354712
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	E7NW (S)	0	2	504351 354711
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 762.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	E7NE (SE)	0	4	504958 354689
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 519.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E7SW (S)	0	4	504455 354309
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E7SW (S)	0	4	504459 354314
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E7NE (SE)	0	4	504680 354678
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 262.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E7NE (SE)	0	4	504970 354687
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E7NE (SE)	0	4	504681 354685

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 278.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E7NE (SE)	0	4	504683 354687
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: Underground Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E7NE (SE)	0	4	504959 354688
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E7NW (SE)	0	4	504516 354701
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E7NE (SE)	0	4	504958 354689
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E7NW (S)	0	4	504333 354736
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E7NW (SE)	0	4	504505 354703
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E7NW (S)	0	4	504358 354719
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	E16SE (NE)	0	4	505611 355896
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	E16SE (NE)	0	4	505610 355900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E16SE (NE)	0	4	505606 355906
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E16SE (NE)	0	4	505608 355906
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E16SE (NE)	0	4	505550 355972
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 454.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	(NE)	0	4	505656 355772
26	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 31.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	E4NW (SE)	29	4	505005 353982
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 397.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	E4NW (SE)	60	4	505036 353985
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E12NE (E)	205	4	505489 355340
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.1 Watercourse Level: On ground surface True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E8NW (E)	255	4	505226 354653
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E8NW (E)	256	4	505226 354653



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 690.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E8SW (SE)	274	4	505260 354514
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Springwell Brook Catchment Name: Primacy: 1	E8SW (SE)	284	4	505255 354523
33	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E12NE (E)	297	4	505485 355335
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E11SE (NE)	343	4	504808 355249
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E11SE (NE)	368	4	504806 355241
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E11SE (NE)	375	4	504790 355171
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	E4NE (SE)	419	4	505395 354041
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E4NE (SE)	509	4	505501 354005
39	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E4SE (SE)	519	4	505484 353876



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 318.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E4SE (SE)	523	4	505486 353868
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	E4NE (SE)	525	4	505501 354005
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	E4NE (SE)	605	4	505580 354034

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Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Lar	ndfill Coverage				
	Name:	North Kesteven District Council - Had landfill data but passed it to the relevant environment agency		0	5	504304 354968
	Local Authority Lar	ndfill Coverage				
	Name:	Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	504304 354968

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Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Soli Description:	d Geology Inferior Oolite Group	E6NE (S)	0	1	504304 354968
	BGS 1:625,000 Soli Description:	d Geology Great Oolite Group	E7NE	0	1	504848
43	BGS Recorded Min Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Springwell Plantation Gravel Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136006 Opencast Ceased Unknown Operator Not Supplied Quaternary Sleaford Sand And Gravel Sand and Gravel Located by supplier to within 10m	E7NW (S)	0	1	354859 504306 354694
44	BGS Recorded Min Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Paral Sites Navenby Lane Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136053 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	E10NW (NW)	0	1	503636 355568
45	BGS Recorded Min Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Slate House Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136074 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	E1NW (SW)	0	1	502967 354237
46	BGS Recorded Min Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	• • • • • • • • • • • • • • • • • • • •	E7NW (SE)	12	1	504508 354719
47	BGS Recorded Min Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Peacock Lodge Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136075 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	E2SE (S)	45	1	504053 353708

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	BGS Recorded Min Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Peral Sites Navenby Lane Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136052 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	E11NW (N)	280	1	504364 355441
	Coal Mining Affects In an area that might	ed Areas t not be affected by coal mining				
	1	reas of Great Britain				
		sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E10SE (N)	0	1	504304 355000
	Potential for Collap Hazard Potential: Source:	very Low British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505000 355000
	Potential for Collap Hazard Potential: Source:	very Low British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 354968
	Potential for Collap Hazard Potential: Source:	very Low British Geological Survey, National Geoscience Information Service	E8NW (E)	6	1	505000 354968
	Potential for Complete Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E10SE (N)	0	1	504304 355000
	Potential for Complete Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505000 355000
	Potential for Complete Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 354968
	Potential for Complete Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E8NW (E)	6	1	505000 354968
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E6NE (SW)	0	1	504019 354673
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E7NE (E)	0	1	504672 354965
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E4NW (SE)	0	1	504991 353963
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505226 355000
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E12NW (NE)	0	1	505000 355359
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505000 355000
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Low British Geological Survey, National Geoscience Information Service	E10SE (N)	0	1	504304 355000
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Low British Geological Survey, National Geoscience Information Service	E16SW (NE)	0	1	505000 355685

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lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 354968
		nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504296 354788
		nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504295 354665
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E6SW (SW)	0	1	503840 354595
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E12SE (E)	0	1	505467 355058
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E7SE (SE)	0	1	504746 354395
		nd Dissolution Stability Hazards	(02)			001000
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E4SE (SE)	6	1	505638 353929
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E8SW (SE)	24	1	505000 354506
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E8NW (E)	29	1	505000 354884
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E12SW (E)	31	1	505222 354972
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E11SE (E)	49	1	504681 355000
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	E8SW (SE)	71	1	505042 354513
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E8NW (E)	133	1	505000 354968
	Potential for Groun	nd Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E11SE	195	1	504934 355000
		slide Ground Stability Hazards	(E)			333000
	Hazard Potential:	Very Low	E10SE	0	1	504304
	Source:	British Geological Survey, National Geoscience Information Service	(N)			355000
	Potential for Lands Hazard Potential:	slide Ground Stability Hazards Very Low	E12SW	0	1	505000
	Source:	British Geological Survey, National Geoscience Information Service	(E)	0	ı	355000
	Potential for Lands	lide Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 354968
	Potential for Lands	lide Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E8NW (E)	6	1	505000 354968
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E10SE (N)	0	1	504304 355000
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505000 355000
	Potential for Runni Hazard Potential:	ng Sand Ground Stability Hazards No Hazard	E6NE	0	1	504304
	Source:	British Geological Survey, National Geoscience Information Service	(S)		I	354968

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504296 354788
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E8NW (E)	6	1	505000 354968
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E8NW (E)	29	1	505000 354749
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E4SW (SE)	151	1	505064 353835
	Potential for Shrink Hazard Potential: Source:	king or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505000 355000
		king or Swelling Clay Ground Stability Hazards	(-)			000000
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 354968
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E10SE (N)	0	1	504304 355000
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E12SE (E)	0	1	505467 355058
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505226 355000
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	E4NW (SE)	0	1	504991 353963
	Potential for Shrink	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E4SE (SE)	6	1	505638 353929
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	E3SW (S)	8	1	504600 353796
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E12SW (E)	24	1	505000 354968
		ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	E12SW (E)	31	1	505222 354972
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E13SW (NW)	0	1	503075 355951
		Radon Affected Areas				
	Affected Area:	The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level).	E14SE (N)	0	1	504050 355926
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	Radon Affected Areas				
	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).	E14SE (N)	0	1	504304 355926
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R Affected Area:	Radon Affected Areas The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level).	E16SW (NE)	0	1	505000 355926
	Source:	British Geological Survey, National Geoscience Information Service	()			333020
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level).	E16SW (NE)	0	1	505100 355926

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lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505275 355276
	Affected Area:	adon Affected Areas The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level).	E11NE (NE)	0	1	504950 355626
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R Affected Area: Source:	adon Affected Areas The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E12NW (NE)	0	1	505000 355601
		adon Affected Areas				
	Affected Area: Source:	The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E9SW (W)	0	1	503075 355001
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E5NW (W)	0	1	503075 354968
		adon Affected Areas				
	Affected Area: Source:	The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level).	E2SE (S)	0	1	504050 353620
		British Geological Survey, National Geoscience Information Service				
	Radon Potential - R Affected Area:	adon Affected Areas The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level).	E7SE (SE)	0	1	504679 35460
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E10SE (N)	0	1	50430- 35500
		adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	50500 35500
		<u> </u>				
	Radon Potential - R Affected Area: Source:	adon Affected Areas The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 35496
		adon Protection Measures Full radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E13SW (NW)	0	1	50307 35595
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E14SE (N)	0	1	50405 35592
	Radon Potential - R	adon Protection Measures				
		Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E14SE (N)	0	1	50430 35592
	Source:	<u> </u>				
		adon Protection Measures Basic radon protective measures are necessary in the construction of new dwellings or extensions	E16SW (NE)	0	1	50500 35592
	Source:	British Geological Survey, National Geoscience Information Service	. ,			
		adon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E16SW (NE)	0	1	50510 35592
		adon Protection Measures				
		No radon protection measures No radon protective measures are necessary in the construction of new dwellings or extensions	E12SW (E)	0	1	50527 35527

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Geological

/lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E11NE (NE)	0	1	504950 355626
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E12NW (NE)	0	1	505000 355601
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E9SW (W)	0	1	503075 355001
	Radon Potential - R	adon Protection Measures				
		Basic radon protective measures are necessary in the construction of new dwellings or extensions	E5NW (W)	0	1	503075 354968
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures		_		
	Protection Measure: Source:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E2SE (S)	0	1	504050 353626
	Radon Potential - R	adon Protection Measures				
		Basic radon protective measures are necessary in the construction of new dwellings or extensions	E7SE (SE)	0	1	504675 354601
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures		_		
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E10SE (N)	0	1	504304 35500
	Radon Potential - R	adon Protection Measures				
		No radon protective measures are necessary in the construction of new dwellings or extensions	E12SW (E)	0	1	505000 35500
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 354968

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Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
49	Name: Location: Classification: Status: Positional Accuracy:	Ray Wright (Feeds) Ltd Mount Farm, Ashby de la Launde, Lincoln, LN4 3JJ Pet Foods & Animal Feeds Inactive Automatically positioned in the proximity of the address	E3SW (S)	42	-	504631 353758
	Contemporary Trad	e Directory Entries				
50	Name: Location: Classification: Status: Positional Accuracy:	Wrinkle Free Laundry 4, Kingfisher Court, Ashby de la Launde, Lincoln, LN4 3LL Ironing & Home Laundry Services Inactive Automatically positioned to the address	E16NW (NE)	45	1	505026 356286

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Nitrate Vulnerable Name: Description: Source:	E Zones Lower Witham Nvz Surface Water Environment Agency, Head Office	E6NE (S)	0	3	504304 354968
52	Nitrate Vulnerable Name: Description: Source:		E6NE (S)	0	3	504304 354968

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	June 2020	Annually
North Kesteven District Council - Environmental Health Department	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	October 2022	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Anglian Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	July 2022	Quarterly
Local Authority Integrated Pollution Prevention And Control		
North Kesteven District Council - Environmental Health Department	May 2014	Variable
Local Authority Pollution Prevention and Controls		
North Kesteven District Council - Environmental Health Department	May 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
North Kesteven District Council - Environmental Health Department	May 2014	Variable
Nearest Surface Water Feature	, ,	
Ordnance Survey	August 2022	
Pollution Incidents to Controlled Waters	19	
Environment Agency - Anglian Region	September 1999	
	Coptomizer 1000	
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	July 2015	
	July 2013	
Prosecutions Relating to Controlled Waters	March 2012	
Environment Agency - Anglian Region	March 2013	
Registered Radioactive Substances	luna 2040	A +:6:!
Environment Agency - Anglian Region	June 2016	As notified
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - Anglian Region - Northern Area	July 2022	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	October 2022	Quarterly
Water Industry Act Referrals		
Environment Agency - Anglian Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations		<u> </u>
Environment Agency - Head Office	January 2018	Annually
Source Protection Zones	January 2010	,
Environment Agency - Head Office	September 2022	Bi-Annually
	Coptember 2022	Di-Ailliually
Extreme Flooding from Rivers or Sea without Defences		i .

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

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

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

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cyfru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	ARUP Stantec

Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 41 of 42

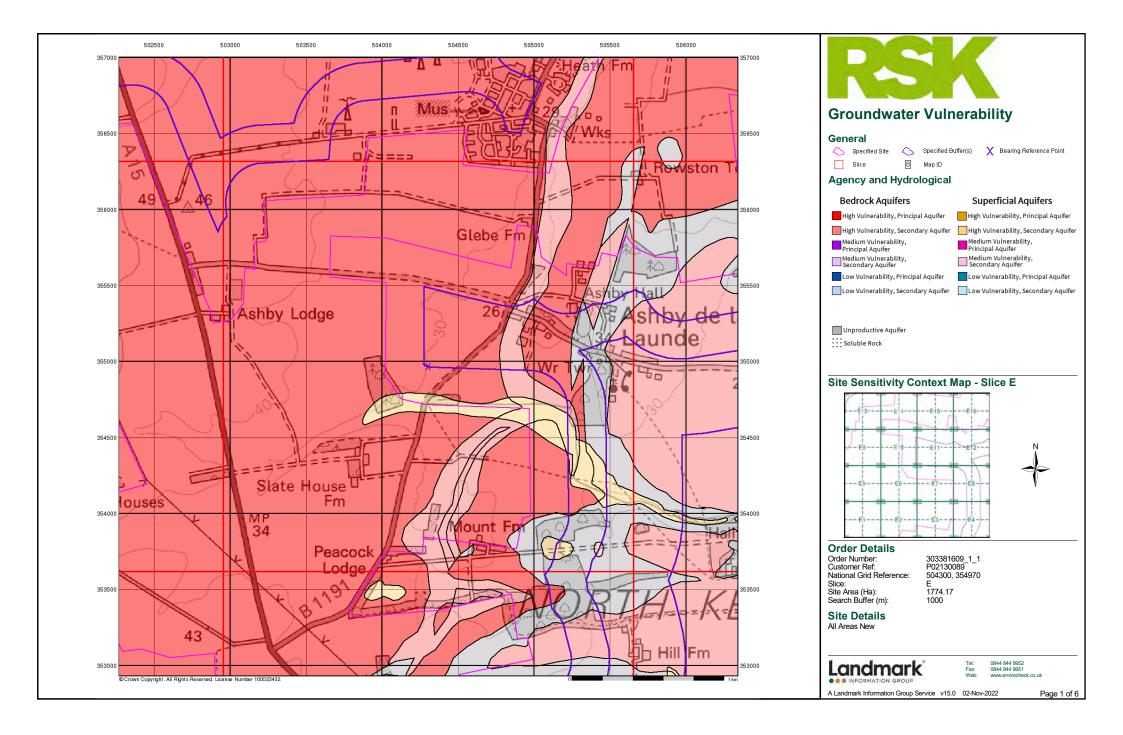


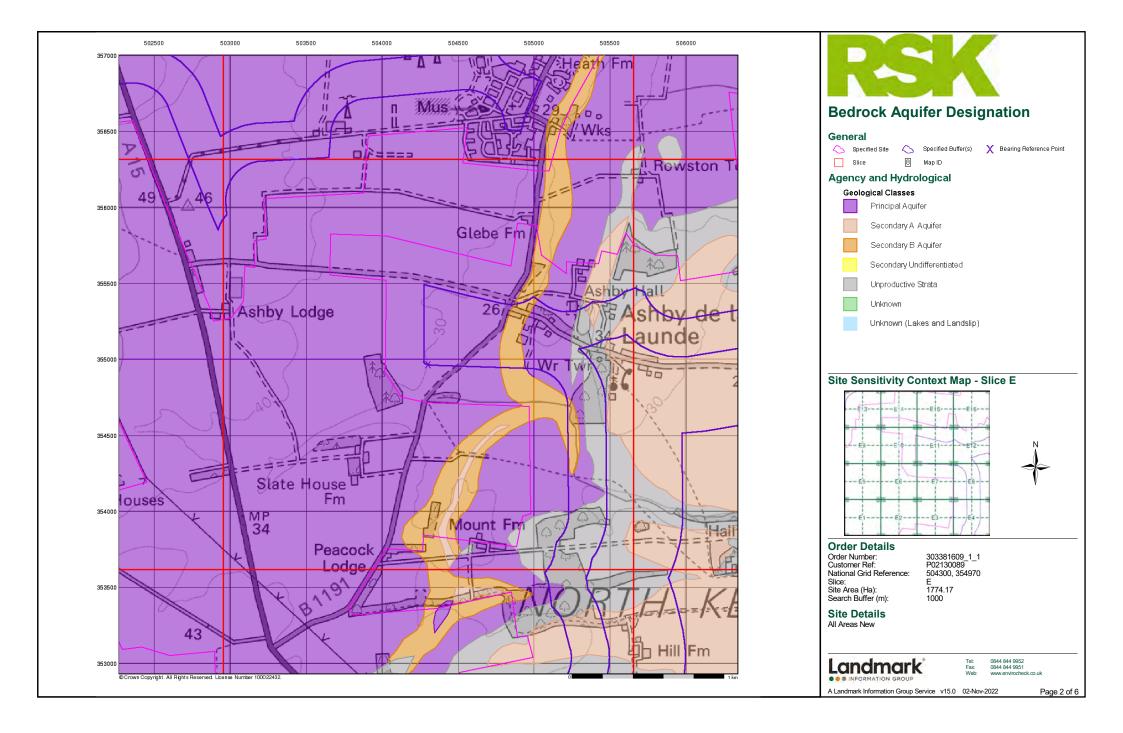
Useful Contacts

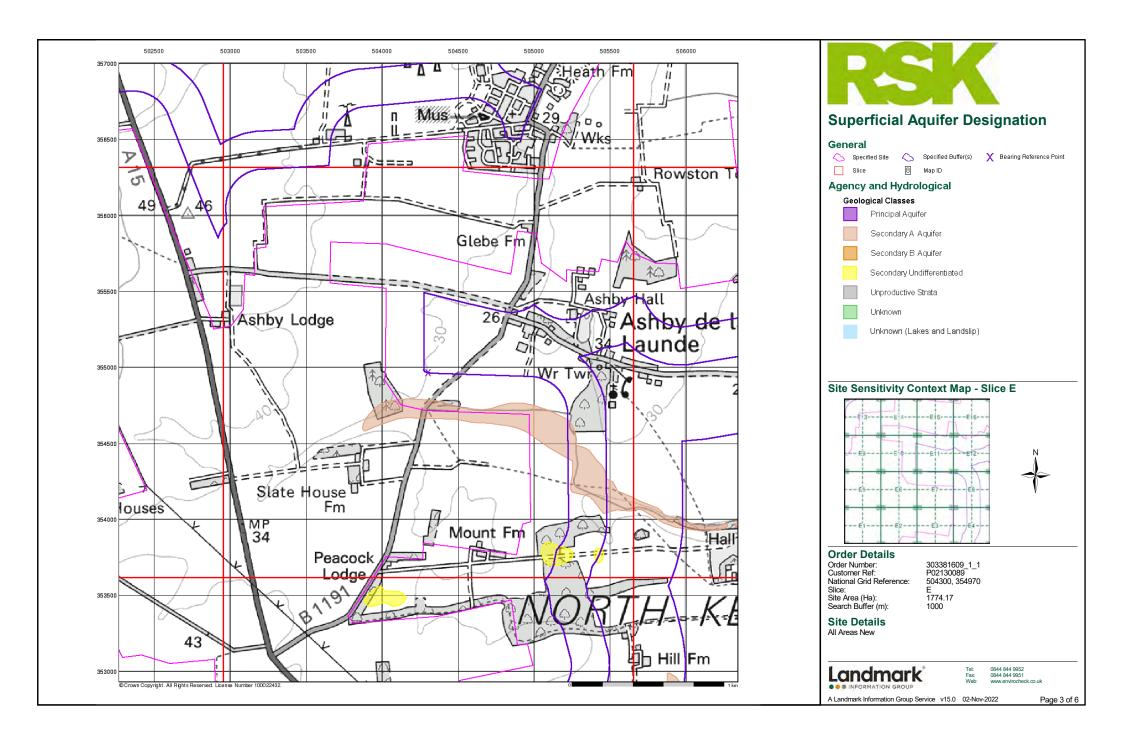
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	North Kesteven District Council - Environmental Health Department District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF	Telephone: 01529 414155 Fax: 01529 413956 Website: www.n-kesteven.gov.uk
6	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

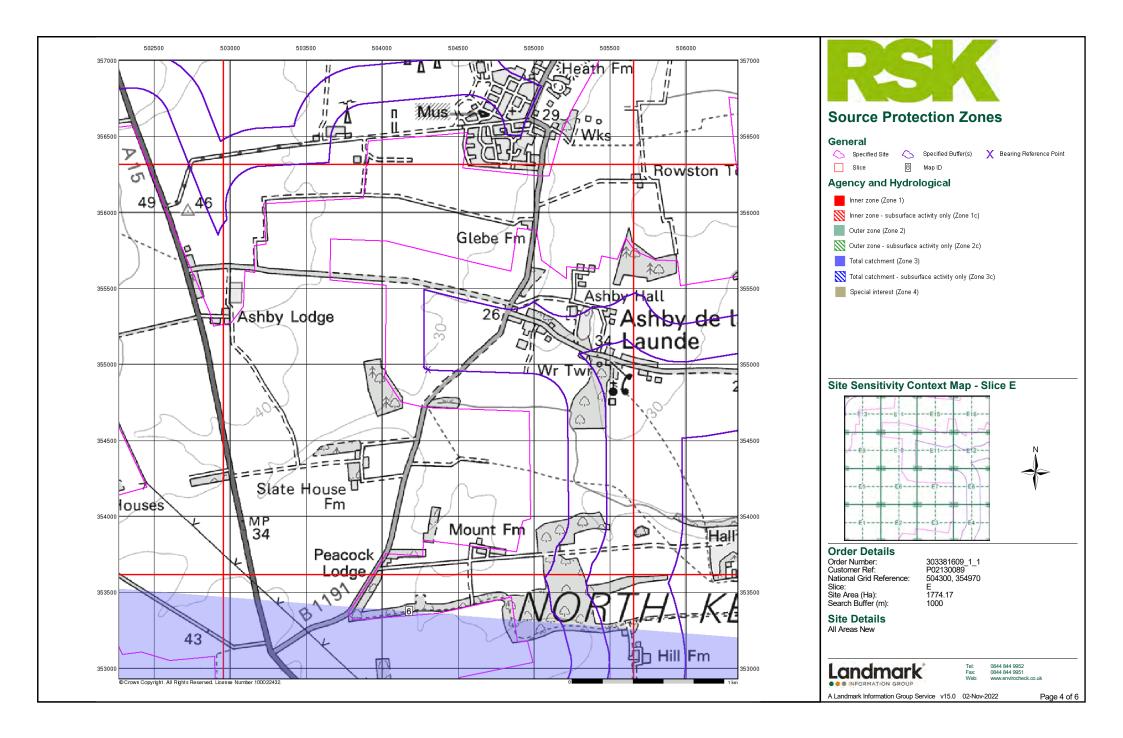
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

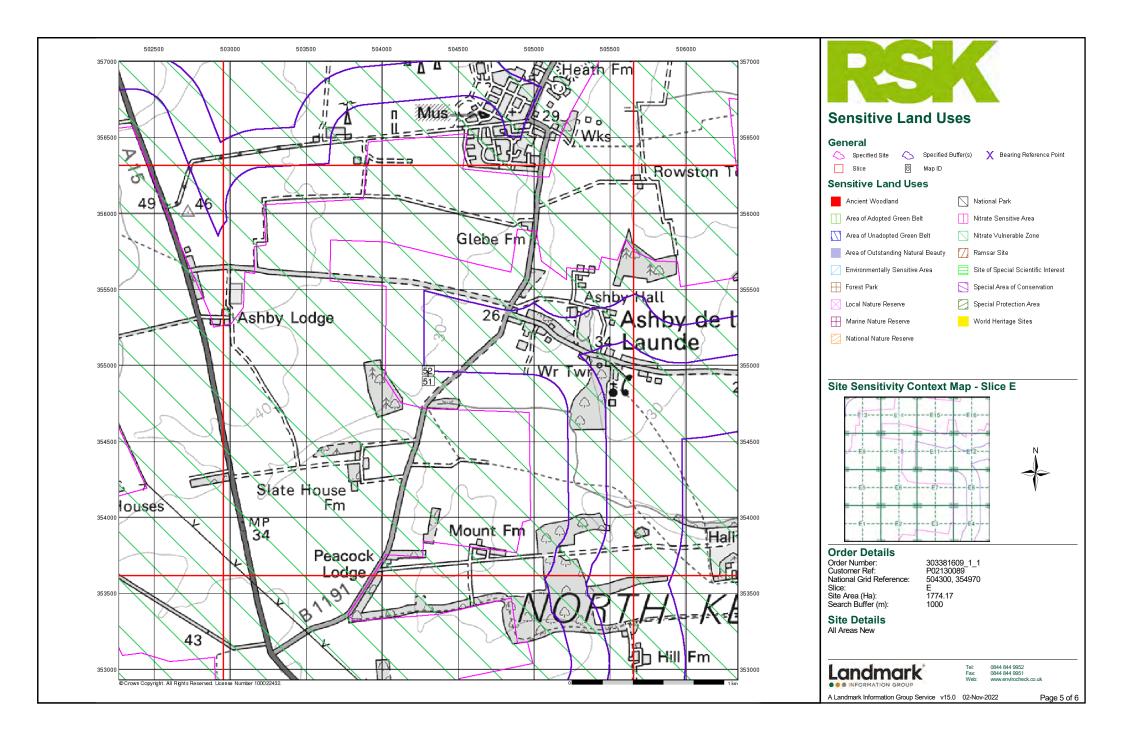
Order Number: 303381609_1_1 Date: 02-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 42 of 42

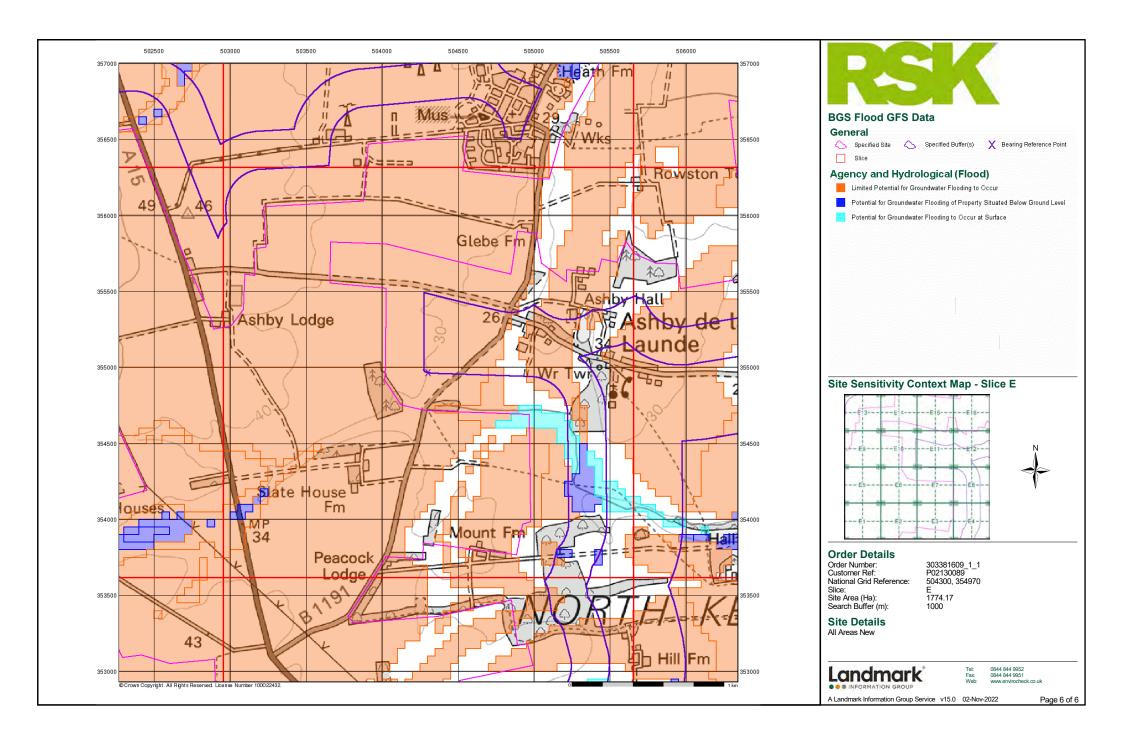


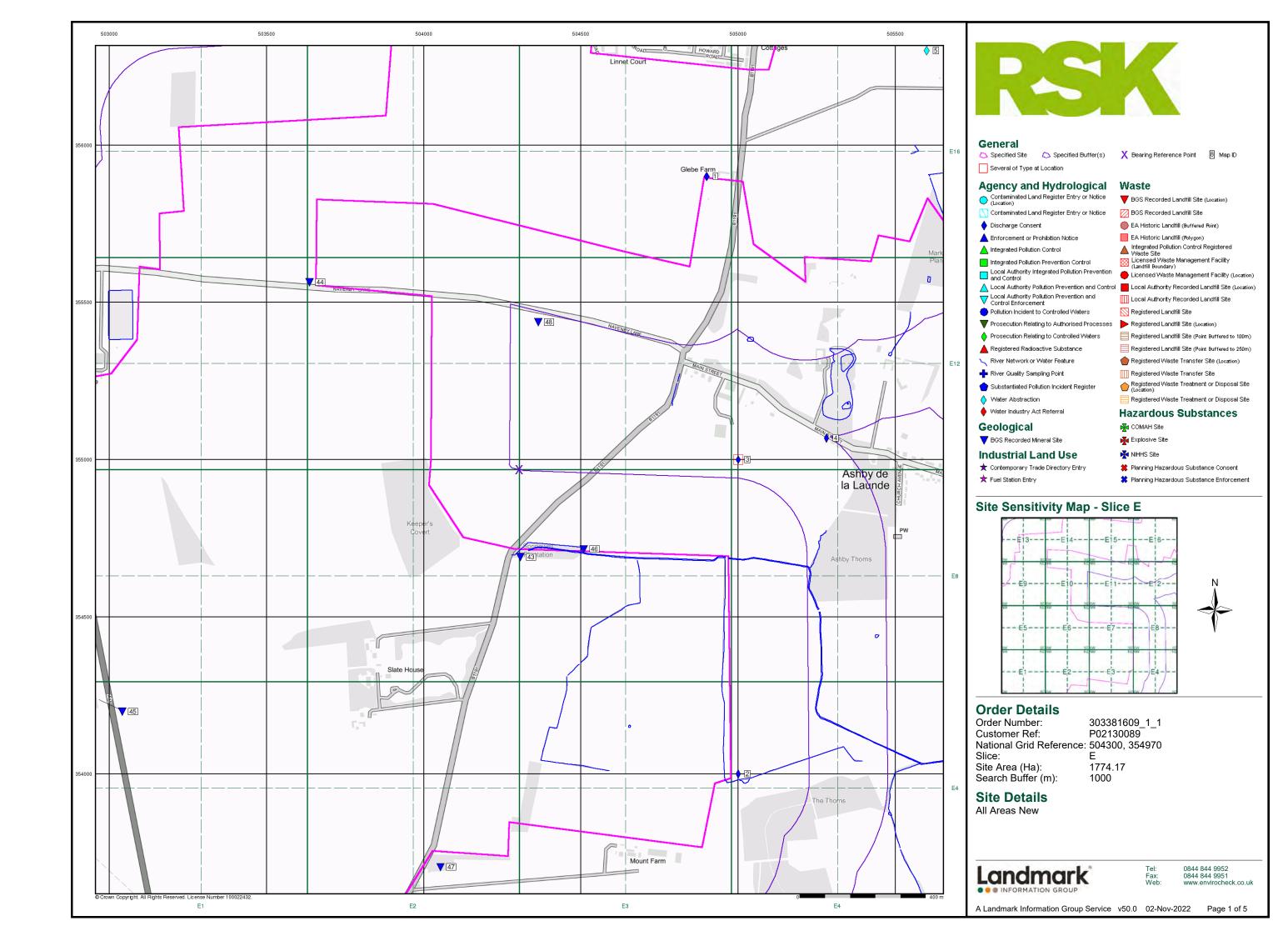


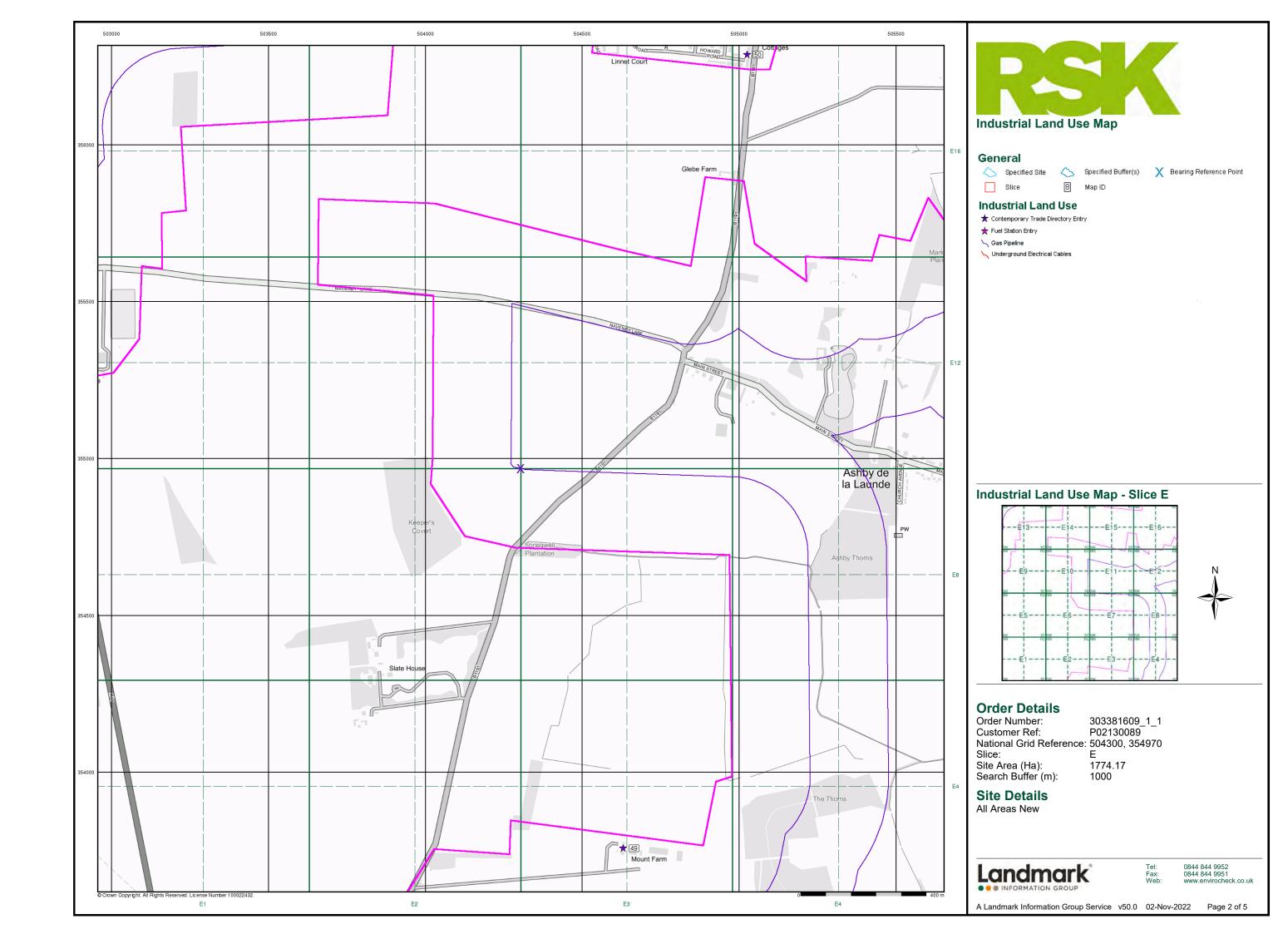


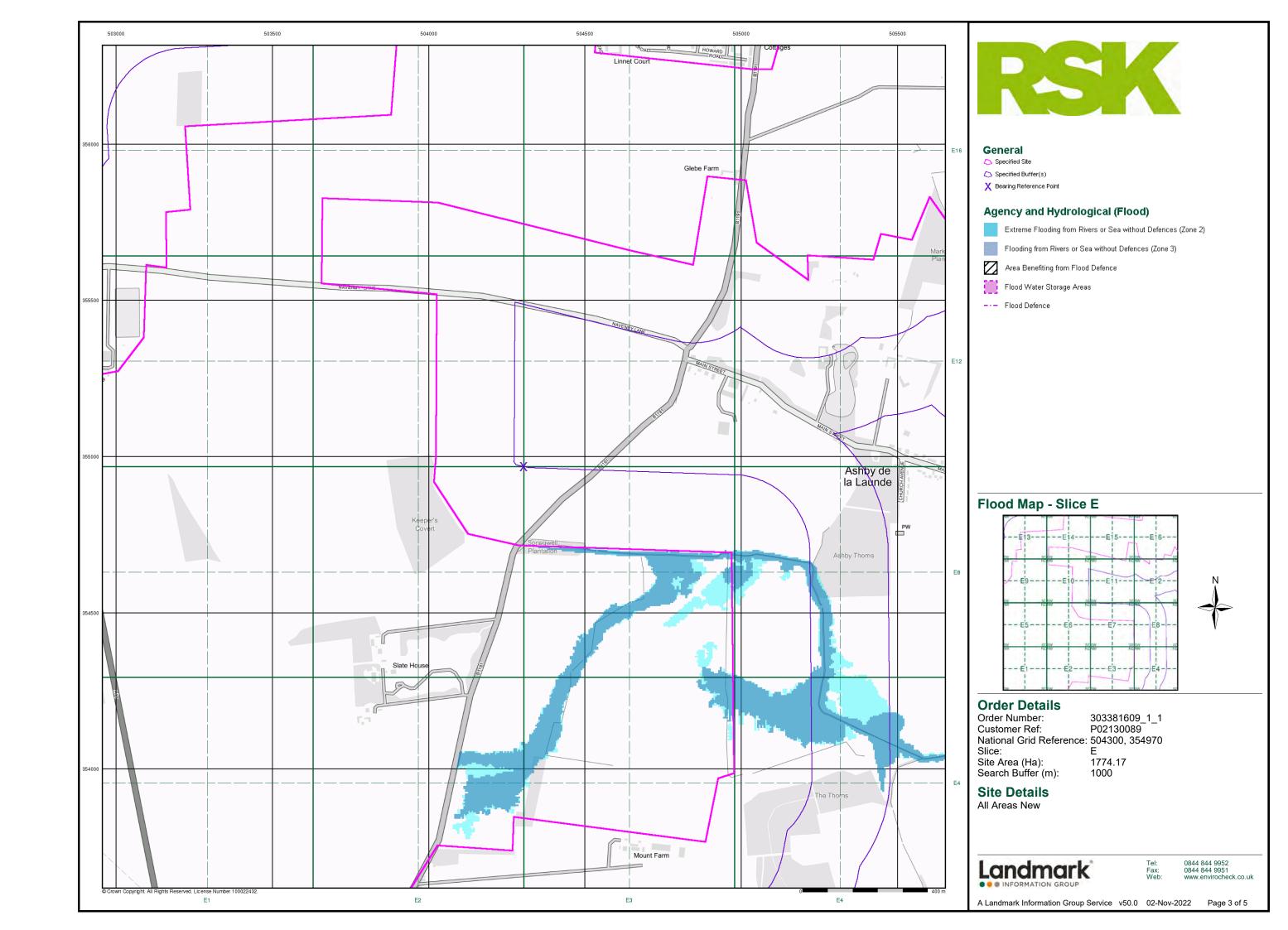


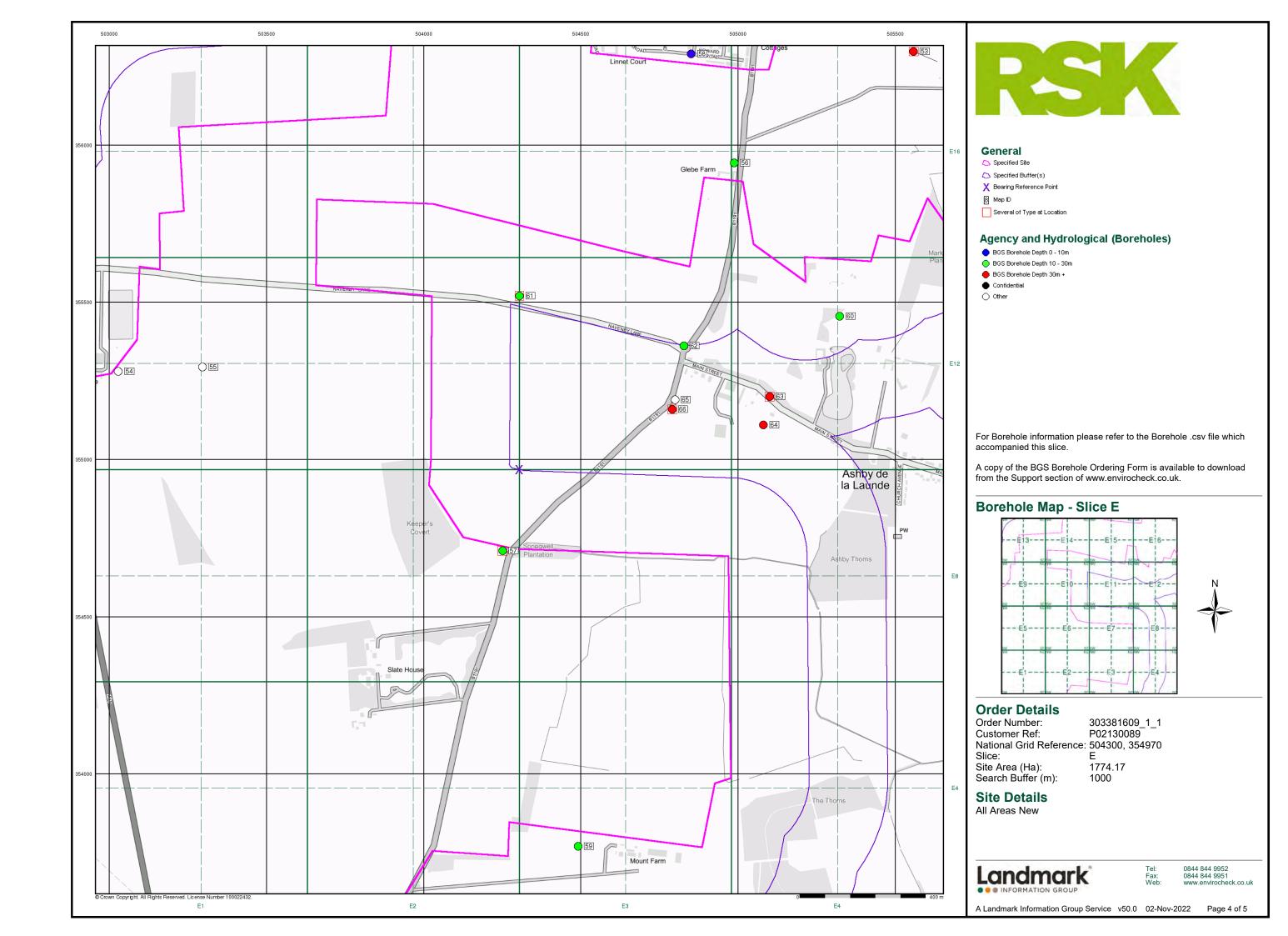


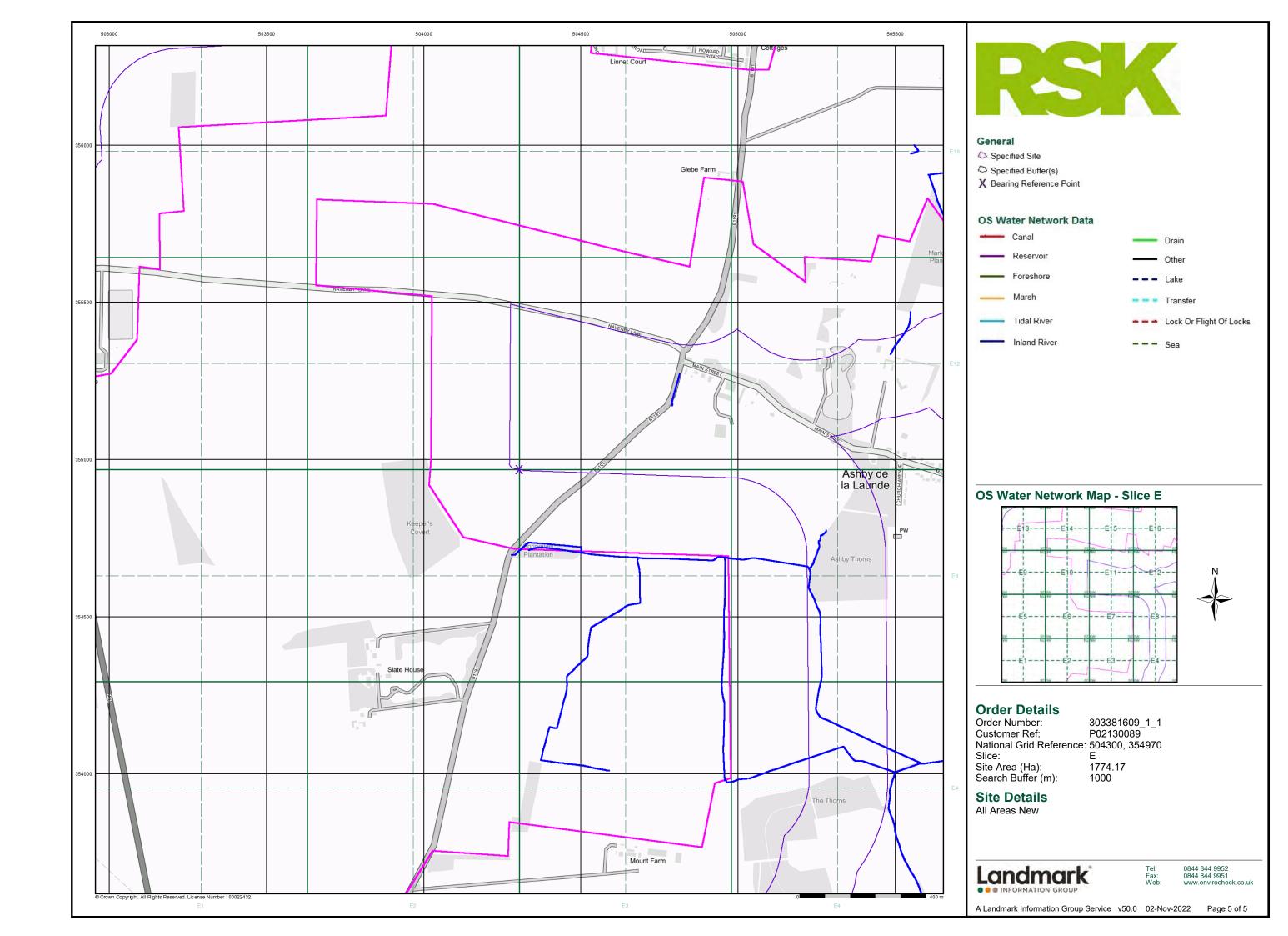














Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

304263548_1_1

Customer Reference:

P02130089

National Grid Reference:

504300, 354970

Slice:

F

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Miss K Bradfield Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD







Report Section and Details	Page Number
Summary	-

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.

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).

Mining and Natural Cavities Data

1

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.

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.

Historical Land Use Information (1:2,500)

3

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.

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.

Historical Land Use Information (1:10,000)

4

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.

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.

Ground Stability Data (1:50,000)

5

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.

Historical Map List 9

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.

Data Currency	11
Data Suppliers	12
Useful Contacts	13

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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.

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1	3	2	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					
Historical Land Use Information (1:2,500)					
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	4	1	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying	pg 4	2	1	1	
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 4	2			
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 4	4	1		
Potentially Infilled Land (Water)					
Ground Stability Data (1:50,000)					
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 7	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



LANDMARK INFORMATION GROUP®

Order Number: 304263548_1_1

Mining and Natural Cavities Data

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Springwell Plantation Gravel Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136006 Opencast Ceased Unknown Operator Not Supplied Quaternary Sleaford Sand And Gravel Sand and Gravel Located by supplier to within 10m	E7NW (S)	0	1	504306 354694
2	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	• • • • • • • • • • • • • • • • • • • •	E10NW (NW)	0	1	503636 355568
3	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Slate House Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136074 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	E1NW (SW)	0	1	502967 354237
4	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Springwell Plantation Gravel Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136005 Opencast Ceased Unknown Operator Not Supplied Quaternary Sleaford Sand And Gravel Sand and Gravel Located by supplier to within 10m	E7NW (SE)	12	1	504508 354719
5	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	· · · ·	E2SE (S)	45	1	504053 353708
6	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Paral Sites Navenby Lane Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136052 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m	E11NW (N)	280	1	504364 355441

Page 1 of 13



Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Coal Mining Affected Areas				
	In an area which may not be affected by coal mining				
	Non Coal Mining Areas of Great Britain				
	No Hazard				



Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extractive Industries or Potential Excavations from 1950-1980				
7	Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	E3NE (SE)	0	-	504654 354149
	Extractive Industries or Potential Excavations from 1950-1980				
8	Use: Well First Map Published 1979 Date: Last Map Published N/A Date:	E10SE (W)	0	-	504002 355002
	Extractive Industries or Potential Excavations from 1950-1980				
9	Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	E3NE (SE)	0	-	504665 354267
	Extractive Industries or Potential Excavations from 1950-1980				
10	Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	E7NW (SE)	0	-	504455 354678
	Extractive Industries or Potential Excavations from 1950-1980				
11	Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	E4NW (SE)	28	-	505004 353984



Historical Land Use Information (1:10,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	General Quarrying					
12	Use: Date of Mapping:	Not Supplied 1891	E10NW (NW)	0	-	503633 355572
	General Quarrying					
13	Use: Date of Mapping:	Not Supplied 1891	E1NW (SW)	0	-	502970 354281
	General Quarrying					
14	Use: Date of Mapping:	Not Supplied 1891	E2SE (S)	13	-	504099 353735
	General Quarrying					
15	Use: Date of Mapping:	Not Supplied 1891	E11NW (N)	256	-	504348 355418
	Quarrying of sand	& clay, operation of sand & gravel pits				
16	Use: Date of Mapping:	Not Supplied 1891 - 1956	E7NW (SE)	0	-	504457 354723
	Quarrying of sand	& clay, operation of sand & gravel pits				
17	Use: Date of Mapping:	Not Supplied 1891	E7NW (S)	0	-	504352 354691
	Potentially Infilled	Land (Non-Water)				
18	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	E1NW (SW)	0	-	502971 354282
	Potentially Infilled	Land (Non-Water)				
19	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	E10NW (NW)	0	-	503633 355572
	Potentially Infilled	Land (Non-Water)				
20	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	E7NW (SE)	0	-	504457 354723
	Potentially Infilled	Land (Non-Water)				
21	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	E7NW (S)	0	-	504352 354691
	Potentially Infilled	Land (Non-Water)				
22	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	E2SE (S)	14	-	504098 353735



Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District				
	The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area				
	The site does not fall within the brine subsidence solution area.				
	Potential for Collapsible Ground Stability Hazards		_		
23	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Serv	ce E10SE (N)	0	1	504304 355000
	Potential for Collapsible Ground Stability Hazards				
24	Hazard Potential: Very Low	E12SW	0	1	505000
	Source: British Geological Survey, National Geoscience Information Serv	ice (E)			355000
O.F.	Potential for Collapsible Ground Stability Hazards	FGNE		4	E04204
25	Hazard Potential: Very Low Source: Pritish Geological Survey, National Geoscience Information Serv	ice E6NE (S)	0	1	504304 354968
	Potential for Collapsible Ground Stability Hazards				
26	Hazard Potential: Very Low	E8NW	6	1	505000
	Source: British Geological Survey, National Geoscience Information Serv	ice (E)			354968
	Potential for Compressible Ground Stability Hazards	E10SE		1	504204
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Serv		0	ı	504304 355000
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard	E12SW	0	1	505000
	Source: British Geological Survey, National Geoscience Information Serv	ice (E)			355000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard	E6NE	0	1	504304
	Source: British Geological Survey, National Geoscience Information Serv			ı	354968
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard	E8NW	6	1	505000
	Source: British Geological Survey, National Geoscience Information Serv	ice (E)			354968
27	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	(NI)	0	1	504381
21	Source: British Geological Survey, National Geoscience Information Serv	(N)	0	Į.	356608
	Potential for Ground Dissolution Stability Hazards				
28	Hazard Potential: Very Low	E12SW	0	1	505000
	Source: British Geological Survey, National Geoscience Information Serv	ice (E)			355000
29	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low	E10SE	0	1	504304
20	Source: British Geological Survey, National Geoscience Information Serv			·	355000
	Potential for Ground Dissolution Stability Hazards				
30	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Serv	E16SW (NE)	0	1	505000 355685
	, , , , , , , , , , , , , , , , , , ,	(IVL)			333003
31	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low	E6NE	0	1	504304
	Source: British Geological Survey, National Geoscience Information Serv			-	354968
	Potential for Ground Dissolution Stability Hazards				
32	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Serv	ce E6NE (S)	0	1	504296 354788
	Potential for Ground Dissolution Stability Hazards	(0)			004700
33	Hazard Potential: Low	E6NE	0	1	504295
	Source: British Geological Survey, National Geoscience Information Serv	ice (S)			354665
	Potential for Ground Dissolution Stability Hazards				
34	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Serv	E6SW (SW)	0	1	503840 354595
	Potential for Ground Dissolution Stability Hazards	(344)			00+030
35	Hazard Potential: Very Low	E12SE	0	1	505467
	Source: British Geological Survey, National Geoscience Information Serv				355058
	Potential for Ground Dissolution Stability Hazards				
36	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Serv	(S)	0	1	504050 352937
	Potential for Ground Dissolution Stability Hazards				502001
37	Hazard Potential: Very Low	(S)	0	1	504467
	Source: British Geological Survey, National Geoscience Information Serv				353416

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Order Number: 304263548_1_1

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards				
38	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(S)	0	1	505000 353227
	Potential for Ground Dissolution Stability Hazards				
39	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7SE (SE)	0	1	504746 354395
	Potential for Ground Dissolution Stability Hazards	(02)			00.000
40	Hazard Potential: Very Low	E4SE	6	1	505638
	Source: British Geological Survey, National Geoscience Information Service Potential for Ground Dissolution Stability Hazards	(SE)			353929
41	Hazard Potential: Very Low	E8SW	24	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(SE)			354506
42	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low	E8SW	71	1	505042
	Source: British Geological Survey, National Geoscience Information Service	(SE)		· 	354513
43	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low	E8NW	133	1	505000
43	Hazard Potential: Very Low Source: Very Low British Geological Survey, National Geoscience Information Service	(E)	133	1	354968
	Potential for Ground Dissolution Stability Hazards				
44	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SE)	135	1	505000 353590
	Potential for Ground Dissolution Stability Hazards				
45	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E11SE (E)	195	1	504934 355000
	Potential for Ground Dissolution Stability Hazards	(L)			333000
	Hazard Potential: No Hazard	E6NE	0	1	504019
	Source: British Geological Survey, National Geoscience Information Service	(SW)			354673
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard	E7NE	0	1	504672
	Source: British Geological Survey, National Geoscience Information Service	(E)	-		35496
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard	E4NW	0	1	50499 ²
	Source: British Geological Survey, National Geoscience Information Service	(SE)	U	'	353963
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(S)	0	1	504953 353358
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NE)	0	1	505860 356291
	Potential for Ground Dissolution Stability Hazards				00023
	Hazard Potential: No Hazard	E12SW	0	1	505226
	Source: British Geological Survey, National Geoscience Information Service Potential for Ground Dissolution Stability Hazards	(E)			355000
	Hazard Potential: No Hazard	E12NW	0	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(NE)			355359
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard	E8NW	29	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(E)	23	'	354884
	Potential for Ground Dissolution Stability Hazards	E400)M	0.4		50500
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	E12SW (E)	31	1	505222 354972
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(S)	43	1	505000 352995
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard	E11SE	49	1	504681
	Source: British Geological Survey, National Geoscience Information Service Potential for Landslide Ground Stability Hazards	(E)			355000
46	Potential for Landslide Ground Stability Hazards Hazard Potential: Low	(NE)	0	1	505259
	Source: British Geological Survey, National Geoscience Information Service				356848
47	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low	E10SE	0	1	504304
41	Source: Very Low British Geological Survey, National Geoscience Information Service	(N)	"	1	35500

Date: 23-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service

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Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards				
48	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505000 355000
	Potential for Landslide Ground Stability Hazards				
49	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 354968
	Potential for Landslide Ground Stability Hazards	(5)			00.000
50	Hazard Potential: Very Low	E8NW	6	1	505000
	Source: British Geological Survey, National Geoscience Information Service Potential for Landslide Ground Stability Hazards	(E)			354968
51	Hazard Potential: Low	(SE)	222	1	505155
	Source: British Geological Survey, National Geoscience Information Service				353280
52	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low	E6NE	0	1	504296
02	Source: British Geological Survey, National Geoscience Information Service	(S)	Ů,	· 	354788
	Potential for Running Sand Ground Stability Hazards	(0)			50000
53	Hazard Potential: Very Low Source: Very Low British Geological Survey, National Geoscience Information Service	(S)	28	1	503991 353558
	Potential for Running Sand Ground Stability Hazards				
54	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E8NW (E)	29	1	505000 354749
	Potential for Running Sand Ground Stability Hazards	(-,			
55	Hazard Potential: Very Low	E4SW	151	1	505064
	Source: British Geological Survey, National Geoscience Information Service Potential for Running Sand Ground Stability Hazards	(SE)			353835
	Hazard Potential: No Hazard	E10SE	0	1	504304
	Source: British Geological Survey, National Geoscience Information Service	(N)			355000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard	E12SW	0	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(E)	U	'	355000
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 354968
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E8NW (E)	6	1	505000 354968
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(L)			334900
56	Hazard Potential: Moderate	(S)	0	1	504212
	Source: British Geological Survey, National Geoscience Information Service				353048
57	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate	(NE)	0	1	505860
	Source: British Geological Survey, National Geoscience Information Service	()	Ů	•	356291
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	- 100W			
58	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505226 355000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
59	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E4NW (SE)	0	1	504991 353963
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(/			
60	Hazard Potential: Moderate	(S)	0	1	504953
	Source: British Geological Survey, National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards				353358
61	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate	E3SW	8	1	504600
	Source: British Geological Survey, National Geoscience Information Service	(S)			353796
62	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low	(S)	28	1	503991
UZ	Source: British Geological Survey, National Geoscience Information Service	(3)	20		353558
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
63	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E12SW (E)	31	1	505222 354972
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	, ,			
64	Hazard Potential: Moderate	(S)	43	1	505000

Order Number: 304263548_1_1 Date: 23-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service

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Ground Stability Data (1:50,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	(S)	0	1	505000 353227
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E12SW (E)	0	1	505000 355000
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E6NE (S)	0	1	504304 354968
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E10SE (N)	0	1	504304 355000
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E12SE (E)	0	1	505467 355058
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E4SE (SE)	6	1	505638 353929
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E12SW (E)	24	1	505000 354968
	Potential for Shrin	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	(SE)	135	1	505000 353590





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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TF0253	1979
Ordnance Survey Plan	TF0254	1979
Ordnance Survey Plan	TF0254	1979
Ordnance Survey Plan	TF0254	1979
Ordnance Survey Plan	TF0255	1979
Ordnance Survey Plan	TF0255	1979
Ordnance Survey Plan	TF0353	1979
Ordnance Survey Plan	TF0353	1979
Ordnance Survey Plan	TF0354	1979
Ordnance Survey Plan	TF0354	1979
Ordnance Survey Plan	TF0354	1979
Ordnance Survey Plan	TF0354	1979
Ordnance Survey Plan	TF0354	1979
Ordnance Survey Plan	TF0354	1979
Ordnance Survey Plan	TF0355	1979
Ordnance Survey Plan	TF0355	1979
Ordnance Survey Plan	TF0355	1979
Ordnance Survey Plan	TF0355	1979
Ordnance Survey Plan	TF0453	1979
Ordnance Survey Plan	TF0453	1979
Ordnance Survey Plan	TF0453	1979
Ordnance Survey Plan	TF0454	1979
Ordnance Survey Plan	TF0454	1979
Ordnance Survey Plan	TF0454	1979
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Ordnance Survey Plan	TF0454	1979
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Ordnance Survey Plan	TF0455	1979
Ordnance Survey Plan	TF0455	1979
Ordnance Survey Plan	TF0455	1979
Ordnance Survey Plan	TF0456	1979
Ordnance Survey Plan	TF0456	1979



Historical Map List

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TF0456	1979
Ordnance Survey Plan	TF0553	1979
Ordnance Survey Plan	TF0554	1979
Ordnance Survey Plan	TF0554	1979
Ordnance Survey Plan	TF0554	1979
Ordnance Survey Plan	TF0555	1979
Ordnance Survey Plan	TF0555	1979
Ordnance Survey Plan	TF0556	1979
Ordnance Survey Plan	TF0256	1980
Ordnance Survey Plan	TF0356	1980
Ordnance Survey Plan	TF0356	1980

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

1:10,560	Mapsheet	Published Date
Lincolnshire	087_SW	1891
Lincolnshire	097_NW	1891
Lincolnshire	087_SW	1906
Lincolnshire	097_NW	1906
Lincolnshire	097_NW	1950
Lincolnshire	087_SW	1951
Ordnance Survey Plan	TF05NE	1956
Ordnance Survey Plan	TF05NW	1956
Ordnance Survey Plan	TF05SE	1956
Ordnance Survey Plan	TF05SW	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	TF05NE	1985
Ordnance Survey Plan	TF05NW	1985
Ordnance Survey Plan	TF05SE	1985
Ordnance Survey Plan	TF05SW	1985



Data Currency

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities		
Stantec UK Ltd	December 2021	Bi-Annually
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities		
Stantec UK Ltd	December 2021	Bi-Annually
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features		
Landmark Information Group Limited	June 2022	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards	1	A 4:6:1
	January 2019	As notified
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019 January 2019	As notified As notified
British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards	,	





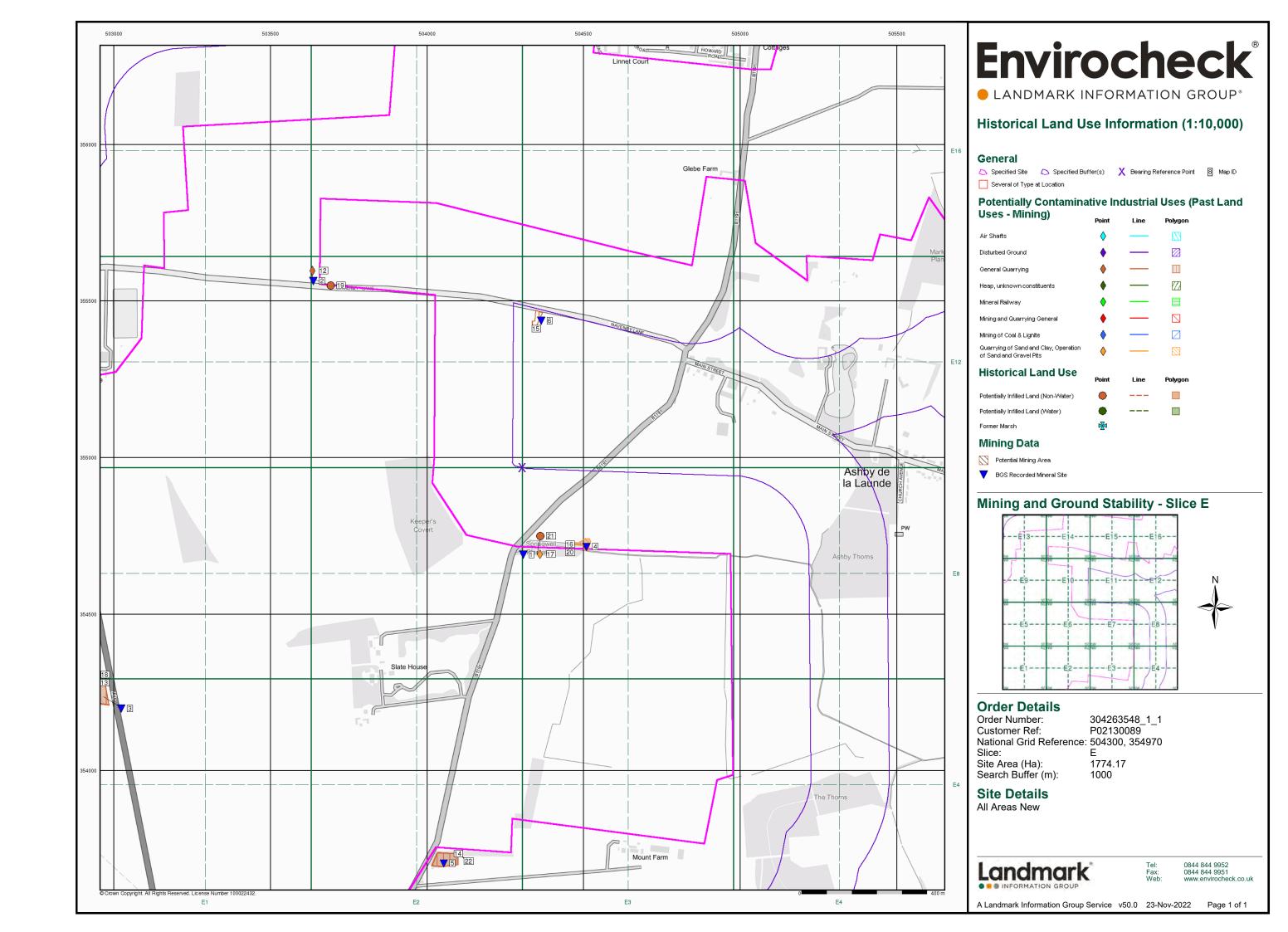
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
British Geological Survey	British Geological Survey
The Coal Authority	The Coal Authority
Ove Arup	ARUP
Stantec UK Ltd	Stantec
Wardell Armstrong	wardell armstrong your earth our world
Johnson Poole & Bloomer	JPB



Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk



Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Gravel Pit Other Orchard Osiers Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** · 285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary

R.D. Bdy.

····· Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Emm	Chalk Pit, Clay Pit or Quarry	0 %	Gravel Pit
	Sand Pit		、 Disused Pit ✓ or Quarry
1:0:0:0	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes	0000	Boulders
* * *	Coniferous Trees	$\triangle \Diamond \Diamond$	Non-Coniferous Trees
수 수	Orchard Ω n _	Scrub	Υ _Λ ν Coppice
ਜ ਜ ਜ	Bracken	Heath '	、 , , , , Rough Grassland
<u> </u>	- Marsh 、、、V///	Reeds	<u> - 노소</u> Saltings
	Direc	ction of Flow of V	Vater
	Building	# 60	
· 			Shingle
	>	3//	Sand
	Glasshouse		
		Pylon	
			_ Electricity
	Sloping Masonry		Transmission Line
		Pole	Lille
	g Embankn		_ Standard Gauge Multiple Track
	//	\\	Standard Gauge
Road '	''∏''' Road / Lev		Single Track
Under	Over Cross	sing Bridge	_ Siding, Tramway
			or Mineral Line
			+ Narrow Gauge
			T Namow Gauge
	Geographical Co	ounty	
	— — Administrative Cor County of City	ounty, County B	orough
	Municipal Borou Burgh or District	gh, Urban or Rur Council	ral District,
		or County Cons ot coincident with o	
	Civil Parish Shown alternately v	when coincidence of	f boundaries occurs
BP, BS	Boundary Post or Stone	Pol Sta F	Police Station
Ch	Church		ost Office
СН	Club House	PC P	ublic Convenience
F E Sta	Fire Engine Station		Public House
FB F=	Foot Bridge		Signal Box
Fn GP	Fountain Guide Post	•	Spring Felephone Call Box
GF	Guide FUSL	IUD I	elebitorie Call DOX

Mile Post

TCP

Telephone Call Post

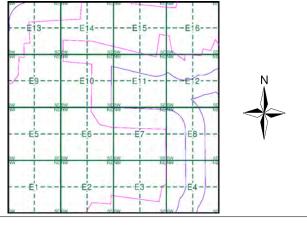
1:10,000 Raster Mapping

(8.73)	Gravel Pit	(55.50)	Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders
	Shingle	Mud	(scattered)
	Crimigic	Mud	IVIGG
Sand	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) District, Unitary,	• • • • • •	Civil, parish or community boundary
	Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰ **	Area of wooded vegetation	۵۵ ۵۵	Non-coniferous trees
\Diamond	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	Ö	Positioned tree
4 4 4 4	Orchard	* *	Coppice or Osiers
alli,	Rough Grassland	www.	Heath
On_	Scrub	7/ <u>√</u> /٢	Marsh, Salt Marsh or Reeds
4	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)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac 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	1950 - 1951	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1985	6
10K Raster Mapping	1:10,000	2000	7
Street View	Variable		8

Historical Map - Slice E



Order Details

Order Number: 303381609_1_1 Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice:

Site Area (Ha): 1774.17 Search Buffer (m): 1000

Site Details

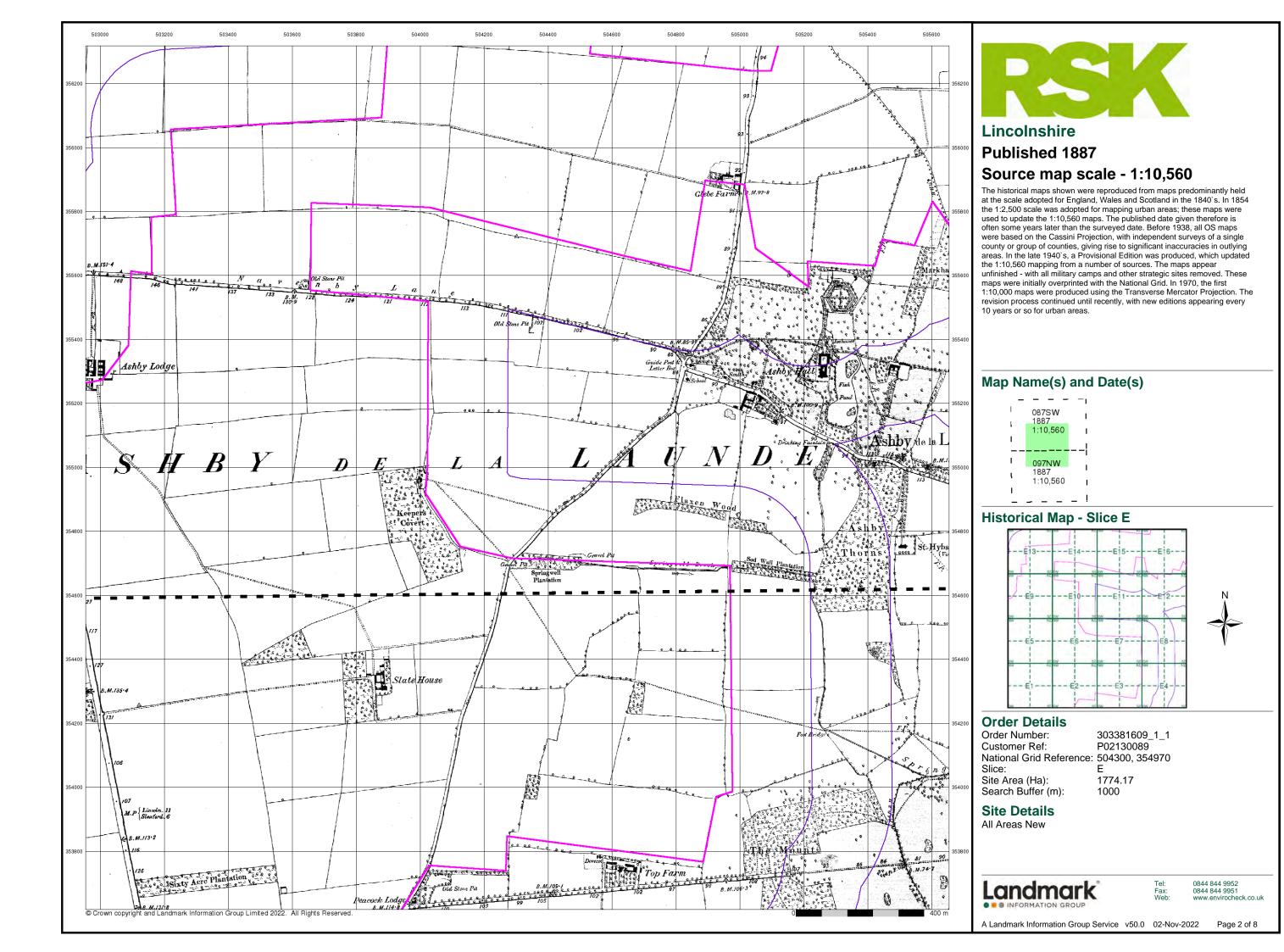
All Areas New

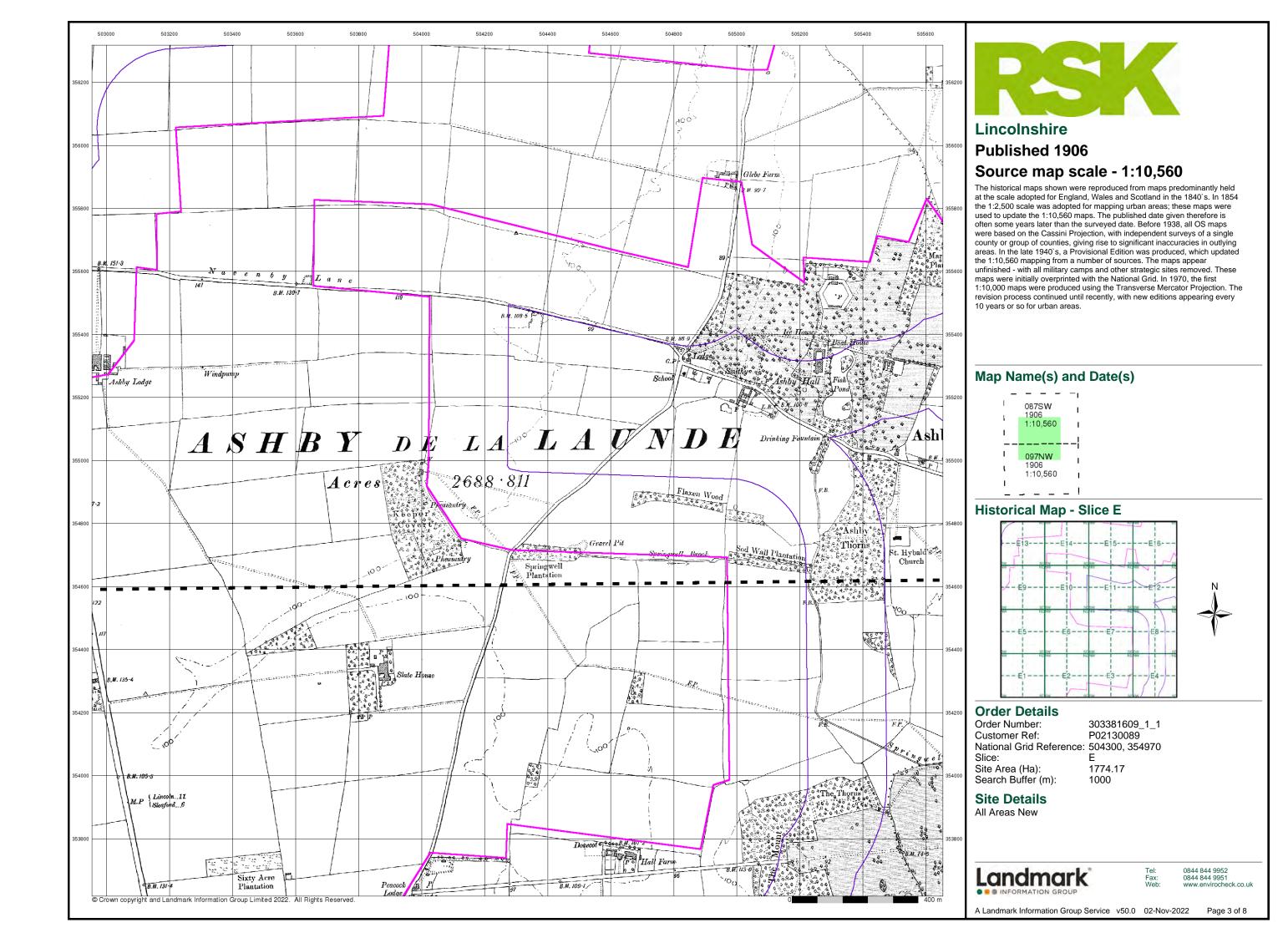


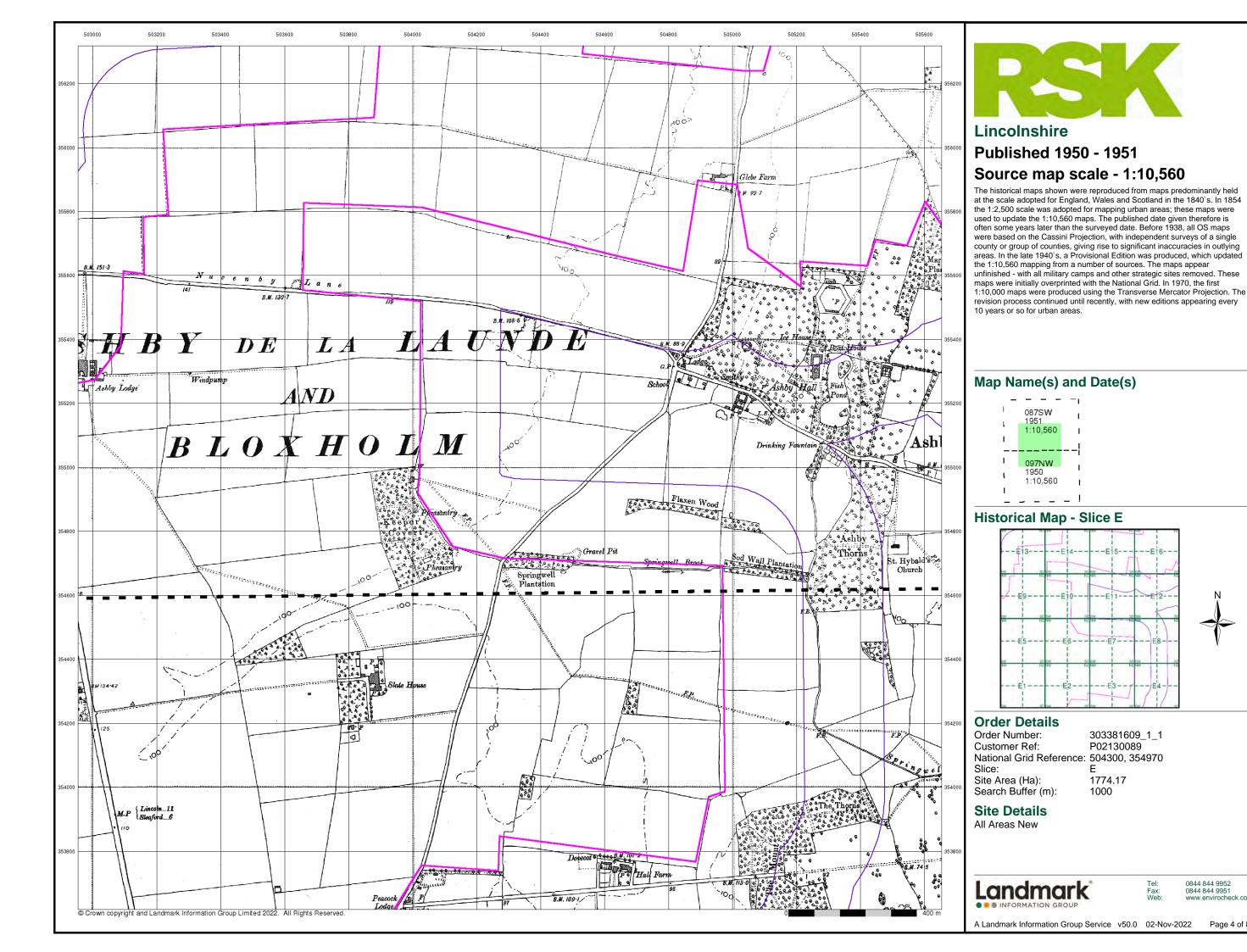
0844 844 9951 www.envirocheck.co.uk

Page 1 of 8

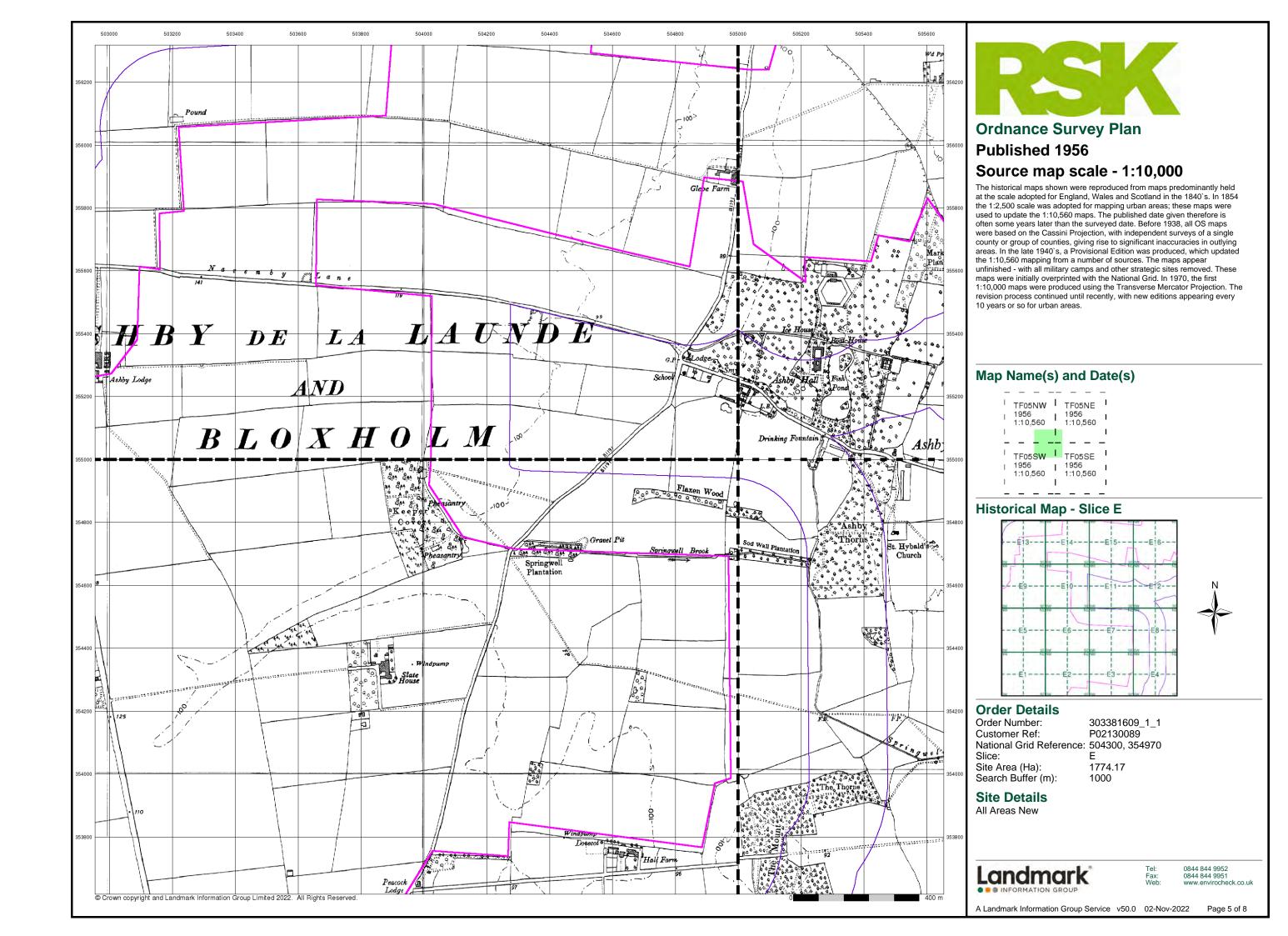
A Landmark Information Group Service v50.0 02-Nov-2022

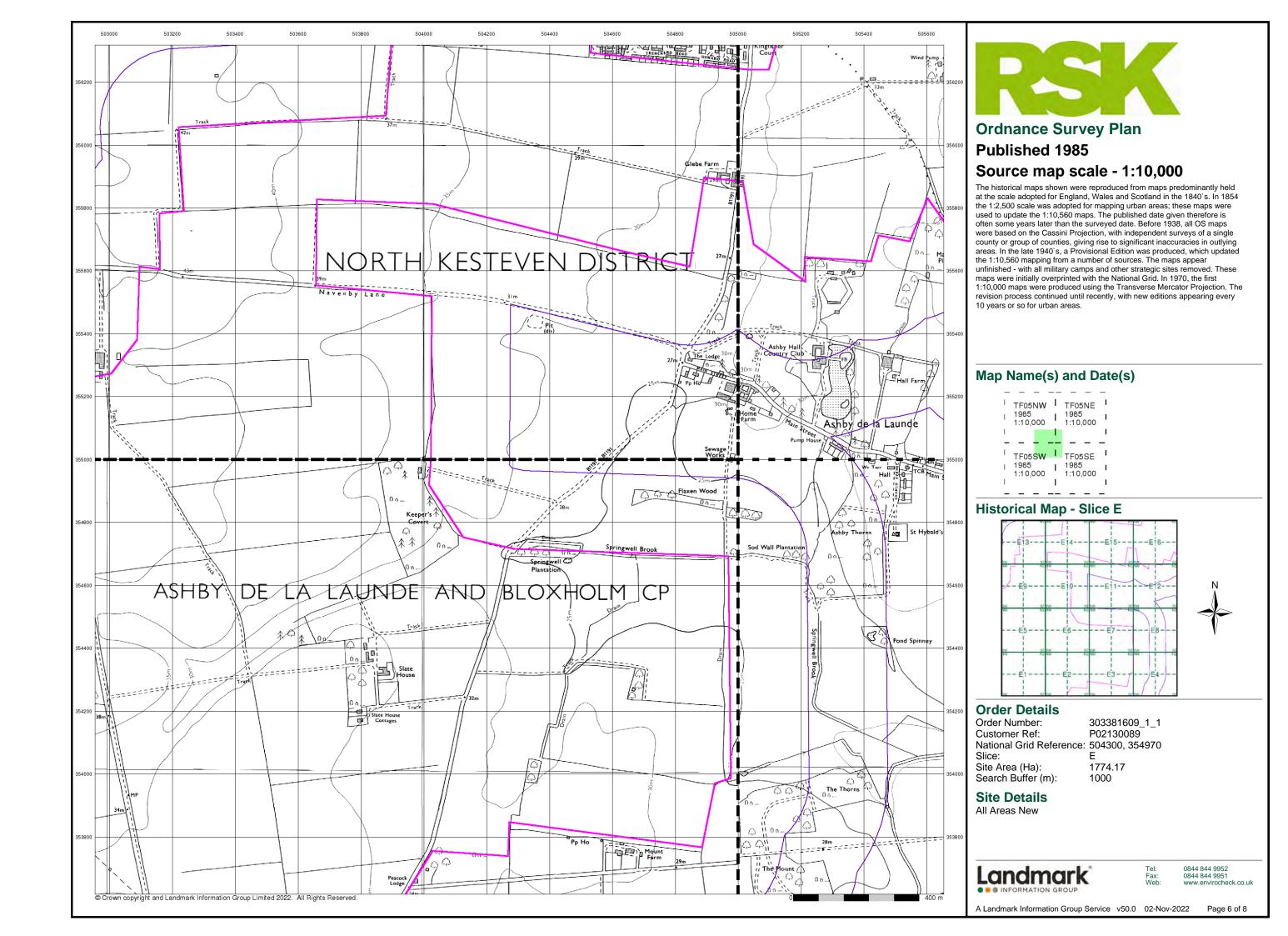


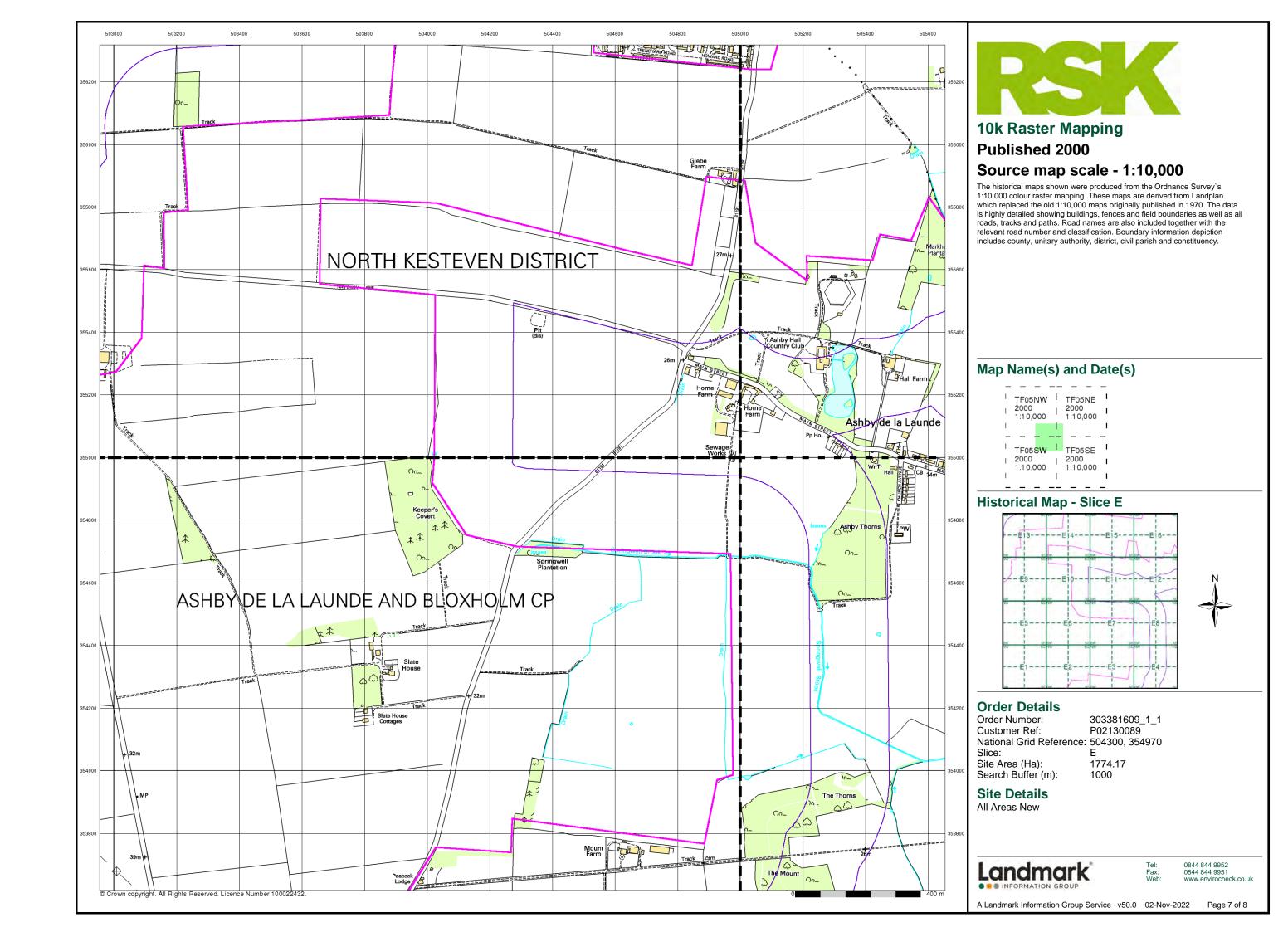


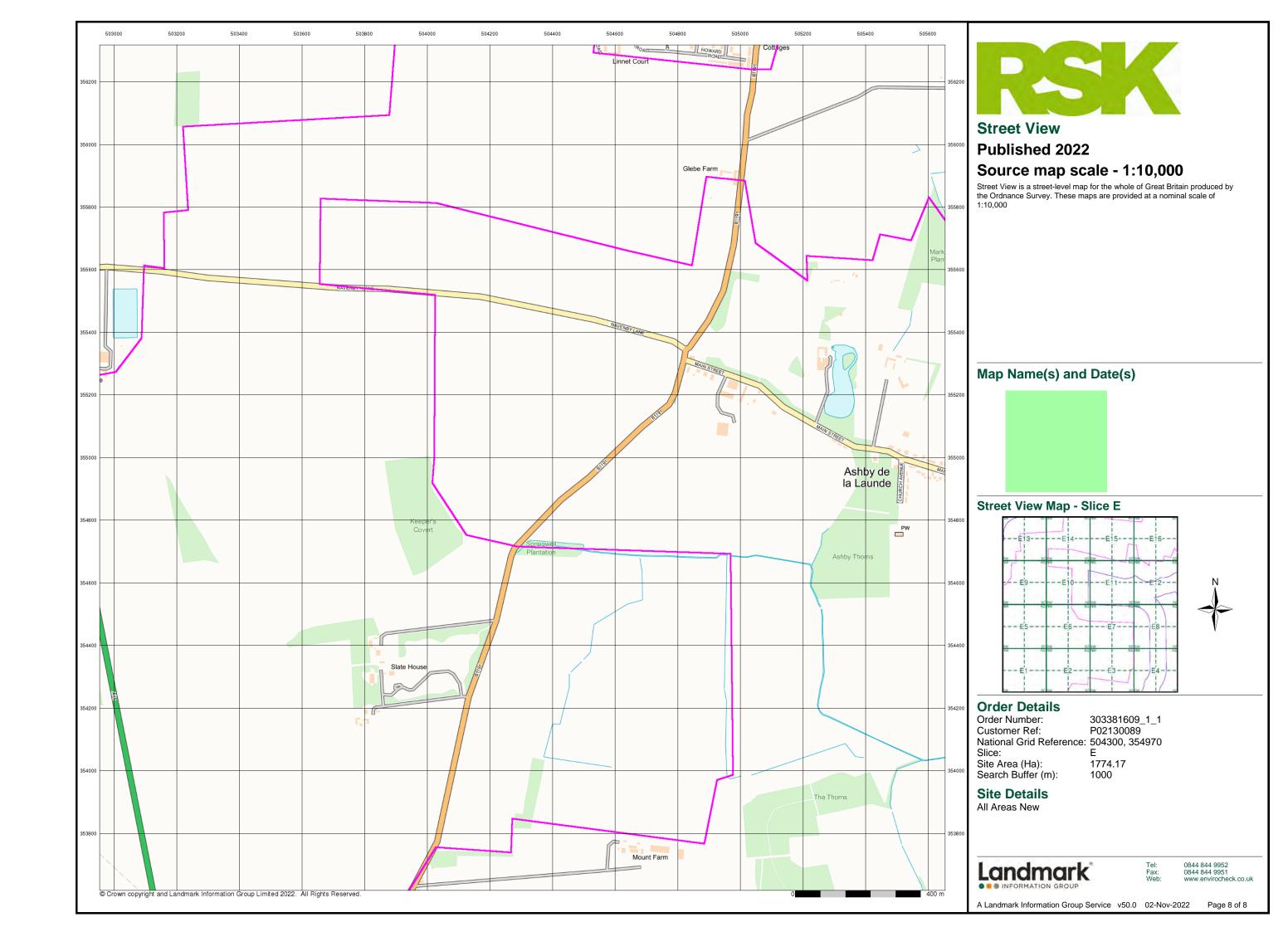


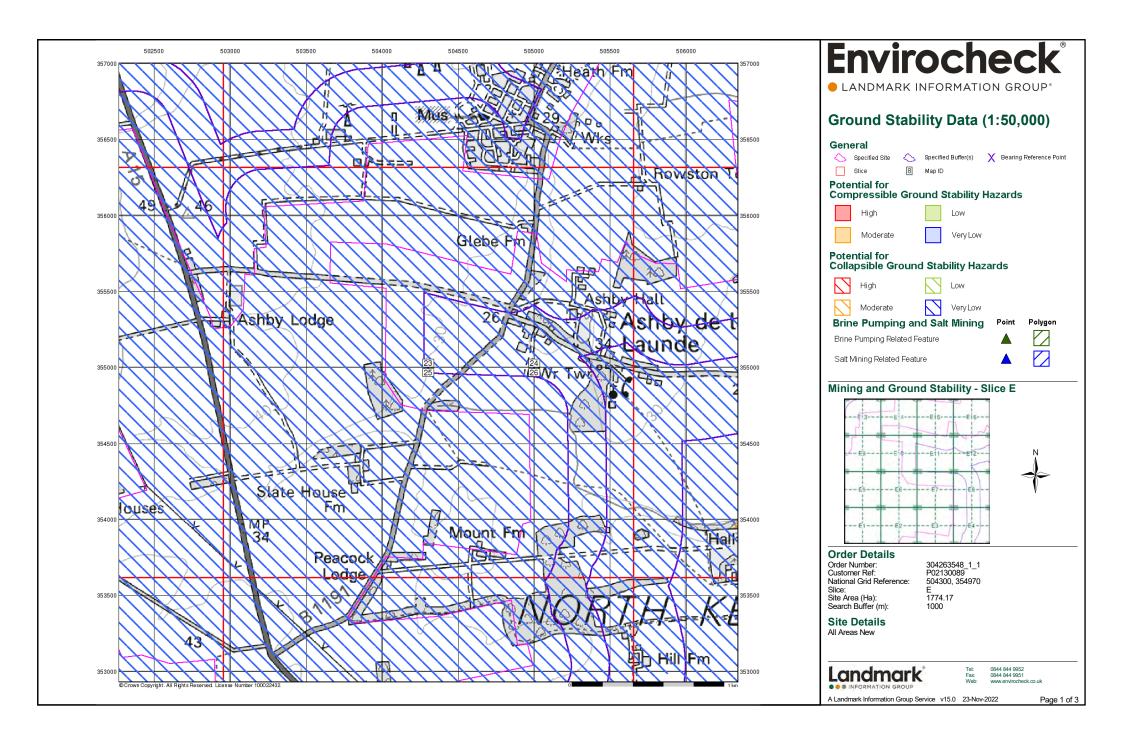
0844 844 9951 www.envirocheck.co.uk

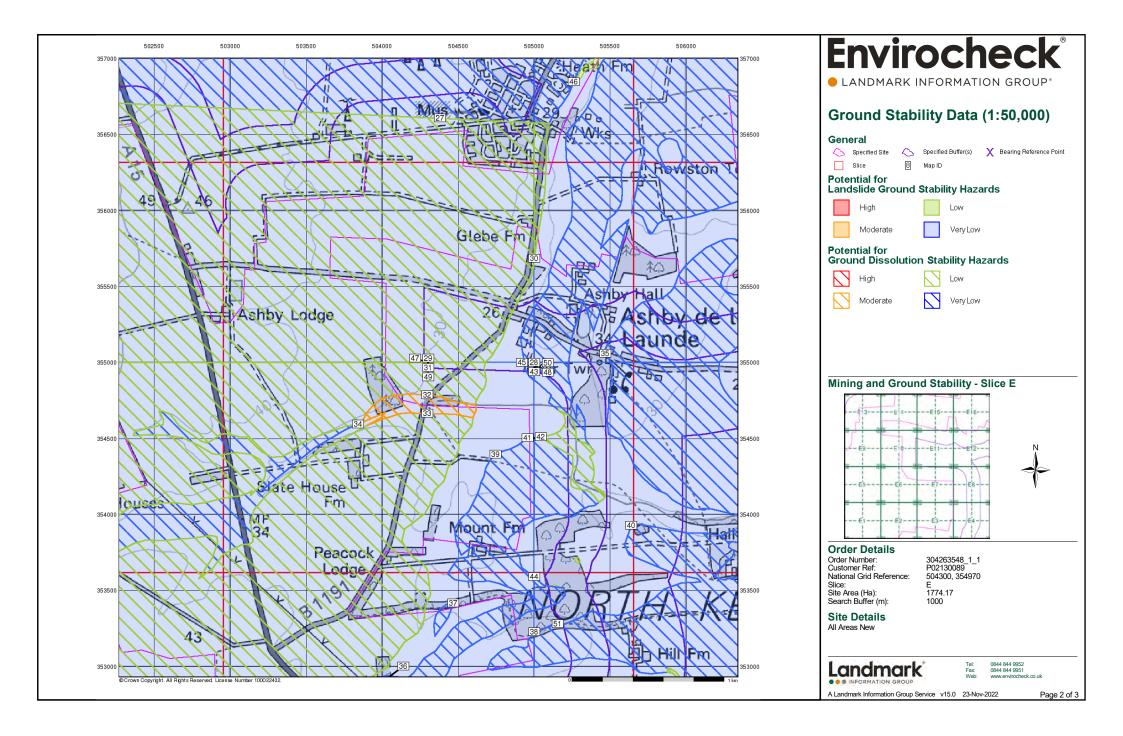


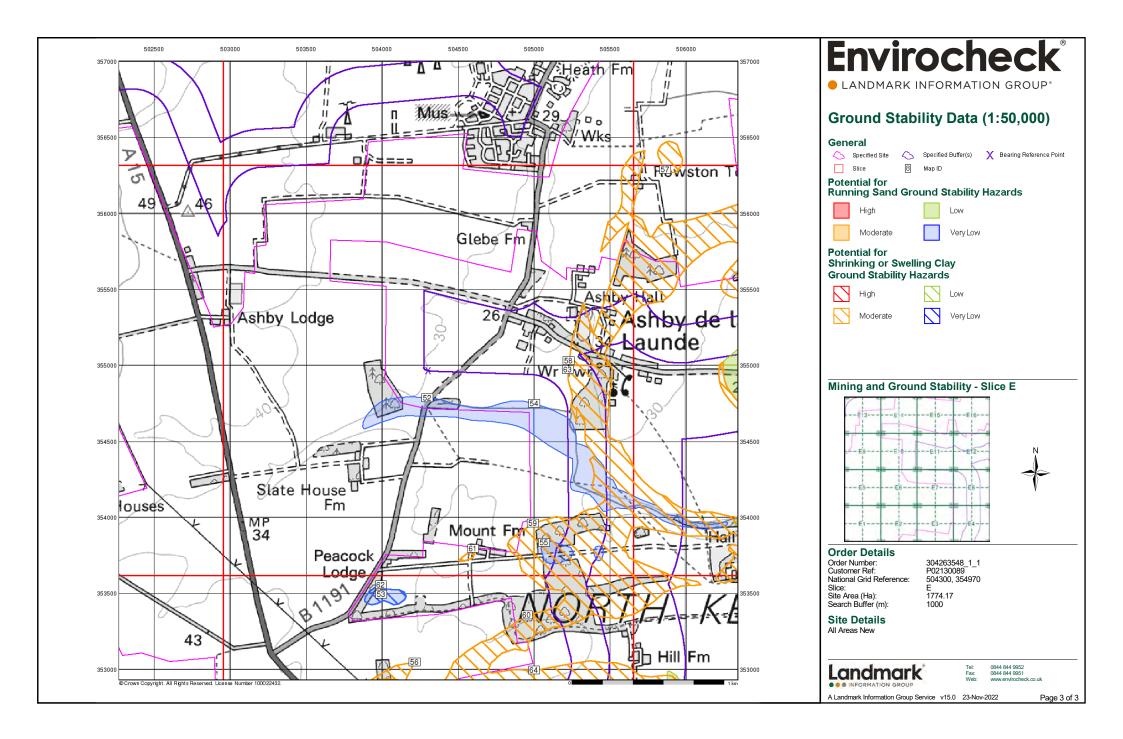




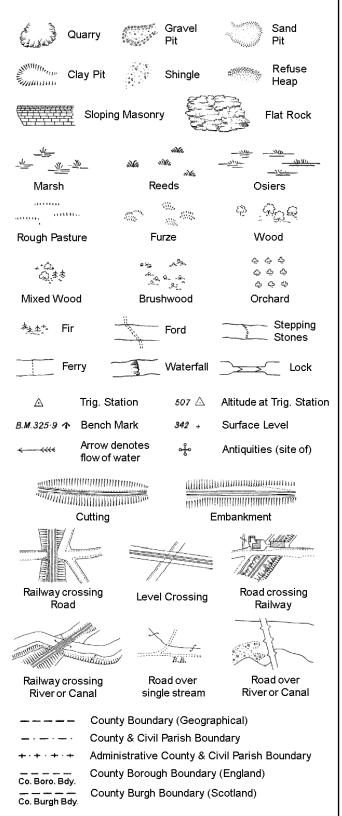








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

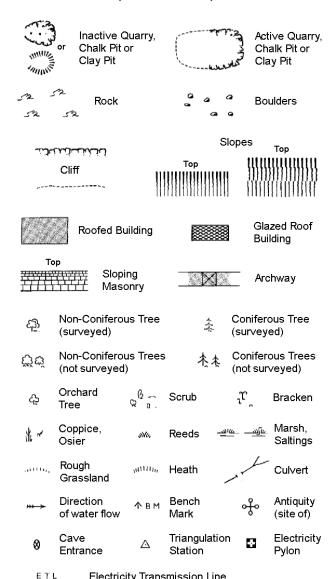
S.P

T.C.B

 T_{T}

Sl.

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

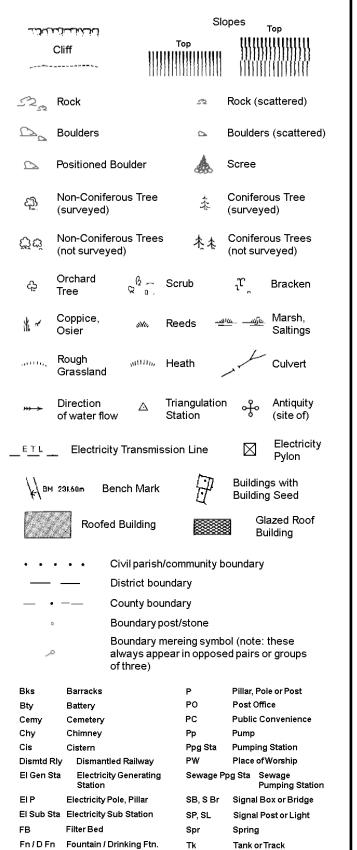


_ =	_	Electricity	Iransmission	Line
		– Coi	unty Boundary	(Geographica

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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

MP, MS

Tr

Wd Pp

Wks

Trough

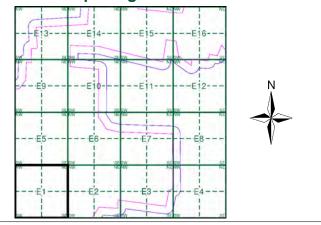
Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

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 E1



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

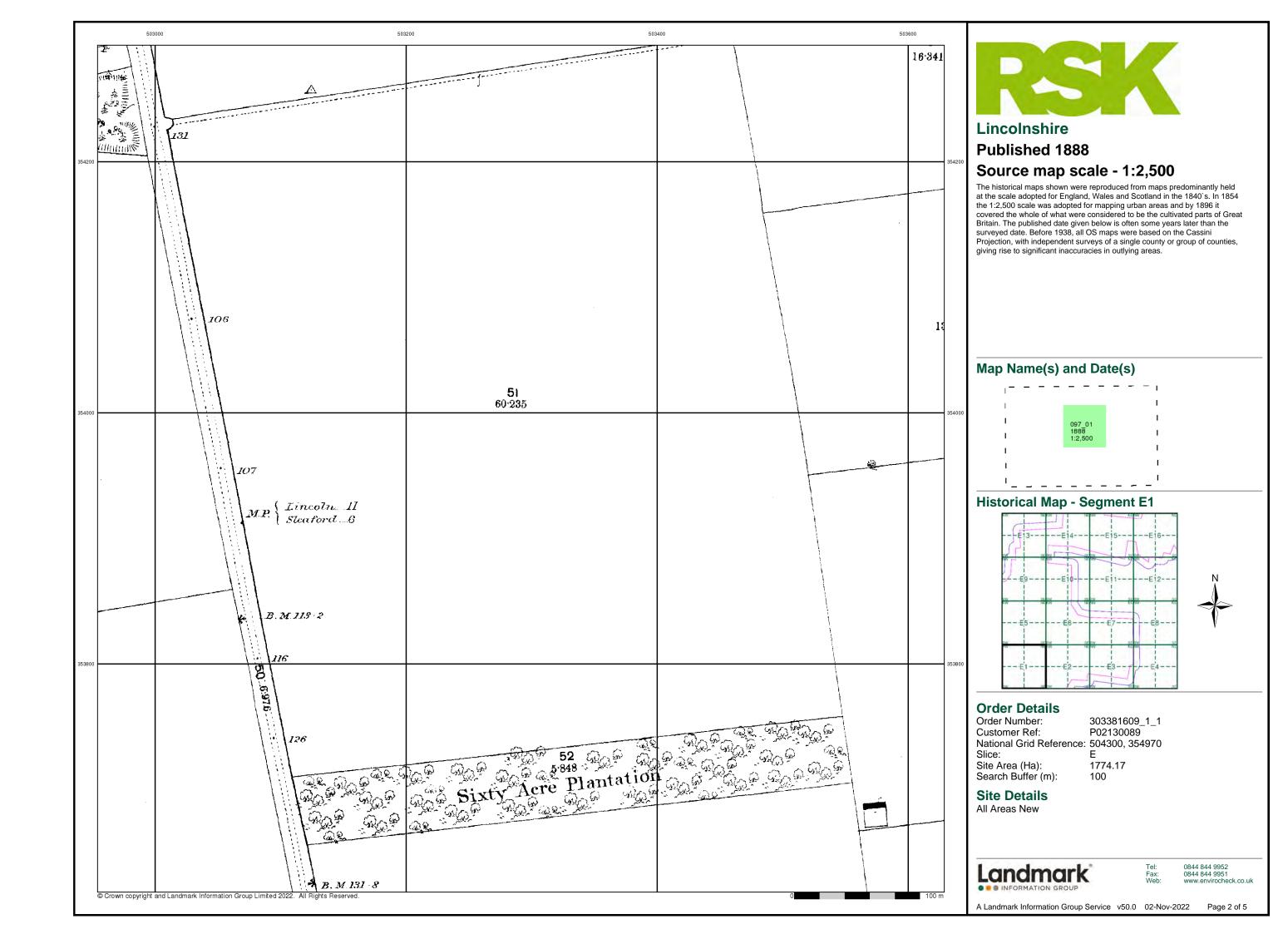
1774.17 Site Area (Ha): Search Buffer (m): 100

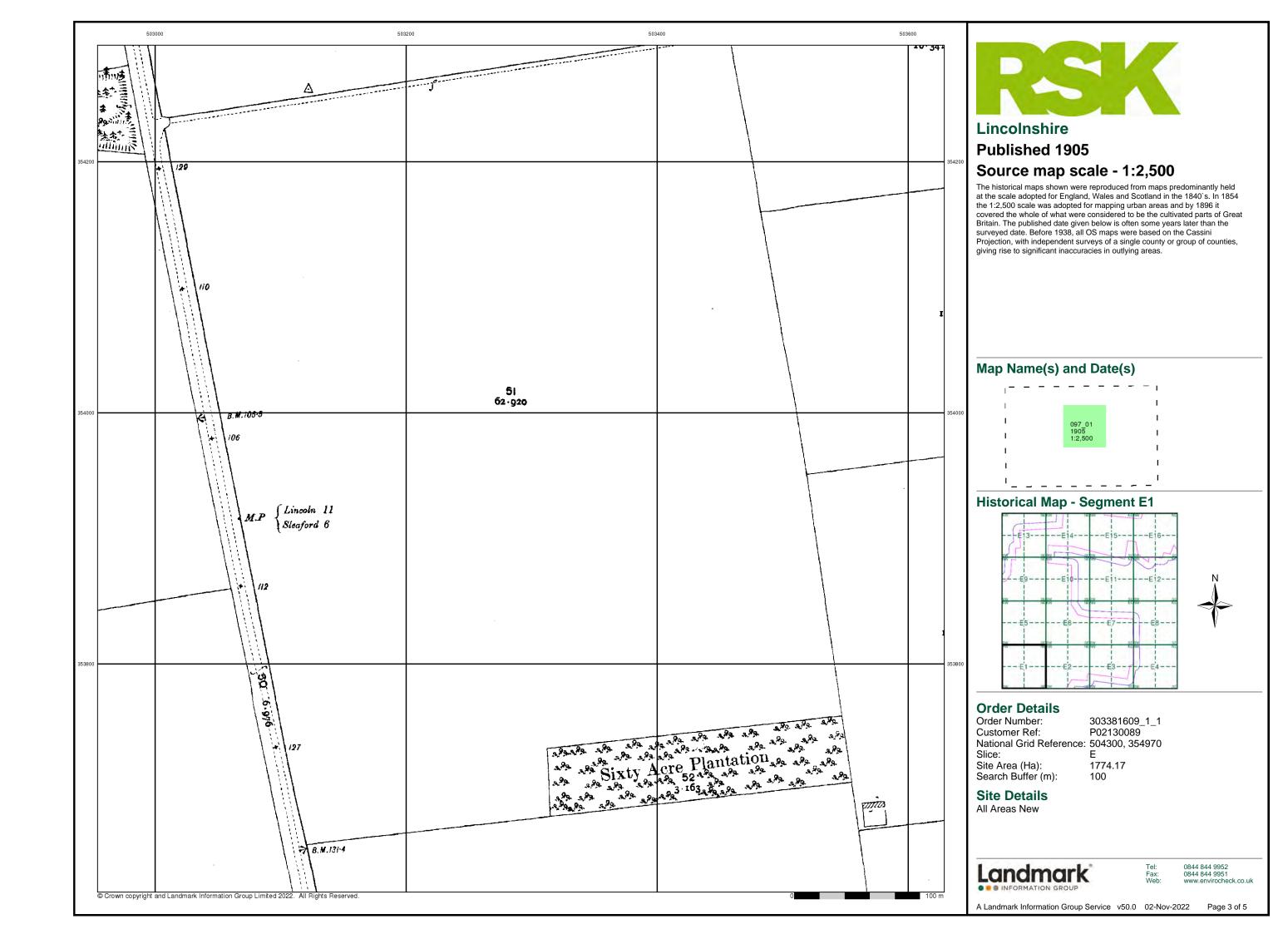
Site Details All Areas New

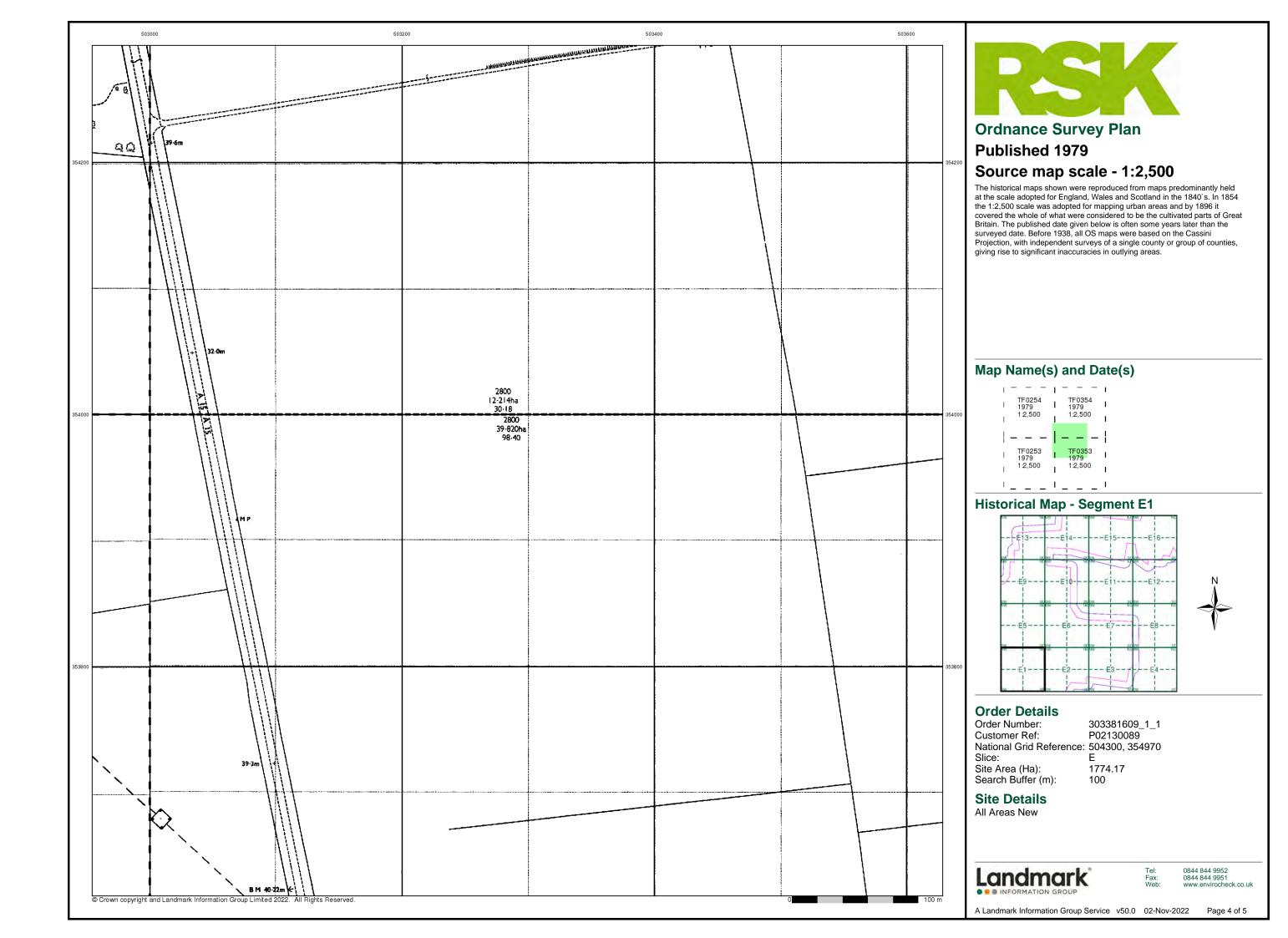
Landmark

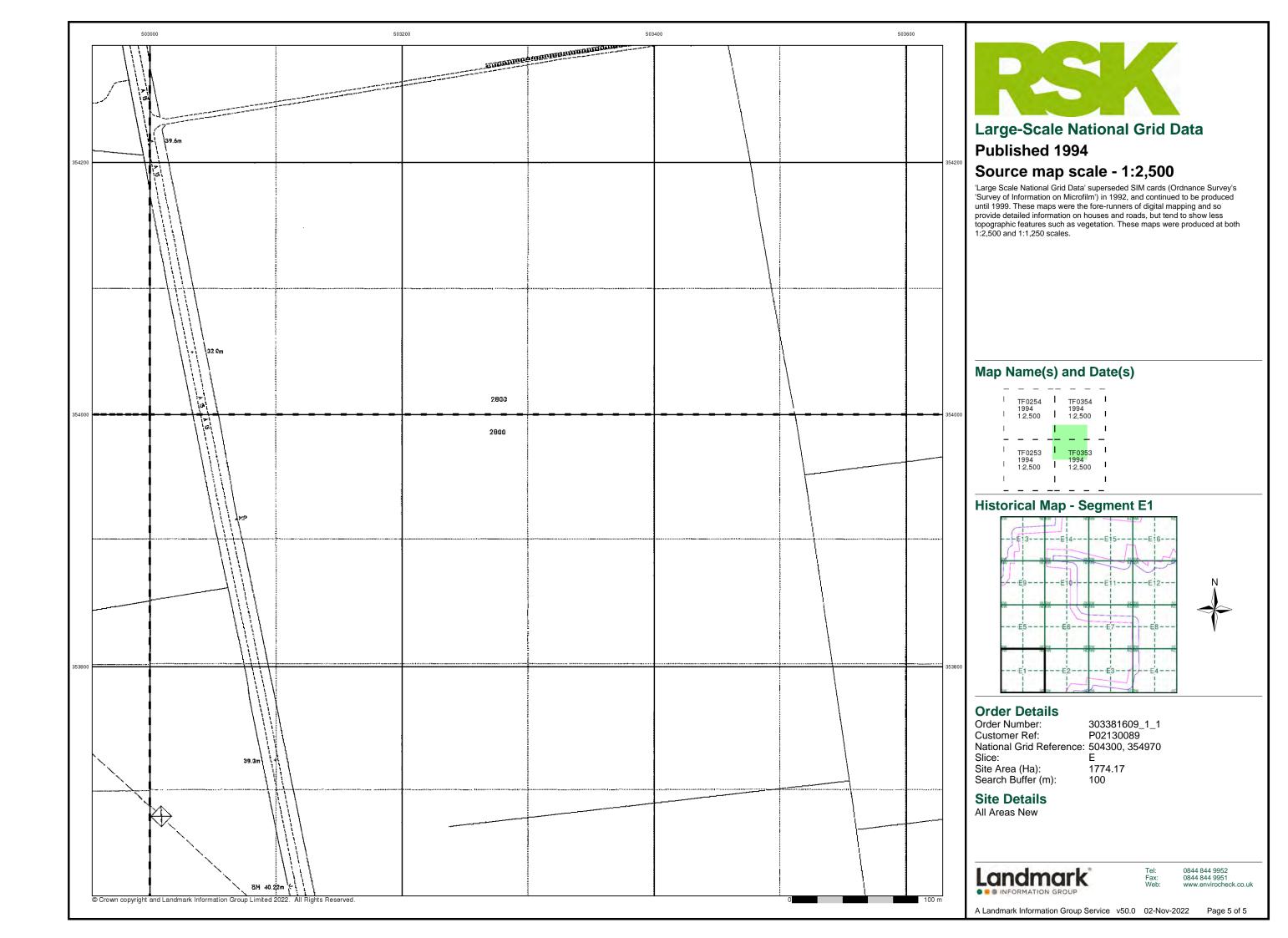
0844 844 9952 0844 844 9951

Page 1 of 5

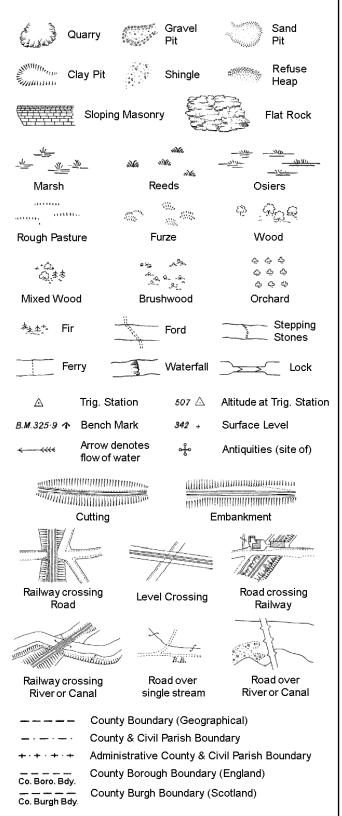








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

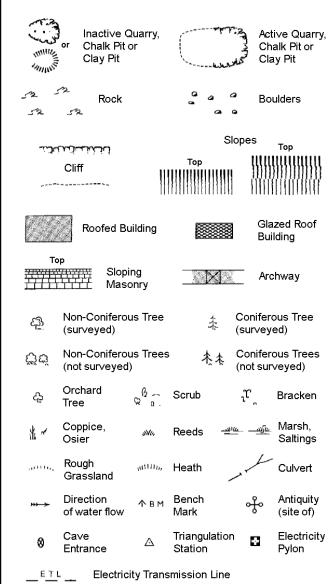
Mile Stone

M.P.M.R Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



Beer House Pillar, Pole or Post **Boundary Post or Stone** РО Post Office Capstan, Crane **Public Convenience** PH Chv **Public House** D Fn Drinking Fountain Pump EIP Electricity Pillar or Post SB, SB Signal Box or Bridge FAP Fire Alarm Pillar SP. SL Signal Post or Light FB Foot Bridge Spring Tank or Track Guide Post Τk Hydrant or Hydraulic TCB Telephone Call Box LC Level Crossing TCP Telephone Call Post Manhole Trough MP Mile Post or Mooring Post Wr Pt. W Water Point, Water Tap MS NTL Normal Tidal Limit Wd Pp Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Symbol marking point where boundary

Fn/DFn

GVC

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tk

Tr

Wd Pp

Wks

Tank or Track

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

County & Civil Parish Boundary

Civil Parish Boundary

mereing changes

London Borough Boundary

L B Bdy

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

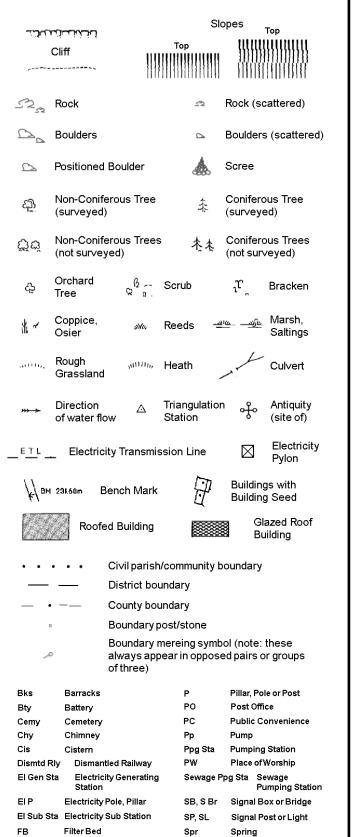
S.P

Sl.

 T_T

T.C.B

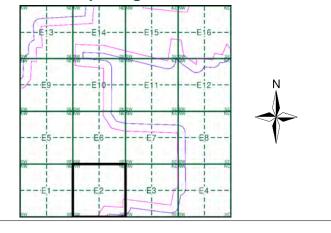
1:1,250



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 E2



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

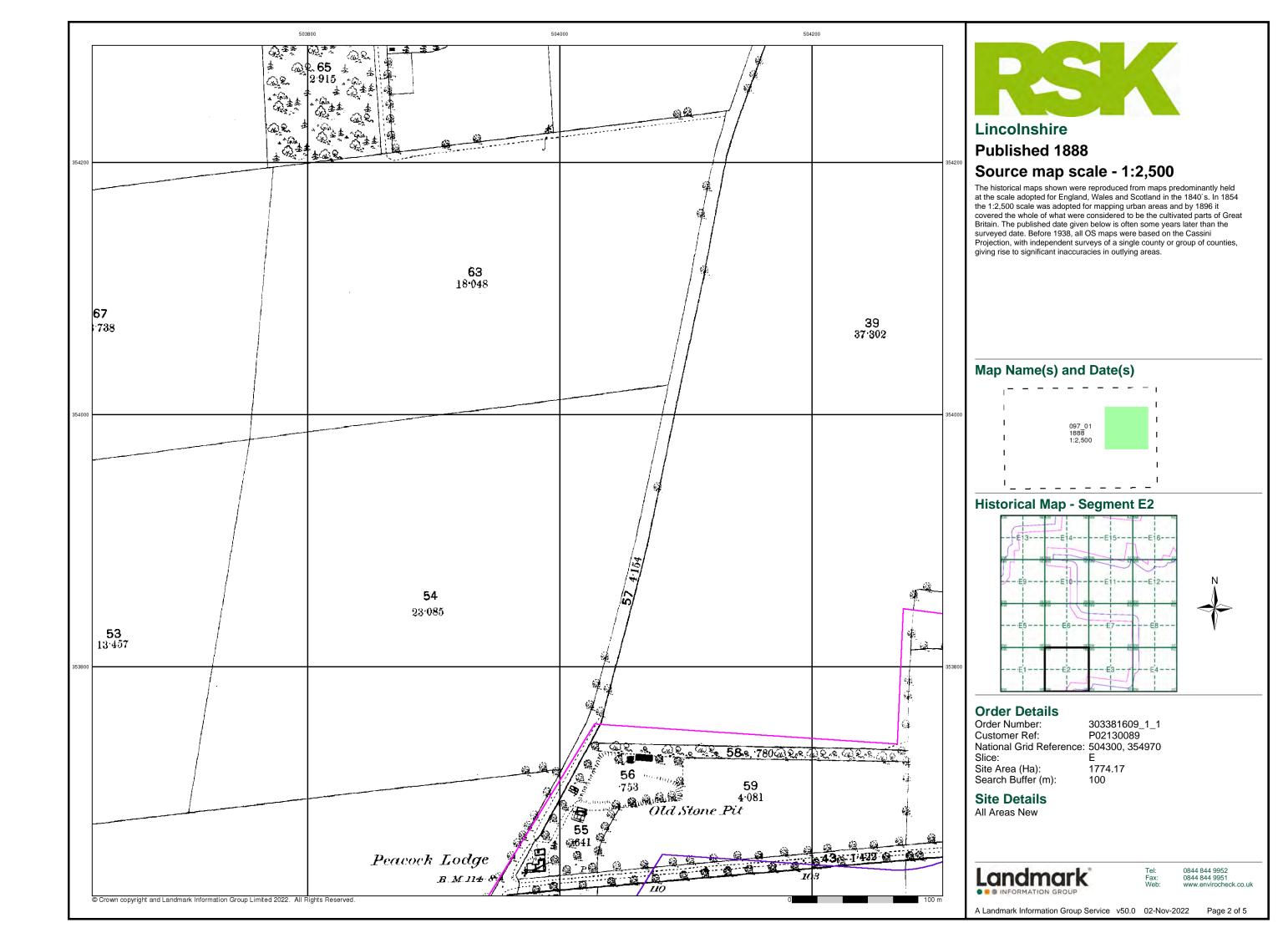
1774.17 Site Area (Ha): Search Buffer (m): 100

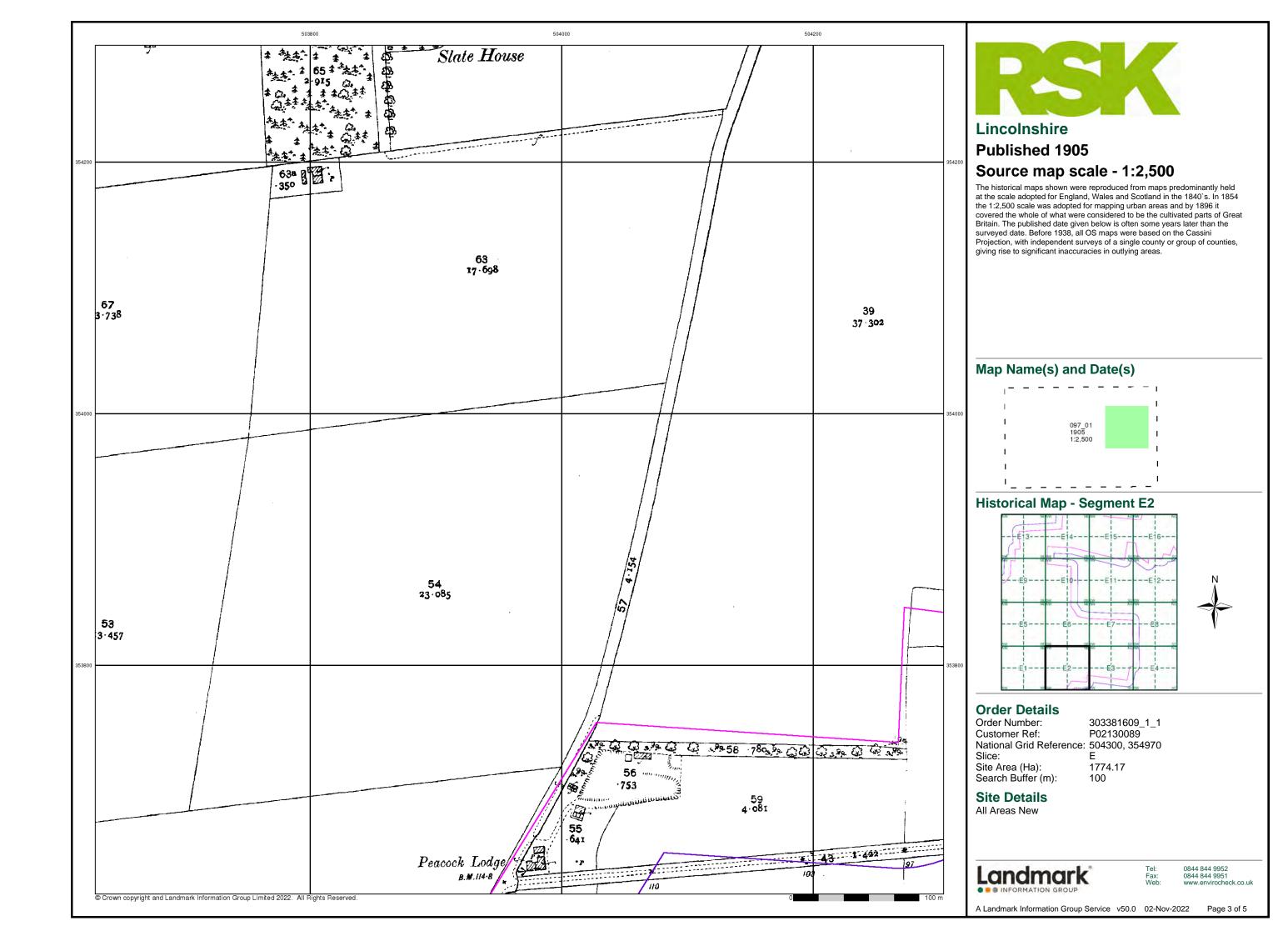
Site Details All Areas New

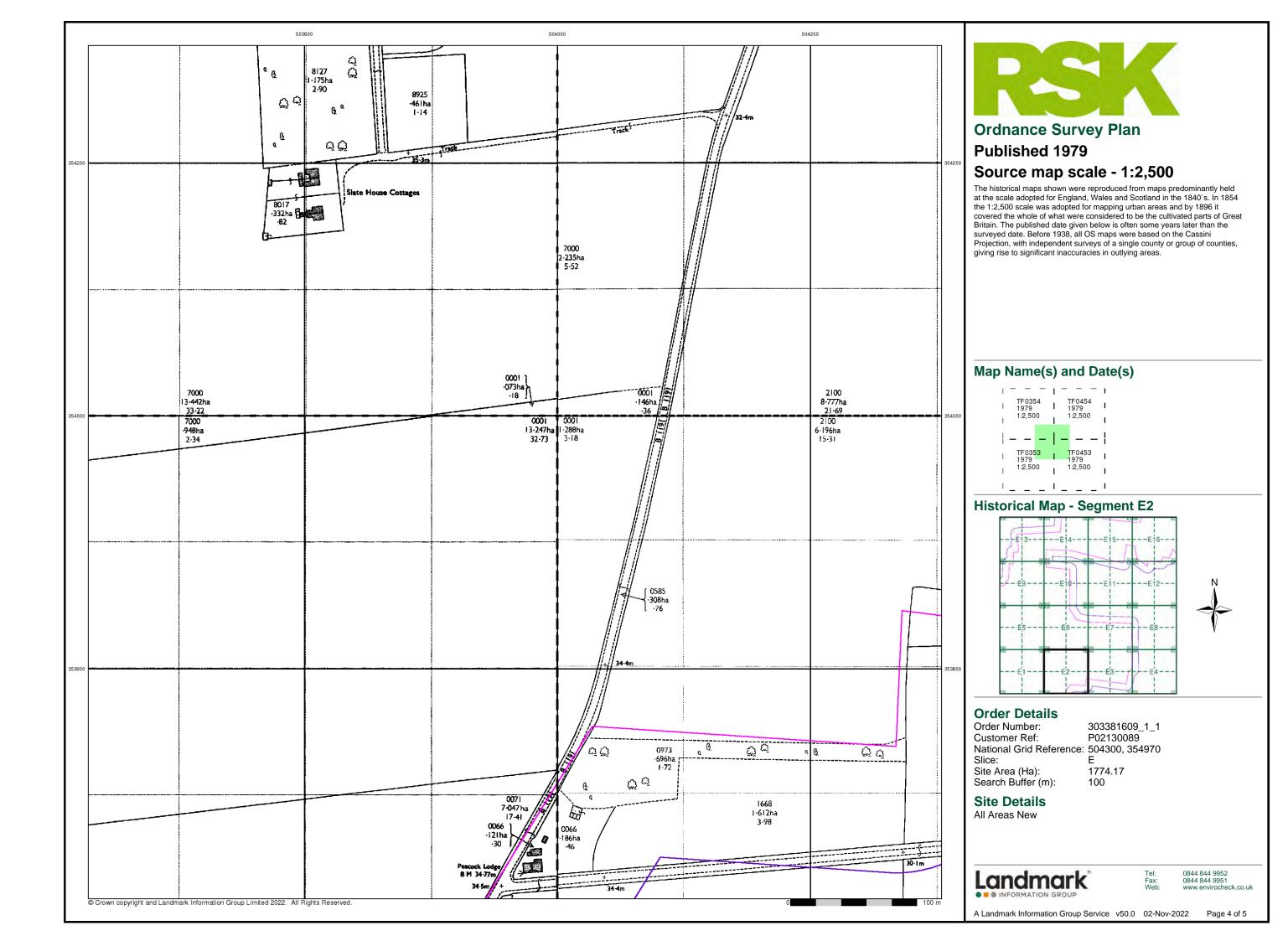


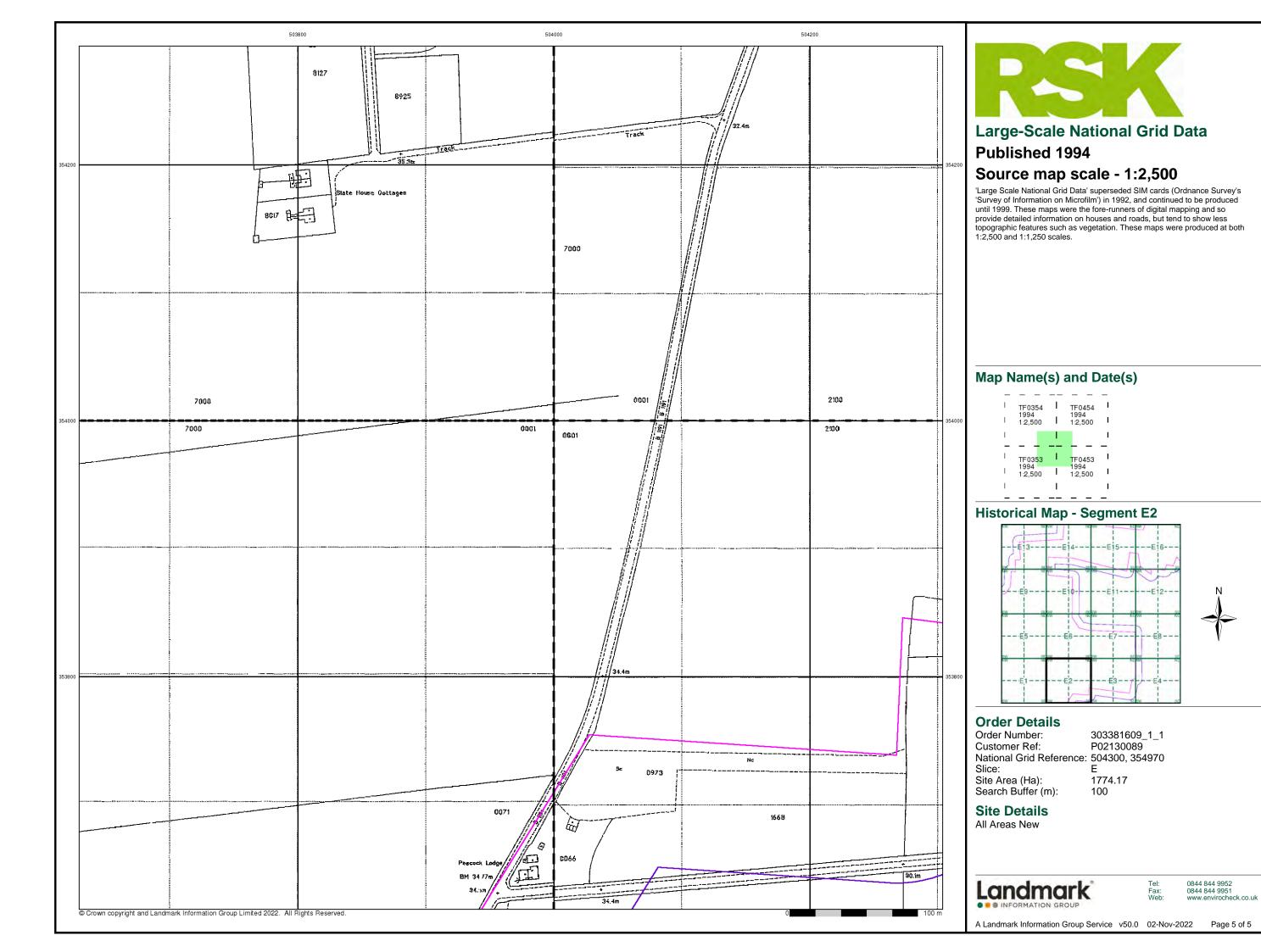
0844 844 9952 0844 844 9951

Page 1 of 5

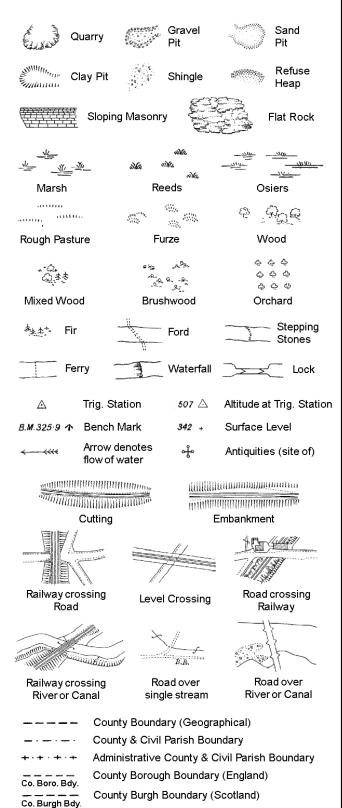








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

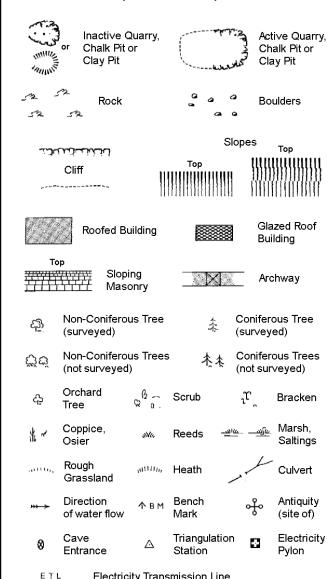
S.P

T.C.B

Sl.

 T_T

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



ETL **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

,	-	_	
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Fn/DFn

GVC

MP, MS

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tk

Tr

Wd Pp

Wks

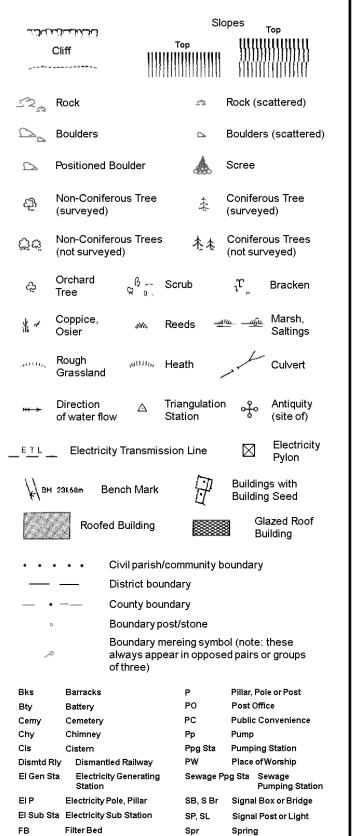
Tank or Track

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

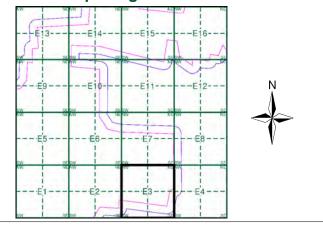
1:1,250



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 E3



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

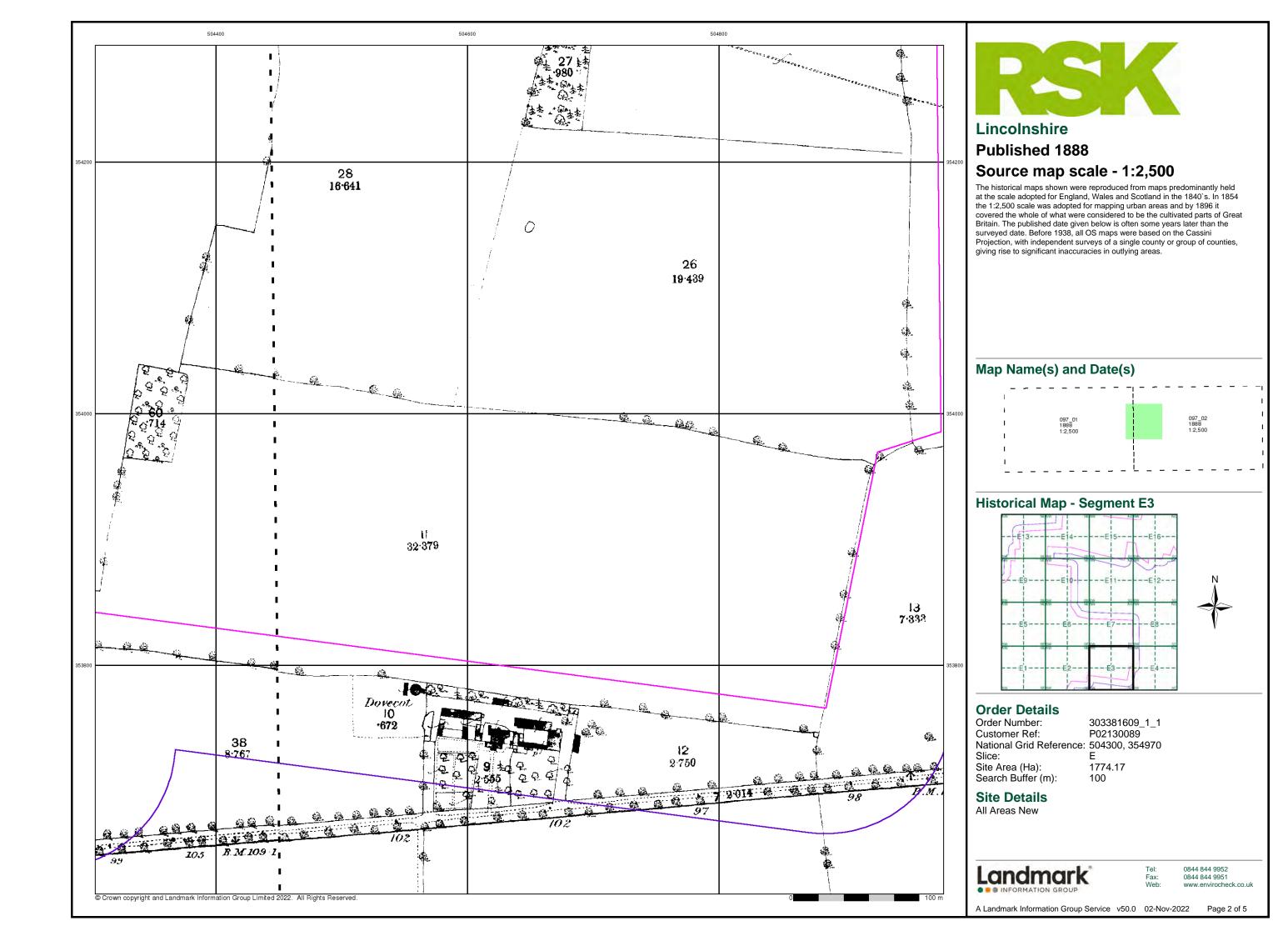
1774.17 Site Area (Ha): Search Buffer (m): 100

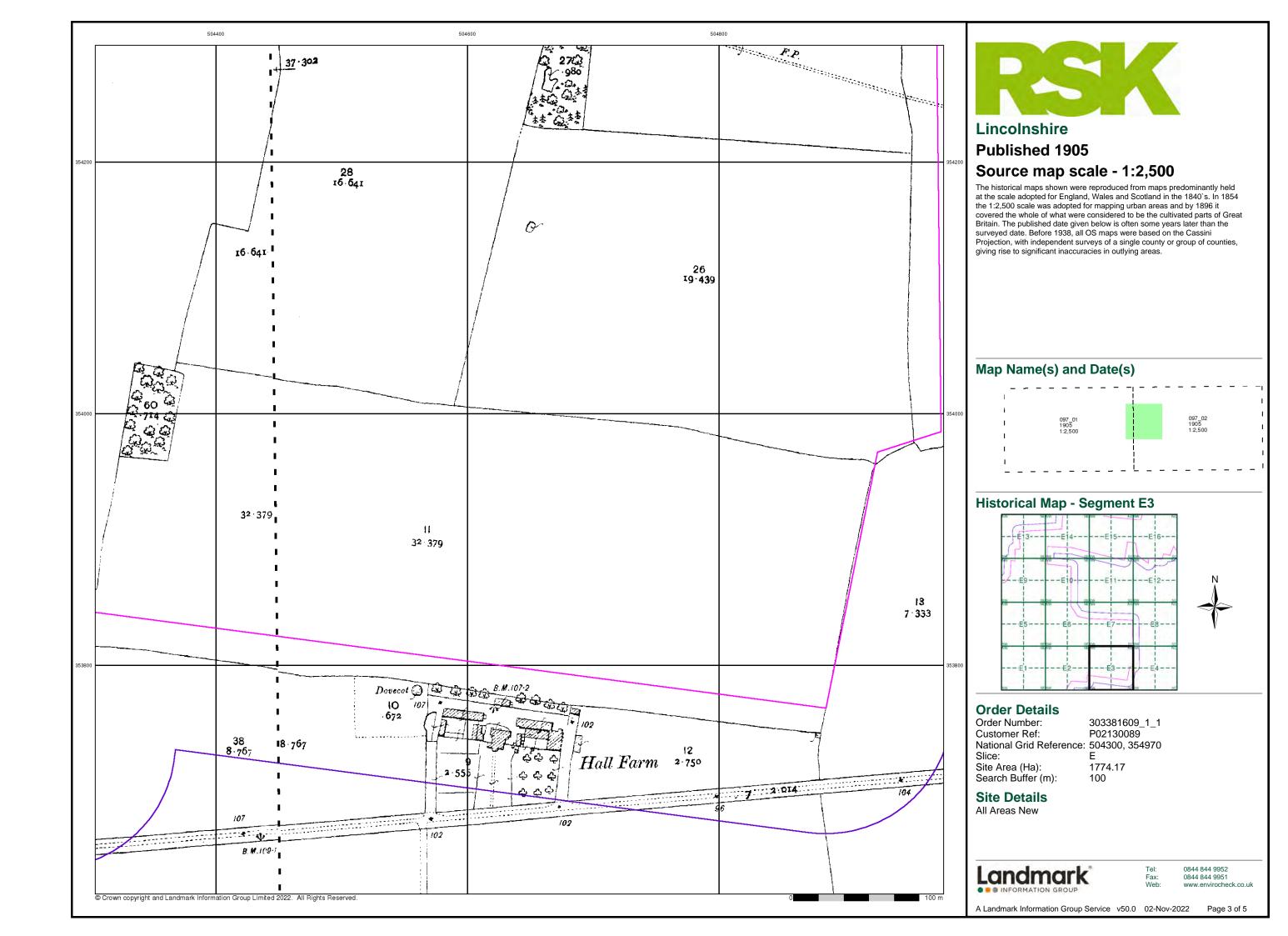
Site Details All Areas New

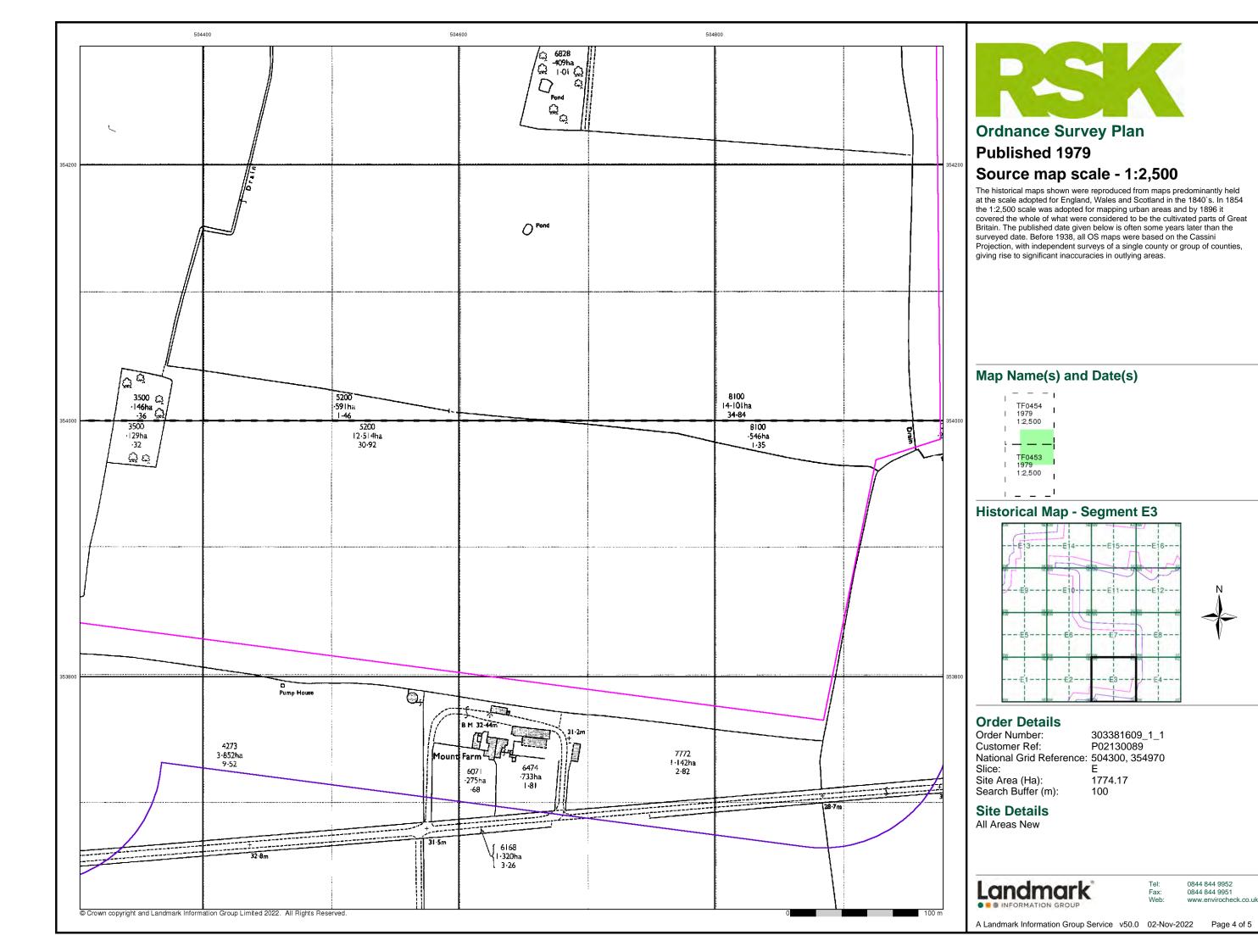
Landmark

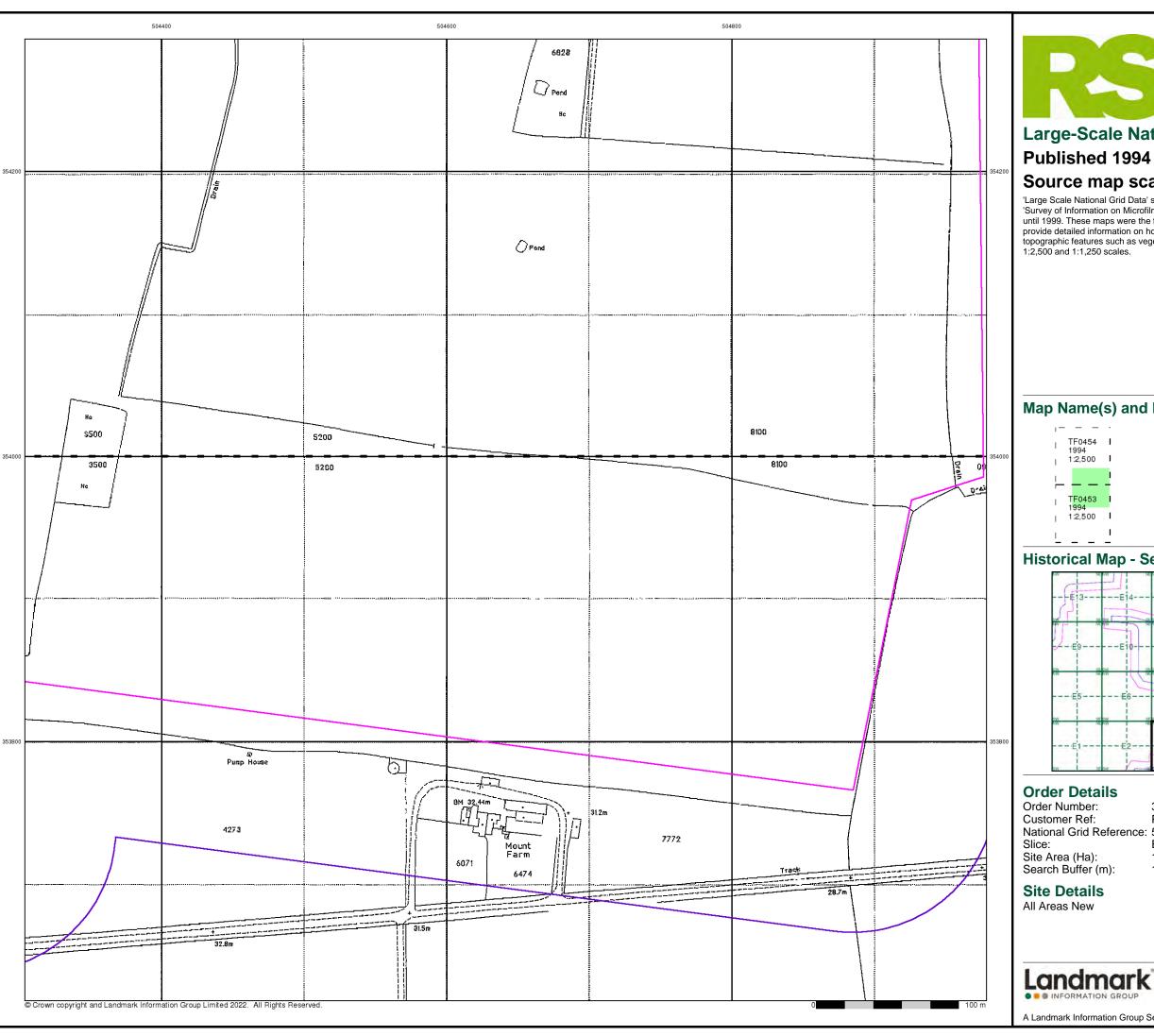
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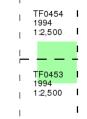
Large-Scale National Grid Data

Published 1994

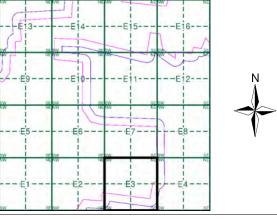
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment E3



Order Details

Order Number: 303381609_1_1 Customer Ref: P02130089 National Grid Reference: 504300, 354970 1774.17

Site Area (Ha): Search Buffer (m):

Site Details

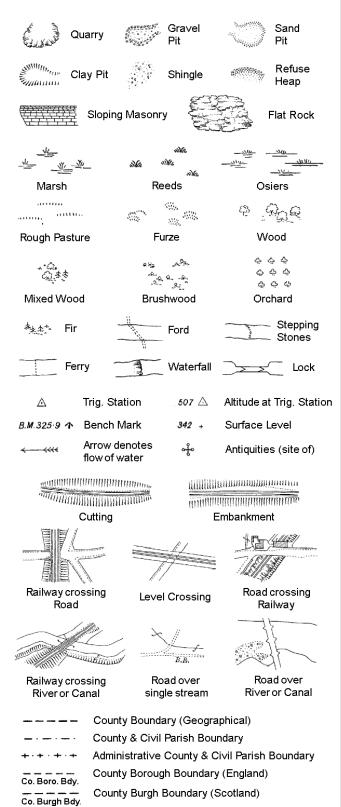
All Areas New

0844 844 9952

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100

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

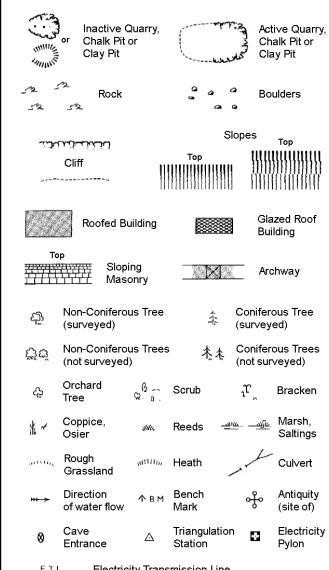
S.P

T.C.B

Sl.

 T_{T}

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

GVC

MP, MS

Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

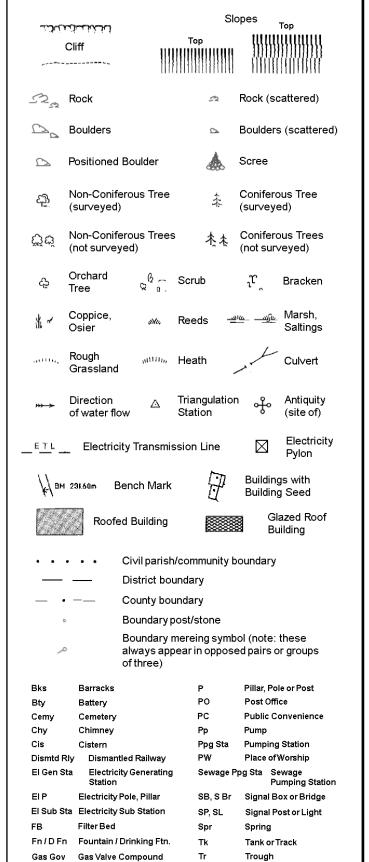
Wd Pp

Wks

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

1:1,250

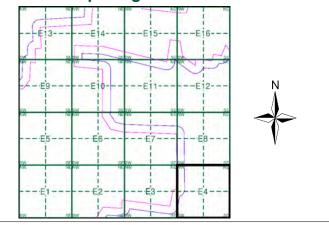




Historical Mapping & Photography included:

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 E4



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

1774.17 Site Area (Ha): Search Buffer (m): 100

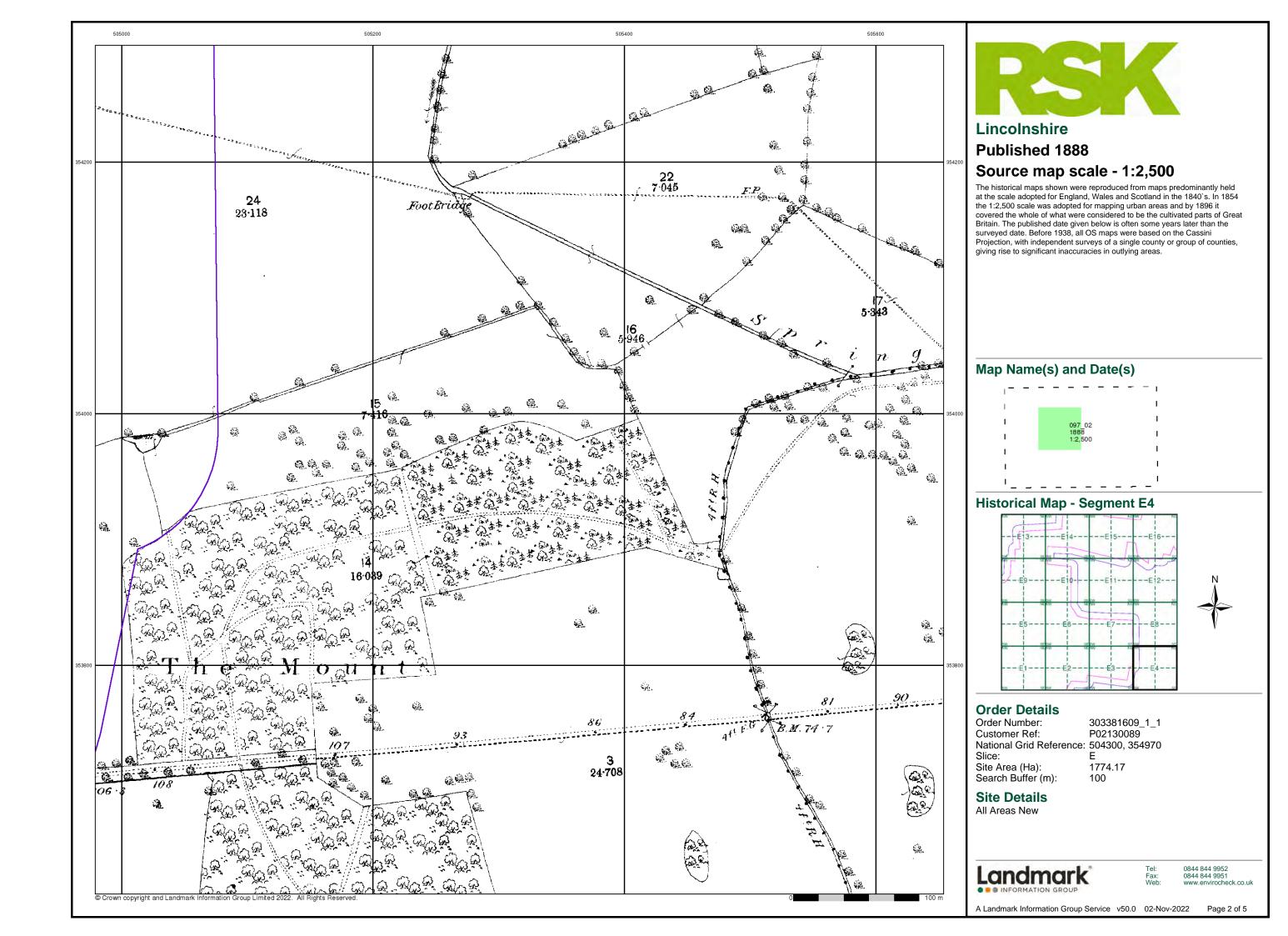
Site Details

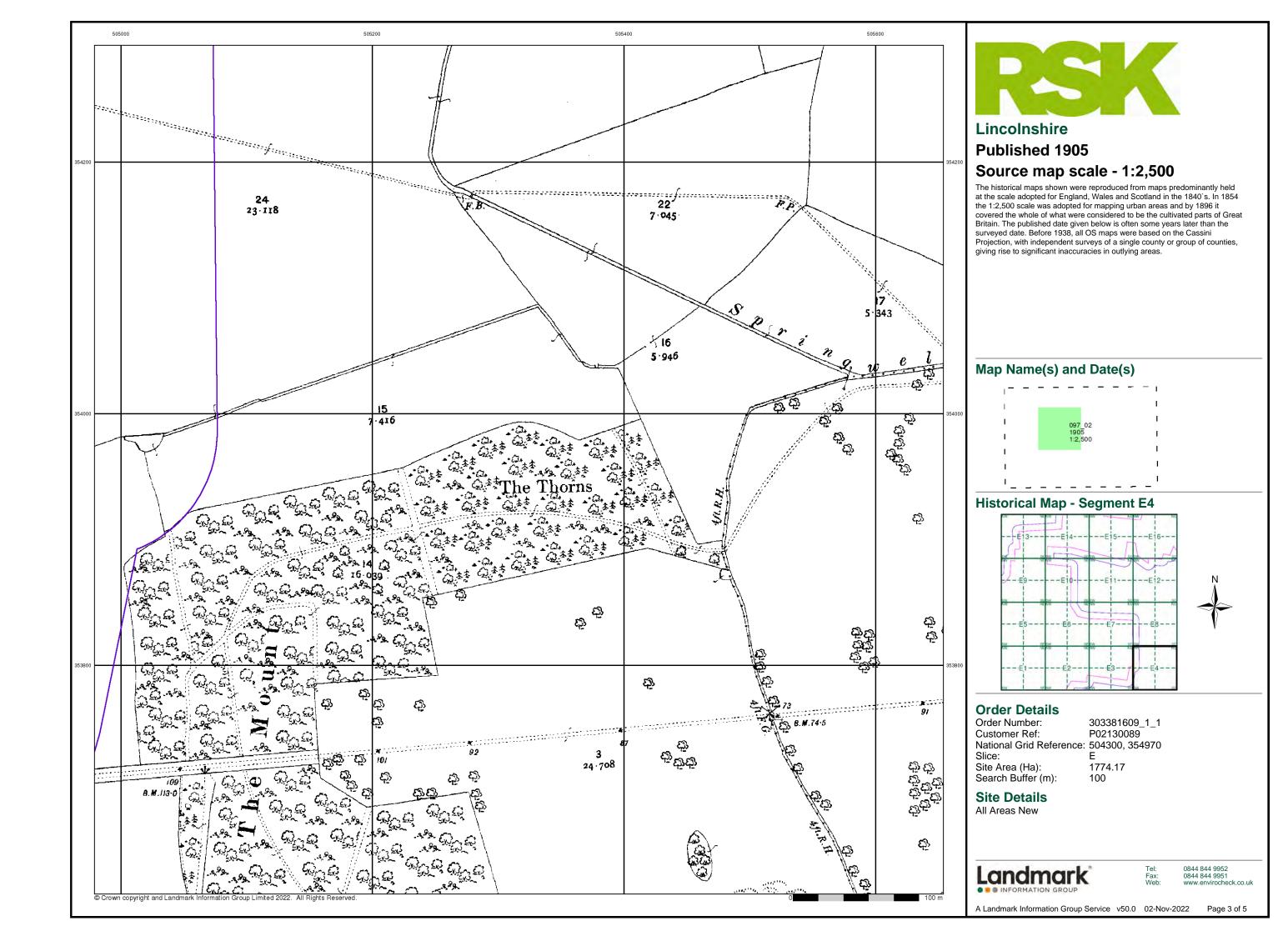
All Areas New

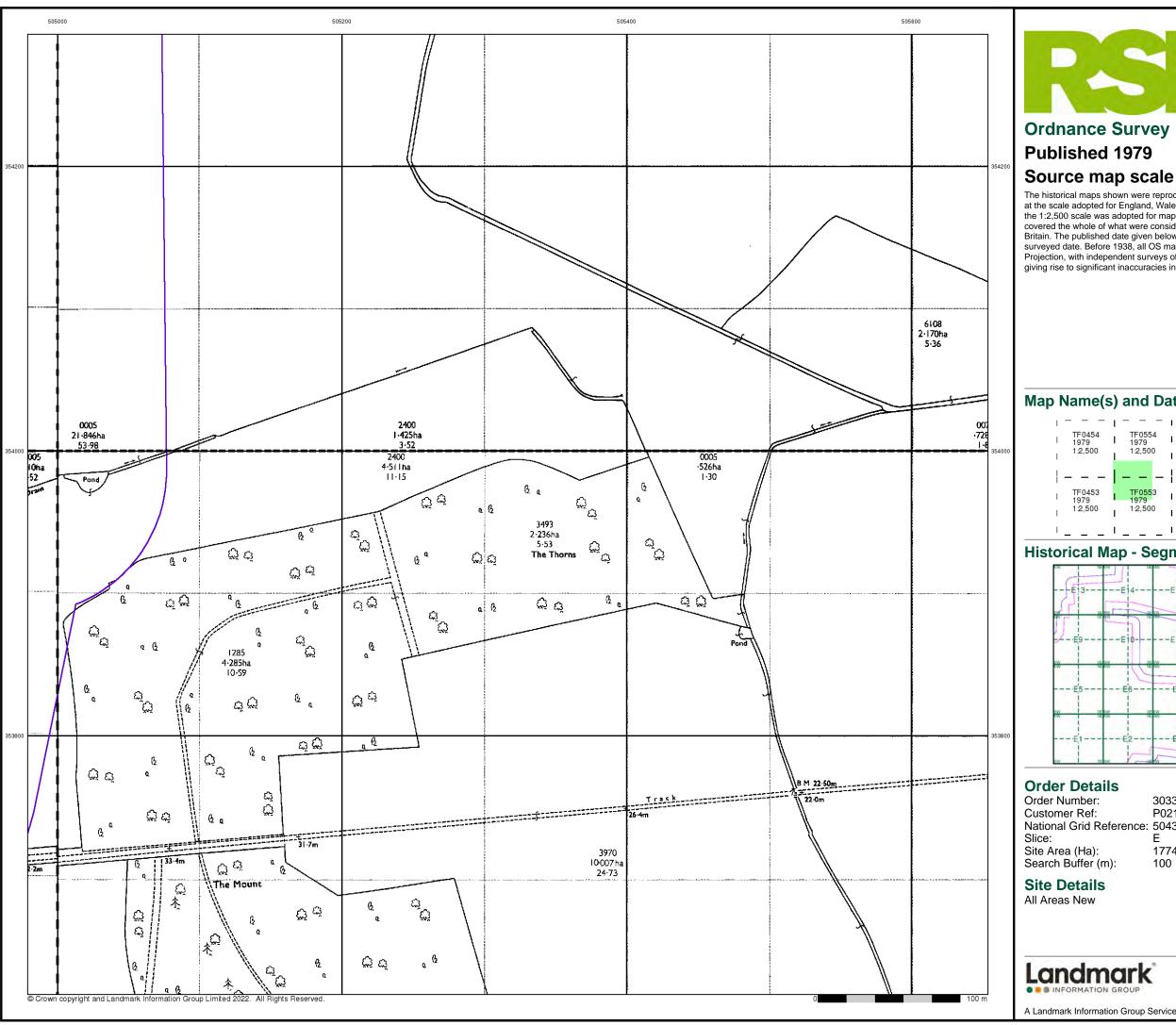


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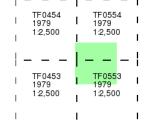


Ordnance Survey Plan

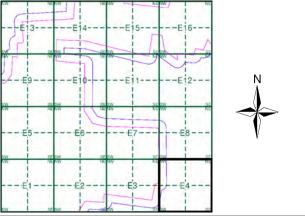
Source map scale - 1:2,500

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)



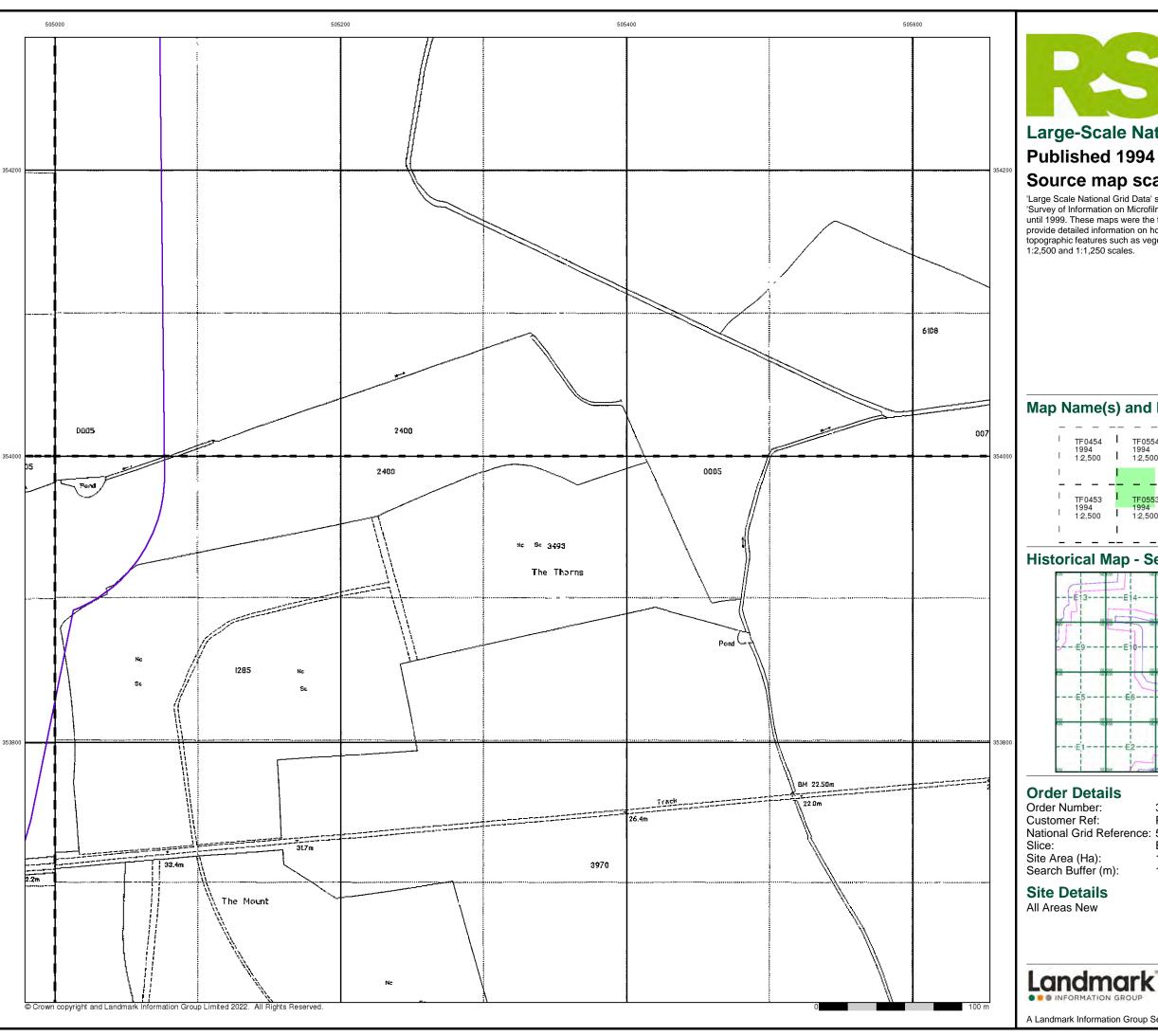
Historical Map - Segment E4



303381609_1_1 P02130089 National Grid Reference: 504300, 354970

1774.17

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Large-Scale National Grid Data

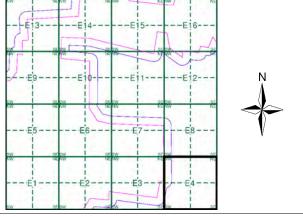
Source map scale - 1:2,500

'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)

1	TF0454 1994 1:2,500	I I	TF0554 1994 1:2,500	I I
1		ı		ı
_				_
1	TF0453	ı	TF0553	ı
I	1994 1:2,500	ı	1994 1:2,500	ı
1		- 1		ı

Historical Map - Segment E4



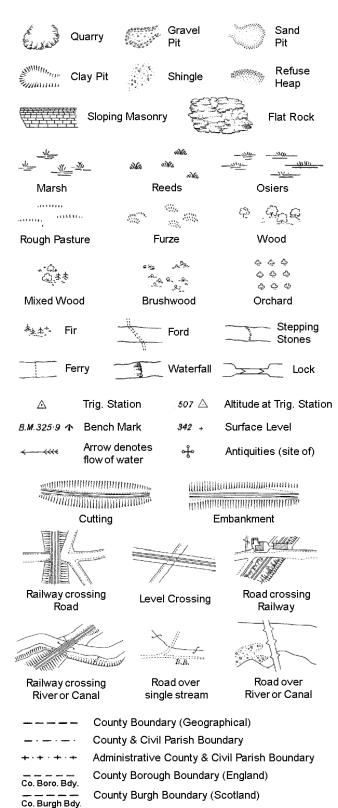
303381609_1_1 Customer Ref: P02130089 National Grid Reference: 504300, 354970

1774.17



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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

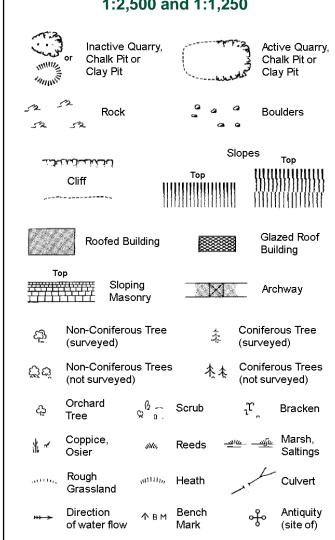
S.P

T.C.B

Sl.

 T_{T}

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



ETL **Electricity Transmission Line** County Boundary (Geographical) County & Civil Parish Boundary Civil Parish Boundary Admin. County or County Bor. Boundary

Triangulation

Electricity

Fn/DFn

GVC

MP, MS

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tk

Tr

Wd Pp

Wks

Tank or Track

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

÷

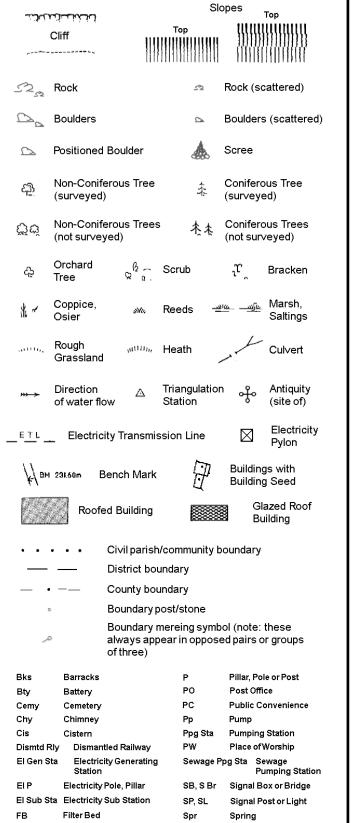
L B Bdy London Borough Boundary Symbol marking point where boundary mereing changes

Cave

Entrance

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

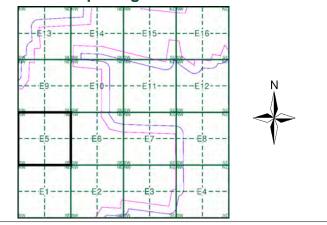




Historical Mapping & Photography included:

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 E5



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

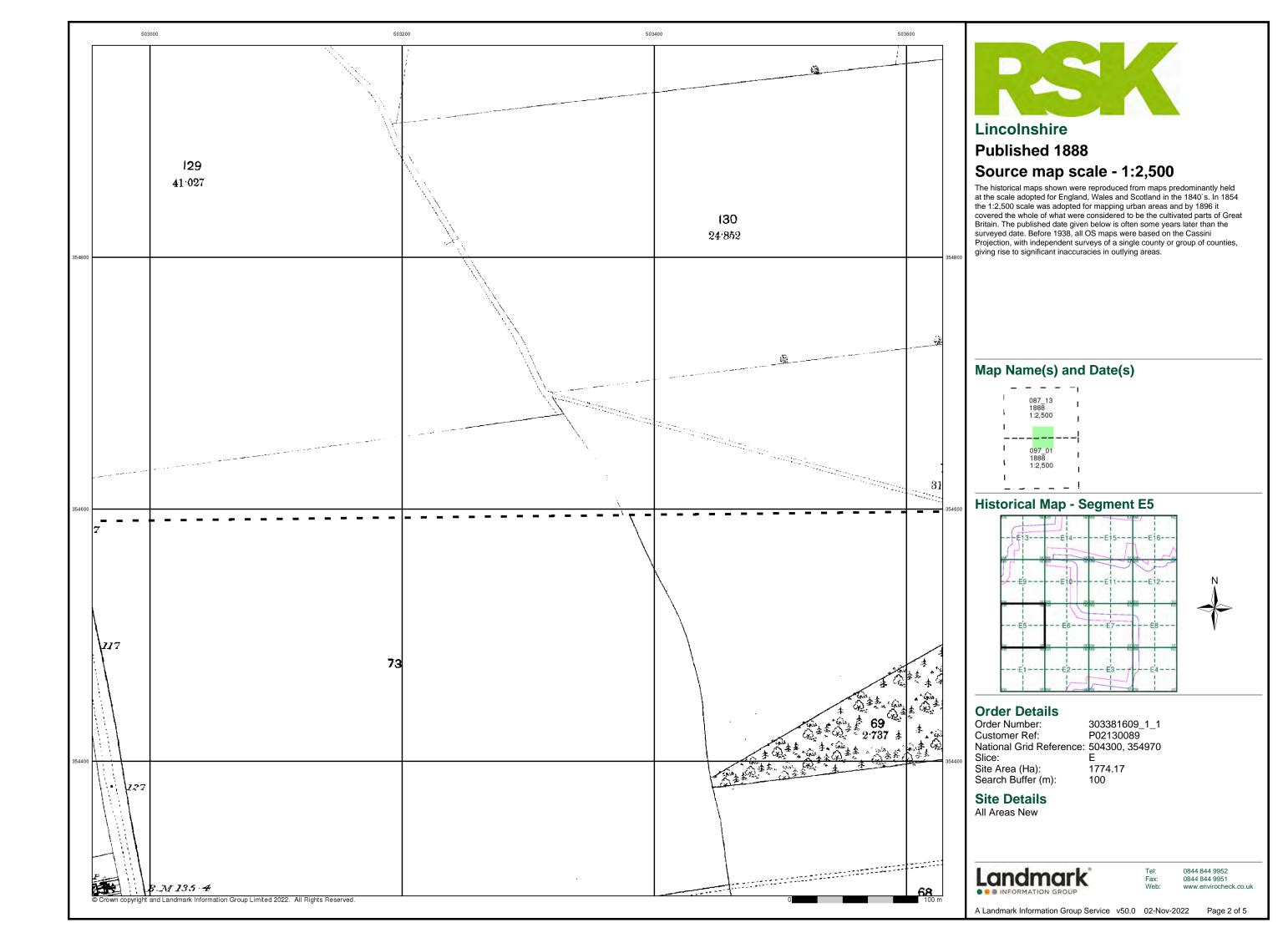
1774.17 Site Area (Ha): Search Buffer (m): 100

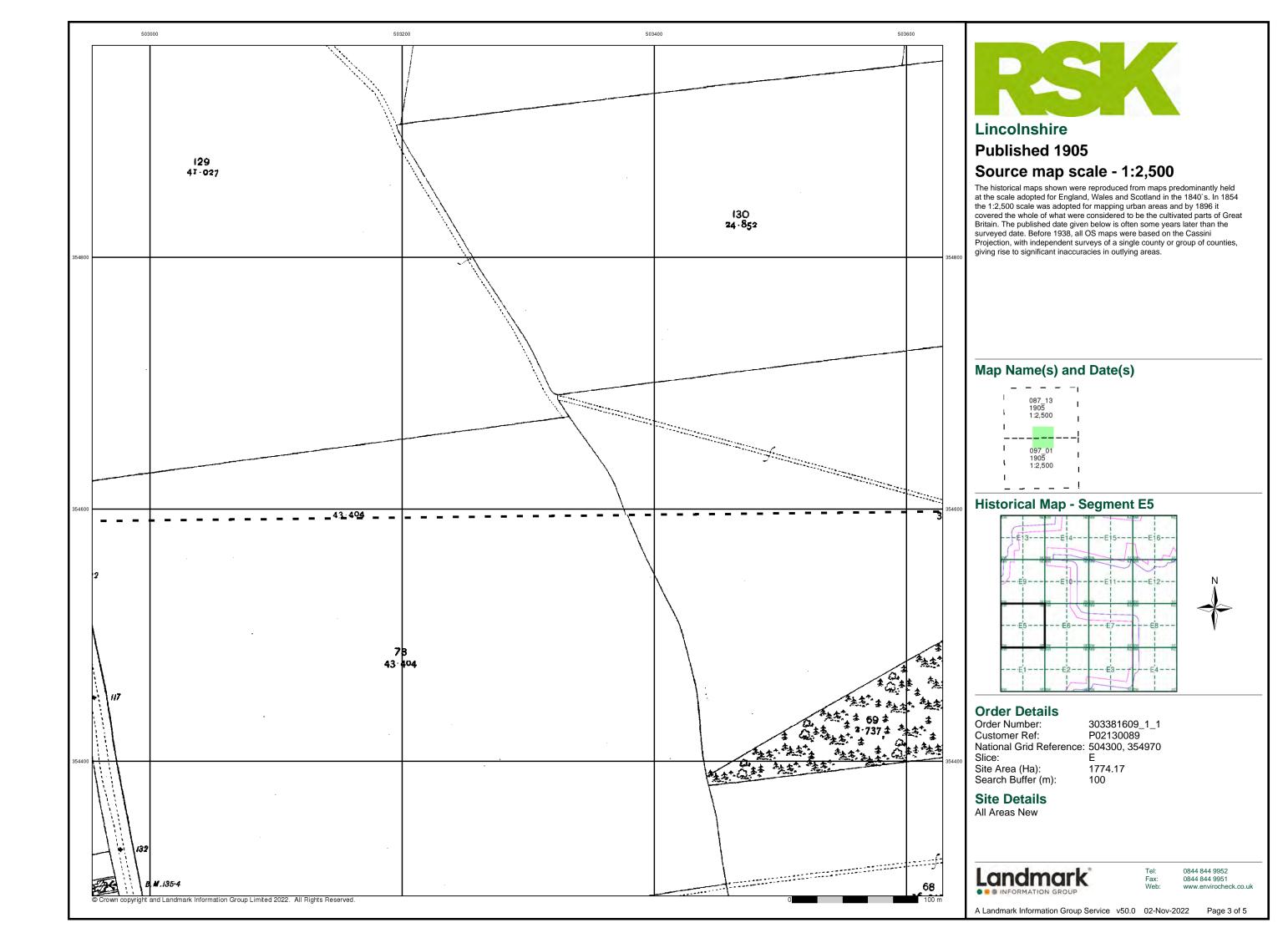
Site Details All Areas New

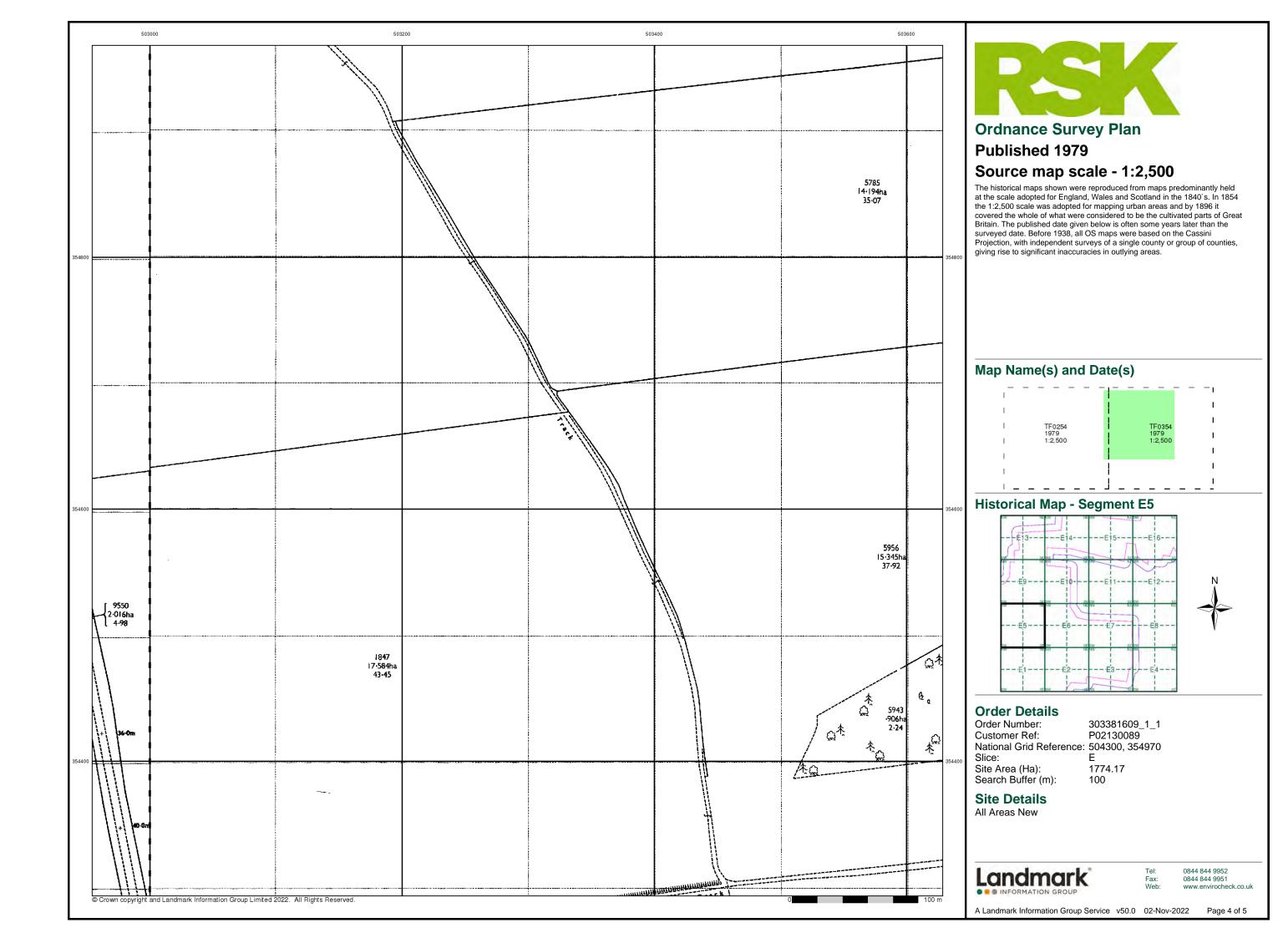


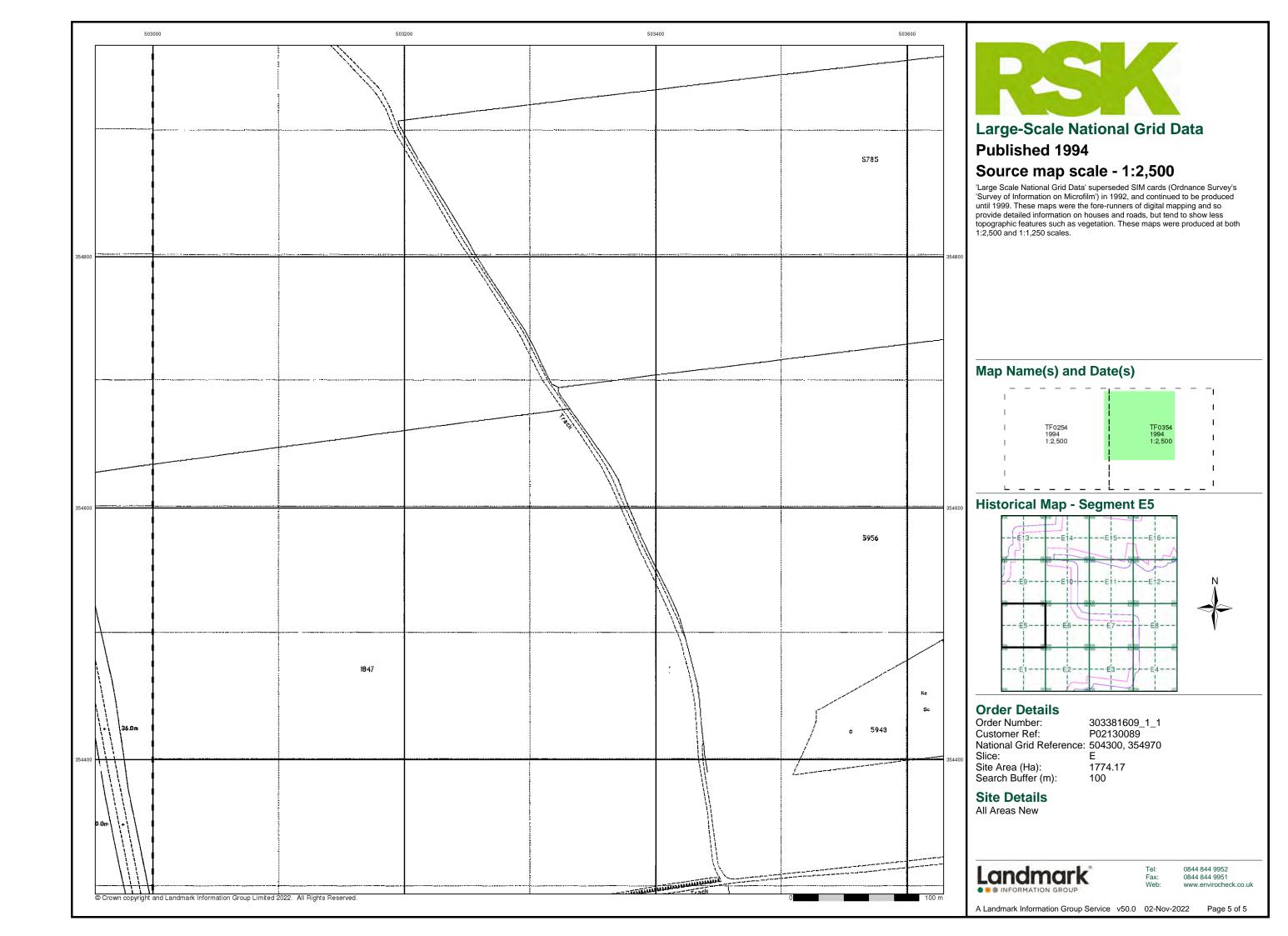
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Page 1 of 5

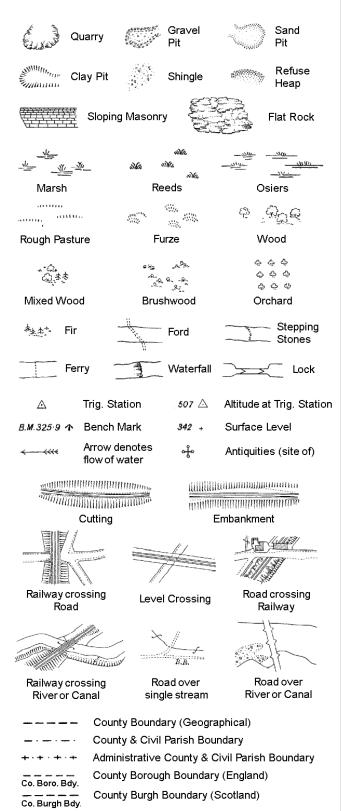








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

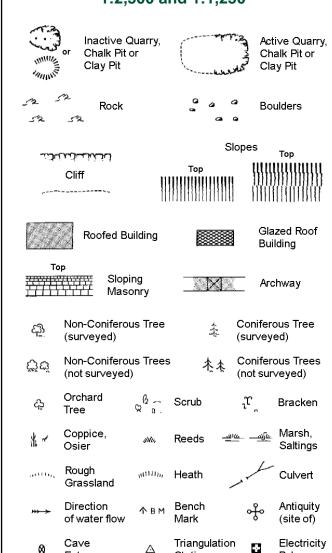
S.P

T.C.B

Sl.

Tr:

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

			Slo	pes To	n
بالمثن	لكنابيات		Тор	uluuu	!!!!!!!
	Cliff	111111	111111111111111)))))))
,				1111111111	
525	Rock		7,3	Rock (scat	tered)
\Box	Boulders		Δ	Boulders (scattered)
	Positioned	Boulder		Scree	
දුමු	Non-Conif	erous Tree)	\$	Coniferous (surveyed)	
స్తోలే	Non-Conife (not surve	erous Trees yed)	未本	Coniferous (not surve	
දා	Orchard Tree	Q a. So	crub	ıμ B	racken
* ~	Coppice, Osier	ava Re	eeds 🛥		⁄larsh, Saltings
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Rough Grassland	_n nun, H	eath	1	Culvert
>>>	Direction of water flo		iangulation ation		Intiquity site of)
E <u>T</u> L_	Electric	ity Transmissio	on Line	121	Electricity Pylon
F BM	1 231.6ûm - E	Bench Mark		Buildings Building S	
	Roofe	ed Building		Glaz Build	ed Roof ling
		Civil parish/co	ammunity h	oundary	
• •		·	-	Ouridary	
		District bound	-		
_ '		County bound			
,	0	Boundary pos			
1	0	Boundary mention always appear of three)			
Bks	Barracks		Р	Pillar, Pole o	or Post
Bty	Battery		PO	Post Office	
Cemy	Cemetery		PC	Public Con	venience
Chy	Chimney		Pp Ppg Sta	Pump	otion
Cis Dismtd F	Cistern Rlv Disman	tled Railway	Ppg Sta PW	Pumping St Place of Wo	
El Gen S	sta Electric	ity Generating	Sewage P	pg Sta Sewa	age
EIP	Station	Dale Biller	QD		ping Station
ELP FLSub S	Electricity Sta Electricity	Pole, Pillar Sub Station	SB, S Br	Signal Box	_
FB	Filter Bed	Jan Jauvil	SP, SL Spr	Signal Post Spring	. or Eigrit
Fn/DFi		Drinking Ftn.	Tk	Tank or Tra	ck
			т.	Turnels	

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tr

Wd Pp

Wks

Trough

Wind Pump

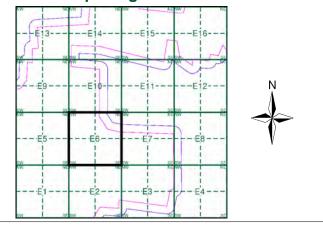
Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

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 E6



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice: 1774.17

Site Area (Ha):

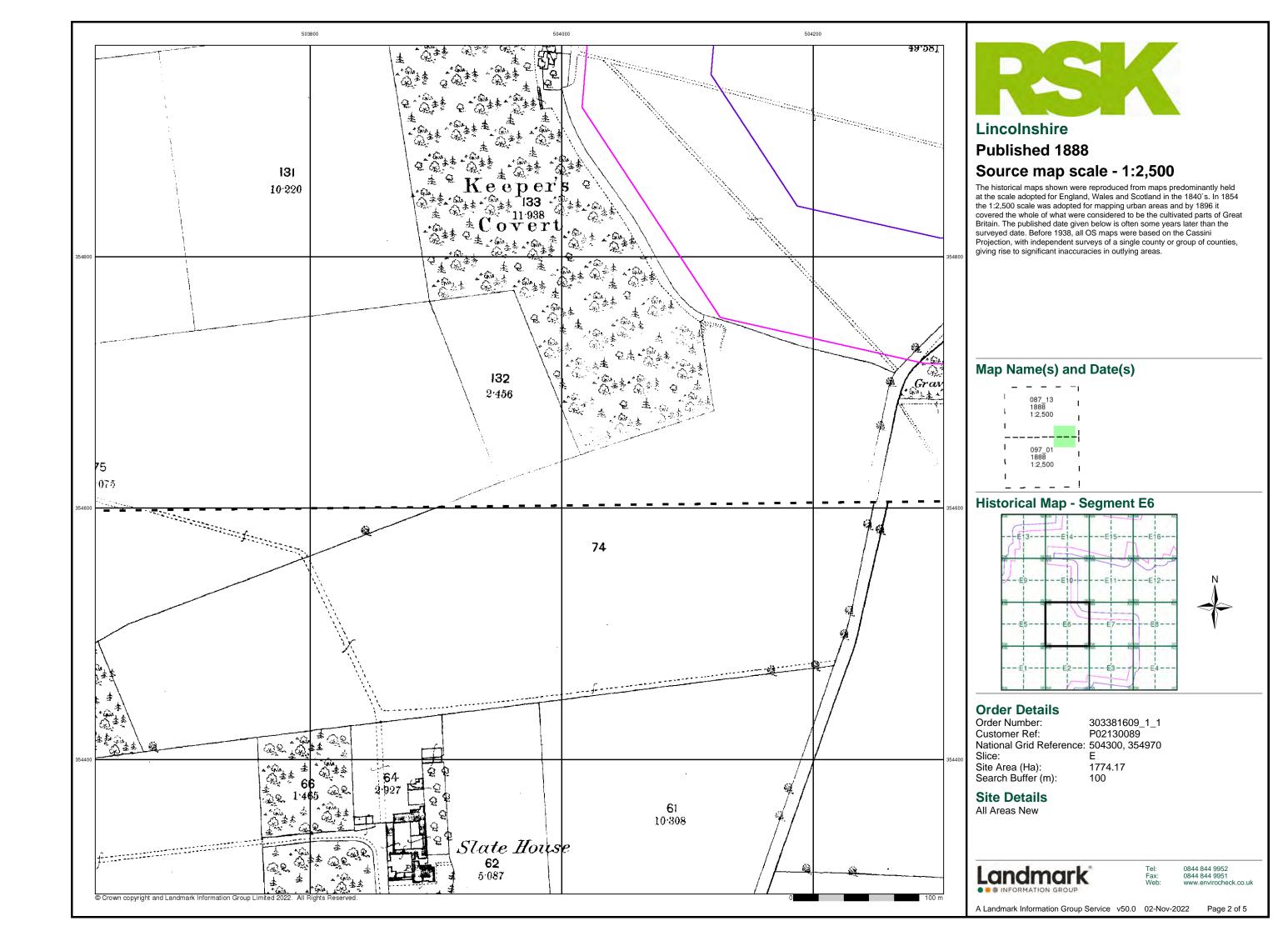
Search Buffer (m): 100

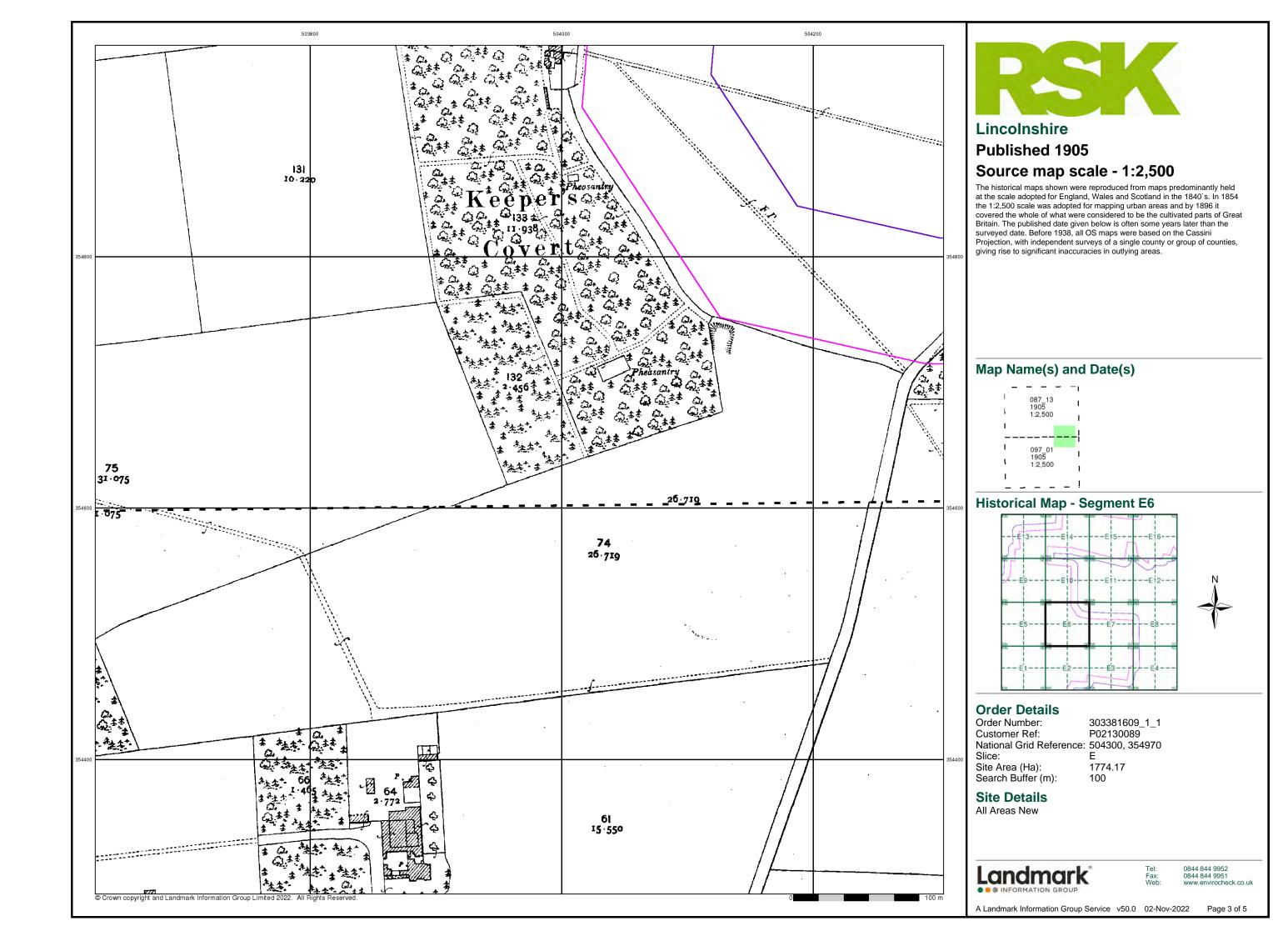
Site Details All Areas New

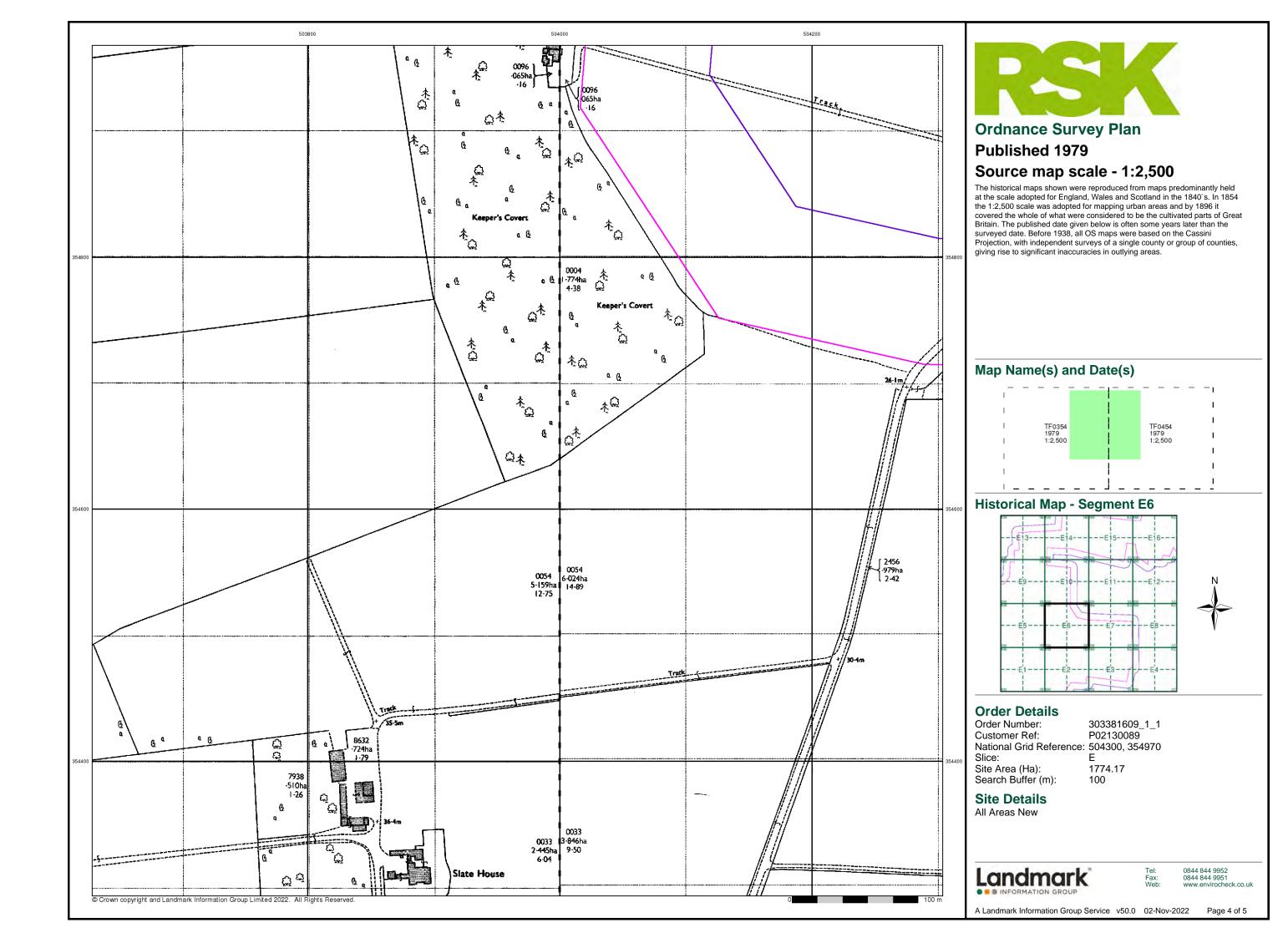


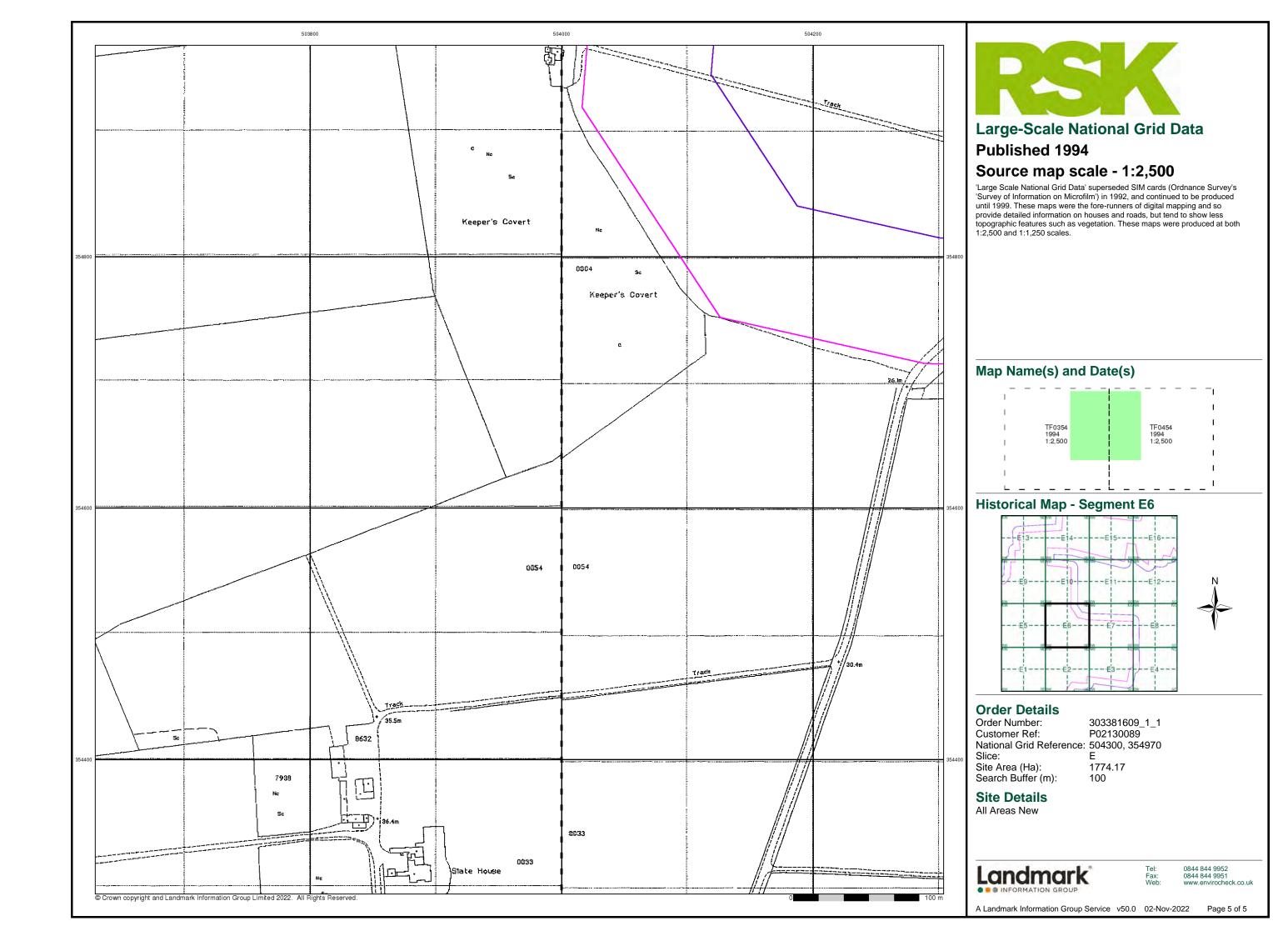
0844 844 9952 0844 844 9951

Page 1 of 5

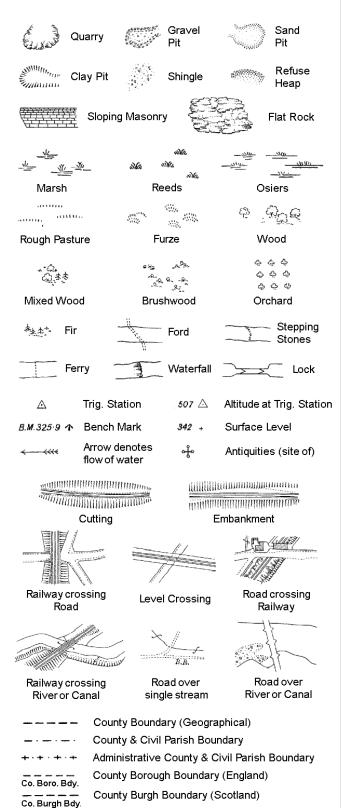








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

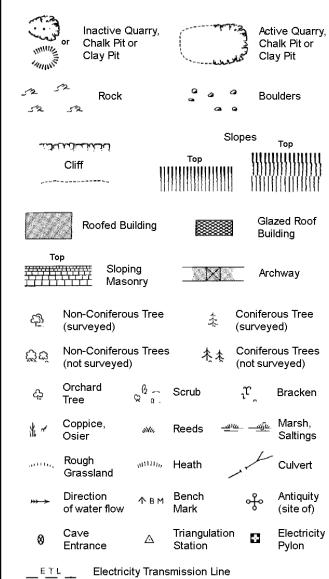
S.P

T.C.B

Sl.

 T_T

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

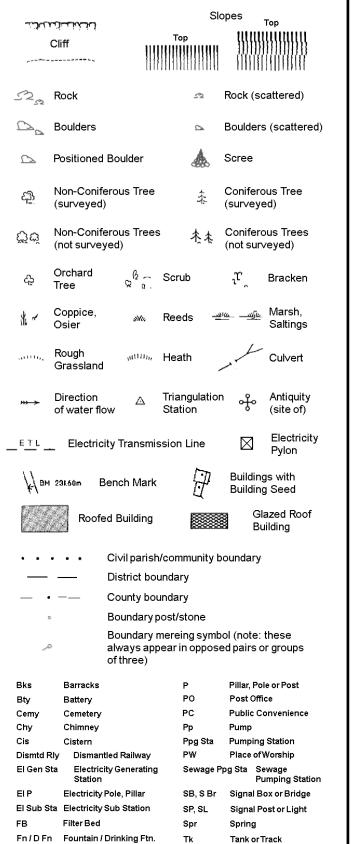


County Boundary (Geographical) County & Civil Parish Boundary Civil Parish Boundary

Admin. County or County Bor. Boundary L B Bdy London Borough Boundary Symbol marking point where boundary mereing changes

-			
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Tr

Wd Pp

Wks

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

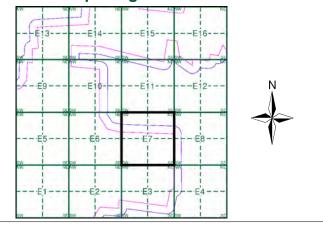
Works (building or area)



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 E7



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

1774.17 Site Area (Ha): Search Buffer (m): 100

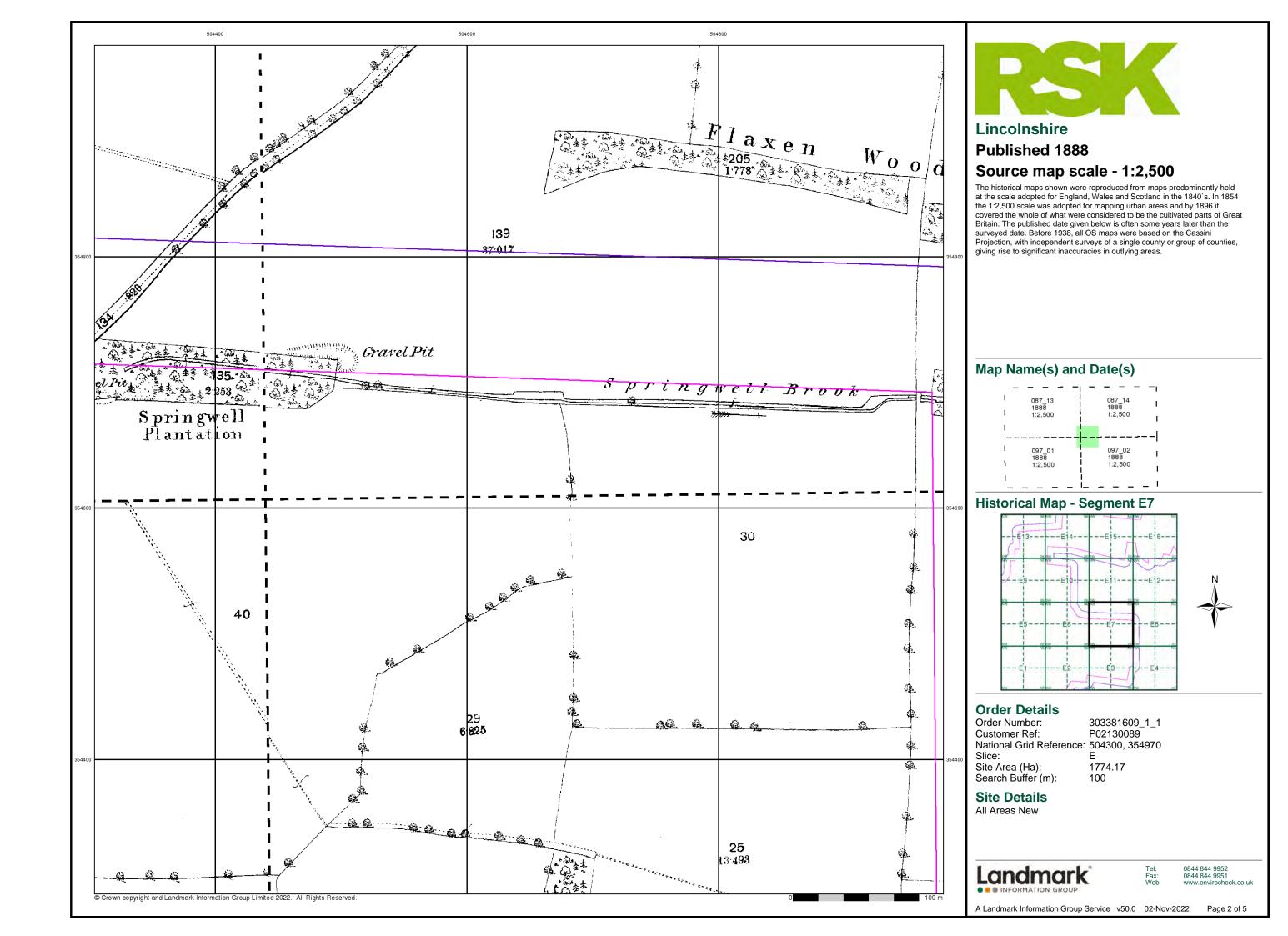
Site Details

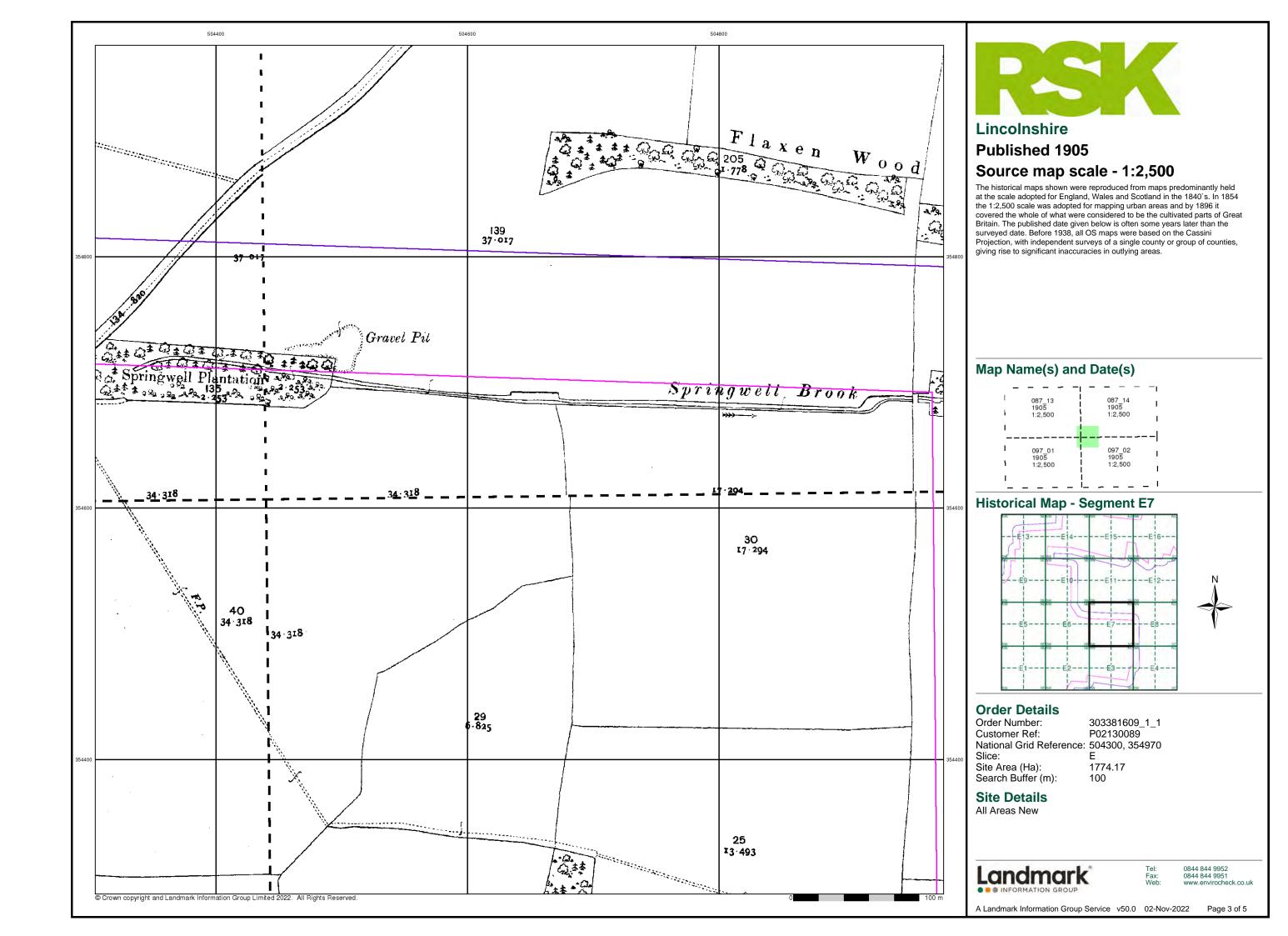
All Areas New

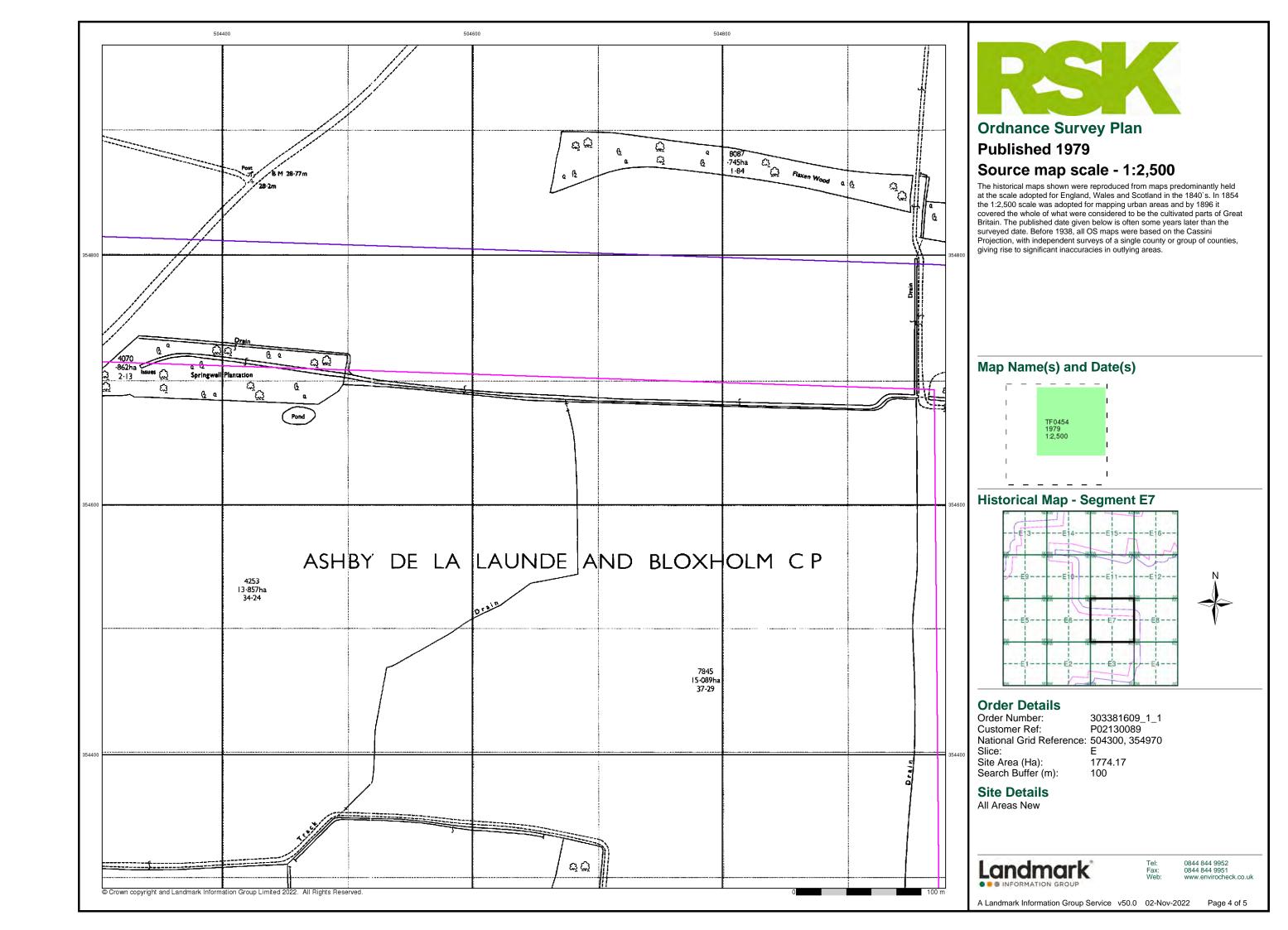


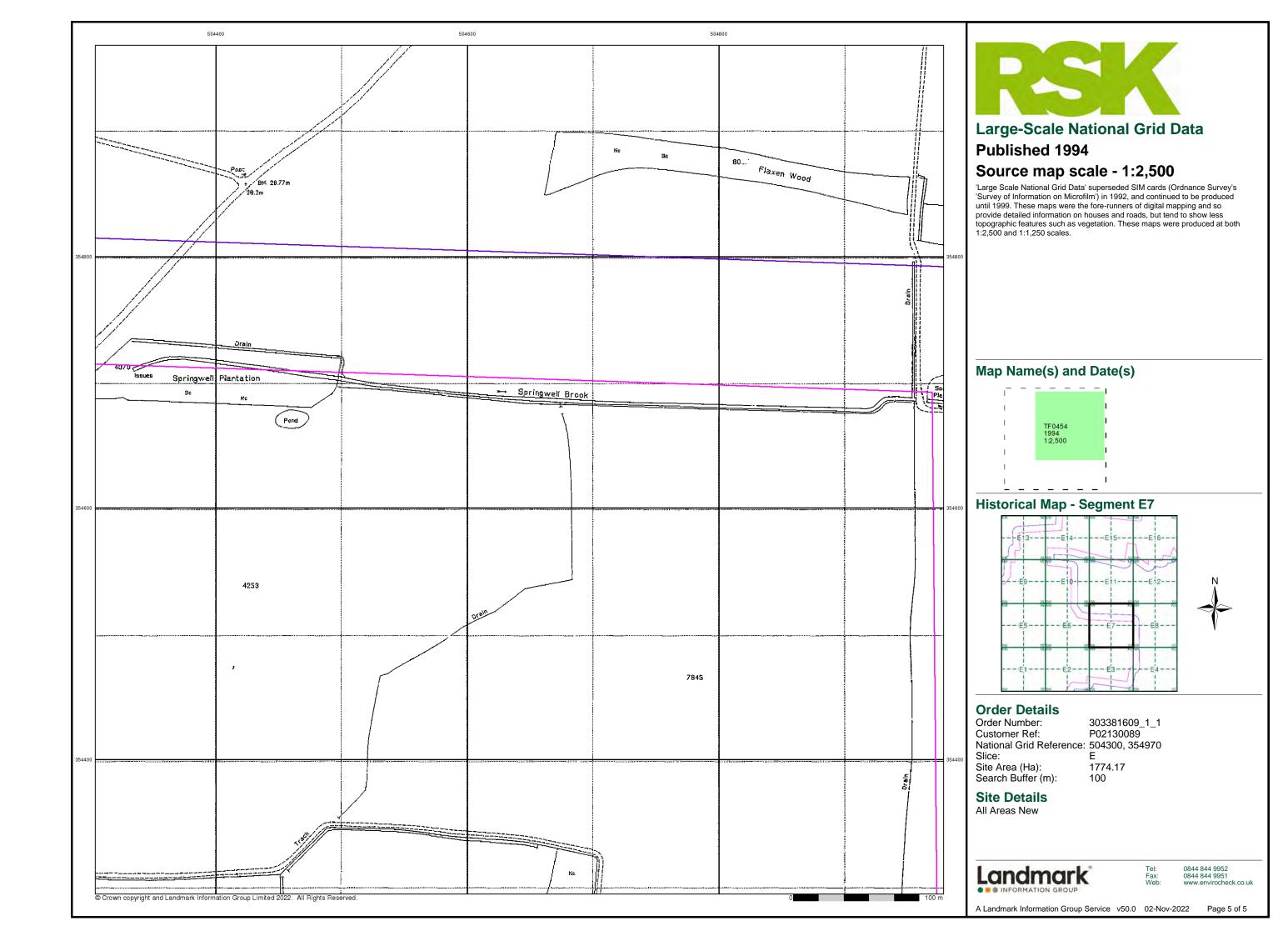
0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 02-Nov-2022 Page 1 of 5

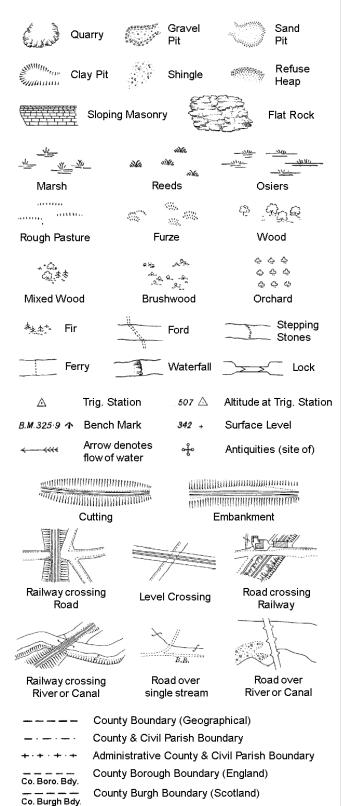








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

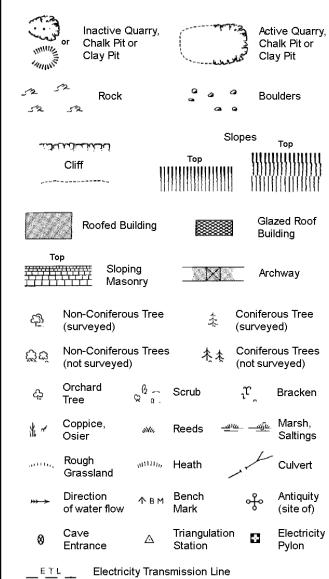
S.P

T.C.B

Tr:

Sl.

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

,			
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

Slopes Top					
Cliff איז רוליני לולנינ		Гор	utuuutu		
,					
	11111111	14(()1)11111	(11111) (((((((((((((((((((((((((((((((
Stage Rock		25	Rock (scattered)		
△ Boulde	ers	<u>~</u>	Boulders (scattered)		
🗅 Positio	ned Boulder		Scree		
ਨ੍ਹੀ Non-C (surve	oniferous Tree yed)	丰	Coniferous Tree (surveyed)		
C 3 C 5	oniferous Trees ır∨eyed)	春春	Coniferous Trees (not surveyed)		
ې Orchai Tree	rd & Sc	rub	_າ ິເ Bracken		
Coppid Osier	ce, "w. Re	eds 🗝	<u>ച്ച്</u> Marsh, Saltings		
Rough Grass	111111	ath	Culvert		
→ Directi of wate		angulation ation	Antiquity (site of)		
E_TLEle	ctricity Transmissio	n Line	⊠ Electricity Pylon		
BM 231.60m	Bench Mark		Buildings with Building Seed		
R	Roofed Building Glazed Roof Building				
	Civil parish/co	mmunity b	oundary		
	District bounda	-	odinadi y		
	County bounda	-			
	Boundary post				
۵	Boundary mer	eing symb	ol (note: these d pairs or groups		
Bks Barra	cks	Р	Pillar, Pole or Post		
Bty Batte	-	PO	Post Office		
Cemy Ceme	•	PC D	Public Convenience		
Chy Chim	-	Pp Ppg Sto	Pump Pumping Station		
Cis Ciste Dismtd Rly Dis	rn :mantled Railway	Ppg Sta PW	Pumping Station Place of Worship		
El Gen Sta Ele	ectricity Generating	Sewage P			
	ricity Pole, Pillar	SB, S Br	Signal Box or Bridge		
El Sub Sta Electi		SP, SL	Signal Post or Light		
FB Filter	-	Spr	Spring		

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

GVC

Gas Valve Compound

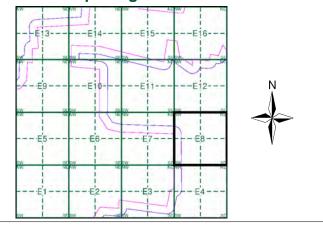
Mile Post or Mile Stone



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 E8



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tr

Wd Pp

Wks

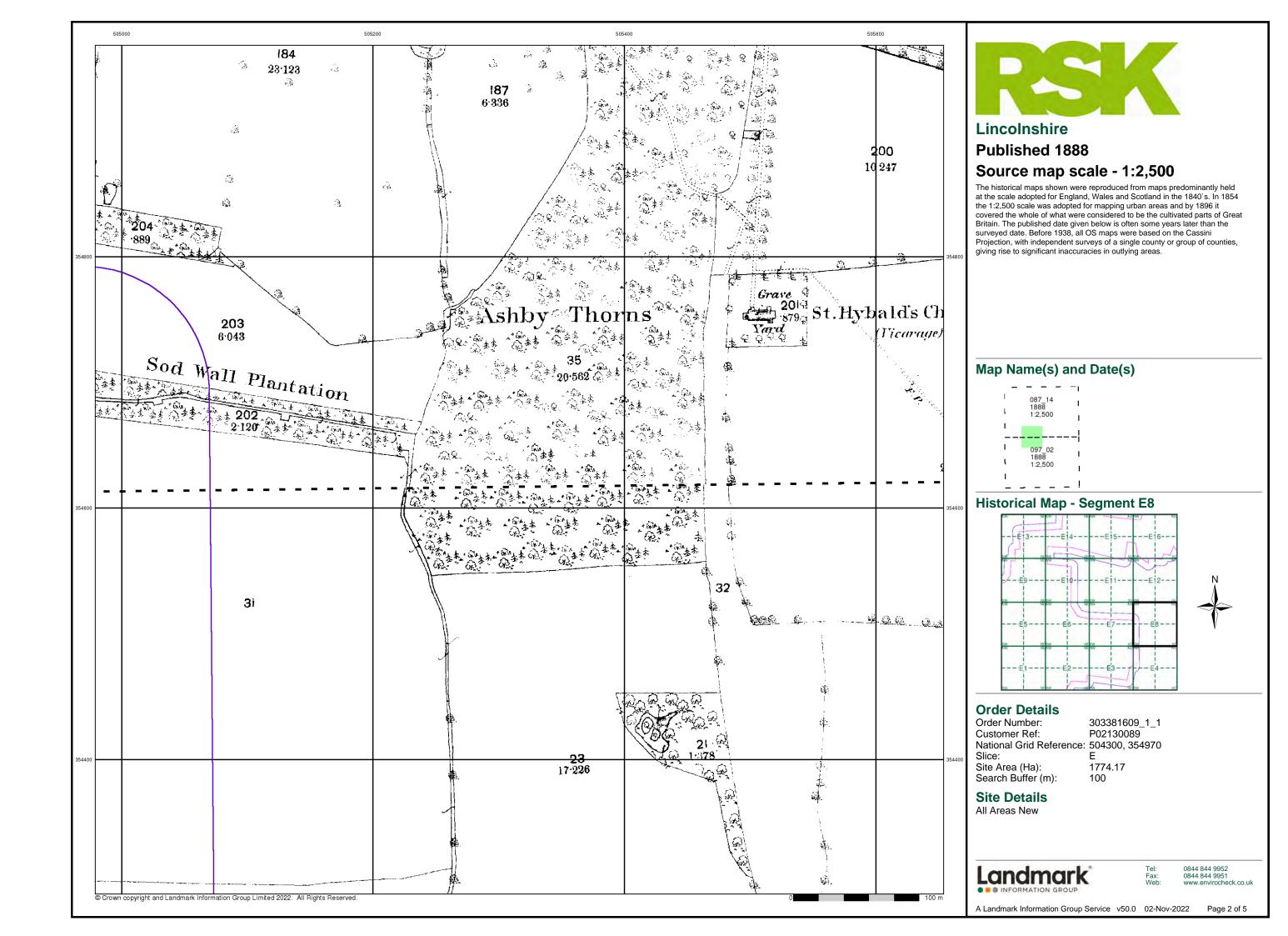
1774.17 Site Area (Ha): Search Buffer (m): 100

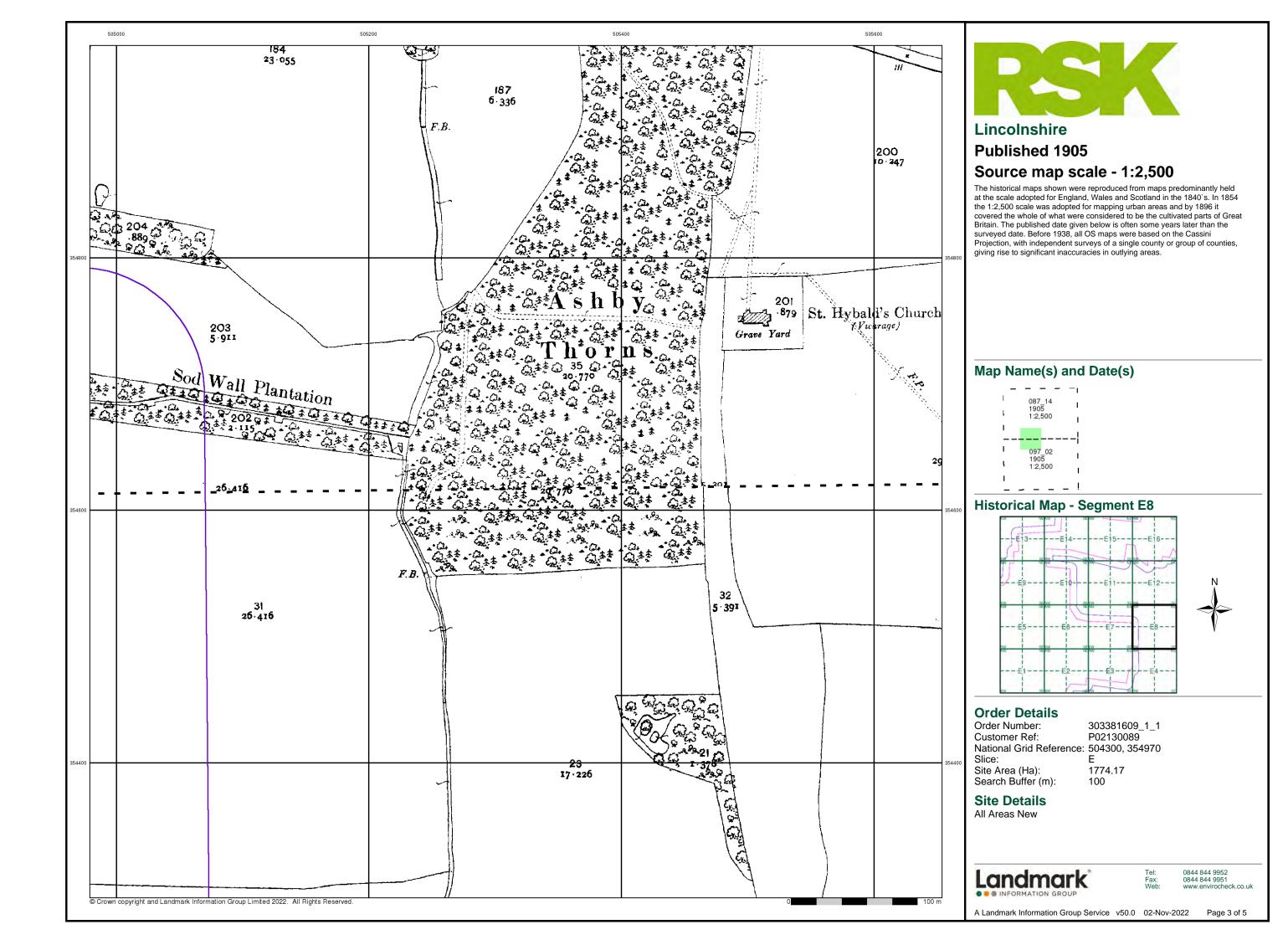
Site Details All Areas New

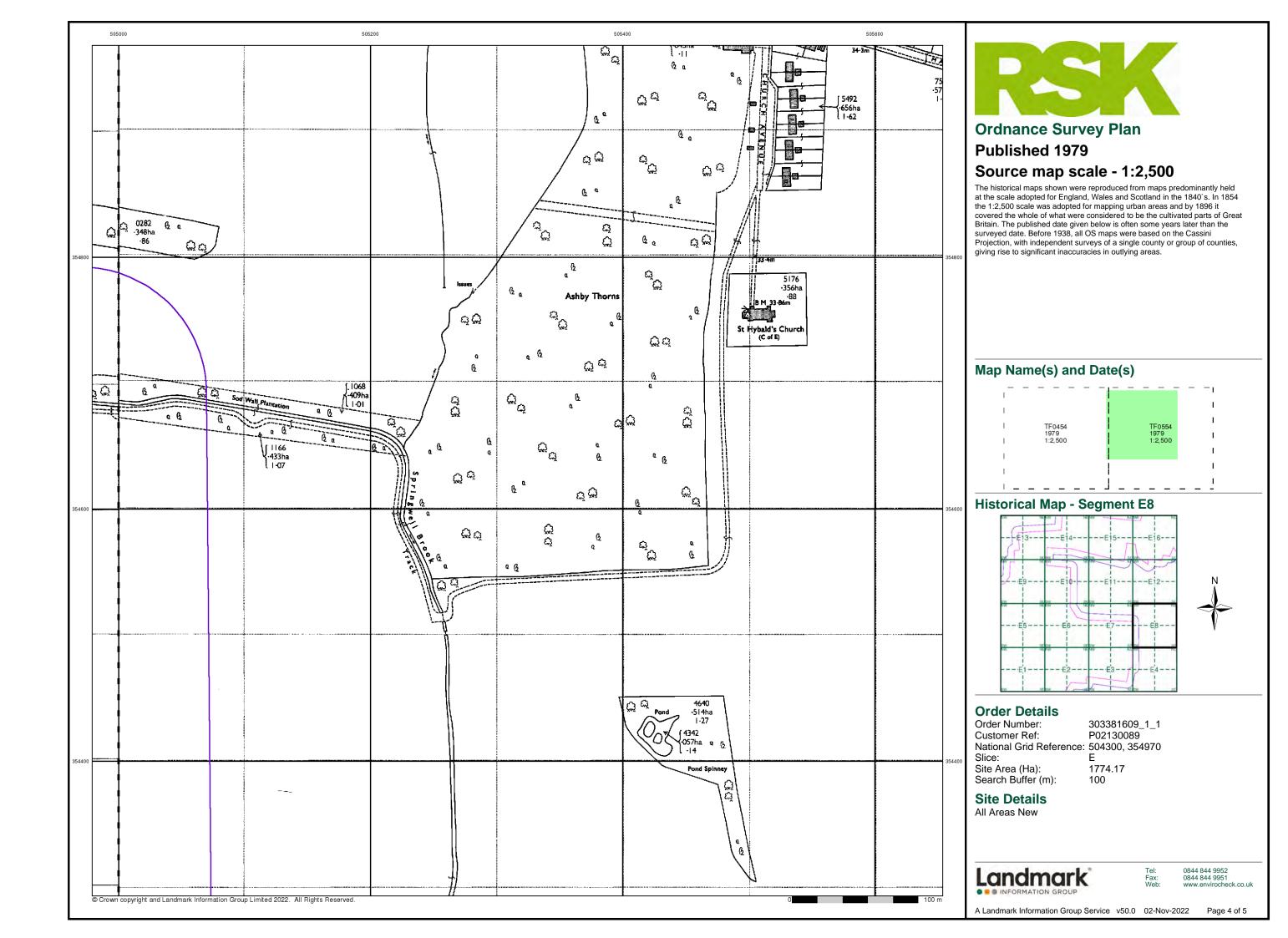


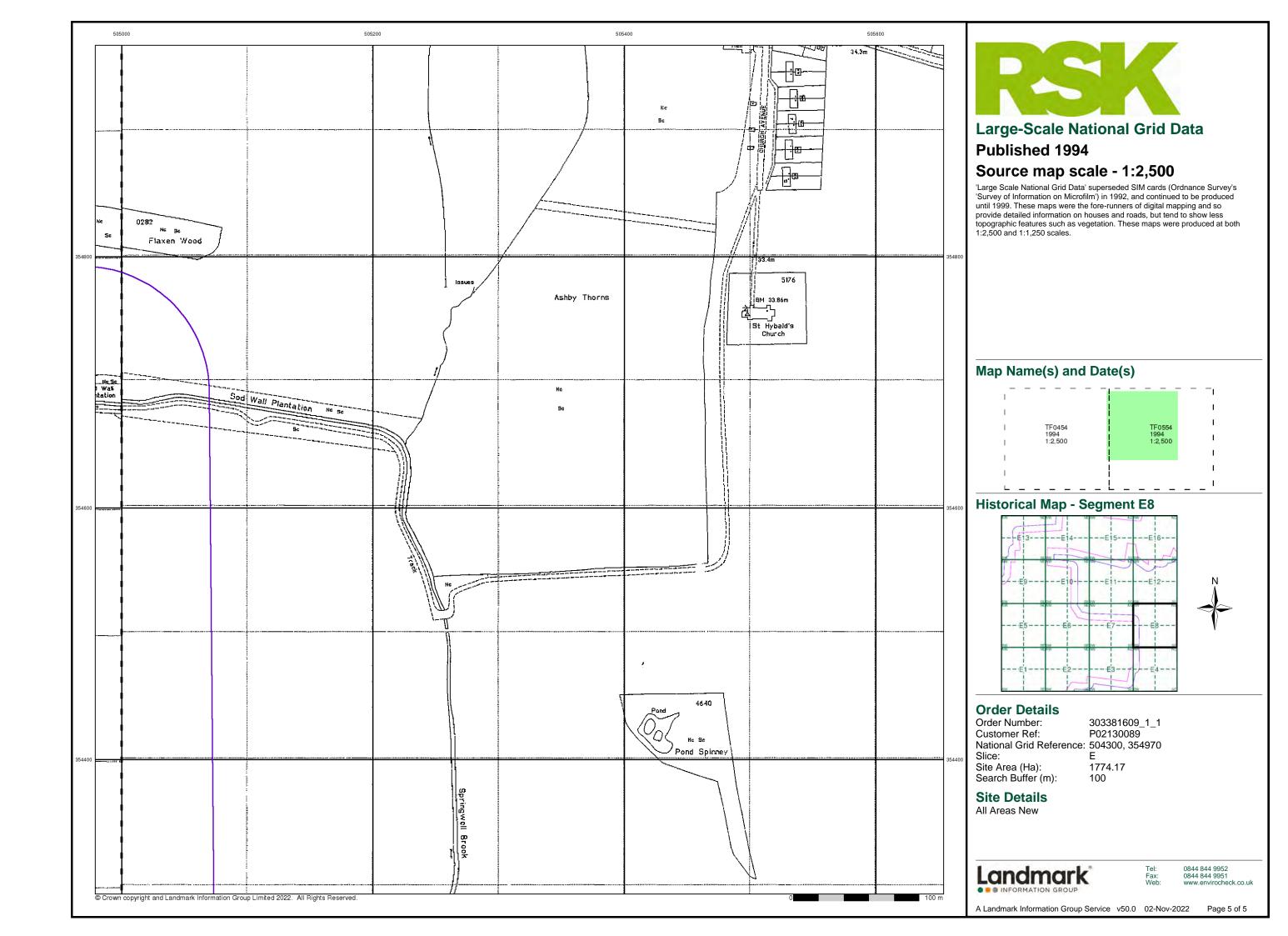
0844 844 9952 0844 844 9951

Page 1 of 5

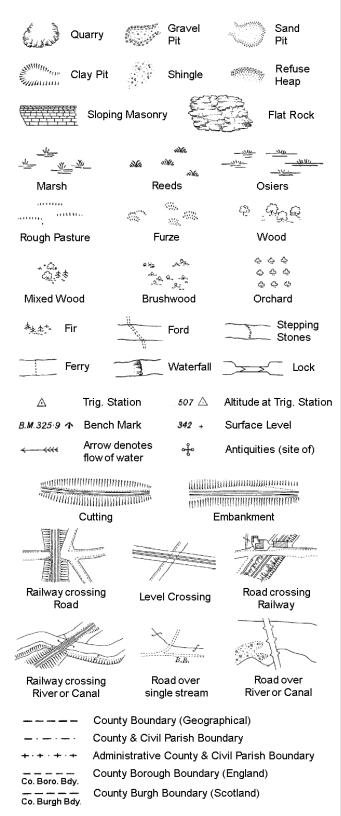








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

M.S

Bridle Road

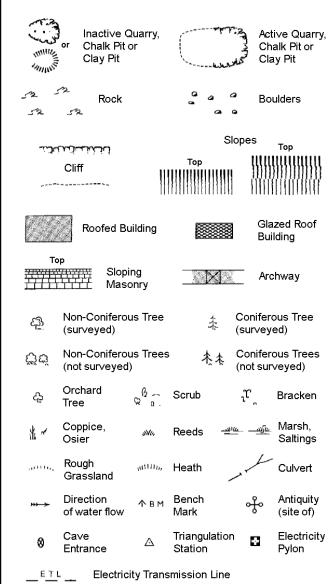
Foot Bridge

Mile Stone

M.P.M.R Mooring Post or Ring

Electricity Pylor

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



Beer House Pillar, Pole or Post **Boundary Post or Stone** Post Office Capstan, Crane Public Convenience PH Public House Chy D Fn Drinking Fountain Pump EIP Electricity Pillar or Post SB, SB Signal Box or Bridge FAP Fire Alarm Pillar SP. SL Signal Post or Light FΒ Foot Bridge Spring Tank or Track Guide Post Τk тсв Hydrant or Hydraulic Telephone Call Box LC Level Crossing TCP Telephone Call Post Manhole Trough MP Mile Post or Mooring Post Water Point, Water Tap MS NTL Normal Tidal Limit Wd Pp Wind Pump

County Boundary (Geographical) County & Civil Parish Boundary

Admin. County or County Bor. Boundary

Symbol marking point where boundary

Civil Parish Boundary

mereing changes

London Borough Boundary

L B Bdy

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

S.P

T.C.B

Sl.

 T_{T}

1:1,250

770-CV			Slopes	Тор
		Top	111 111111111111111111111111111111111	
525	Rock	52	Rock (so	cattered)
\triangle_{Δ}	Boulders	Δ	Boulders	s (scattered)
	Positioned Boulde	r 🎄	Scree	
<u> </u>	Non-Coniferous Ti (surveyed)	ree ‡	Conifero	
ਨੁੱਖ	Non-Coniferous Ti (not surveyed)	rees 🎄	Coniferd	ous Trees /eyed)
දා	Orchard ৫ Tree [©]	⊊ Scrub	$^{\jmath}\mathcal{U}_{\overset{\circ}{}}$	Bracken
* ~	Coppice, Osier	n Reeds	<u>-माहर —मोहर</u>	Marsh, Saltings
A11111,	Rough ,utt Grassland	un, Heath	1	Culvert
>>> →	Direction 2 of water flow	∆ Triangula Station	tion 😽	Antiquity (site of)
E_TL	_ Electricity Tran	smission Line	\boxtimes	Electricity Pylon
/F/ BM	231.60m Bench M	lark) Building Building	
	Roofed Buildi	ing	20000	azed Roof uilding
	· • • Civil pa	ırish/communi	tv boundarv	
		: boundary	, ,	
_ •	—— County	boundary		
٥	Bounda	ary post/stone		
	Bounda	ary mereing sy	mbol (note:	these
٥	always of three	appear in opp e)	osed pairs o	or groups
Bks	Barracks	P		le or Post
Bty Cemv	Battery Cemeters	PO PC	Post Offi Public C	ce onvenience
Chy	Cemetery Chimney	Pp	Pump	V.114011161166
Cis	Cistern	Ppg S	•	Station
Dismtd R	ly Dismantled Railw	-	Place of	Worship
El Gen St	a Electricity Genera Station	ating Sewa		ewage umping Station
EIP	Electricity Pole, Pilla		Br Signal B	ox or Bridge
El Sub St	a Electricity Sub Stati	on SP, SL	_ Signal P	ost or Light
FB	Filter Bed	Spr	Spring	
Fn / D Fn	Fountain / Drinking	Ftn. Tk	Tank or 1	rack rack

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

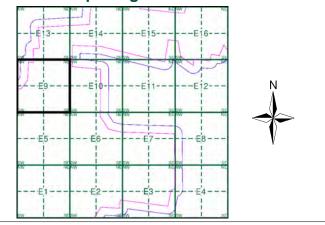
Wd Pp

Wks

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 E9



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

1774.17 Site Area (Ha): Search Buffer (m):

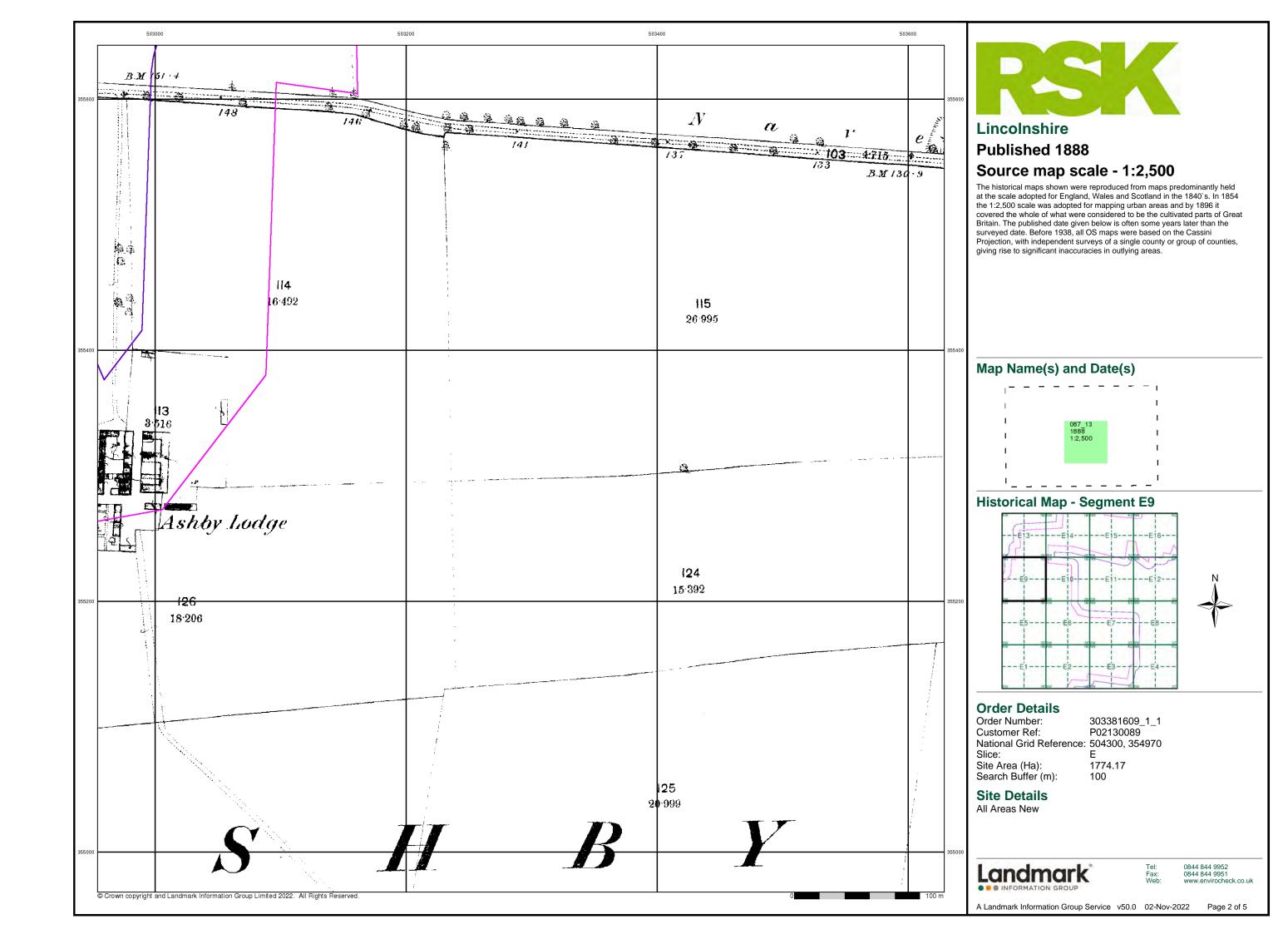
Site Details

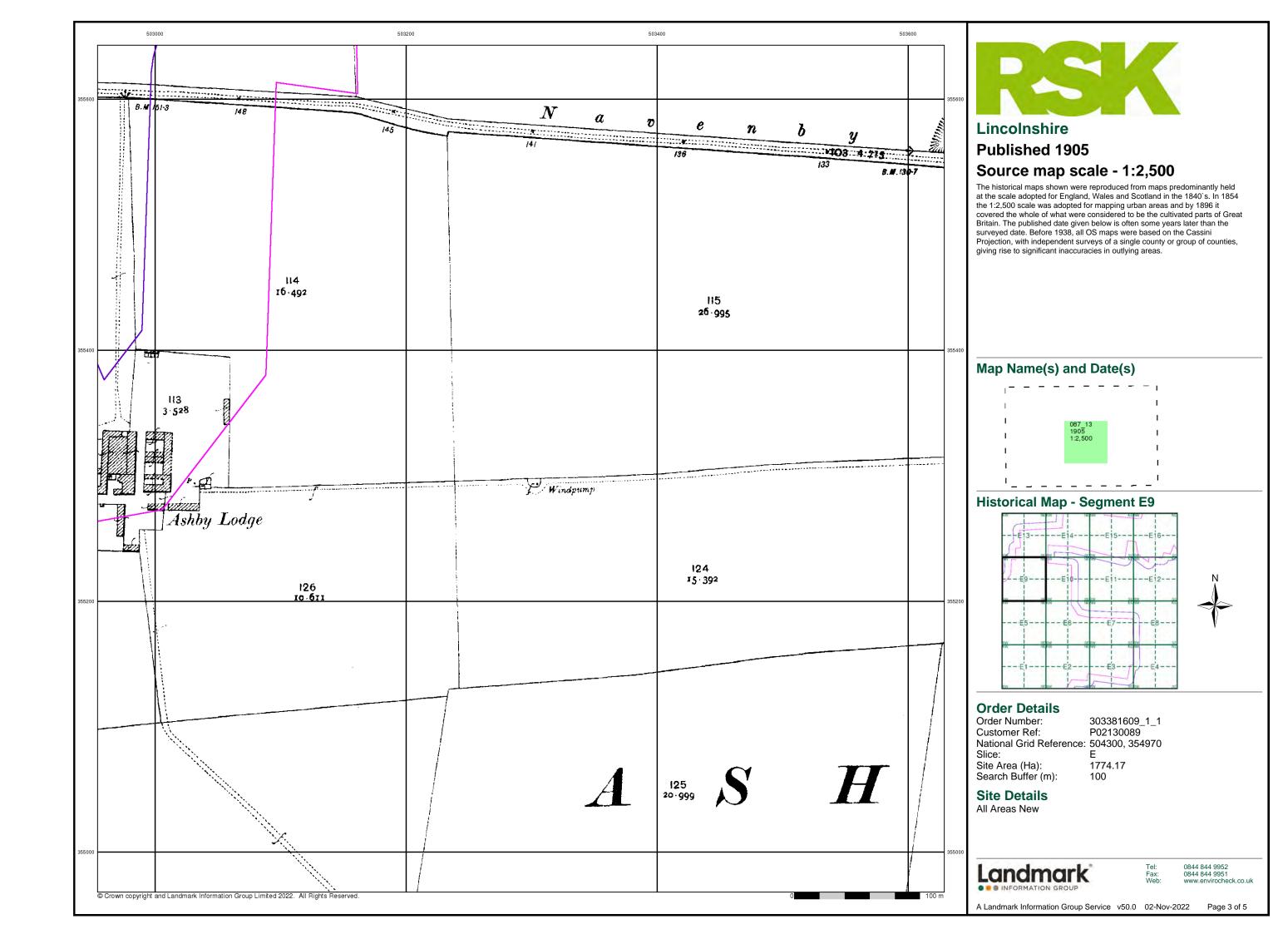
All Areas New

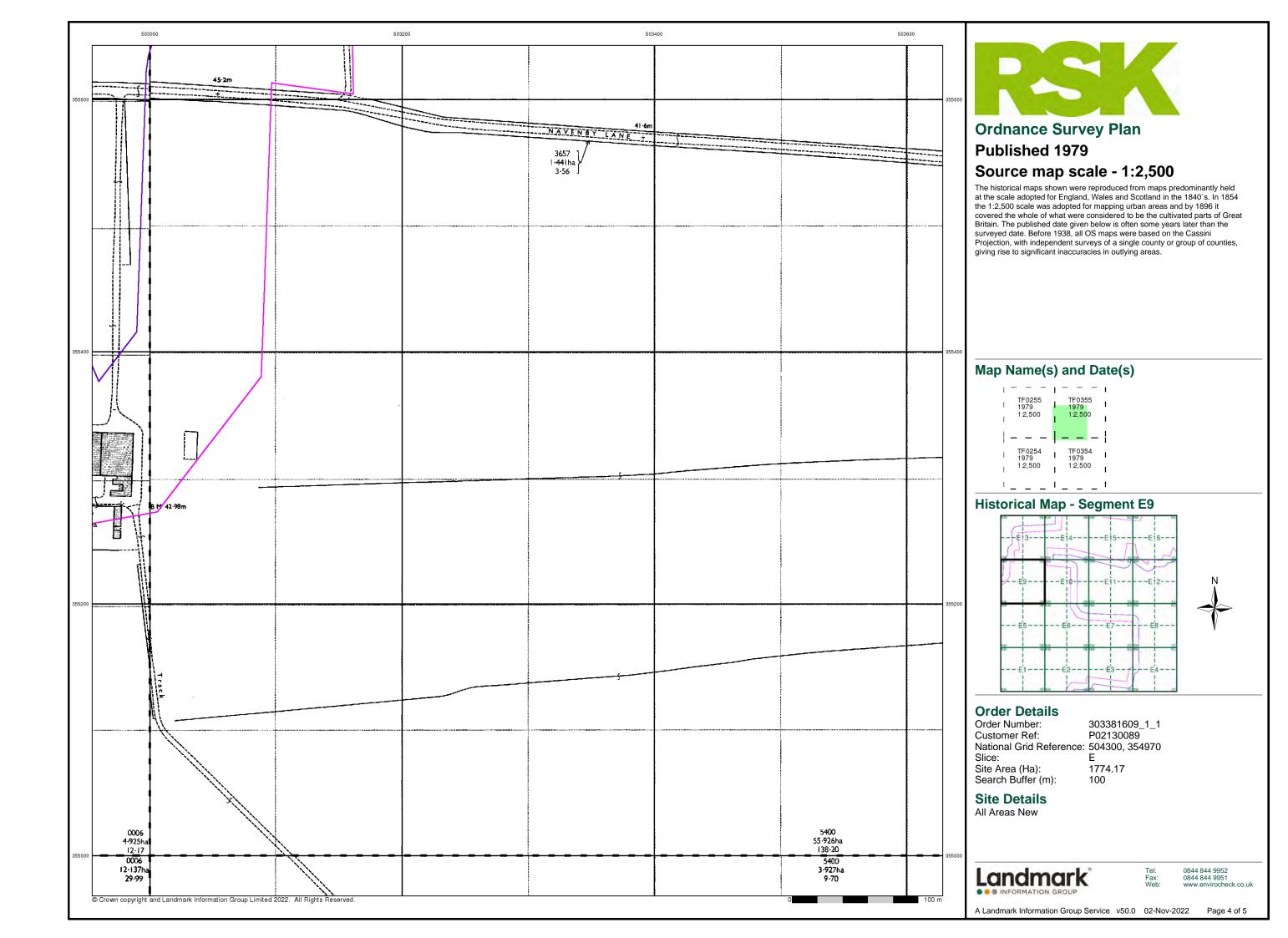


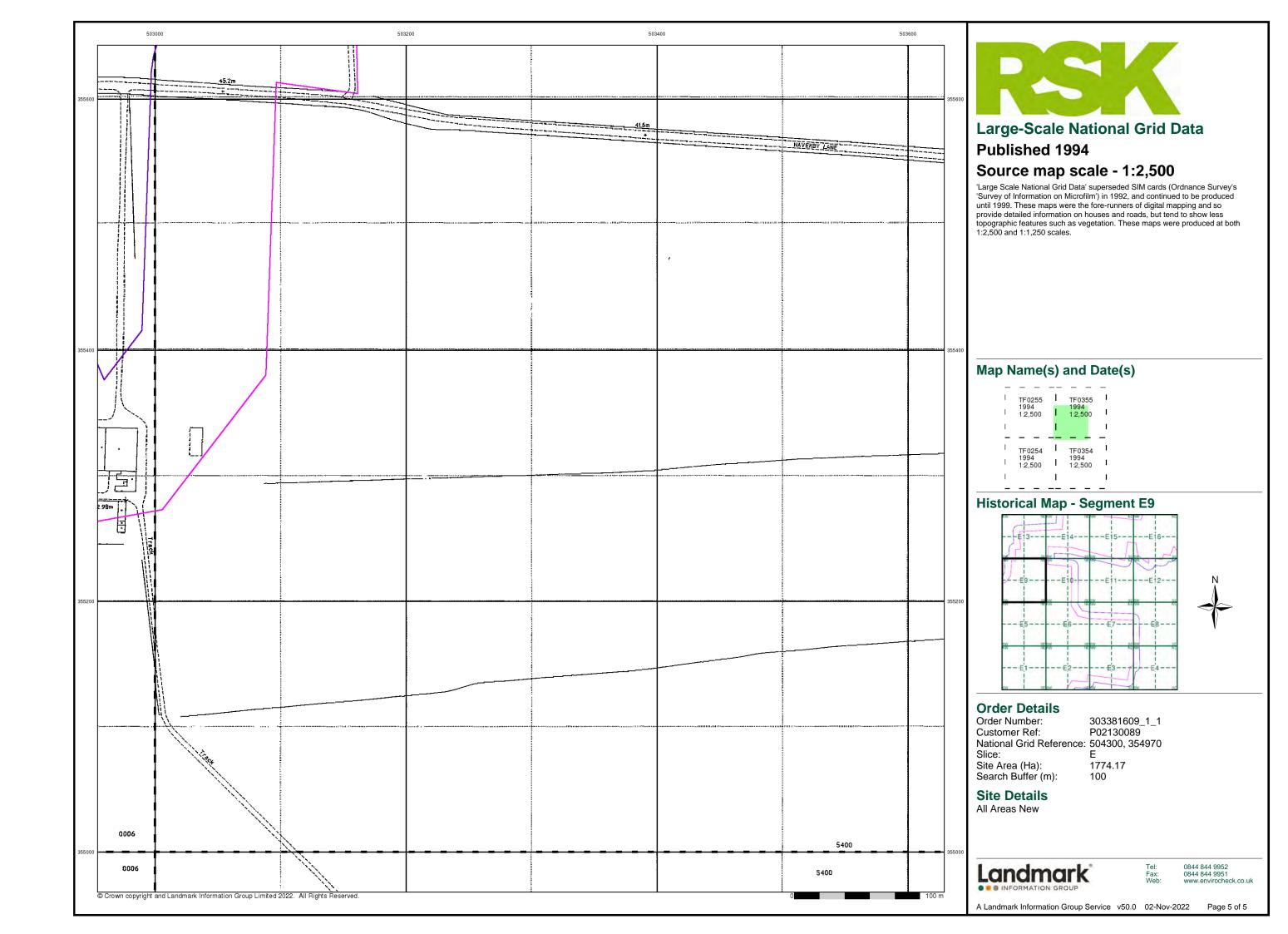
0844 844 9952 0844 844 9951

Page 1 of 5

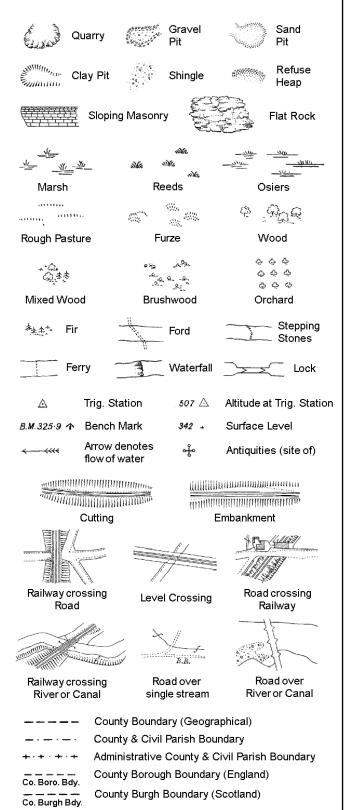








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

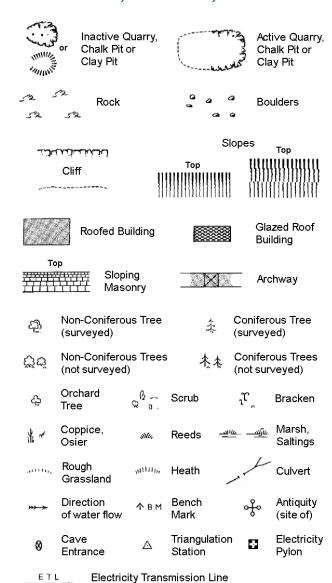
S.P

T.C.B

Sl.

 T_{T}

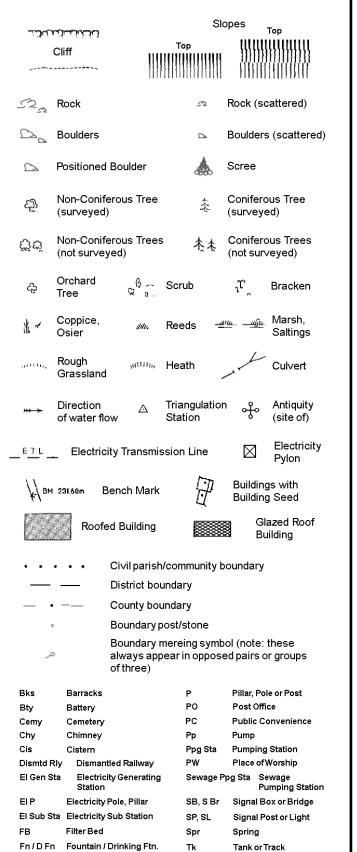
Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



— County B	oundary (Geographical)
· County &	Ci∨il Pari	sh Boundary
· · · Civil Paris	sh Bounda	ary
· Admin. Co	ounty or C	ounty Bor. Boundary
London B	orough B	oundary
•		int where boundary
er House	Р	Pillar, Pole or Post
undary Post or Stone	PO	Post Office
ostan, Crane	PC	Public Convenience
	County & Civil Paris Admin. Co London B Symbol m mereing co r House	London Borough

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

MP, MS

Tr

Wd Pp

Wks

Trough

Wind Pump

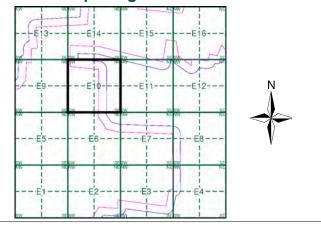
Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

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 E10



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

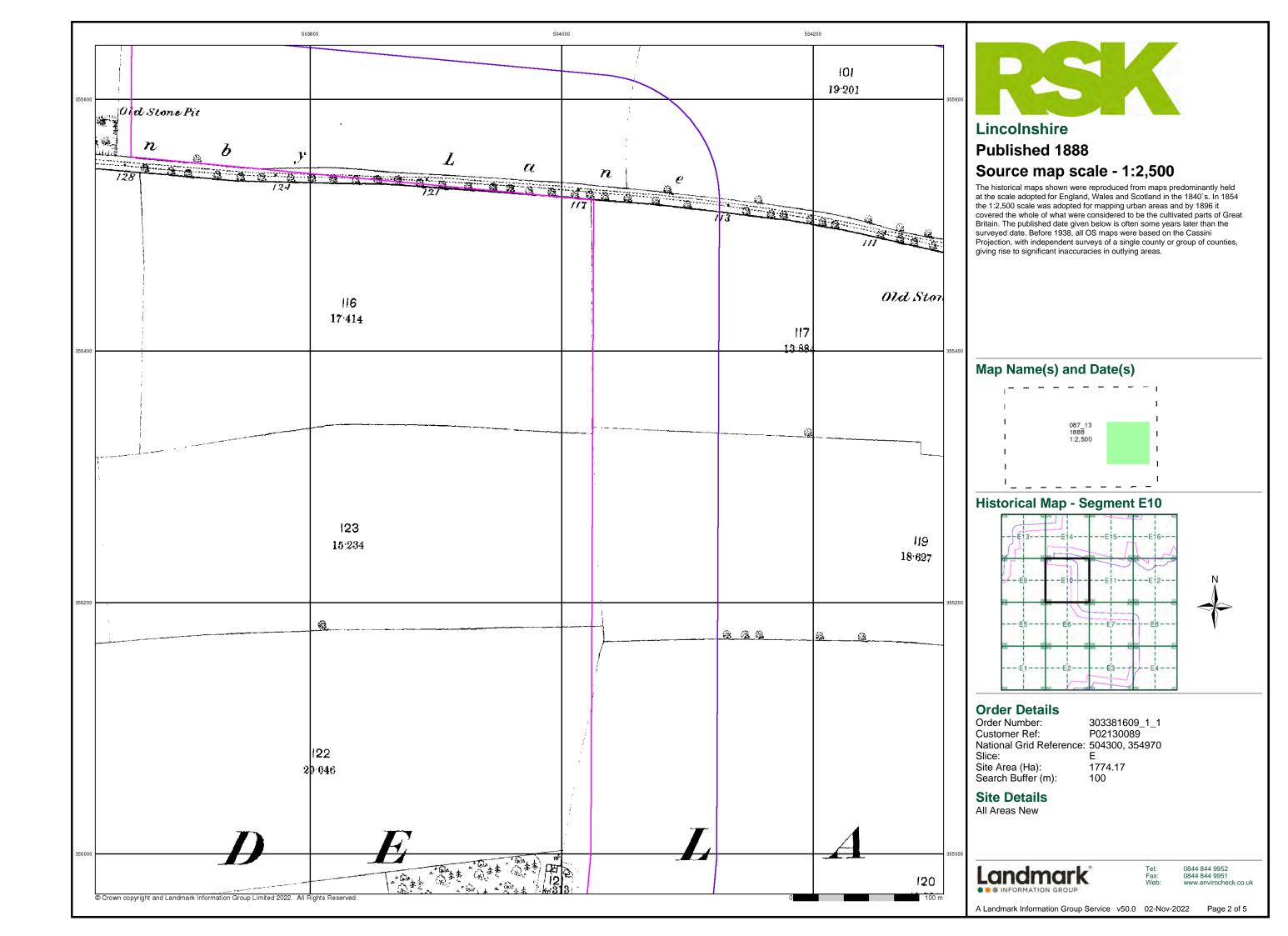
1774.17 Site Area (Ha): Search Buffer (m): 100

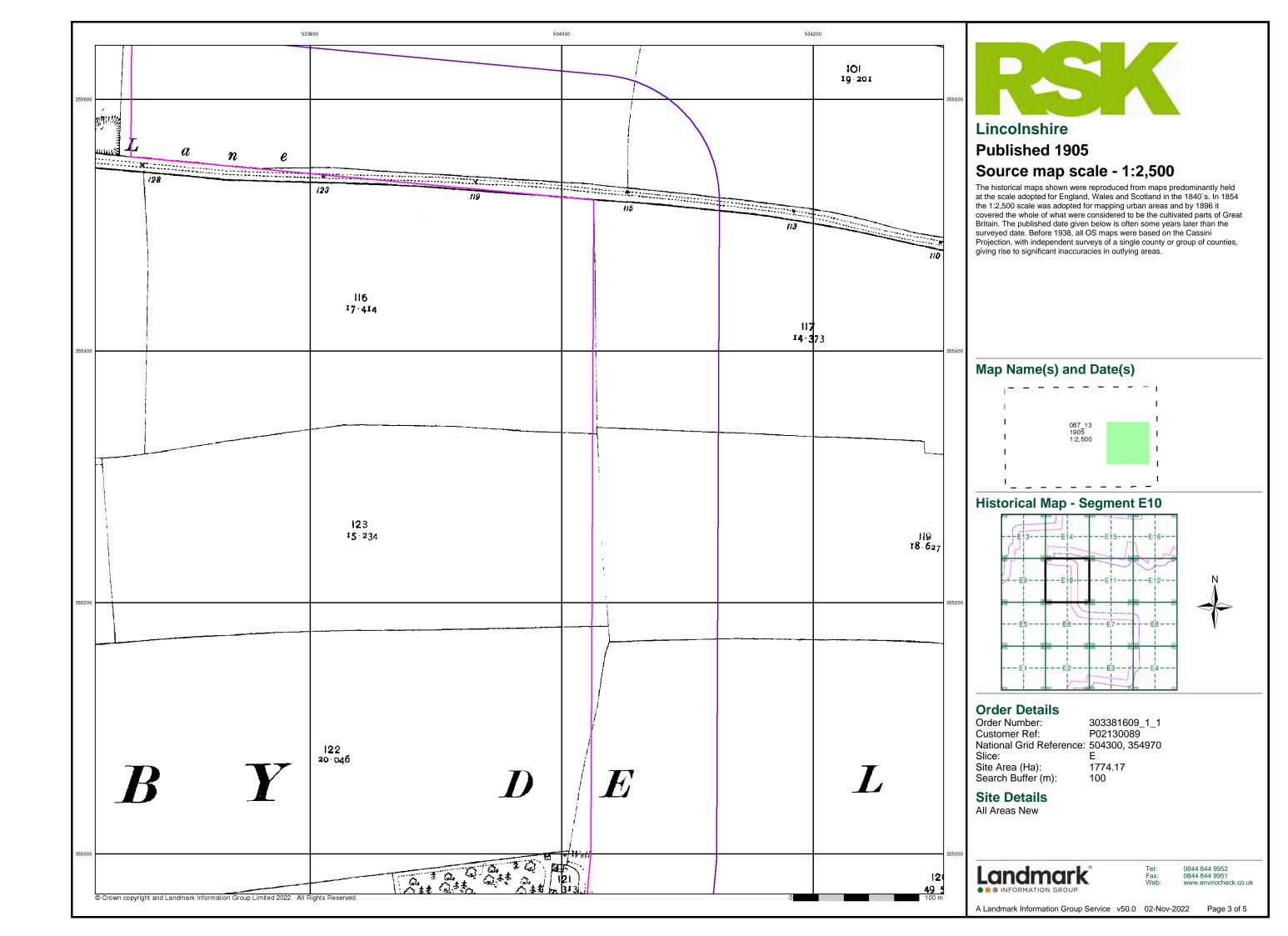
Site Details All Areas New

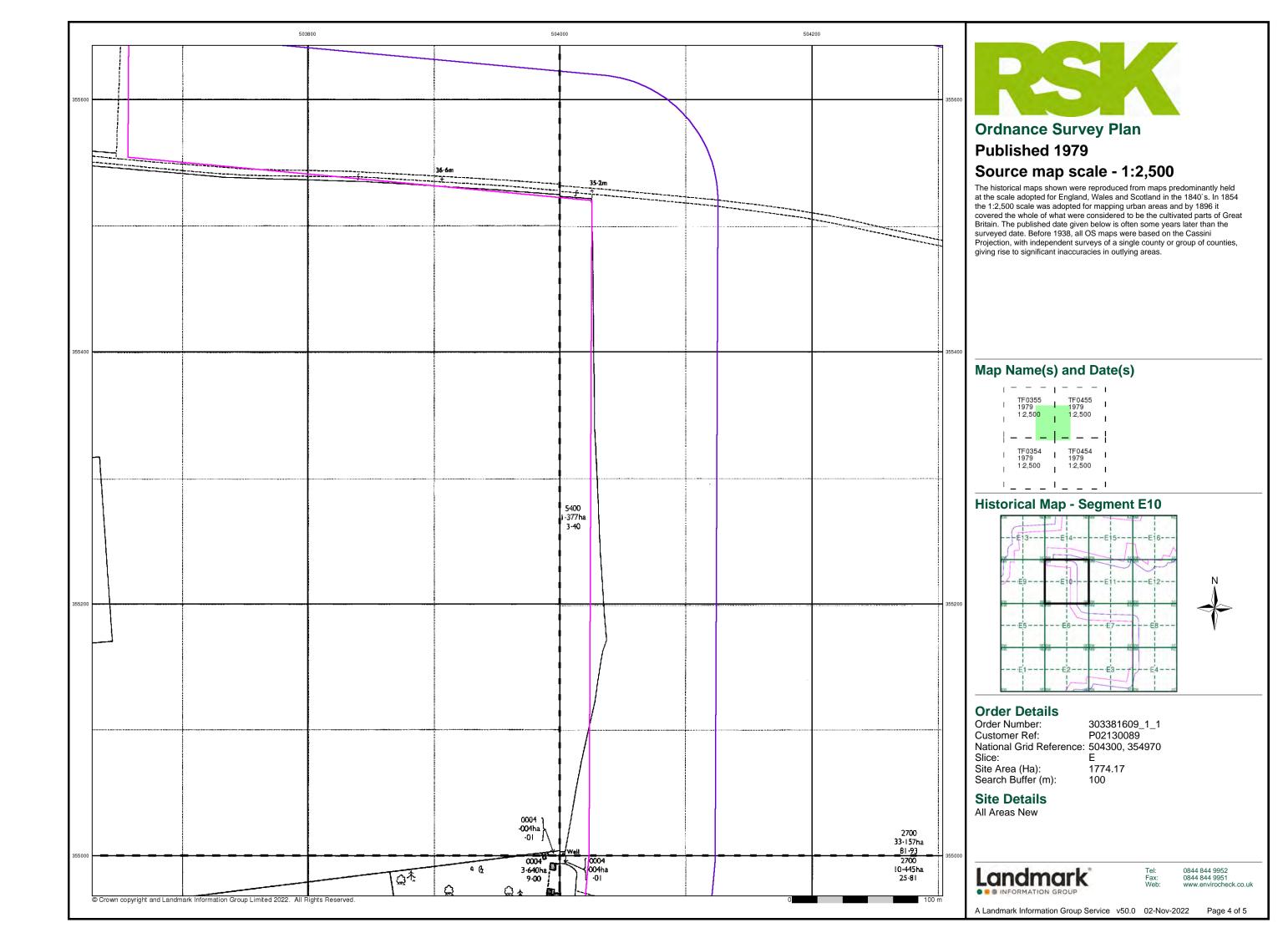
Landmark

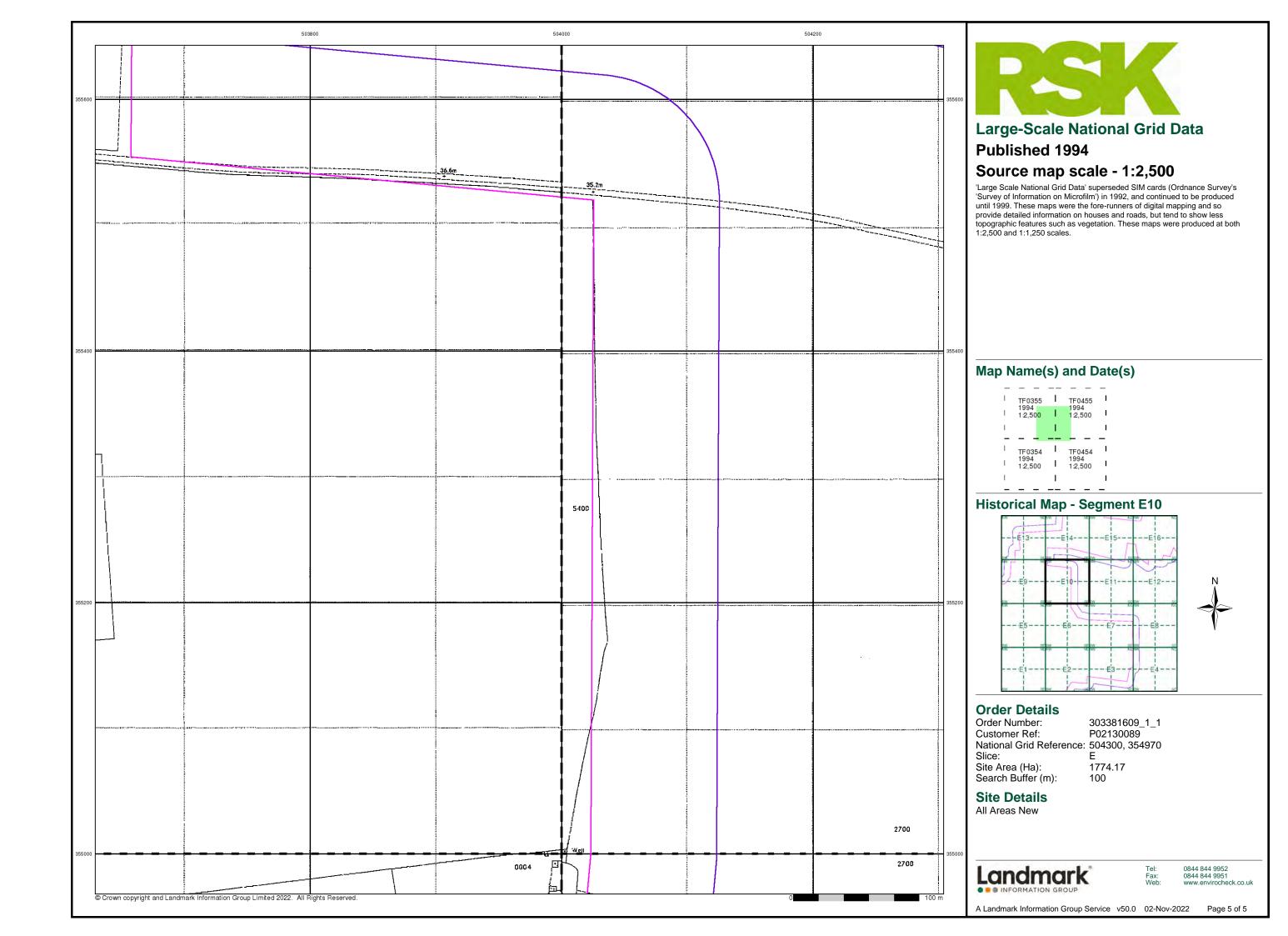
0844 844 9952 0844 844 9951

Page 1 of 5

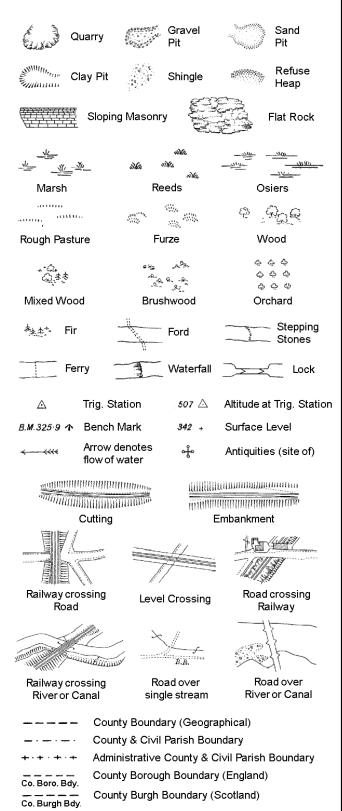








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

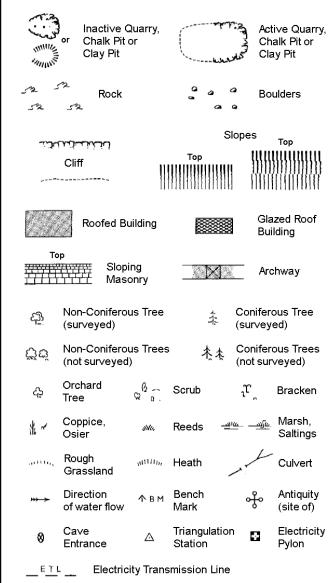
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



.~ .	9	.5	
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Symbol marking point where boundary

GVC

Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

Wd Pp

Wks

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

County & Civil Parish Boundary

Civil Parish Boundary

mereing changes

London Borough Boundary

L B Bdy

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

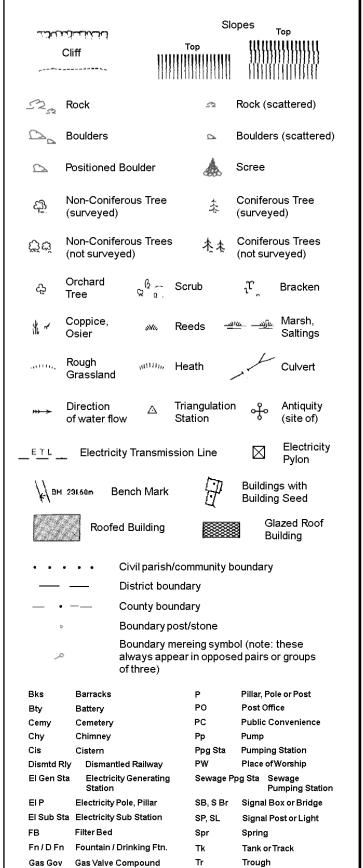
S.P

T.C.B

Sl.

 T_T

1:1,250

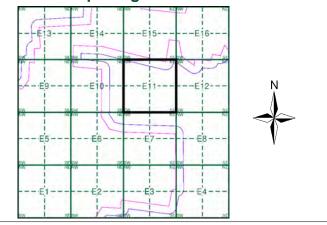




Historical Mapping & Photography included:

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 E11



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice: 1774.17

Site Area (Ha):

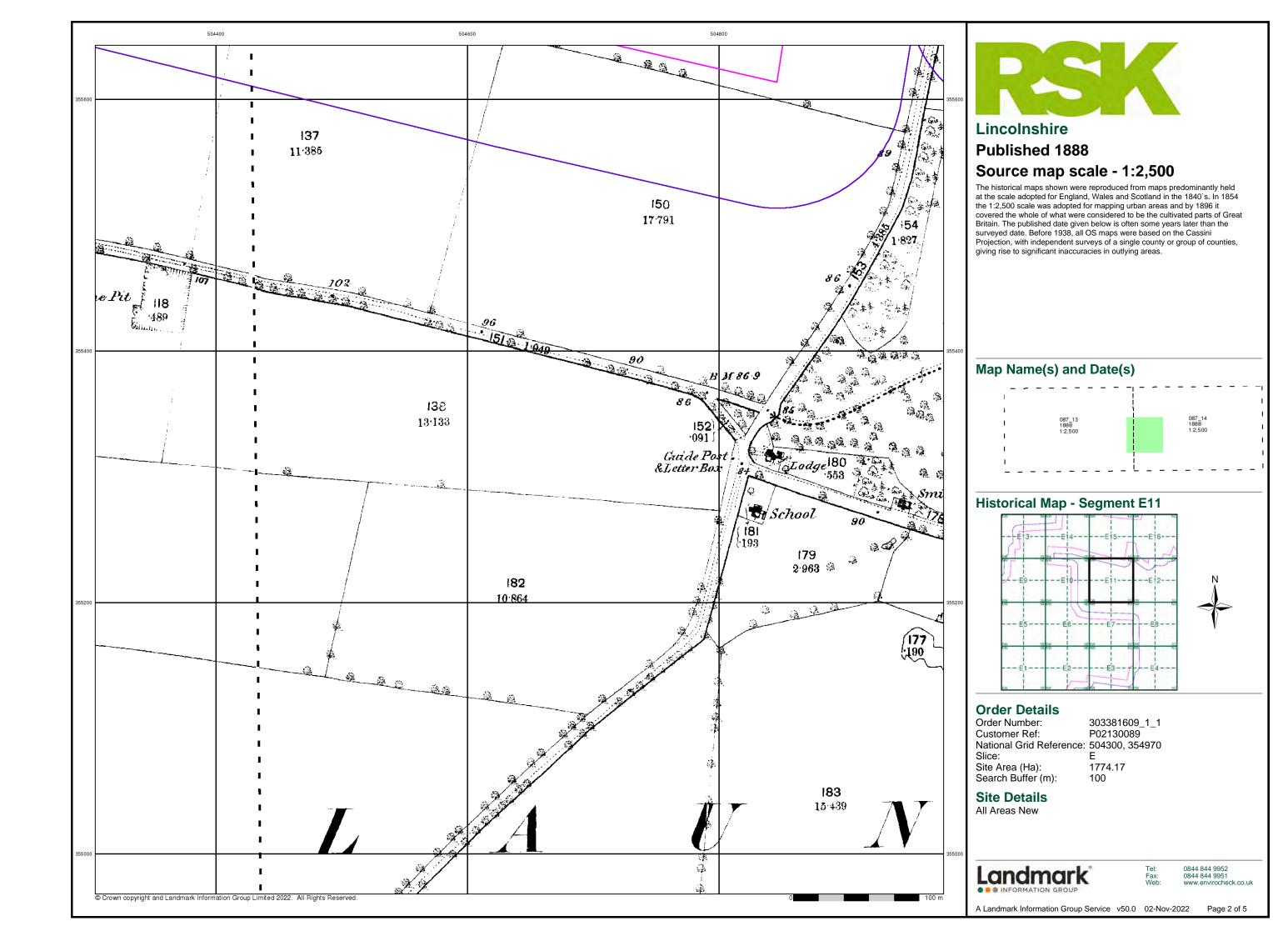
Search Buffer (m): 100

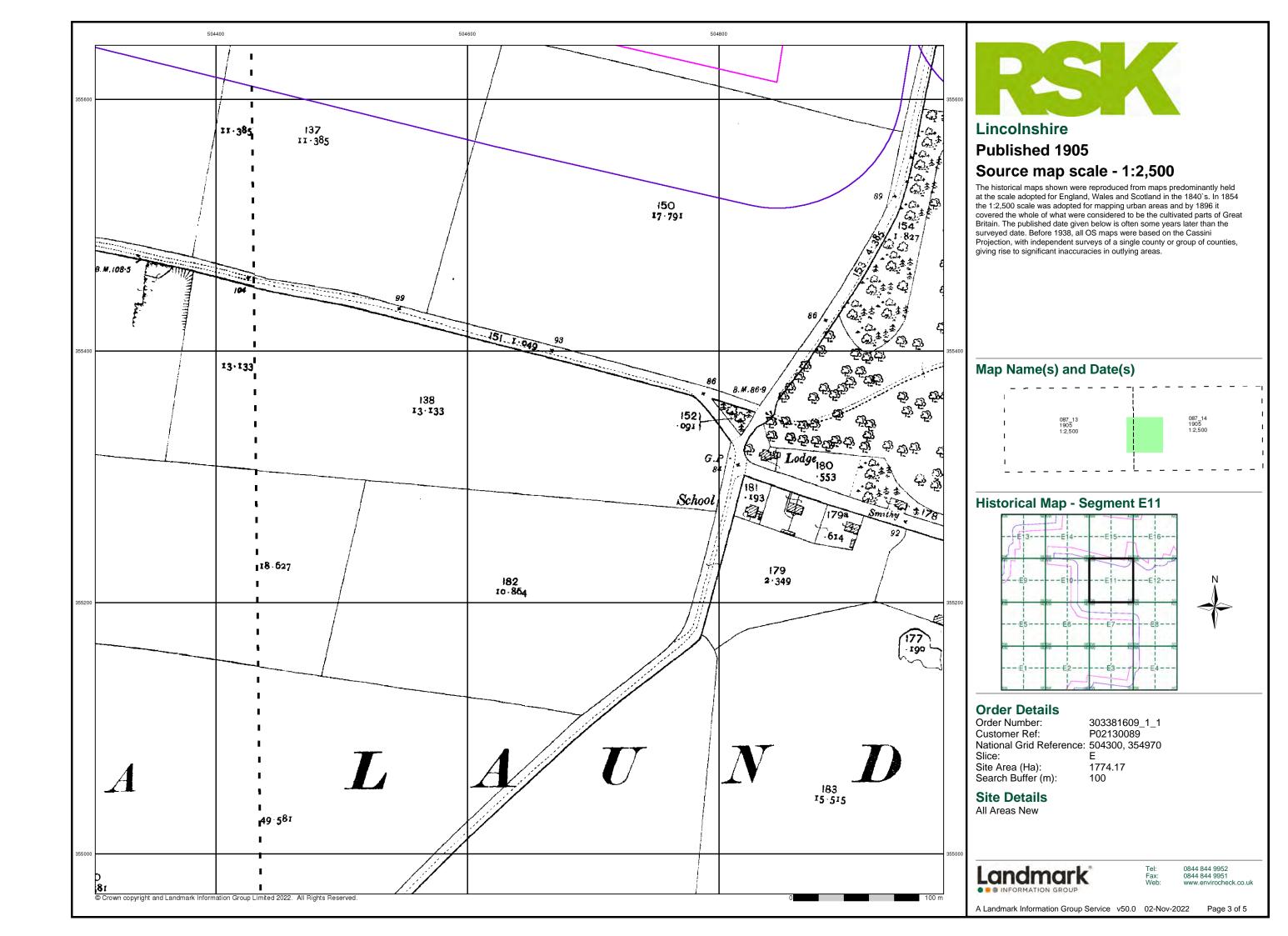
Site Details All Areas New

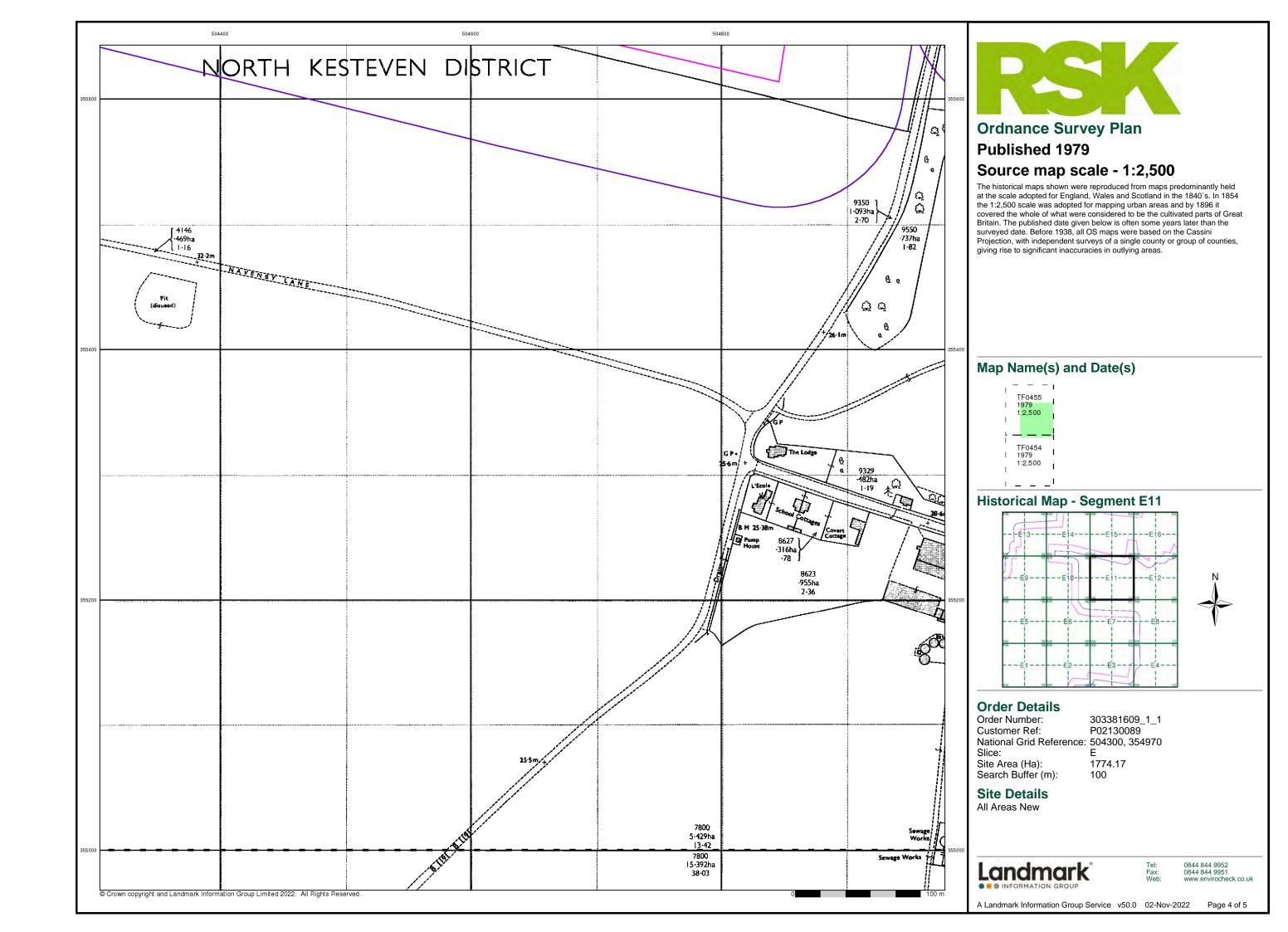
Landmark

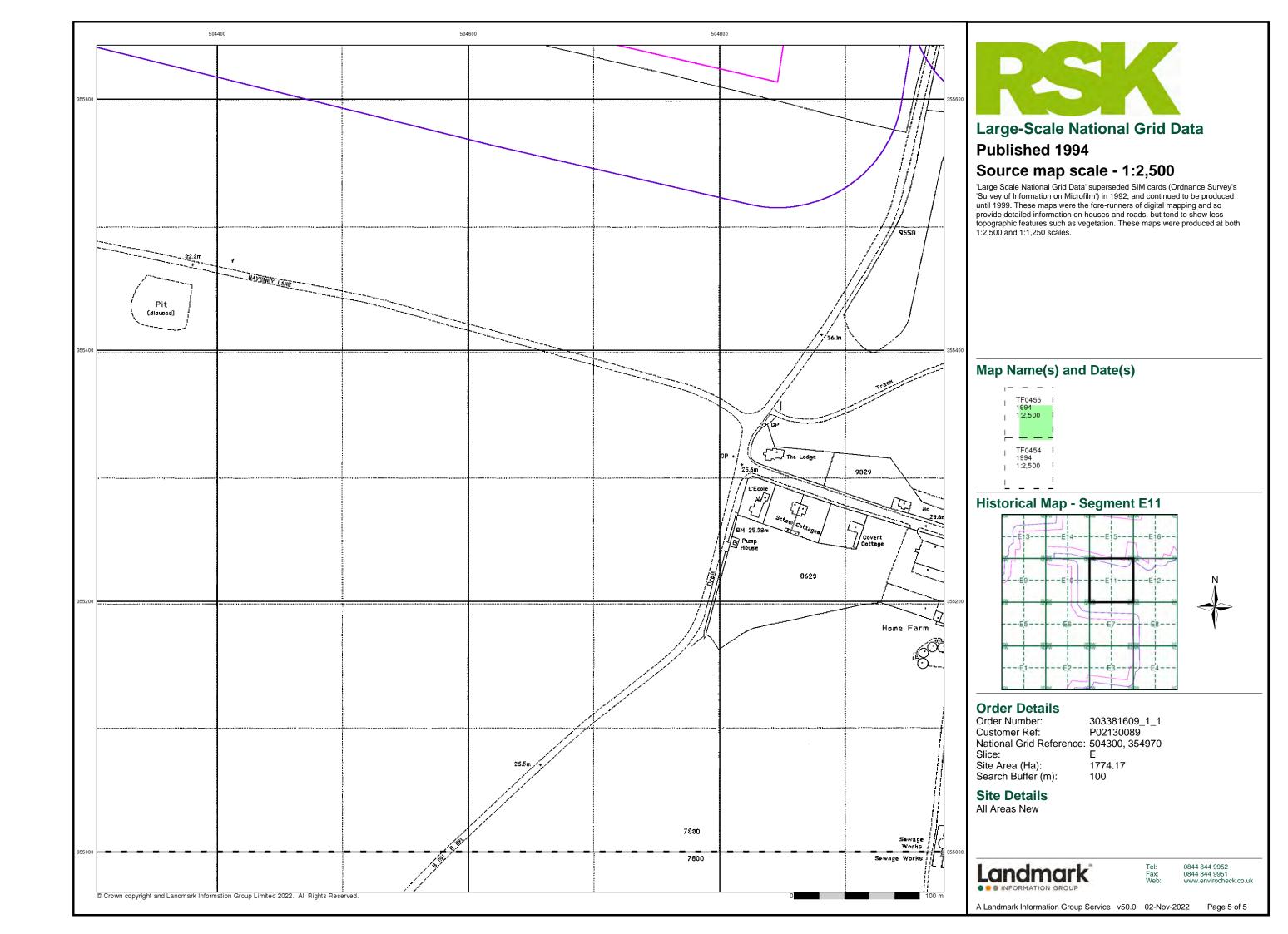
0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 02-Nov-2022 Page 1 of 5

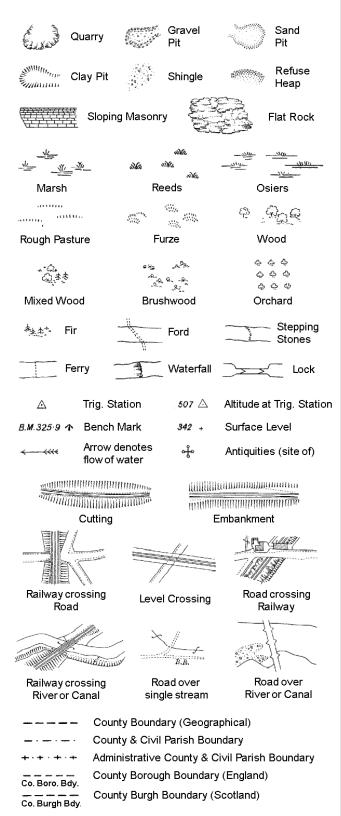








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

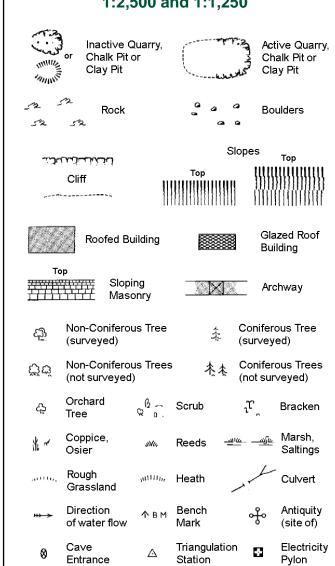
S.P

T.C.B

Sl.

 T_{T}

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

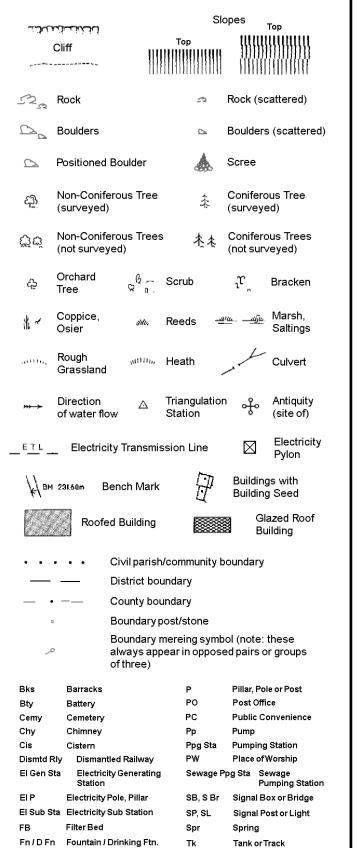


ETL **Electricity Transmission Line**

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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

MP, MS

Tr

Wd Pp

Wks

Trough

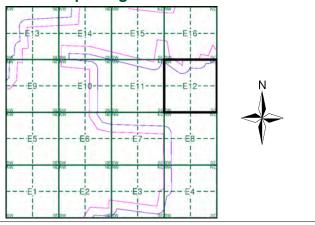
Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

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 E12



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

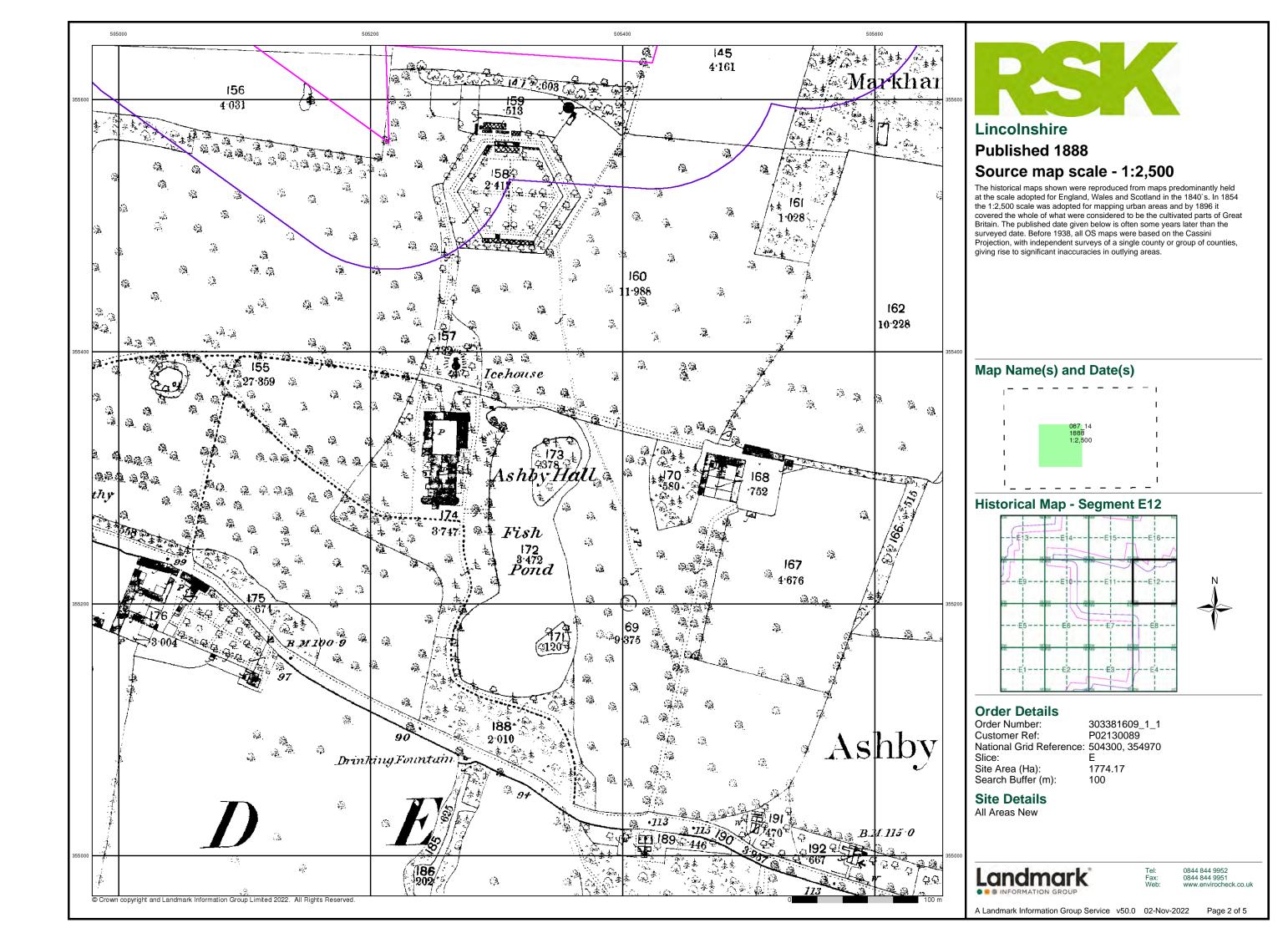
1774.17 Site Area (Ha): Search Buffer (m): 100

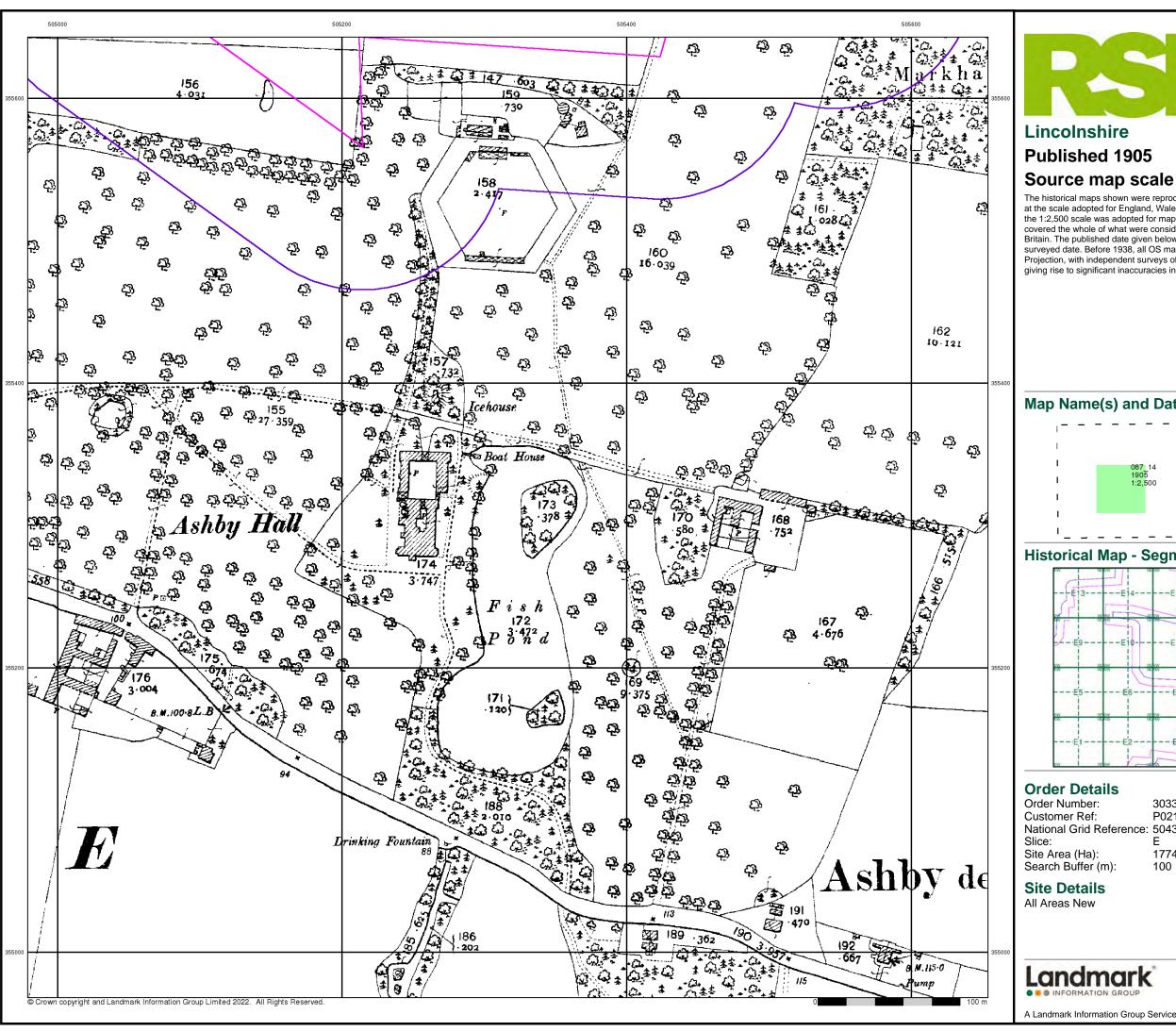
Site Details All Areas New

Landmark

0844 844 9952 0844 844 9951

Page 1 of 5

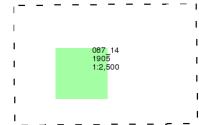




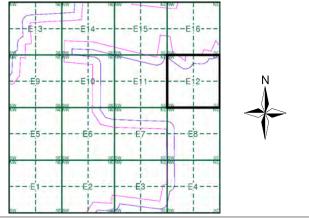
Source map scale - 1:2,500

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)



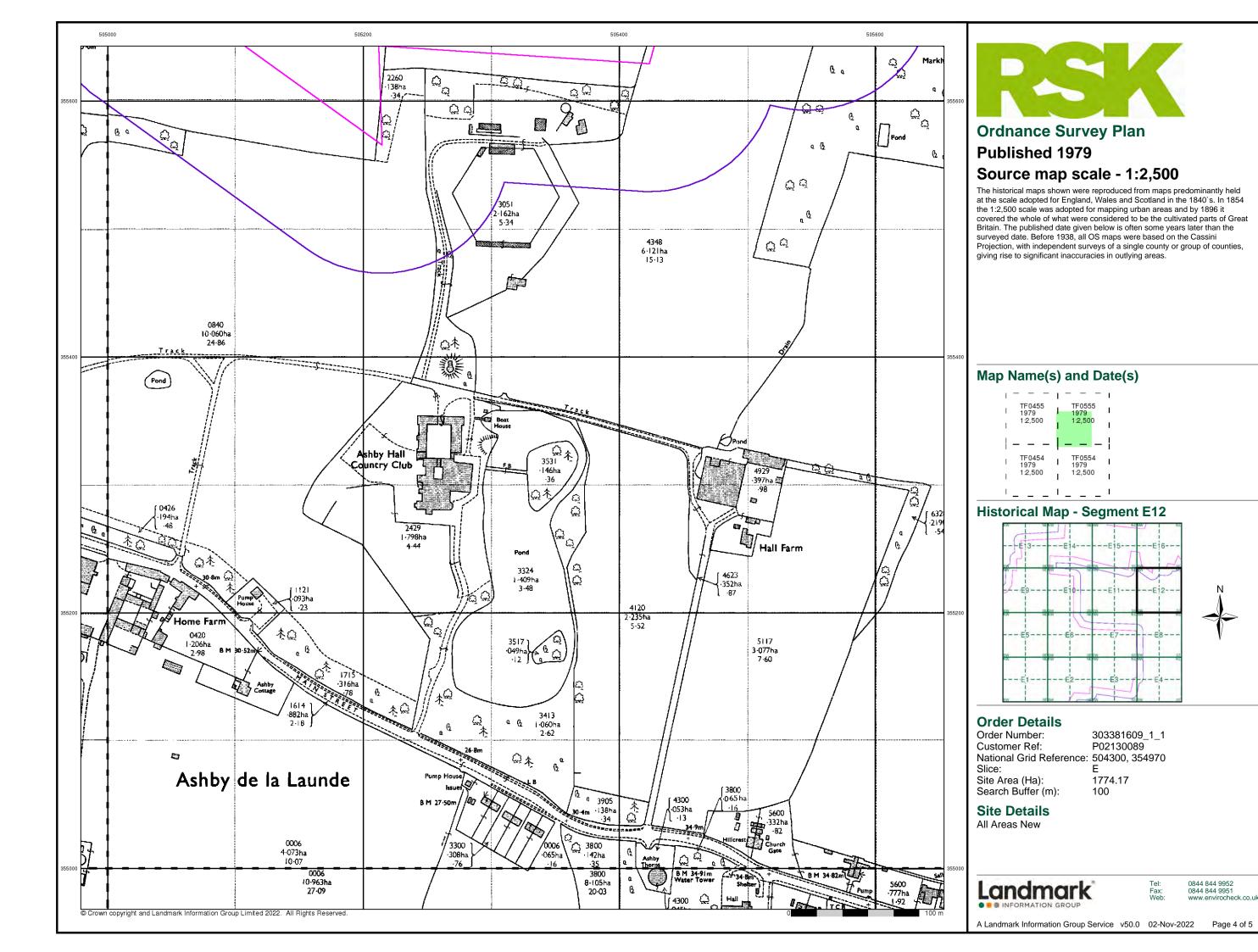
Historical Map - Segment E12

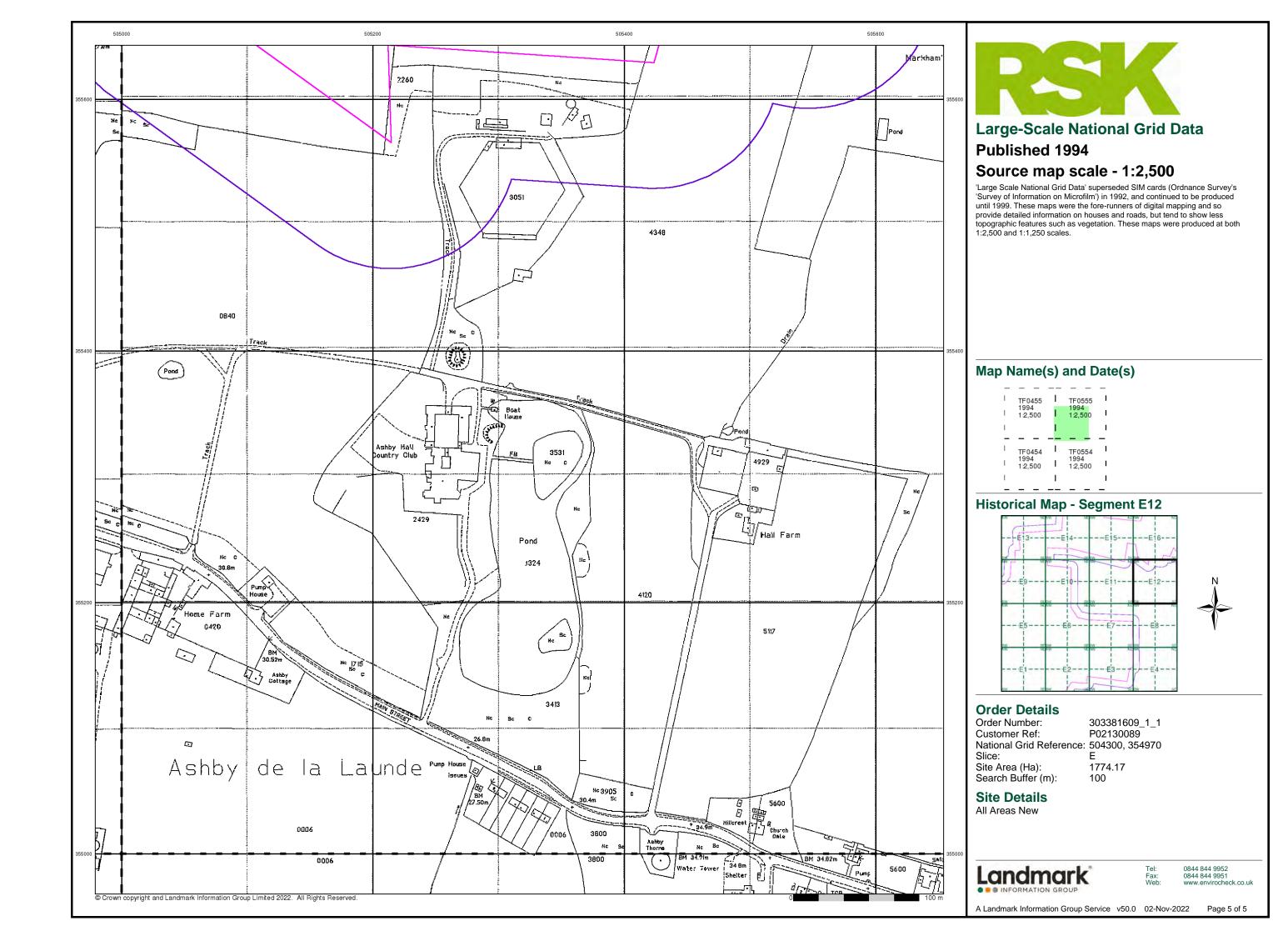


303381609_1_1 P02130089 National Grid Reference: 504300, 354970

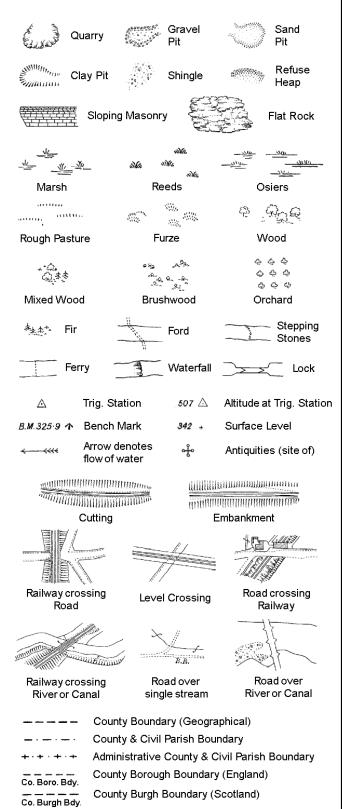
1774.17

0844 844 9952 0844 844 9951 www.envirocheck.co.uk





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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

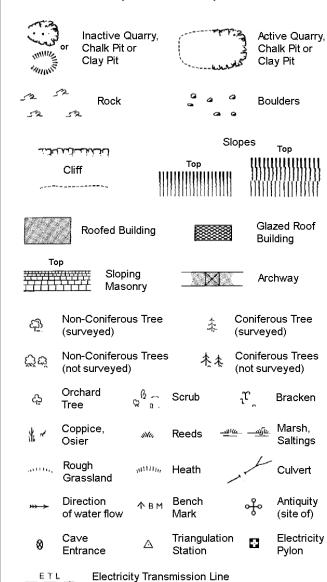
S.P

T.C.B

Sl.

 T_{T}

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



ETL 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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Fn/DFn

GVC

MP, MS

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tk

Tr

Wd Pp

Wks

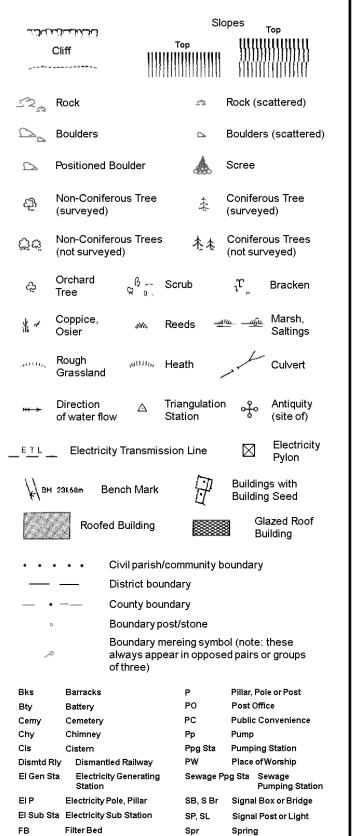
Tank or Track

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

1:1,250

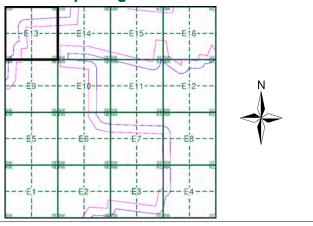




Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1888	2
Lincolnshire	1:2,500	1905	3
Ordnance Survey Plan	1:2,500	1979 - 1980	4
Large-Scale National Grid Data	1:2,500	1994	5

Historical Map - Segment E13



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

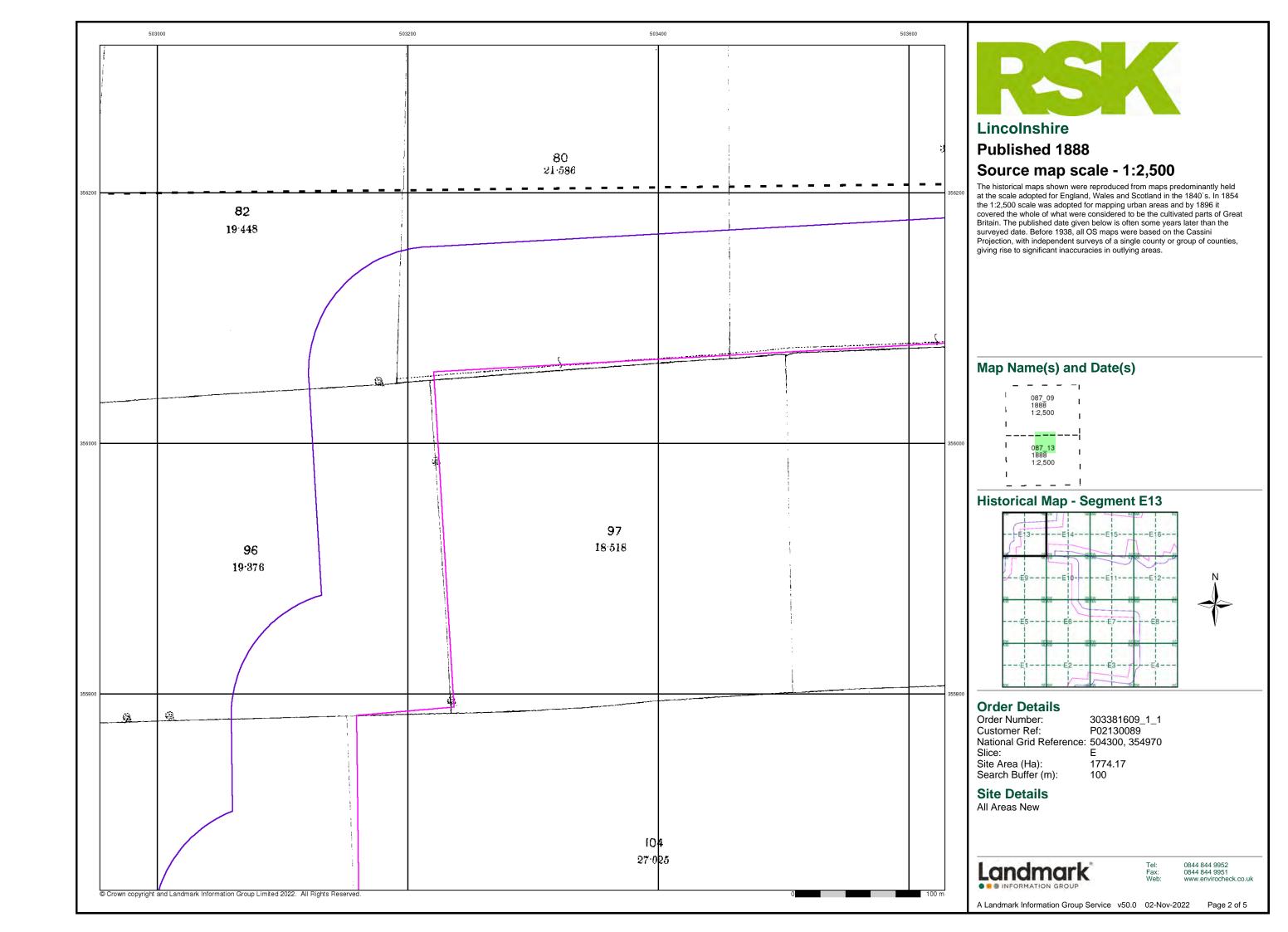
1774.17 Site Area (Ha): Search Buffer (m): 100

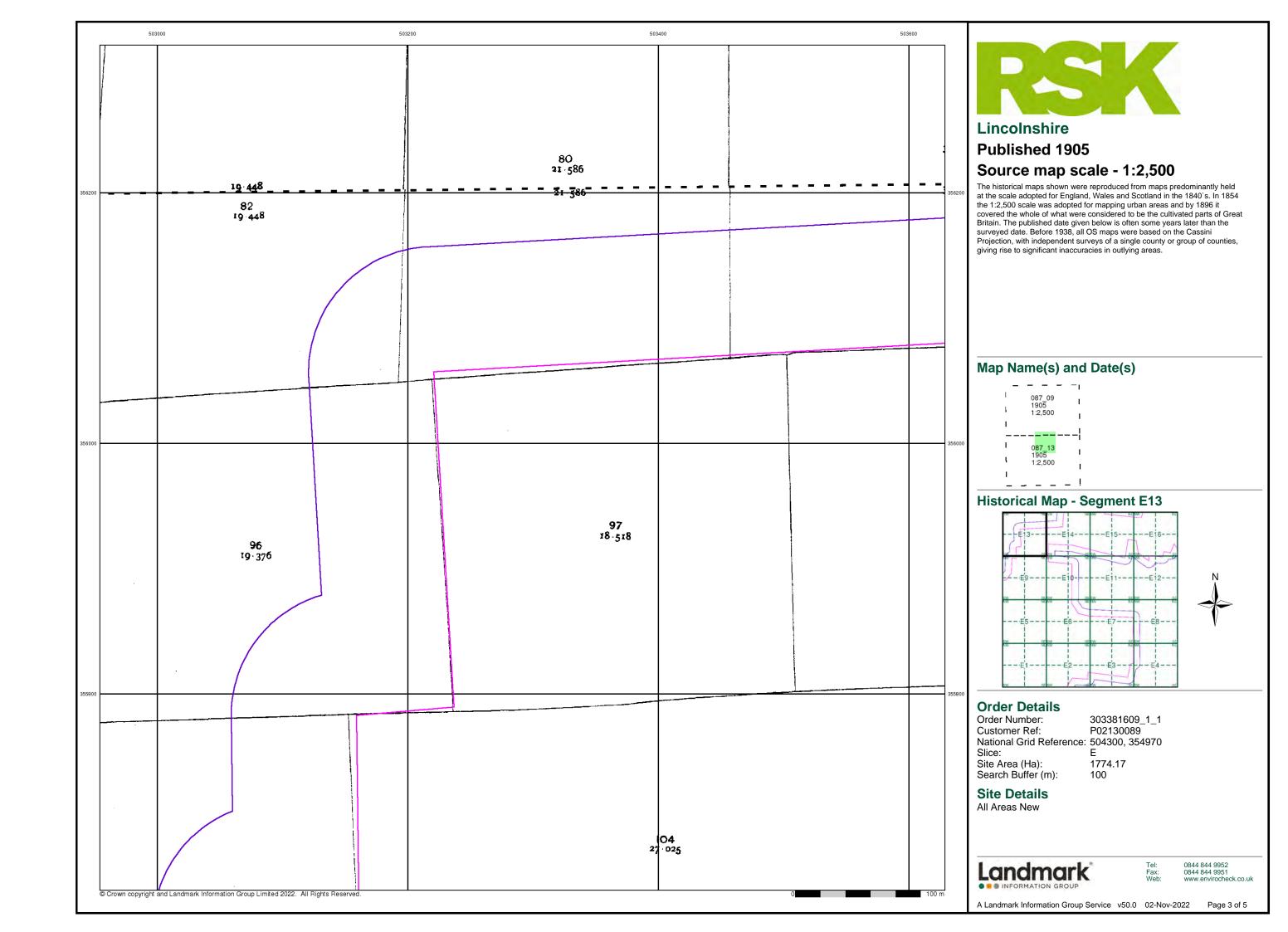
Site Details All Areas New

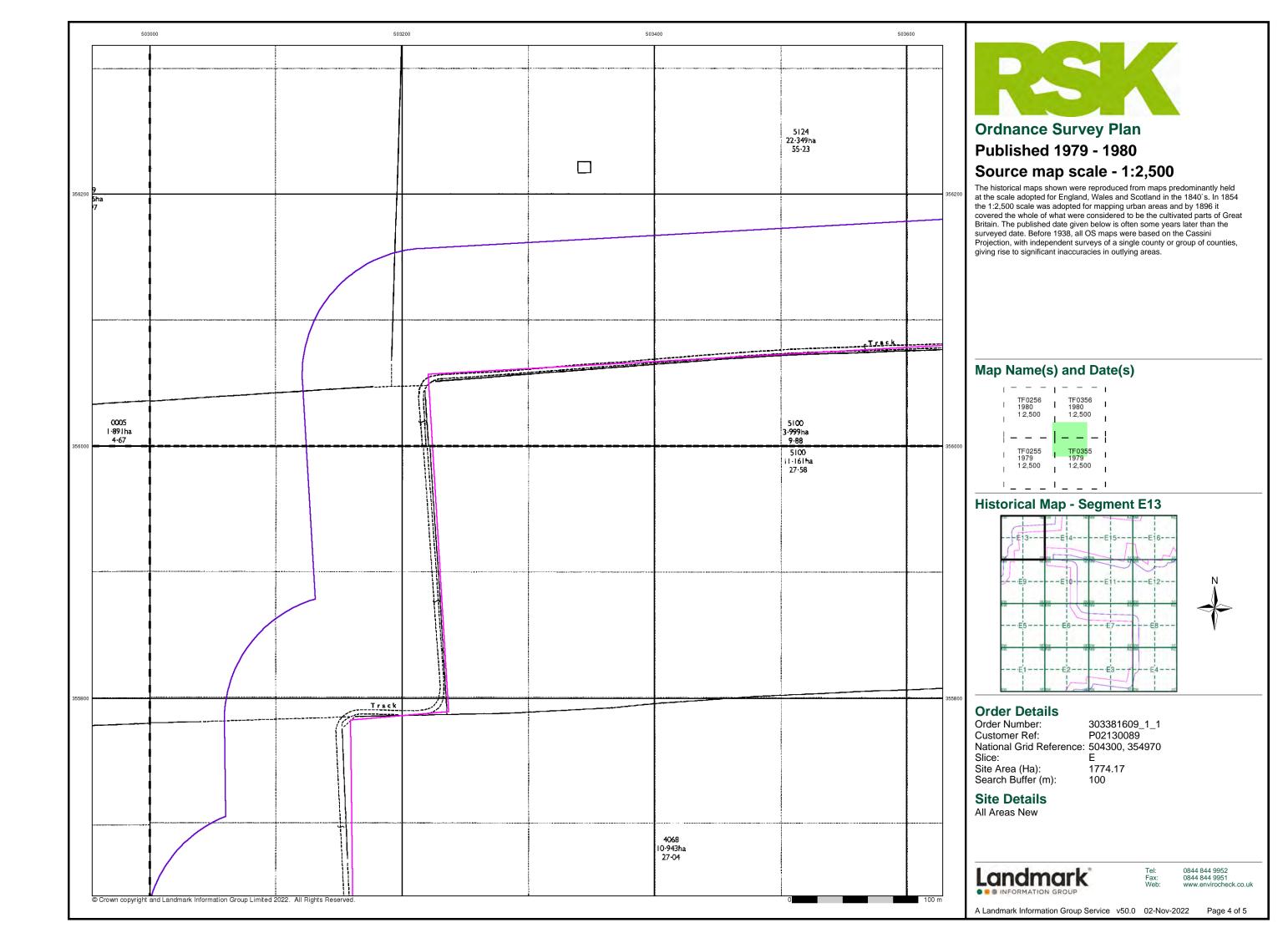


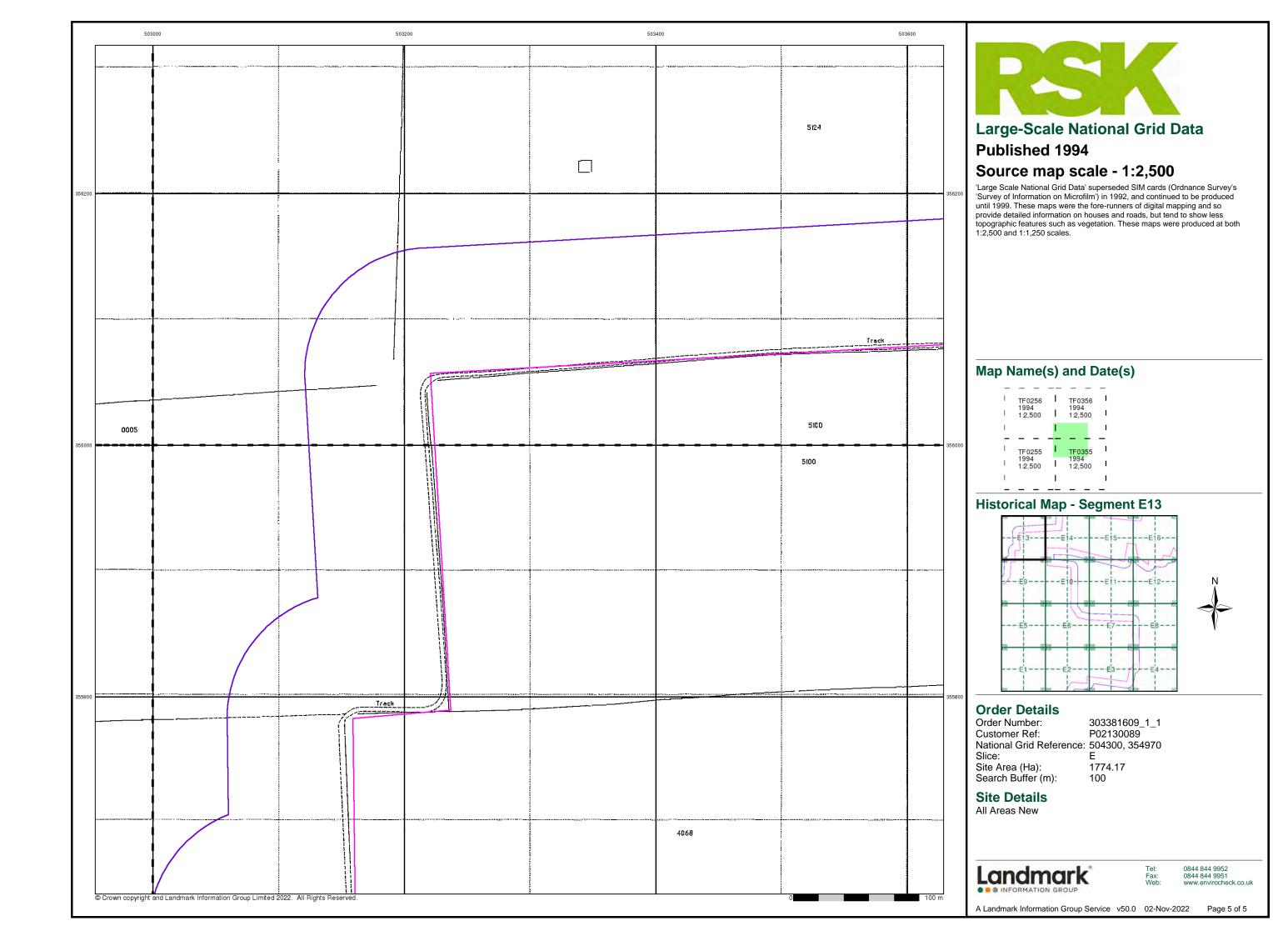
0844 844 9952 0844 844 9951

Page 1 of 5

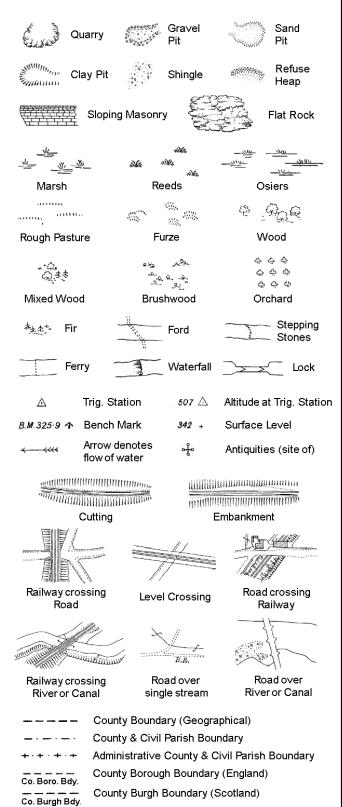








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

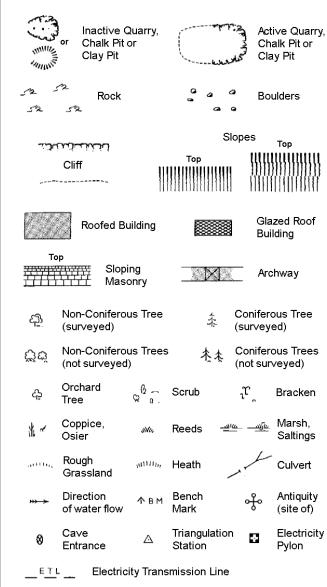
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



2		Symbol mark mereing cha		where boundary
вн	Beer House		Р	Pillar, Pole or Post
BP, BS	Boundary Pos	t or Stone	PO	Post Office
Cn, C	Capstan, Cran	e	PC	Public Convenience
Chy	Chimney		PH	Public House
D Fn	Drinking Foun	tain	Pp	Pump
EIP	Electricity Pilla	ar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pilla	ar	SP, SL	Signal Post or Light
FB	Foot Bridge		Spr	Spring
GP	Guide Post		Tk	Tank or Track
Н	Hydrant or Hyd	draulic	тсв	Telephone Call Box
LC	Level Crossing	g	TCP	Telephone Call Post
МН	Manhole		Tr	Trough
MP	Mile Post or Mo	ooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone		W	Well
NTL	Normal Tidal L	.imit	Wd Pp	Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Fn/DFn

GVC

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tk

Tr

Wd Pp

Wks

Tank or Track

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

County & Civil Parish Boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

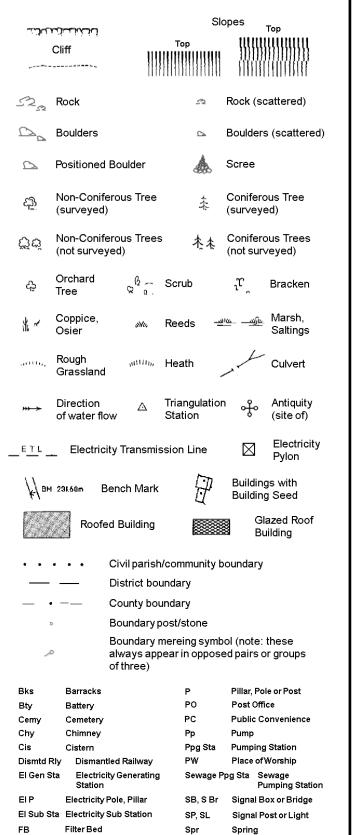
S.P

T.C.B

Sl.

 T_T

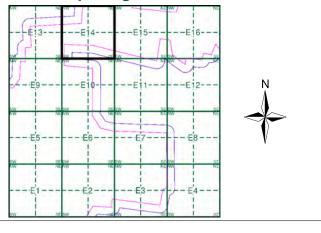
1:1,250



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 - 1980	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1996	6

Historical Map - Segment E14



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

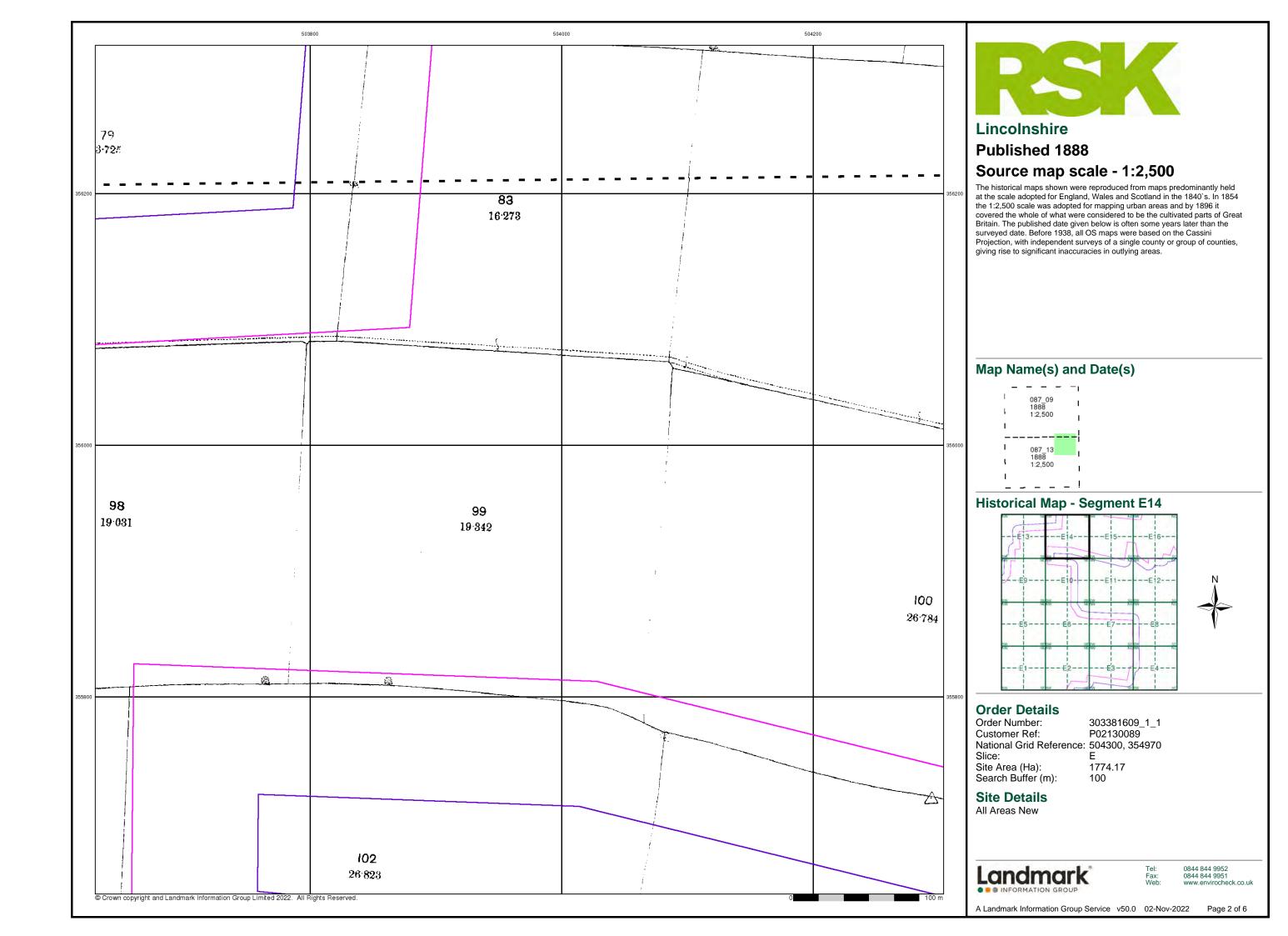
1774.17 Site Area (Ha): Search Buffer (m): 100

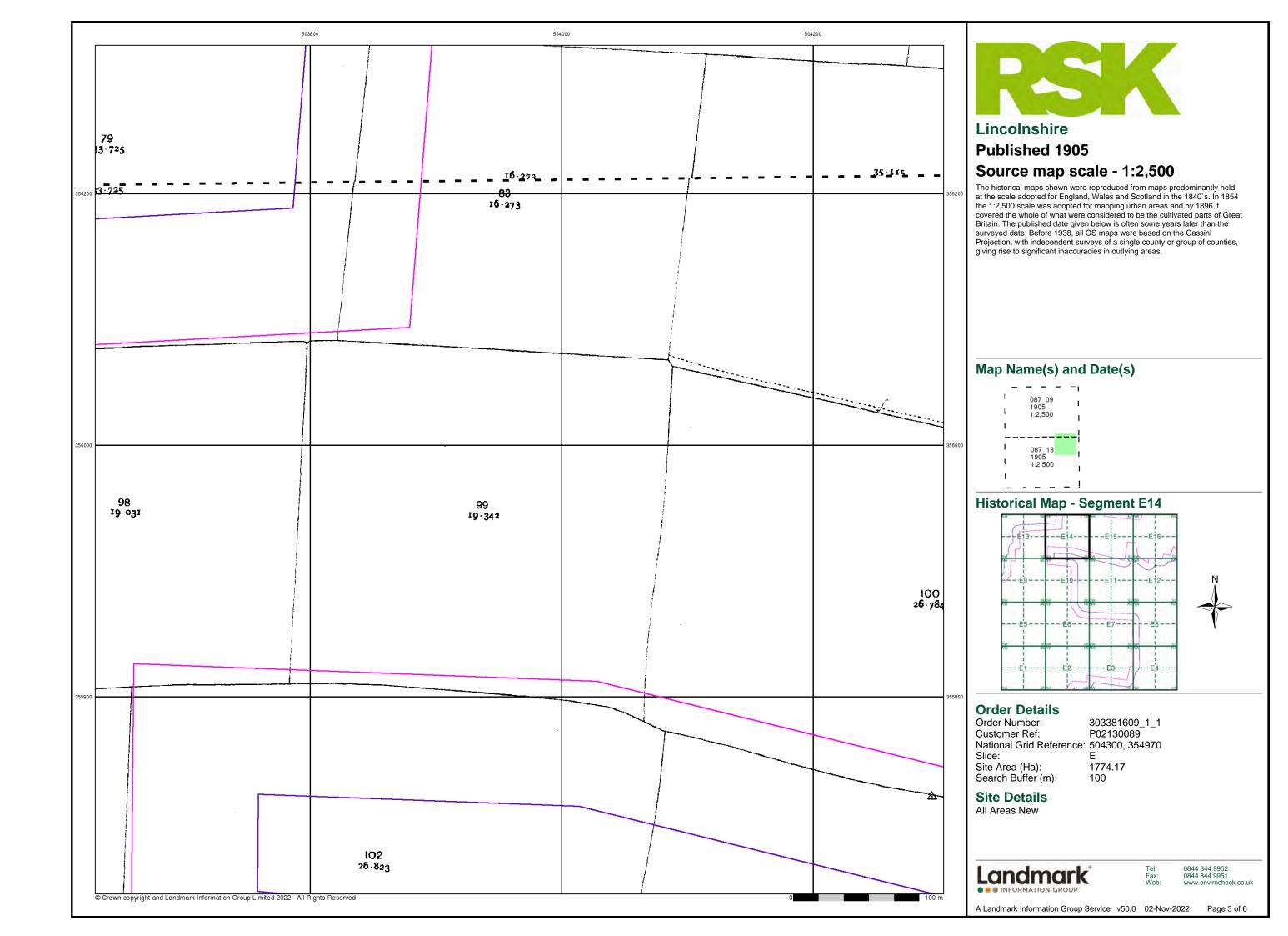
Site Details All Areas New

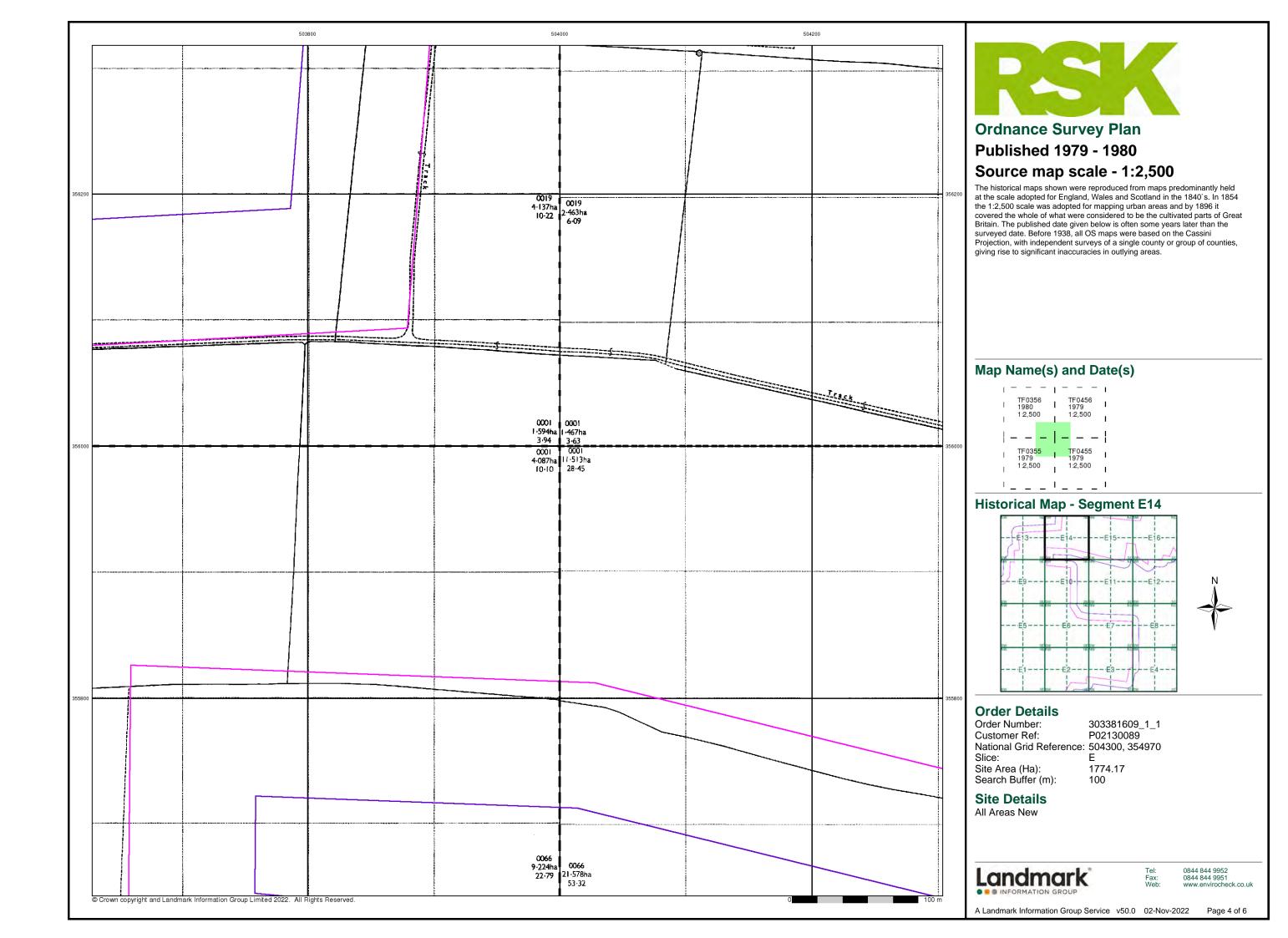
Landmark

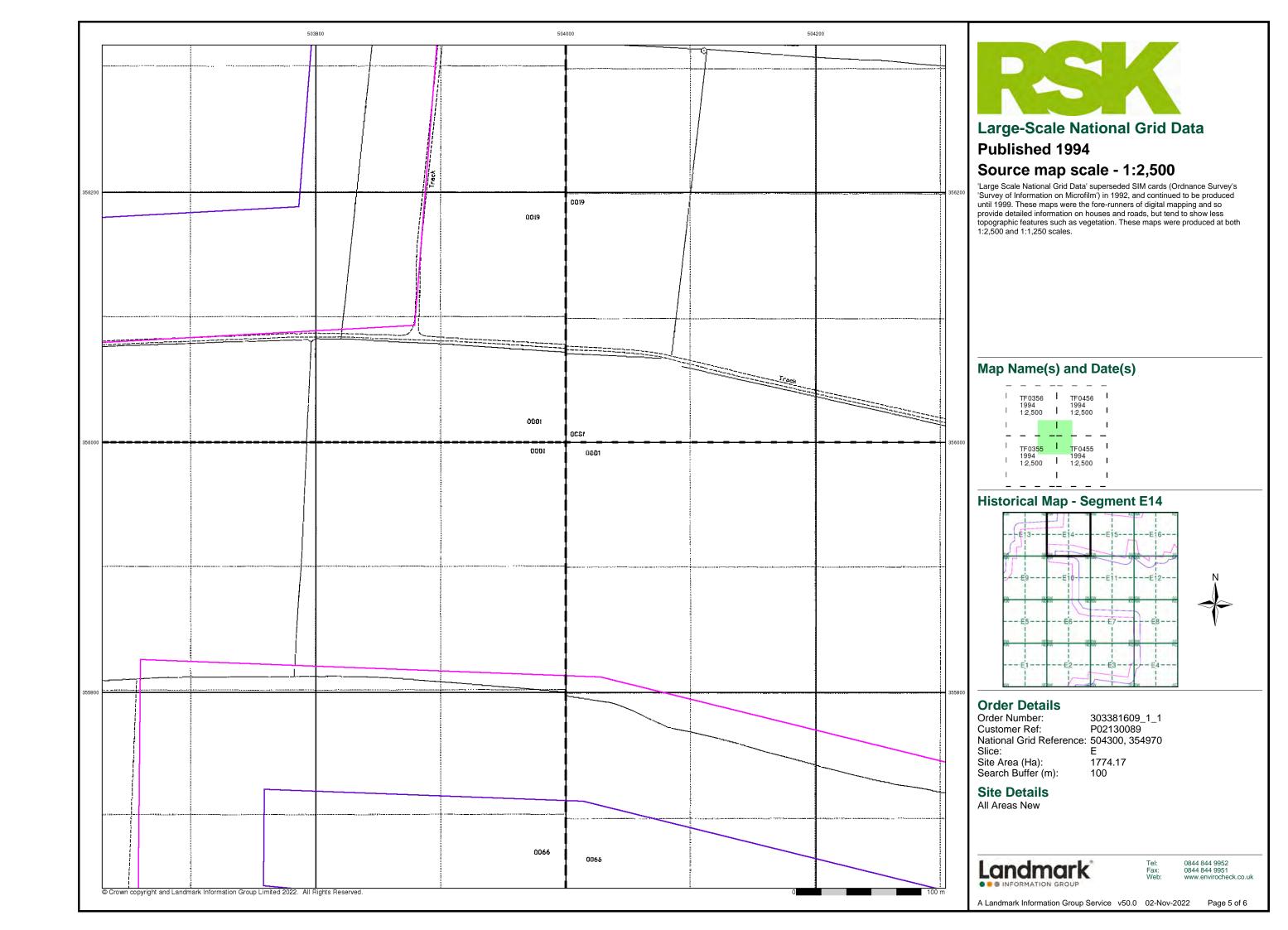
0844 844 9952 0844 844 9951

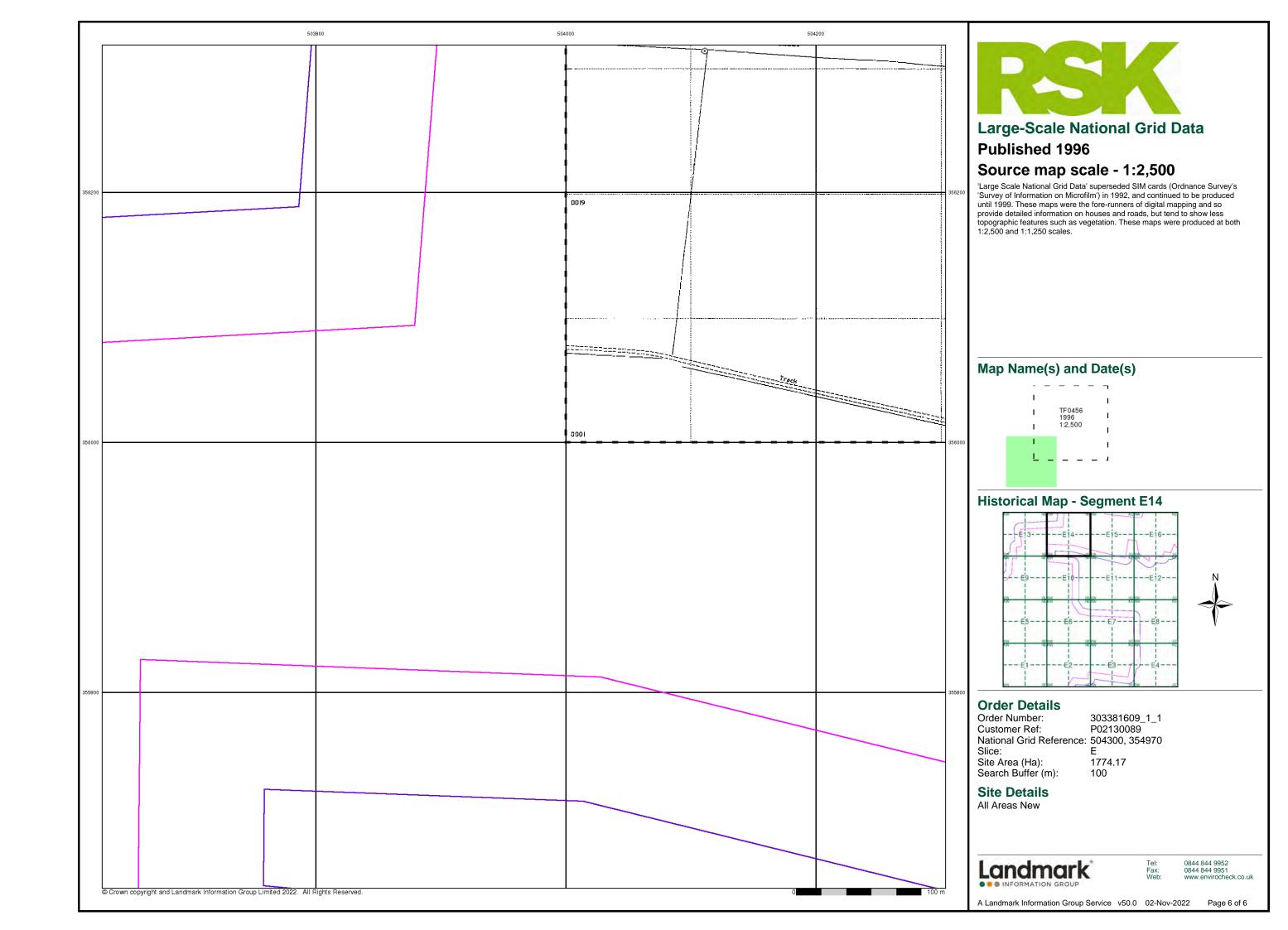
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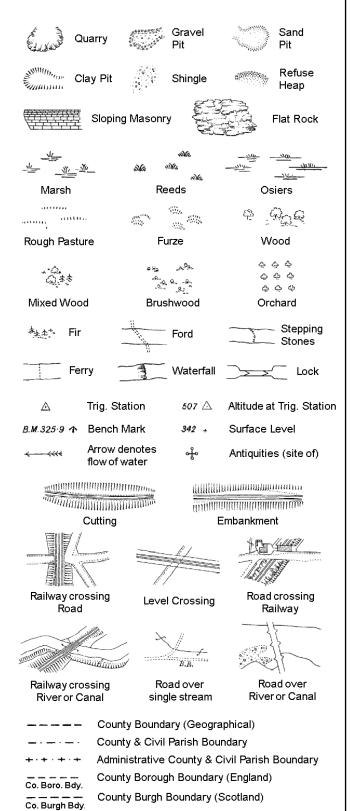






Historical Mapping Legends

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

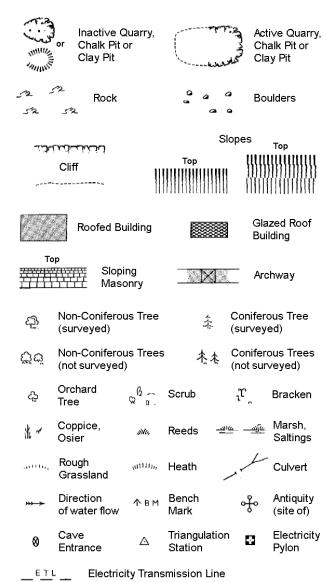
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



P.	mereing chai	nges	
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well

Wd Pp

Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Symbol marking point where boundary

FΒ

GVC

Fn/DFn

Filter Bed

Gas Governer

Guide Post

Manhole

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

County & Civil Parish Boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

NTL

Normal Tidal Limit

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

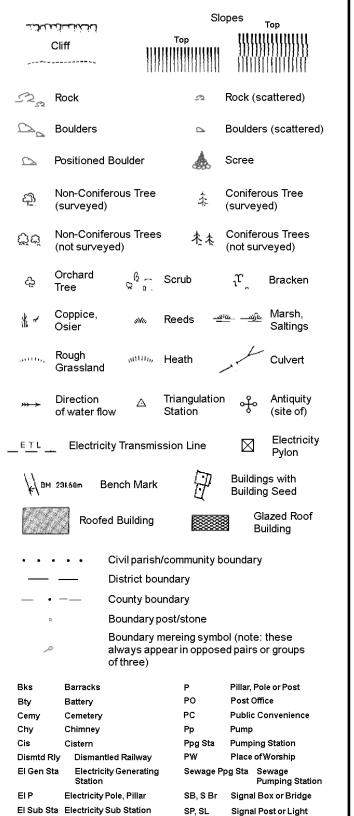
S.P

T.C.B

Sl.

 T_T

1:1,250



Spr

Tk

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

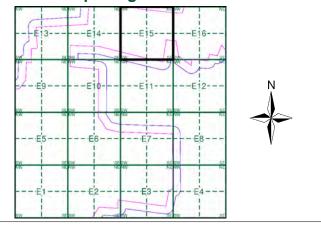
Works (building or area)

Tank or Track

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
Large-Scale National Grid Data	1:2,500	1996	6

Historical Map - Segment E15



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

1774.17 Site Area (Ha): Search Buffer (m): 100

Site Details

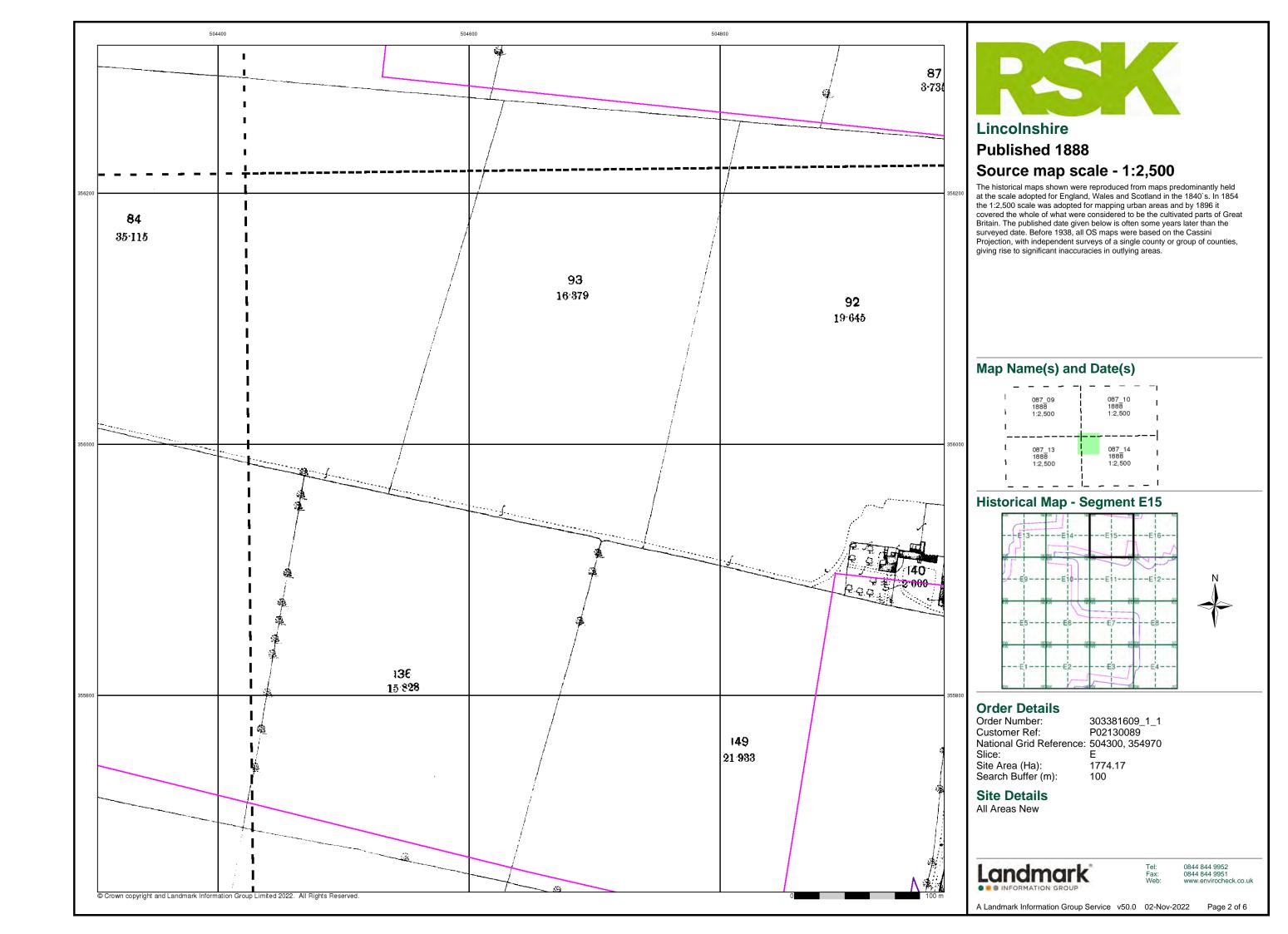
All Areas New

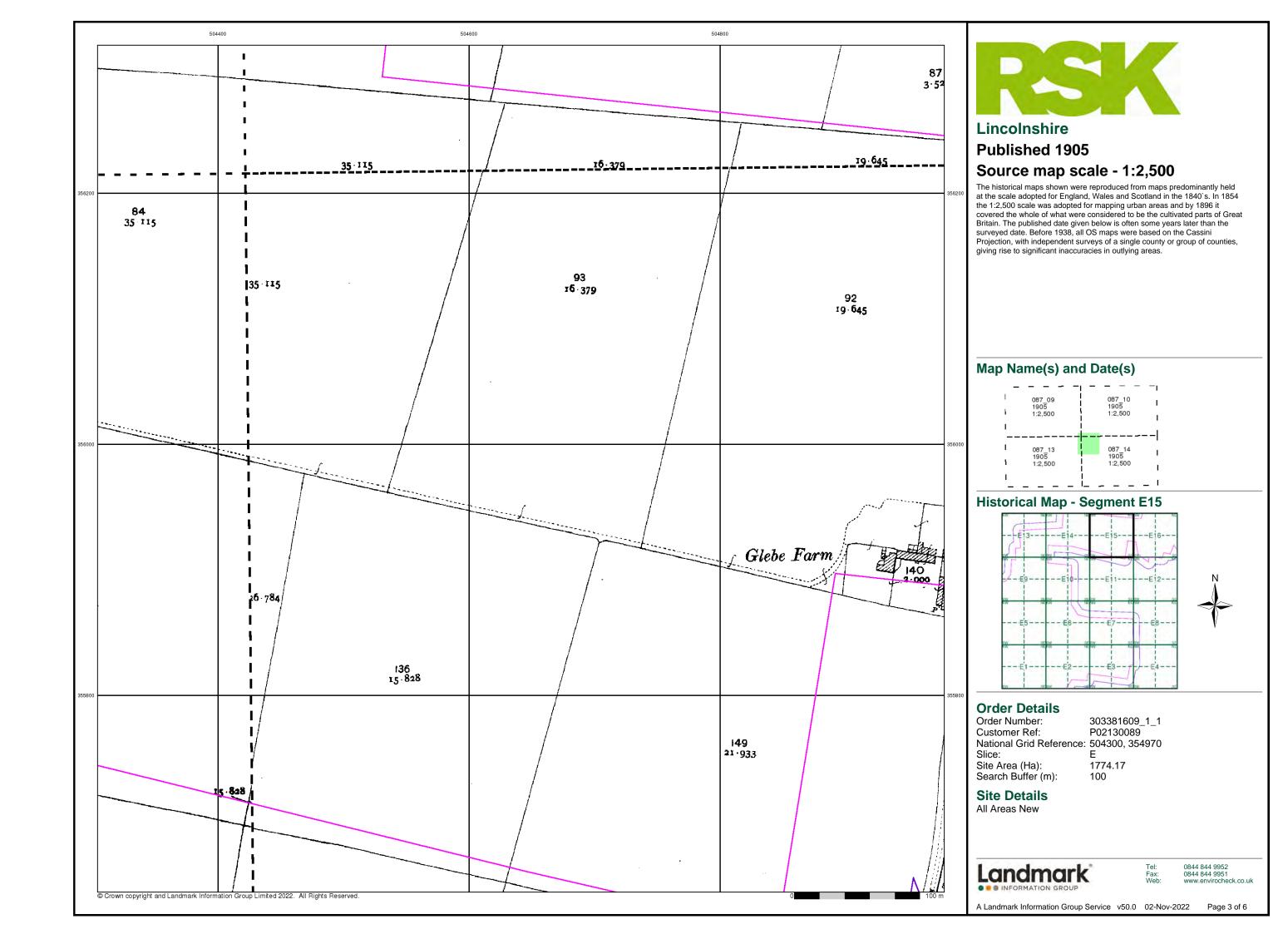


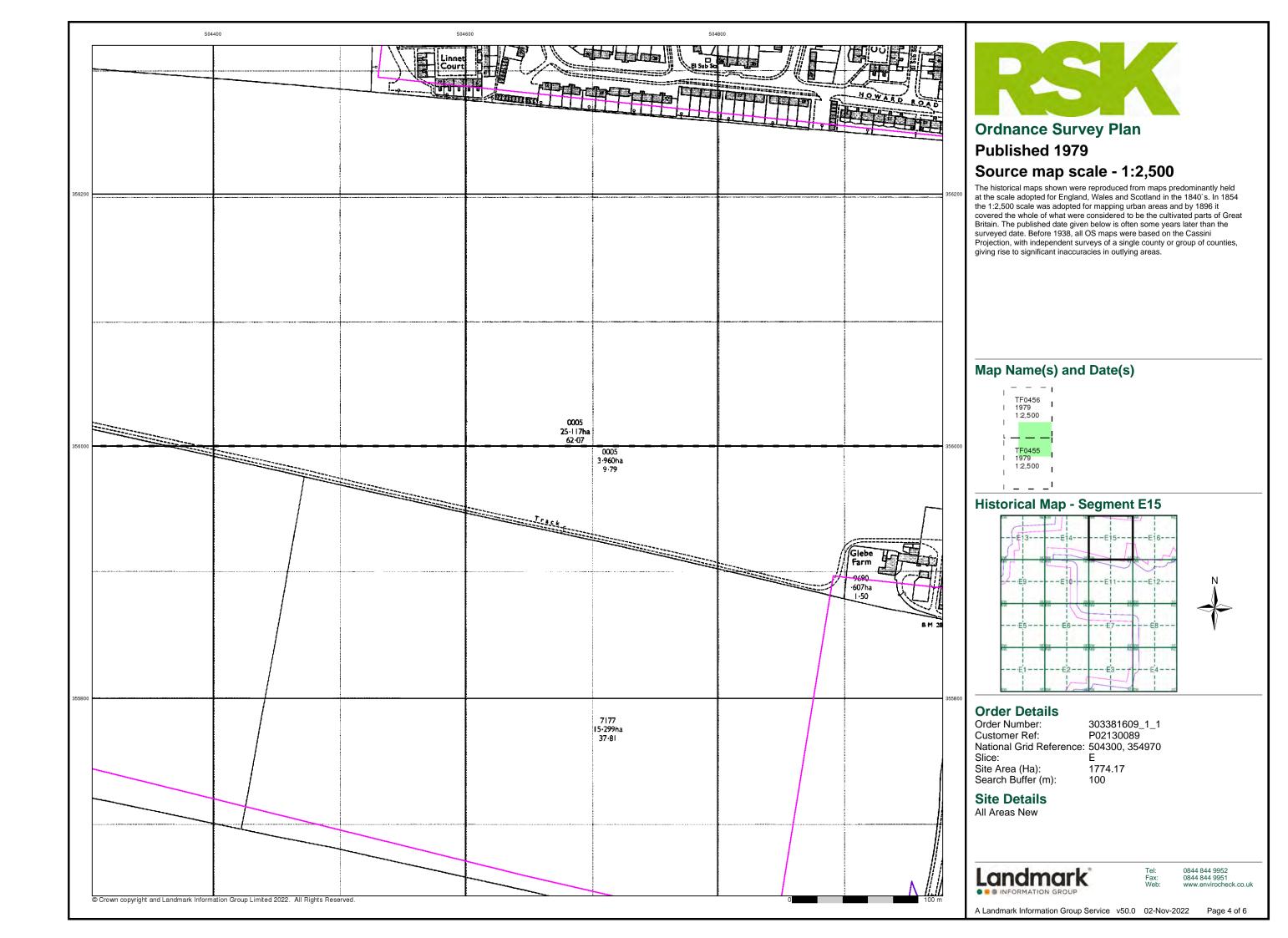
0844 844 9952 0844 844 9951

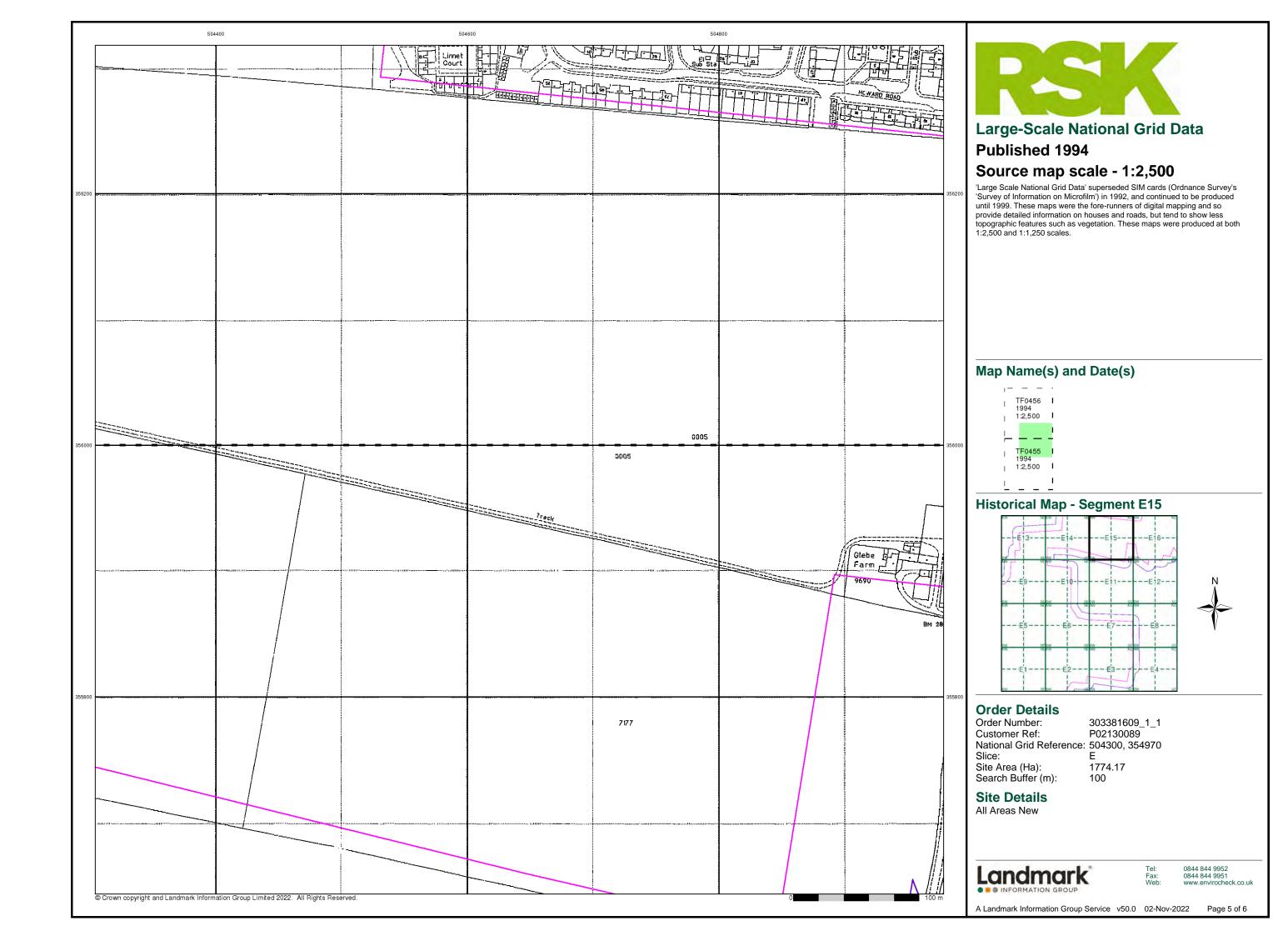
Page 1 of 6

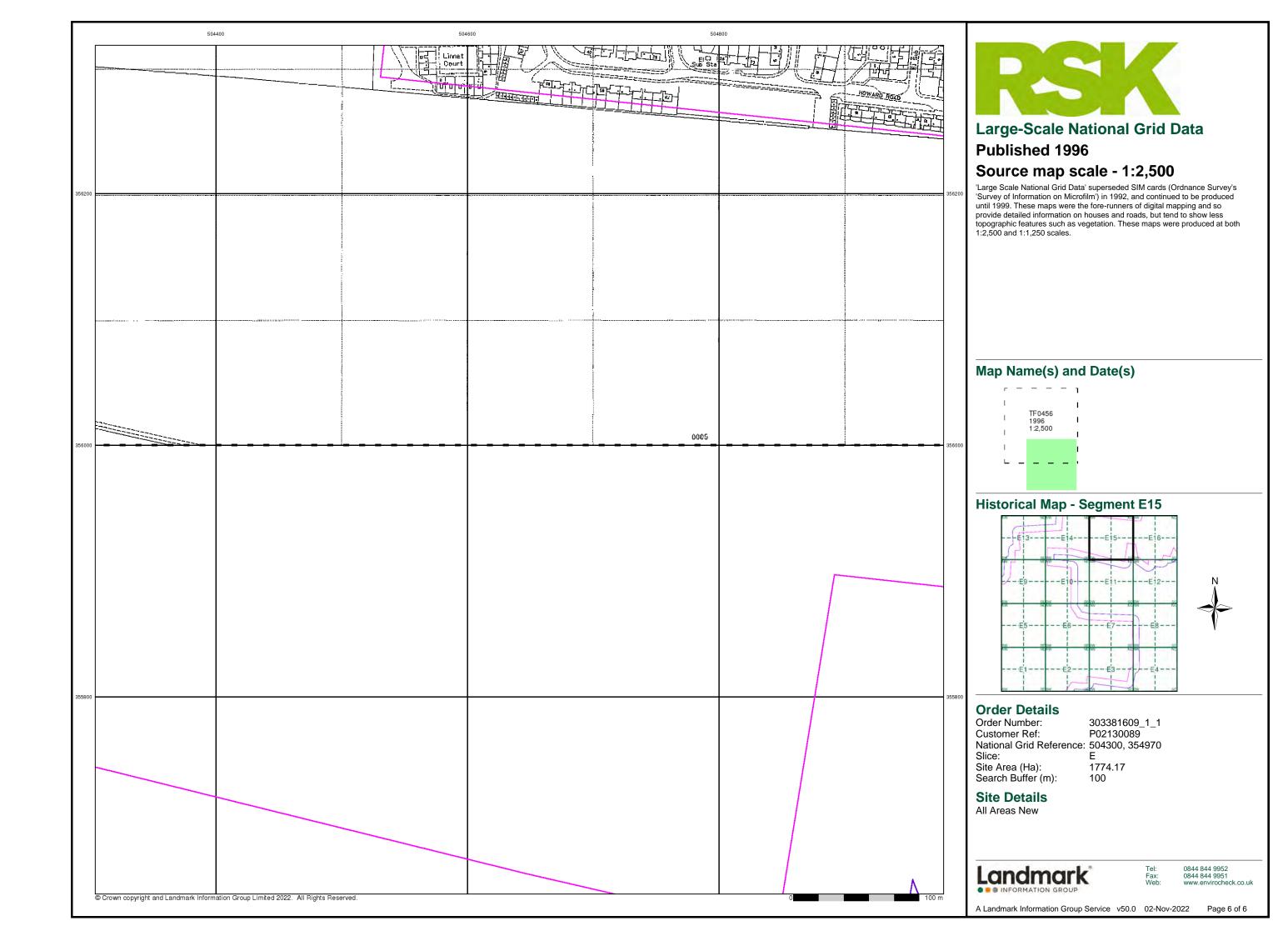
A Landmark Information Group Service v50.0 02-Nov-2022





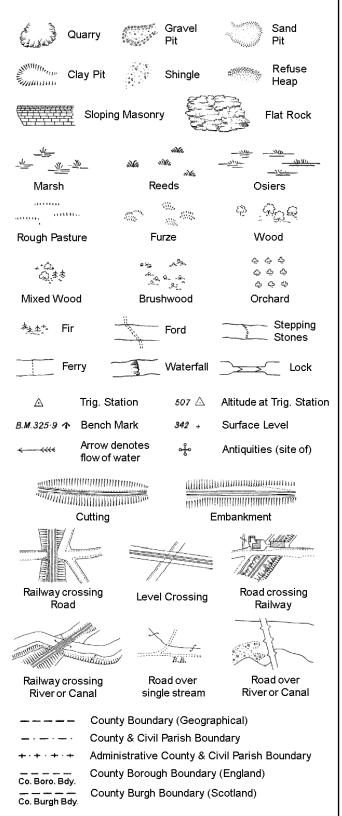






Historical Mapping Legends

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

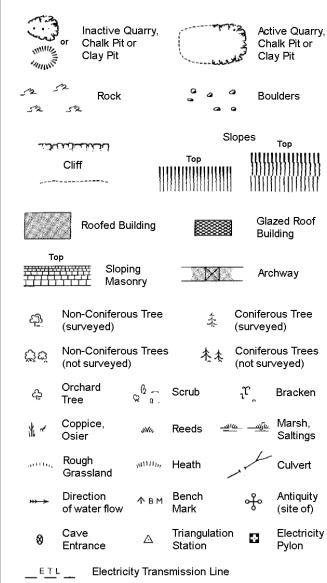
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



745	merenig chai	iges	
ВН	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Symbol marking point where boundary

Fn/DFn

GVC

GP

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tr

Wd Pp

Wks

County & Civil Parish Boundary

Civil Parish Boundary

mereing changes

London Borough Boundary

L B Bdy

~

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

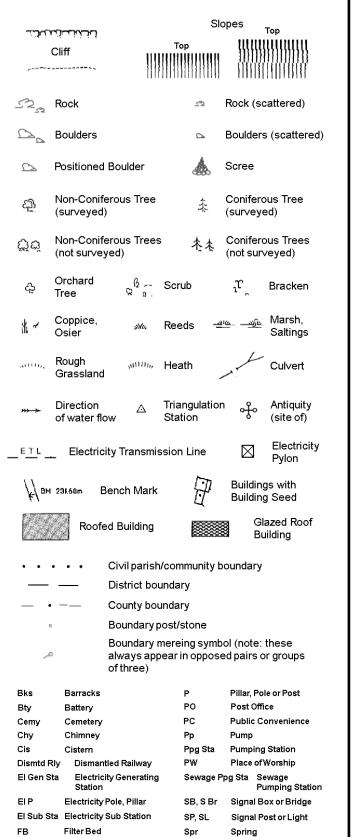
S.P

T.C.B

Sl.

 T_{T}

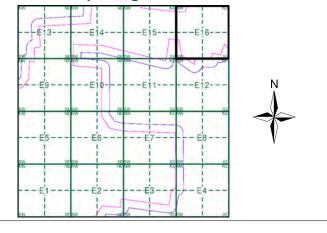
1:1,250



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
Large-Scale National Grid Data	1:2,500	1996	6

Historical Map - Segment E16



Order Details

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 504300, 354970 Slice:

1774.17 Site Area (Ha): Search Buffer (m): 100

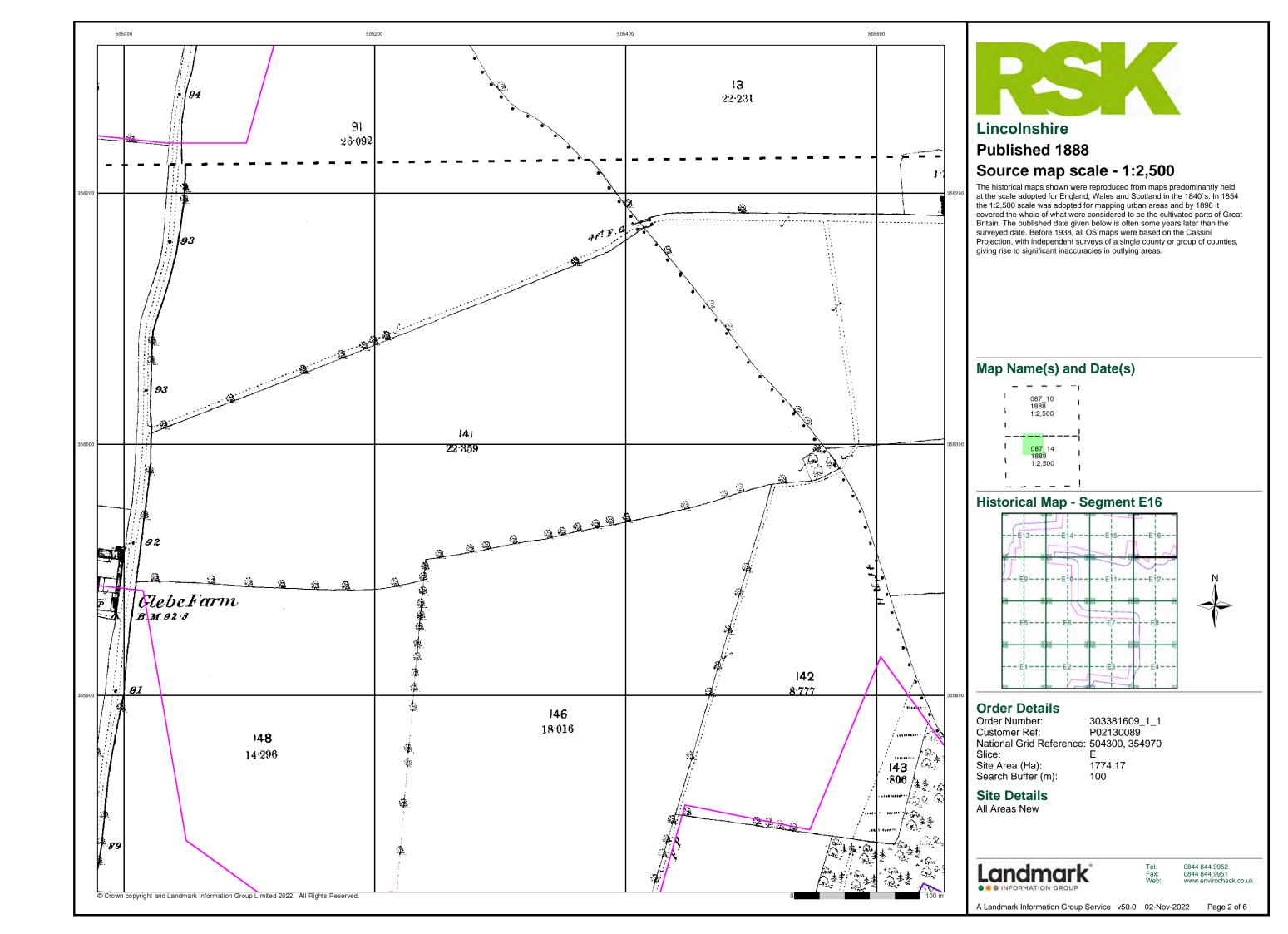
Site Details All Areas New

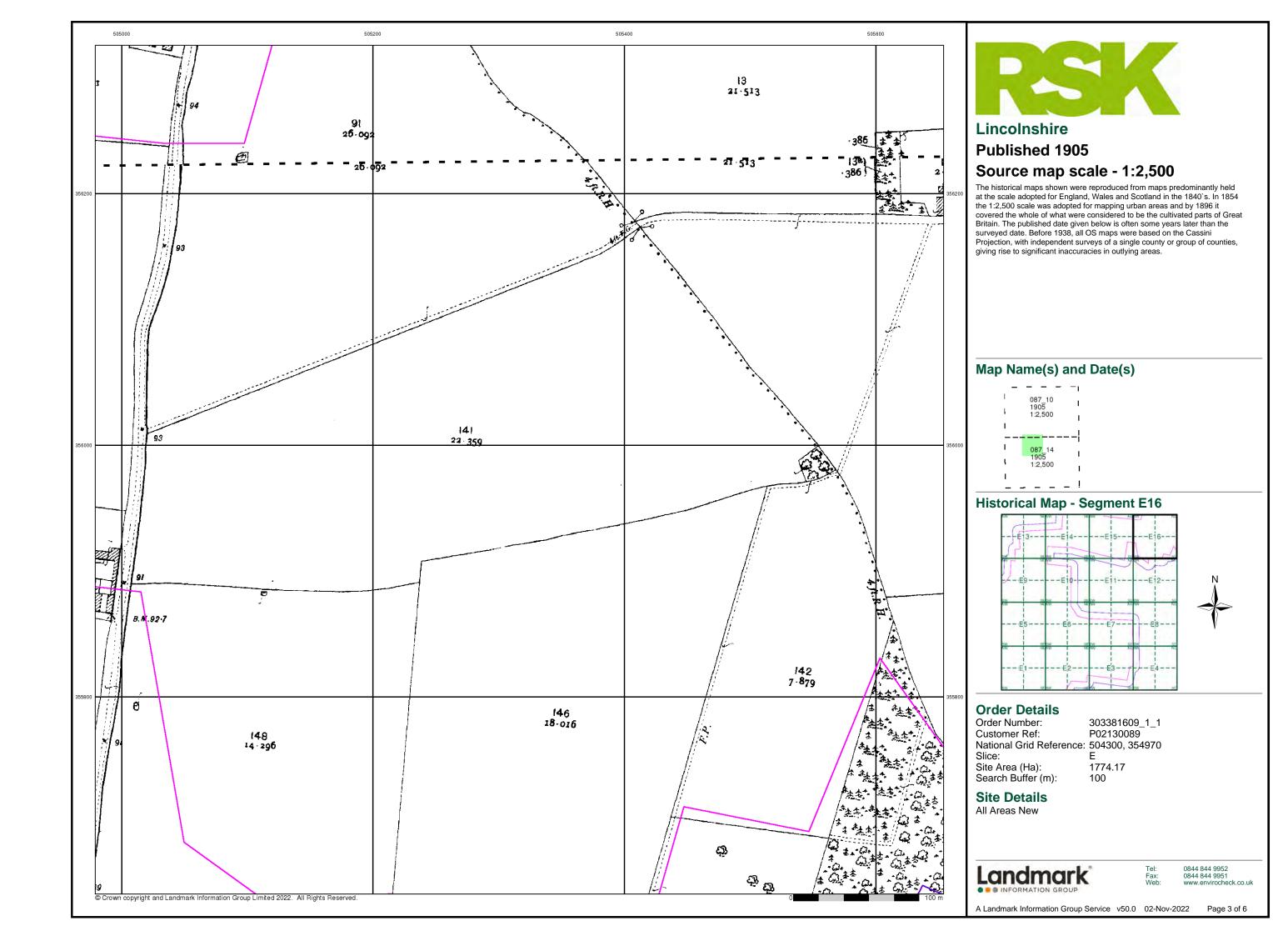


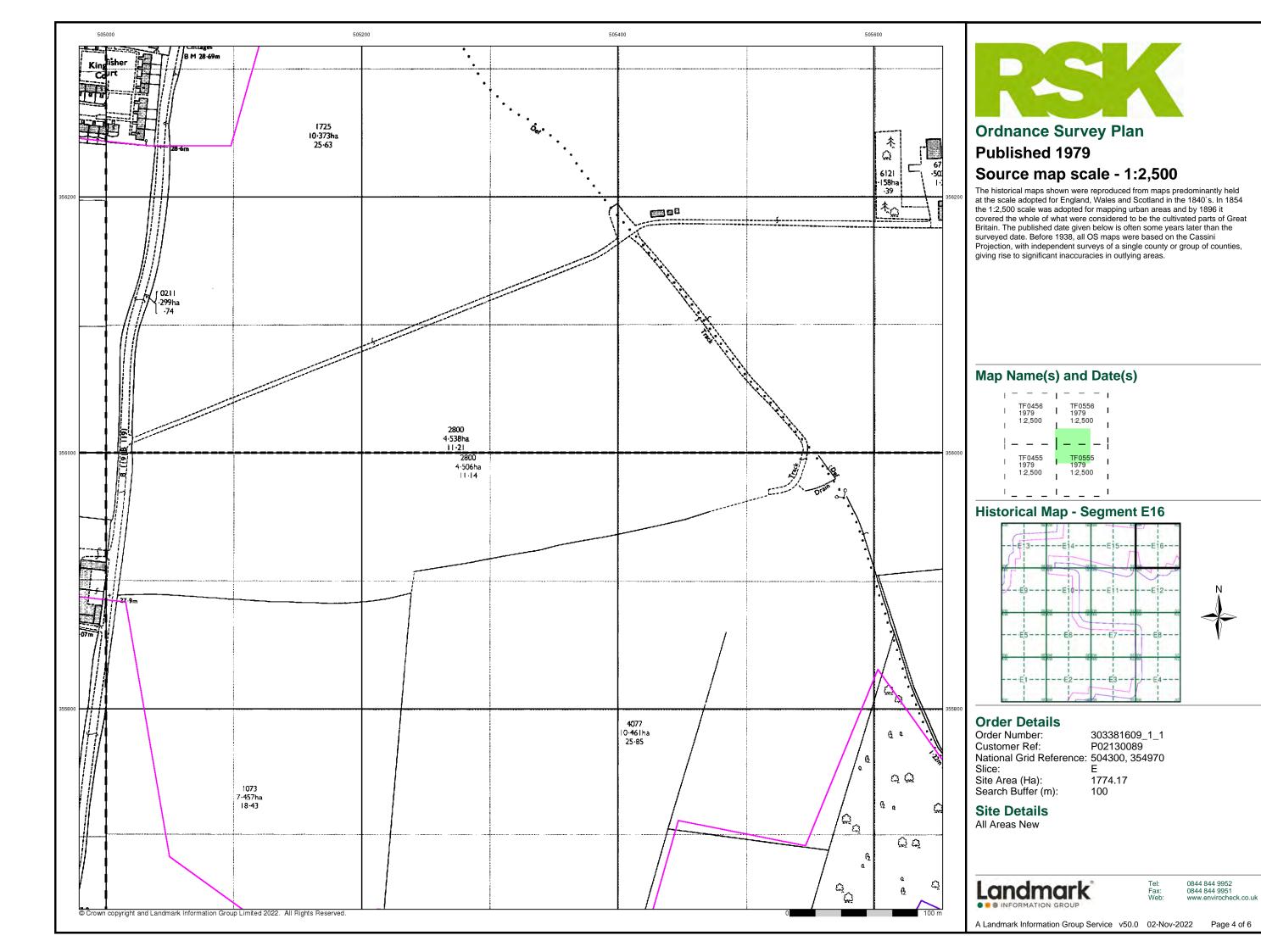
0844 844 9952 0844 844 9951

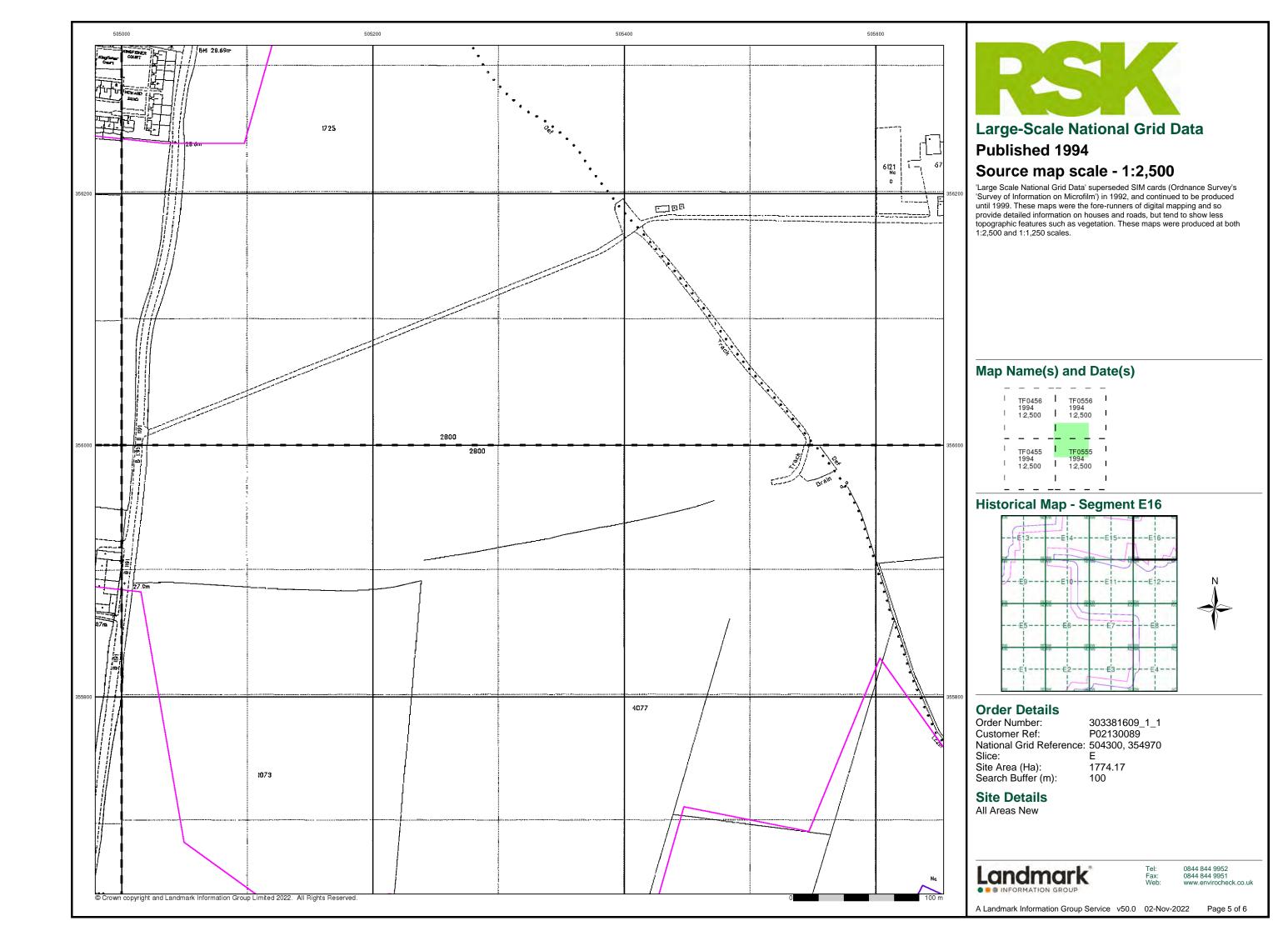
Page 1 of 6

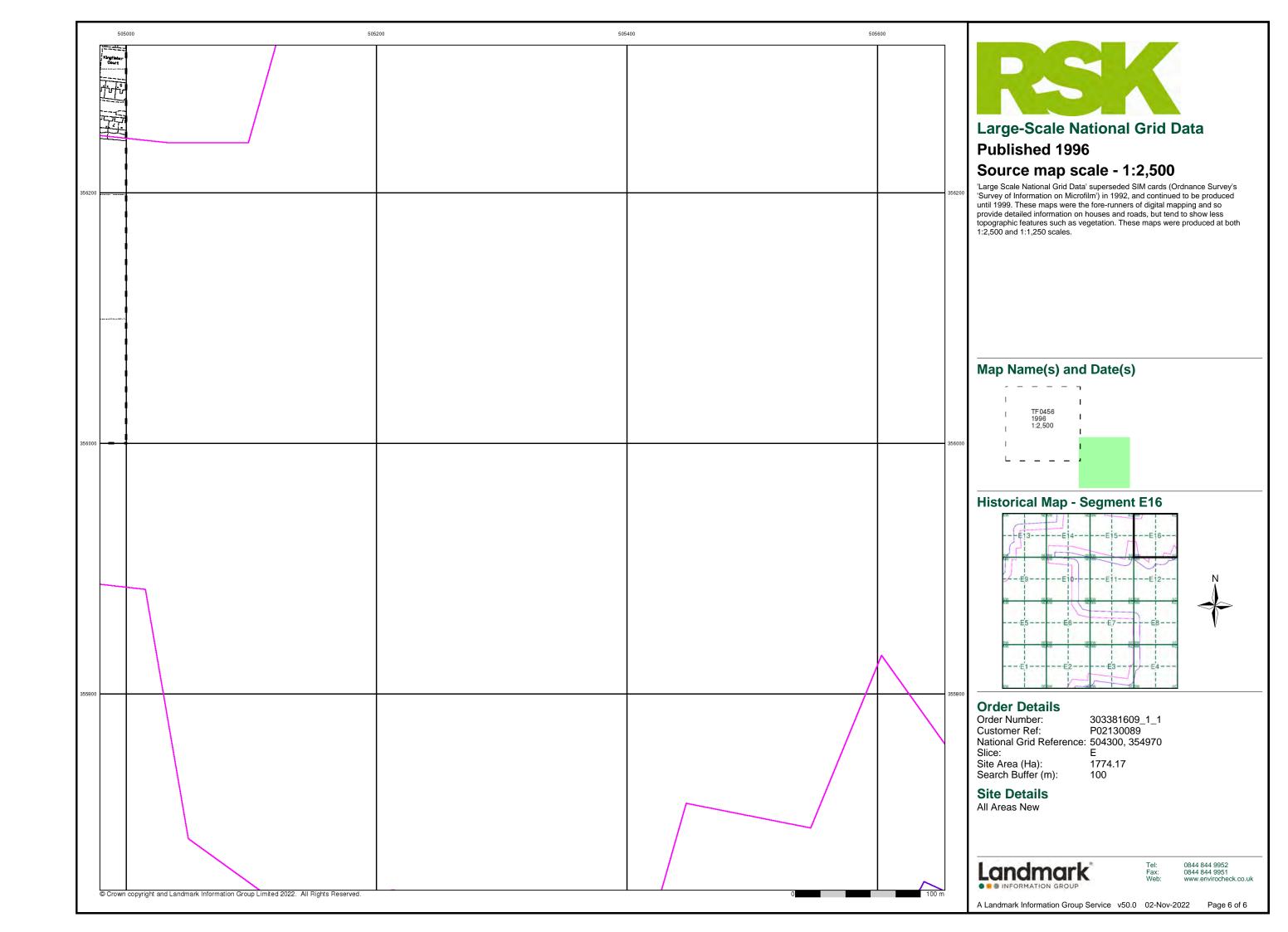
A Landmark Information Group Service v50.0 02-Nov-2022













APPENDIX D6 ENVIRONMENTAL DATABASE REPORT – ZONE F



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

303381609_1_1

Customer Reference:

P02130089

National Grid Reference:

506460, 355390

Slice:

F

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Mr B Winch RSK Environment Ltd 18 Frogmore Road Hemel Hempstead Hertfordshire HP3 9RT







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	22
Hazardous Substances	-
Geological	23
Industrial Land Use	-
Sensitive Land Use	25
Data Currency	26
Data Suppliers	30
Useful Contacts	31

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources

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

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Report Version v53.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2	1			
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2	Yes			
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				(*13)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 15	14	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 16	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 16	Yes	n/a	n/a	n/a
Source Protection Zones	pg 17	1			
Extreme Flooding from Rivers or Sea without Defences	pg 17	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 17	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 17	12	4	2	24



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 22	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					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 23	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 23	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 23	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 23		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 24	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 24	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 24	Yes	n/a	n/a	n/a



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 25	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F16SE (E)	0	1	508150 355850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F14NW (N)	0	1	506400 356050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F10NW (NE)	0	1	506459 355389
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F13NE (N)	0	1	506250 356000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	505000 505000 354600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	505000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	354750 505050 355850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	505000 354500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	505000 353200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	506500 356850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	505000 355550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	6	1	505950 353550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	20	1	505250 356900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	24	1	505100 354500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	29	1	505150 354600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	30	1	505250 354650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	56	1	505300 356900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	78	1	506900 356350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	83	1	505250 356850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	139	1	505150 353550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	145	1	505150 353850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	161	1	505300 354900



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	(S)	208	1	505700 352900
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	(W)	208	1	505000 355000
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	(N)	217	1	506900
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	225	1	356500 505350
	BGS Groundwater I	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	253	1	354500 505250
	BGS Groundwater I	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	(SW)	263	1	353800 505200
	0 7.	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	(SW)	280	1	353750 505300
		Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	F10NE	307	1	354800 506700
	0 71	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	(E)	308	1	355400 505000
		Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	(SW)	329	1	355300 355300 505350
	0 7.	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	(SW)	330	1	354650 505350
		Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	F14SE	331	1	354750 506750
	0 71	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE) F14SE	360	1	355950 506750
		Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	(NE)	377	1	355900 505450
	0 7.	Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	, ,	448	1	354400 509100
	BGS Groundwater I	Flooding Susceptibility	(E)	-		355650
	Plooding Type: Discharge Consents	Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	463	1	505450 353800
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: Nearest Surface Wa	Miss L Pickett & Mr S Purdie Domestic Property (Single) The Maltings & The Granary & The Hayloft, Hilltop Barns, Nr Ashby De La Launde, Sleaford, Ln4 3jf Environment Agency, Anglian Region Mid River Witham / Delphs Prnnf18151 1 16th June 2004 25th June 2004 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Unnamed Trib Of Dorrington Dye New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F13NW (NW)	0	2	505681 356199
	Nearest Surface Wa	ter Feature	F13NE (N)	0	-	506242 356108



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions		F00F	4000	-	507000
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J & J Waudby 4/30/09/*S/0140 100 Springwell Beck -Bloxholme Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied Not Supplied 10 January 31 March 1st March 1991 Not Supplied Located by supplier to within 100m	F6SE (SE)	1323	2	507000 354400
	-	J. R. & J. Waudby 4/30/09/**/140 Not Supplied Riparian Drain, BLOXHOLME Environment Agency, Anglian Region Fill Etc Reservoir Transfer Not Supplied Surface 27 2180000 Not Supplied Located by supplier to within 100m	F6SE (SE)	1328	2	507000 354395
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J R Waudby & Son 4/30/09/*S/0167/R01 1 Springwell Beck -Bloxholme Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied O1 January 31 March 1st April 2016 Not Supplied Located by supplier to within 10m	F6SE (SE)	1350	2	507000 354370
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J R Waudby & Son 4/30/09/*S/0167 1 Springwell Beck -Bloxholme Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied Not Supplied 1 January 31 March 1st April 2004 Not Supplied Located by supplier to within 10m	F6SE (SE)	1350	2	507000 354370



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	T E D Dennis 4/30/09/*G/0141 100 Borehole At Digby Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 May 30 September 1st March 1991 Not Supplied Located by supplier to within 10m	F8NW (SE)	1530	2	507760 354840
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	P. M. Key 4/30/09/*g/104 Not Supplied Disused Authority Bore Digby, BURWELL Environment Agency, Anglian Region Spray Irrigation Not Supplied Well And Borehole 27 1000000 Central Lincolnshire Limestone; Status: Revoked Not Supplied Located by supplier to within 100m	F8NW (SE)	1533	2	507760 354835
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J & J Waudby 4/30/09/*S/0140 100 Riparian Drain - Bloxholme Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied 101 January 31 March 1st March 1st March 1991 Not Supplied Located by supplier to within 10m	F3NW (SE)	1547	2	507100 354200
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J. R. & J. Waudby 4/30/09/**/140 Not Supplied Springwell Beck, BLOXHOLME Environment Agency, Anglian Region Fill Etc Reservoir Transfer Not Supplied Surface 27 2180000 Not Supplied Located by supplier to within 100m	F3NW (SE)	1547	2	507100 354200



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J. R. & J. Waudby 4/30/09/**/140 Not Supplied Riparian Drain , BLOXHOLME Environment Agency, Anglian Region Impounding Not Supplied Stream 27 2180000 Not Supplied Located by supplier to within 100m	F3NW (SE)	1554	2	507105 354195
	-	J. R. & J. Waudby 4/30/09/**/140 Not Supplied Springwell Beck, BLOXHOLME Environment Agency, Anglian Region Fill Etc Reservoir Transfer Not Supplied Surface 27 2180000 Not Supplied	F8SW (SE)	1617	2	507700 354595
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J R Waudby & Son 4/30/09/*S/0167/R01 1 Riparian Drain - Bloxholme Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied O1 January 31 March 1st April 2016 Not Supplied Located by supplier to within 10m	F3NW (SE)	1620	2	507080 354110
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J R Waudby & Son 4/30/09/*S/0167 1 Riparian Drain - Bloxholme Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied O1 January 31 March 1st April 2004 Not Supplied Located by supplier to within 10m	F3NW (SE)	1620	2	507080 354110



Page 6 of 31

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J. R. & J. Waudby 4/30/09/**/140 Not Supplied Riparian Drain, BLOXHOLME Environment Agency, Anglian Region Spray Irrigation Not Supplied Surface 27 2180000 Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m	F8SW (SE)	1621	2	507705 354595
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(NW)	0	3	505462 357000
	Groundwater Vulner Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(NE)	0	3	507228 357000
	Groundwater Vulner Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Arability Map Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m	(NW)	0	3	505249 356000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SW)	0	3	504987 353459
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	• •				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability	(W)	0	3	505540 355663
	Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial Patchiness:	<300 mm/year >70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(NW)	0	3	505244 355934
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SW)	0	3	505000 352995
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SW)	0	3	505000 353965
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	130 /0				
	Superficial	<3m				
	Thickness:	No Data				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SW)	0	3	505000 353369
	Combined	Unproductive				333309
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	-3070				
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	NO Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	F13NW	0	3	505930
	Classification: Combined	Unproductive	(NW)			356272
	Vulnerability:	Harry dusting Dadre de Amilian Na Competicial Amilian				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	F9NE	0	3	506000
	Classification: Combined	Unproductive	(NW)			355643
	Vulnerability:	Onproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	INO Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	F10NW	0	3	506449
	Classification: Combined	Unproductive	(N)			355444
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	505643
	Classification:	Chproductive / iquitor (may have productive aquitor solloutil)	()		· ·	356000
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	130 / 0				
	Superficial	<3m				
	Thickness:	No Data				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	F14NW	0	3	506459
	Classification:		(N)	_		356000
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	NO Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(NE)	0	3	507203
	Classification:					357022
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	>70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness:	No Data				
	Superficial					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(SW)	0	3	505000
	Classification: Combined	High				353000
	Vulnerability: Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	-5076				
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(SW)	0	3	505000 354542
	Combined	High				334342
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	190 //				
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Bala				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	(SW)	0	3	505000 354749
	Classification: Combined	High				354749
	Vulnerability:	···g··				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer Intermediate				
	Pollutant Speed: Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:	190 //				
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	(SW)	0	3	505000
	Classification: Combined	High				354601
	Vulnerability:	r ngir				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR	
	Groundwater Vulnerability Map						
	Combined	Principle Bedrock Aquifer - High Vulnerability	(NW)	0	3	505000	
	Classification:	Himb				356000	
	Combined Vulnerability:	High					
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer					
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures					
	Dilution:	<300 mm/year					
	Baseflow Index:	>70%					
	Superficial Patchiness:	<90%					
	Superficial	<3m					
	Thickness:						
	Superficial	No Data					
	Recharge:						
	Groundwater Vulne	erability Map					
	Combined	Principle Bedrock Aquifer - High Vulnerability	F13NE	0	3	506000	
	Classification: Combined	Lligh	(NW)			356000	
	Vulnerability:	High					
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer					
	Pollutant Speed:	Intermediate					
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year					
	Baseflow Index:	>70%					
	Superficial	<90%					
	Patchiness: Superficial	<3m					
	Thickness:	1011					
	Superficial	No Data					
	Recharge:						
	Groundwater Vulne	erability Map					
	Combined	Principle Bedrock Aquifer - High Vulnerability	(NW)	0	3	505052	
	Classification: Combined	High				356000	
	Vulnerability:	riigii					
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer					
	Pollutant Speed: Bedrock Flow:	Intermediate					
	Dilution:	Well Connected Fractures <300 mm/year					
	Baseflow Index:	>70%					
	Superficial	<90%					
	Patchiness: Superficial	<3m					
	Thickness:	VIII					
	Superficial	No Data					
	Recharge:						
	Groundwater Vulne						
	Combined	Principle Bedrock Aquifer - High Vulnerability	F14NE	0	3	506739	
	Classification: Combined	High	(NE)			356000	
	Vulnerability:						
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer					
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures					
	Dilution:	<300 mm/year					
	Baseflow Index:	>70%					
	Superficial Patchiness:	<90%					
	Superficial	<3m					
	Thickness:						
	Superficial	No Data					
	Recharge:						



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	F14NE (NE)	0	3	507000 356000
	Combined Vulnerability:	High	(142)			000000
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(SW)	0	3	505000 354000
	Combined	High				004000
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SW)	0	3	505000 353227
	Combined	High				333227
	Vulnerability: Combined Aquifer:	Productive Bedrock Aguifer, No Superficial Aguifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(W)	0	3	504988
	Classification: Combined	High				355576
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR	
	Groundwater Vulnerability Map						
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	F13SE (NW)	0	3	506000 355956	
	Combined Vulnerability:	High					
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90%					
	Patchiness: Superficial Thickness:	<3m					
	Superficial Recharge:	No Data					
	Groundwater Vulne	erability Map					
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(W)	0	3	505432 355738	
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer					
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures					
	Dilution: Baseflow Index: Superficial Patchiness:	<300 mm/year >70% <90%					
	Superficial Thickness:	<3m					
	Superficial Recharge:	No Data					
	Groundwater Vulne	erability Map					
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(W)	0	3	505000 355685	
	Combined Vulnerability:	High					
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures					
	Dilution: Baseflow Index: Superficial	<300 mm/year >70% <90%					
	Patchiness: Superficial	<3m					
	Thickness: Superficial Recharge:	No Data					
	Groundwater Vulne	erability Map					
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	F9NE (W)	0	3	506000 355389	
	Combined Vulnerability:	High					
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year					
	Baseflow Index: Superficial Patchiness:	>70% <90%					
	Superficial Thickness:	<3m					
	Superficial Recharge:	No Data					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	F13NE	0	3	506156
	Classification: Combined	High	(NW)			356000
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	VIII				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	F10NW	0	3	506459
	Classification:		(NE)			355389
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures				
	Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(NW)	0	3	505000
	Classification:		, ,			357000
	Combined	High				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(NW)	0	3	505329
	Classification:		(1444)		J	357000
	Combined	High				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness:					1
	Superficial	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erahility Man				
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(N)	0	3	506000 357000
	Combined Vulnerability:	High				00.000
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution: Baseflow Index:	Well Connected Fractures <300 mm/year >70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	No Bala				
	Groundwater Vulne					
	Combined Classification:	Principle Bedrock Aquifer - High Vulnerability	(N)	0	3	506459 357000
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne Combined	erability Map Principle Bedrock Aquifer - High Vulnerability	(N)	0	3	507000
	Classification: Combined	High	(14)		O .	357000
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability - Soluble Rock Risk				
	Classification:	Very Significant Risk - Moderate Possibility	(SW)	0	3	505000 353000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	(NW)	0	3	505000
			(1117)			356000
	Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	F13NE	0	3	506000
	Groundwater Vulne	erability - Soluble Rock Risk	(NW)			356000
	Classification:	Significant Risk - Problems Unlikely	F14NW (N)	0	3	506459 356000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	F14NE	0	3	507000
		<u> </u>	(NE)			356000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(NW)	0	3	505000
		erability - Soluble Rock Risk				357000
	Classification:	Significant Risk - Problems Unlikely	(N)	0	3	506000 357000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(N)	0	3	506459



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(N)	0	3	507000 357000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(SW)	0	3	505000 354000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(W)	0	3	505000 355389
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	F9NE (W)	0	3	506000 355389
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	F10NW (NE)	0	3	506459 355389
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	(W)	0	3	505000 355000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	3	505540 355663
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(NE)	0	3	507599 356683
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	(W)	0	3	505000 354884
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	(NW)	0	3	505244 355934
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	F10NW (N)	0	3	506449 355444
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(SW)	0	3	505000 353965
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(SW)	0	3	505000 353369
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(SW)	0	3	505000 354601
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(W)	0	3	504988 355576
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	F14SE (NE)	0	3	506764 355886
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	3	505000 353227
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F16NE (NE)	0	3	508045 356120
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F10NW (NE)	0	3	506459 355389
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	F13NW (NW)	0	3	505930 356272
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	3	505000 354749



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(S)	0	2	506288 353210
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	F6SE (SE)	0	2	506934 354398
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	F6SE (SE)	0	2	506891 354372
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None Flood Defences None				
3	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F13SW (NW)	0	4	505833 355929
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 454.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	F13SW (NW)	0	4	505936 355690
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F13SW (NW)	0	4	505897 355924
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 246.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F13NE (NW)	0	4	506134 355990
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	F13SW (NW)	0	4	505899 355914
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	F13SW (NW)	0	4	505936 355690



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	F13SW (NW)	0	4	505936 355688
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.3 Watercourse Level: On ground surface True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	F9NW (W)	0	4	505960 355501
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F13NE (N)	0	4	506242 356108
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F9NE (NW)	0	4	506208 355535
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F14SW (N)	0	4	506602 355976
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F10NW (N)	0	4	506423 355582
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F10NW (N)	7	4	506423 355582
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F10NW (N)	11	4	506424 355565
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F14SW (NE)	228	4	506646 355686



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F14SW (N)	235	4	506613 355974
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F14SE (NE)	362	4	506770 355763
20	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 20.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F14SE (NE)	493	4	506882 355908
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F14SE (NE)	508	4	506911 355809
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F14SE (NE)	511	4	506902 355902
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F5NW (SW)	578	4	505836 354954
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F5NW (SW)	578	4	505836 354954
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F5NW (SW)	581	4	505806 354960
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 554.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F6NW (S)	597	4	506415 354911

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F5NW (SW)	603	4	505861 354924
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	F1NW (SW)	605	4	505664 354042
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F15SW (NE)	617	4	507017 355845
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1030.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F5NE (SW)	630	4	506163 354913
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F15SW (NE)	636	4	507032 355871
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 528.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F15SW (NE)	637	4	507033 355871
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F6NW (S)	672	4	506431 354910
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	F1NW (SW)	689	4	505672 354044
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F5NW (SW)	692	4	505913 354828

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 765.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F6NW (S)	695	4	506522 354905
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 538.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1	F1SE (S)	696	4	506077 353937
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 320.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F15SE (NE)	737	4	507522 355979
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F11NW (E)	798	4	507241 355465
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 490.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F6NW (S)	831	4	506460 354757
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F11SW (E)	887	4	507259 355284
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F11SW (E)	887	4	507259 355284
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F6NW (S)	888	4	506458 354699
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 408.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	F6NE (SE)	944	4	506886 354768

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Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Lar	ndfill Coverage				
	Name:	North Kesteven District Council - Had landfill data but passed it to the relevant environment agency		0	5	506459 355389
	Local Authority Lar	ndfill Coverage				
	Name:	Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	506459 355389

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Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group		F10NW (NW)	0	1	506454 355395
45	BGS Recorded Mineral Sites Site Name: Rowston Top Stone Pit Location: Scopwick Heath, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscie Reference: 134832 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	ence Information Service	F13SE (NW)	0	1	506051 355927
	Coal Mining Affected Areas					
	In an area that might not be affected by coal mining Non Coal Mining Areas of Great Britain No Hazard					
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscie	ence Information Service	F10NW (NE)	0	1	506459 355389
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscie	ence Information Service	F10SW (S)	6	1	506459 355000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscie	ence Information Service	F10NW (NE)	0	1	506459 355389
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscie	ence Information Service	F10SW (S)	6	1	506459 355000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscie	ence Information Service	F13NW (NW)	0	1	505930 356272
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscie	ence Information Service	F10NW (N)	0	1	506449 355444
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscie	ence Information Service	F14SE (NE)	0	1	506764 355886
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscie	ence Information Service	F10NW (NE)	0	1	506459 355389
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscie	ence Information Service	F2NE (S)	6	1	506848 354231
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscie	ence Information Service	F7NW (SE)	31	1	507186 354720
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscie	ence Information Service	F10NW (NE)	0	1	506459 355389
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscie	ence Information Service	F10SW (S)	6	1	506459 355000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscie	ence Information Service	F10NW (NE)	0	1	506459 355389
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscie	ence Information Service	F10SW (S)	6	1	506597 354975
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscie	ence Information Service	F1NE (S)	29	1	506257 353971

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Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F14SE (NE)	0	1	506764 355886
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F10NW (NE)	0	1	506459 355389
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	F13NW (NW)	0	1	505930 356272
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	F10NW (N)	0	1	506449 355444
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F2NE (S)	6	1	506848 354231
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	F7NW (SE)	31	1	507186 354720
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	F9NW (W)	0	1	505925 355389
		adon Affected Areas				
	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).	F10NW (NE)	0	1	506459 355389
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).	F10NW (N)	0	1	506459 355526
		British Geological Survey, National Geoscience Information Service				
		adon Protection Measures	E08.1147		,	505005
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	F9NW (W)	0	1	505925 355389
		adon Protection Measures				
		Basic radon protective measures are necessary in the construction of new dwellings or extensions	F10NW (NE)	0	1	506459 355389
	Source:	British Geological Survey, National Geoscience Information Service	`,			
	Radon Potential - R	adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions	F10NW (N)	0	1	506459 355526
	Source:	British Geological Survey, National Geoscience Information Service				

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nitrate Vulnerable	e Zones				
46	Name: Description: Source:	Lower Witham Nvz Surface Water Environment Agency, Head Office	F10NW (NE)	0	3	506459 355389
	Nitrate Vulnerable	e Zones				
47	Name: Description: Source:	Lincolnshire Limestone Groundwater Environment Agency, Head Office	F10NW (NE)	0	3	506459 355389

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	June 2020	Annually
North Kesteven District Council - Environmental Health Department	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	October 2022	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Anglian Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	July 2022	Quarterly
Local Authority Integrated Pollution Prevention And Control		
North Kesteven District Council - Environmental Health Department	May 2014	Variable
Local Authority Pollution Prevention and Controls		
North Kesteven District Council - Environmental Health Department	May 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
North Kesteven District Council - Environmental Health Department	May 2014	Variable
Nearest Surface Water Feature	, , ,	
Ordnance Survey	August 2022	
Pollution Incidents to Controlled Waters	11.19.11.12.1	
Environment Agency - Anglian Region	September 1999	
	Soptombol 1000	
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	July 2015	
	July 2013	
Prosecutions Relating to Controlled Waters	March 2012	
Environment Agency - Anglian Region	March 2013	
Registered Radioactive Substances	lum = 2040	A 4:6: 1
Environment Agency - Anglian Region	June 2016	As notified
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - Anglian Region - Northern Area	July 2022	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	October 2022	Quarterly
Water Industry Act Referrals		
Environment Agency - Anglian Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations	•	<u> </u>
Environment Agency - Head Office	January 2018	Annually
Source Protection Zones		,
Environment Agency - Head Office	September 2022	Bi-Annually
Environment Agency - Flead Office	Ochiemper 2022	Di-Ailliually
Extreme Flooding from Rivers or Sea without Defences		

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

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

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

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment
Scottish Environment Protection Agency	SEP Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cyrrou Matural Resources Wales
Scottish Natural Heritage	scottish Natural Heritage ਦੁੰਕਿੰਗੀ
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

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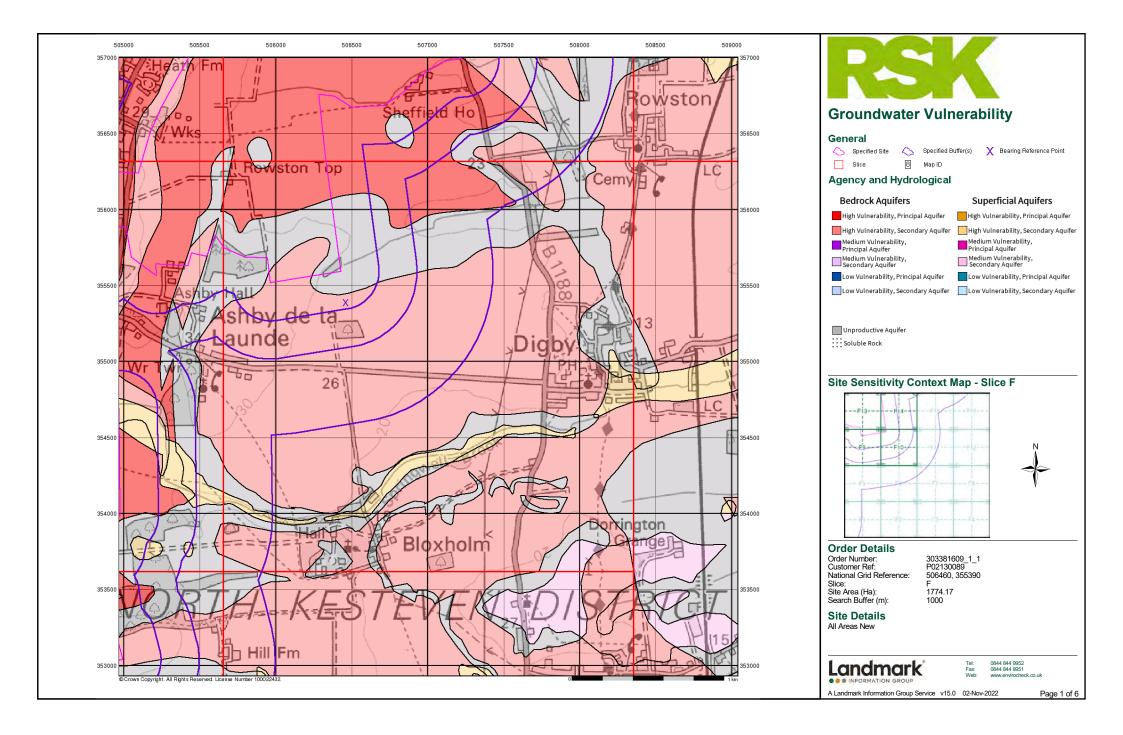


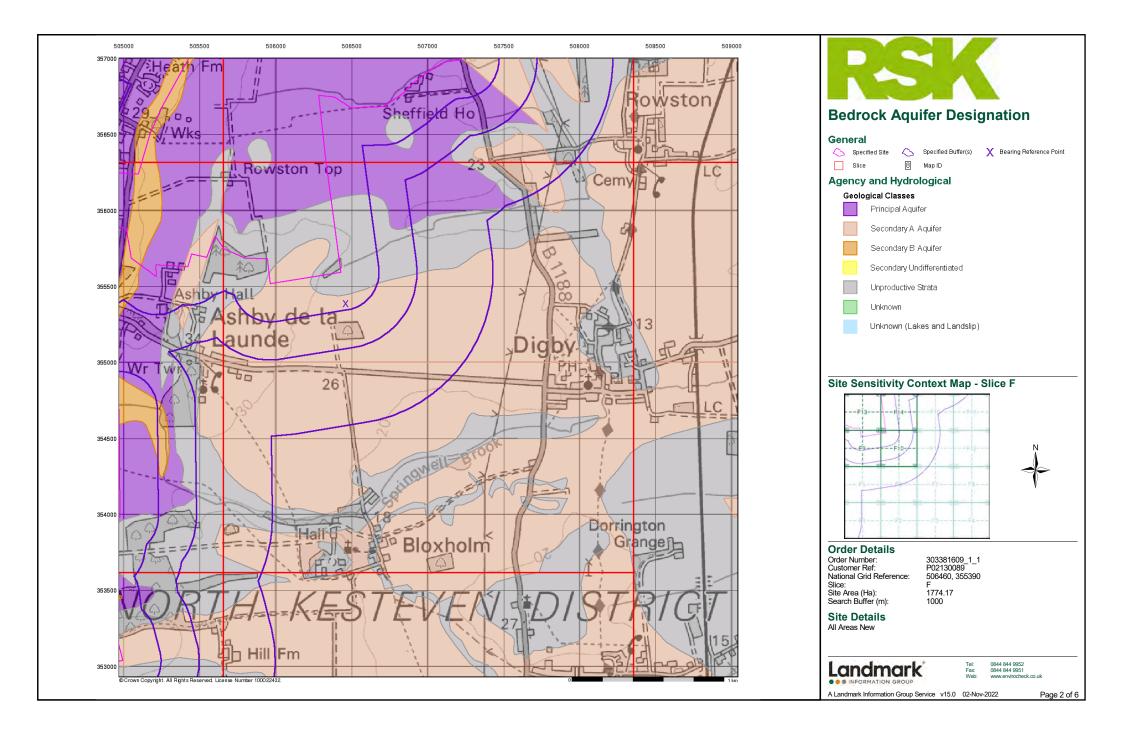
Useful Contacts

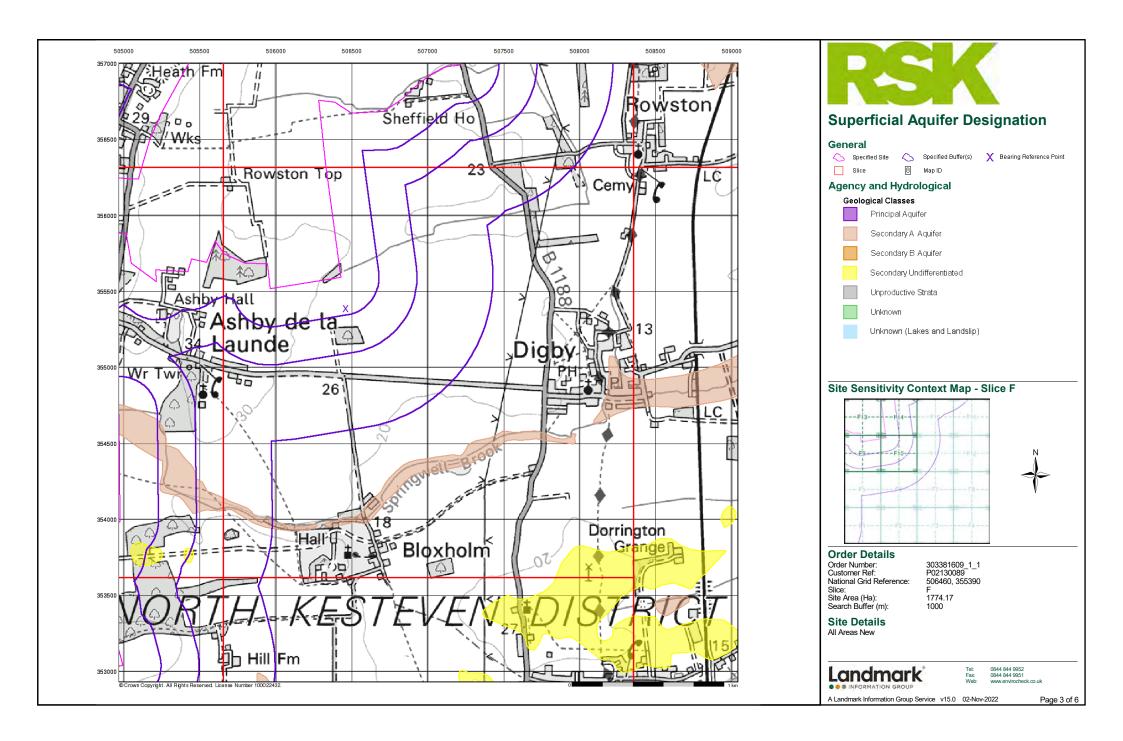
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	North Kesteven District Council - Environmental Health Department District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF	Telephone: 01529 414155 Fax: 01529 413956 Website: www.n-kesteven.gov.uk
6	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

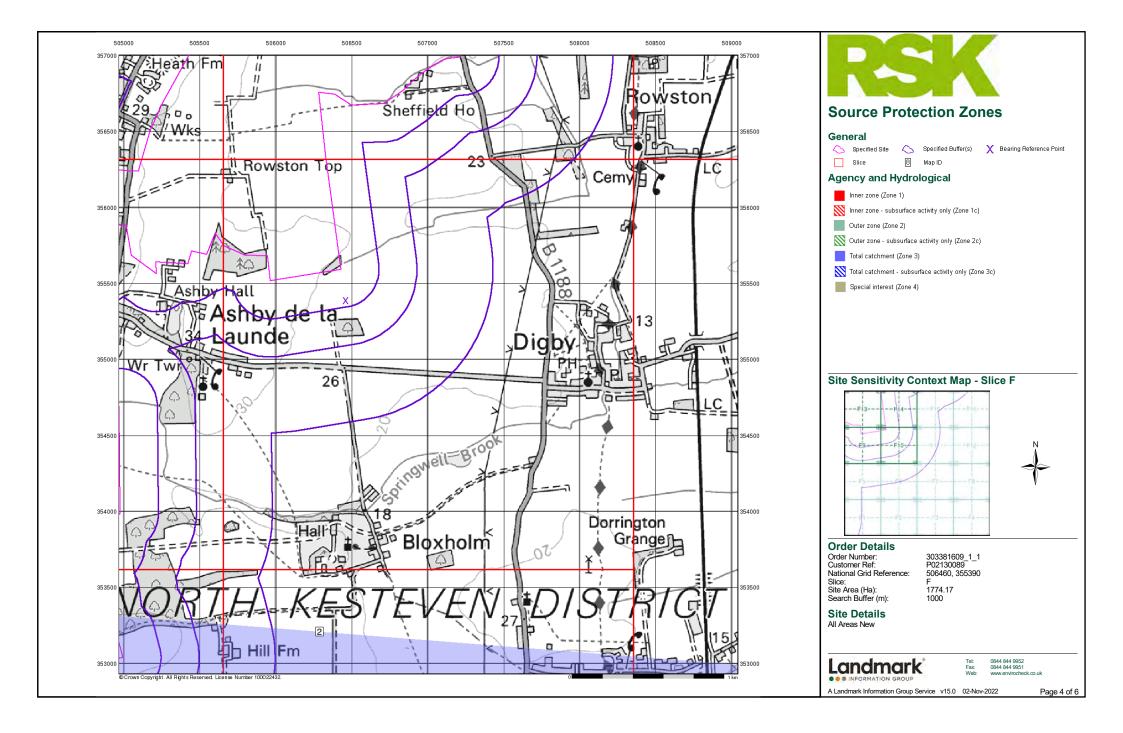
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

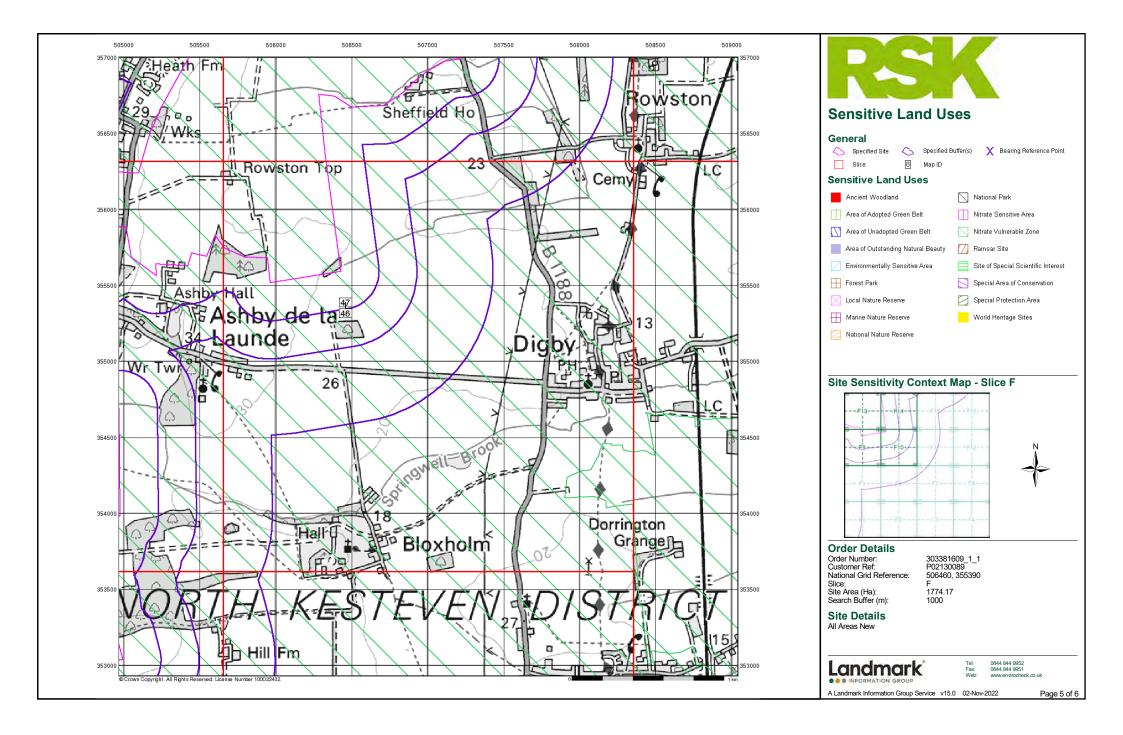
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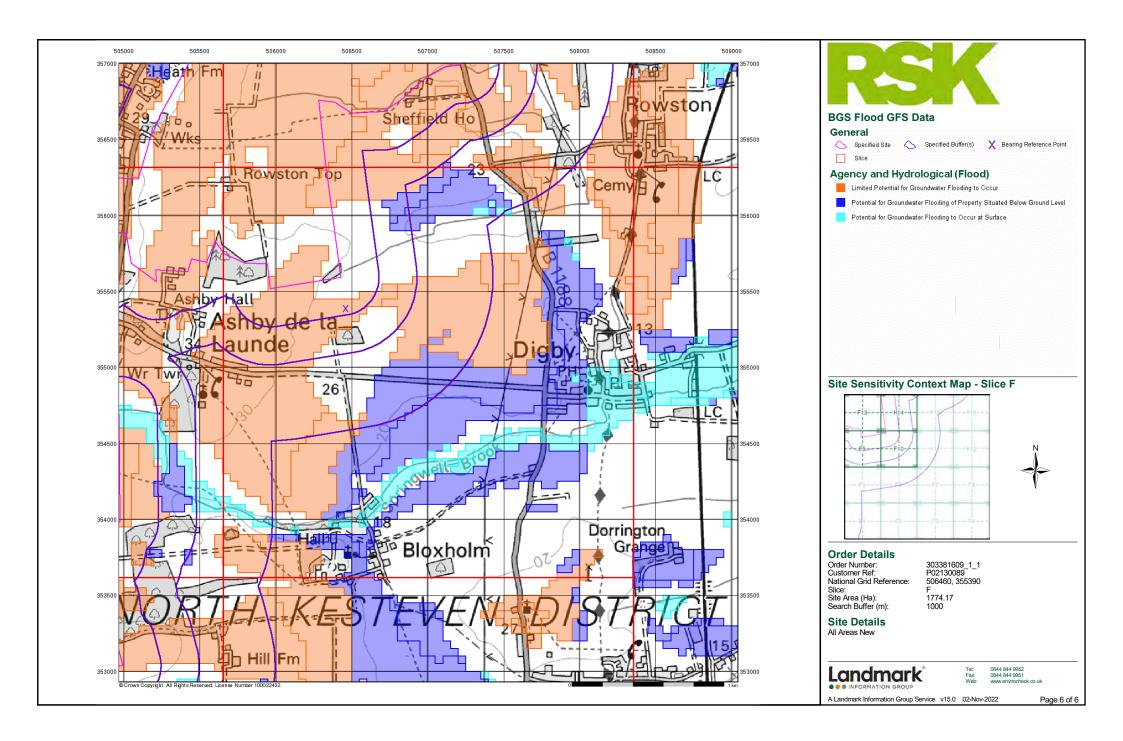


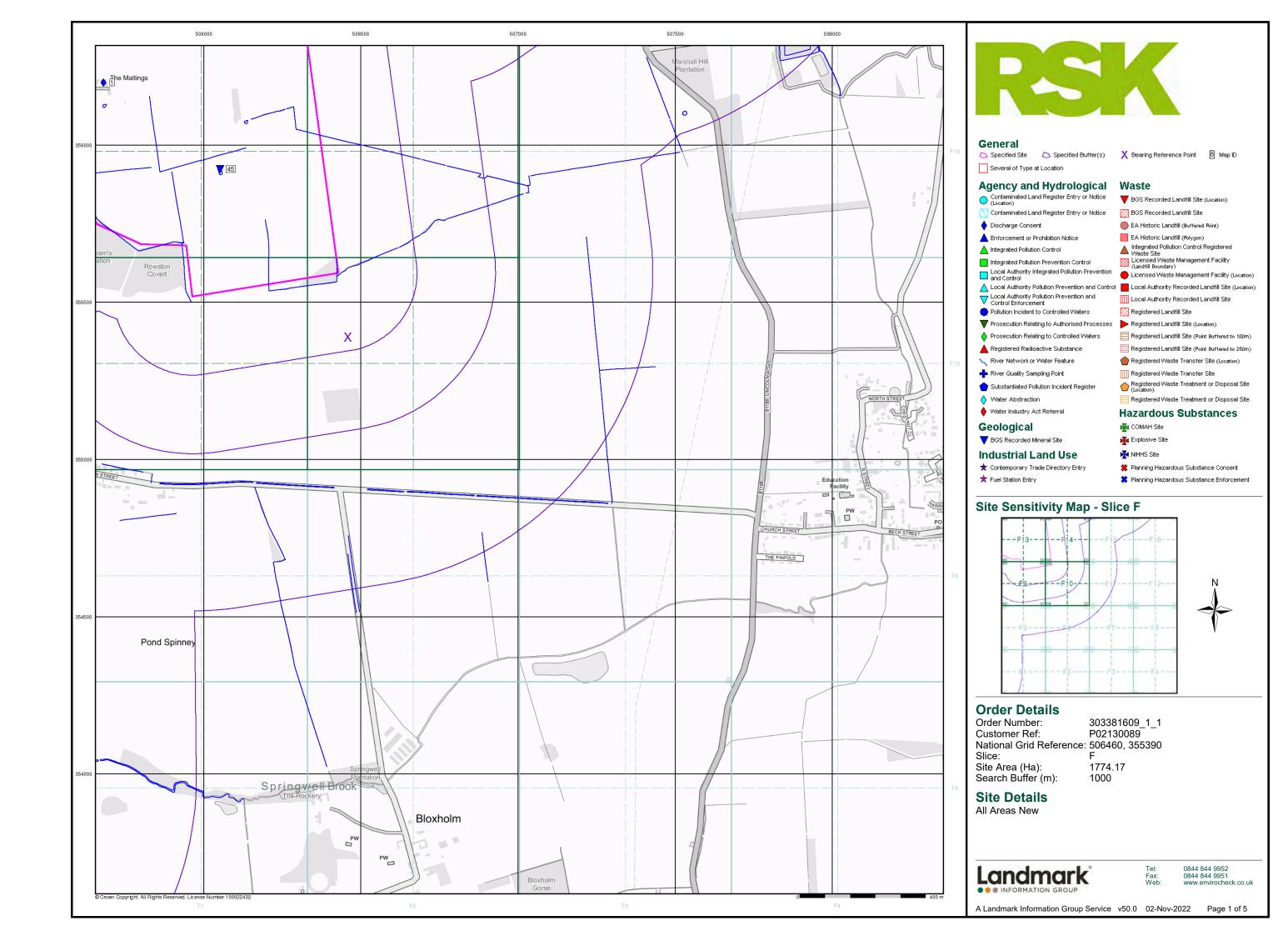


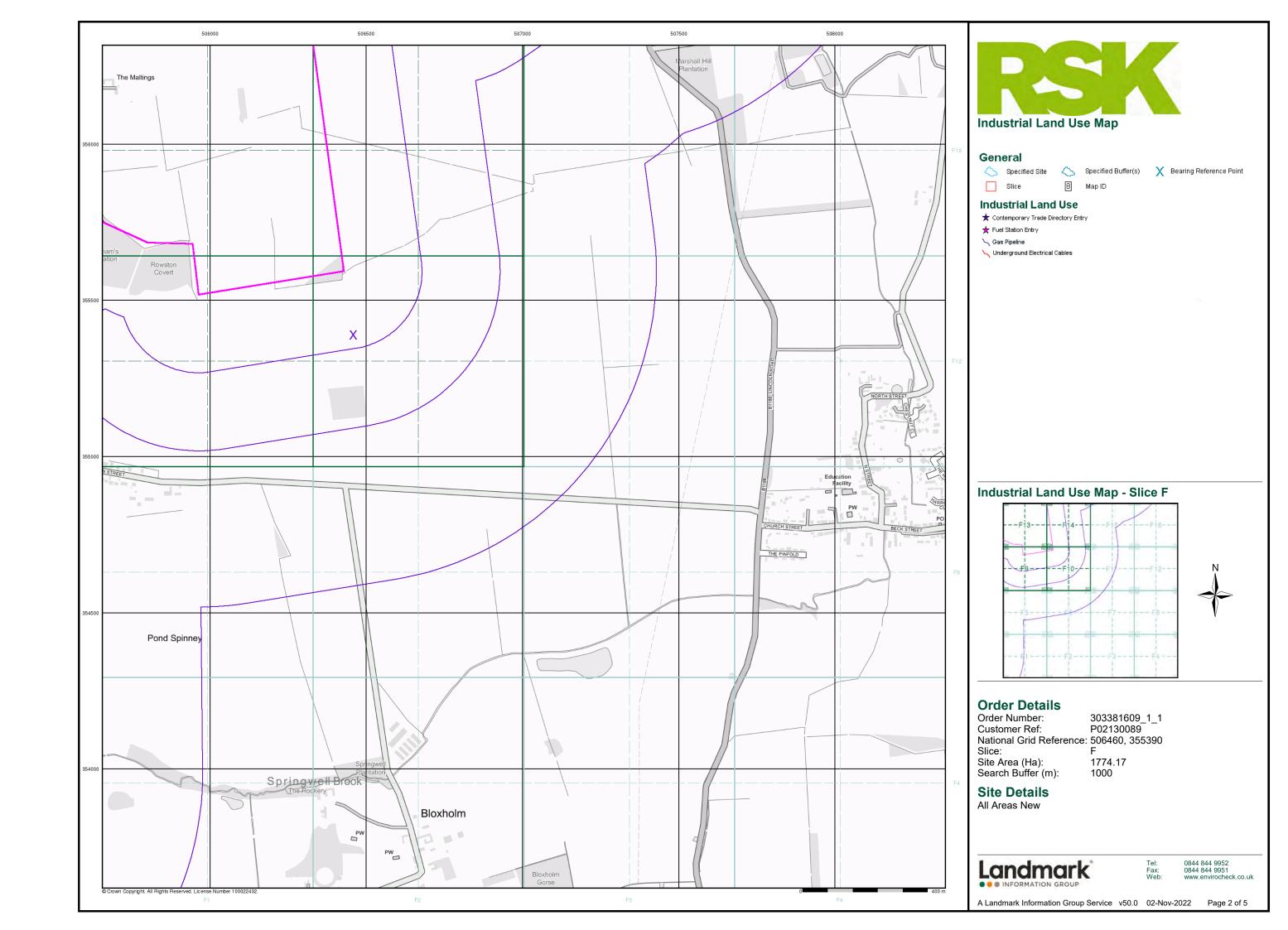


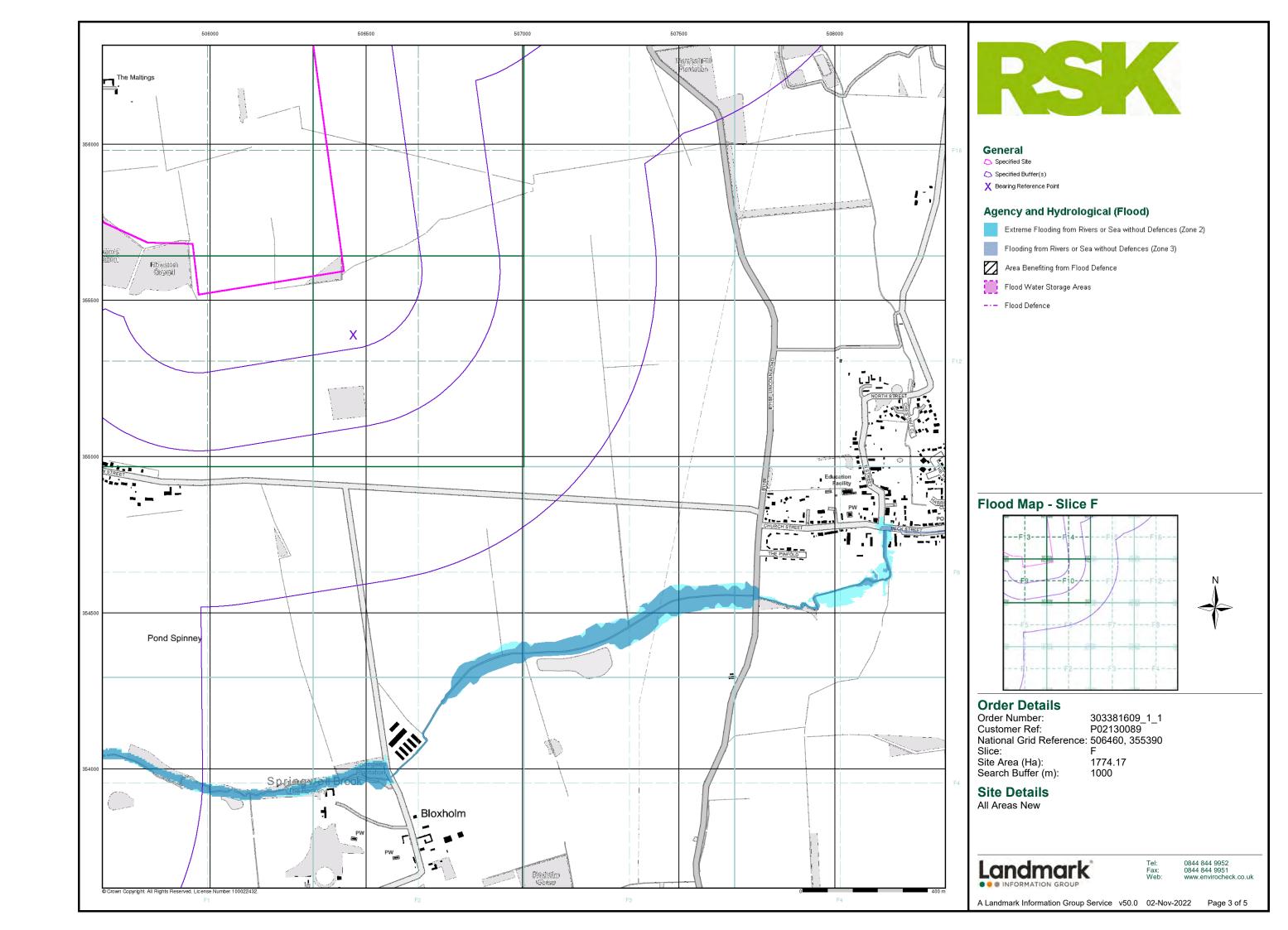


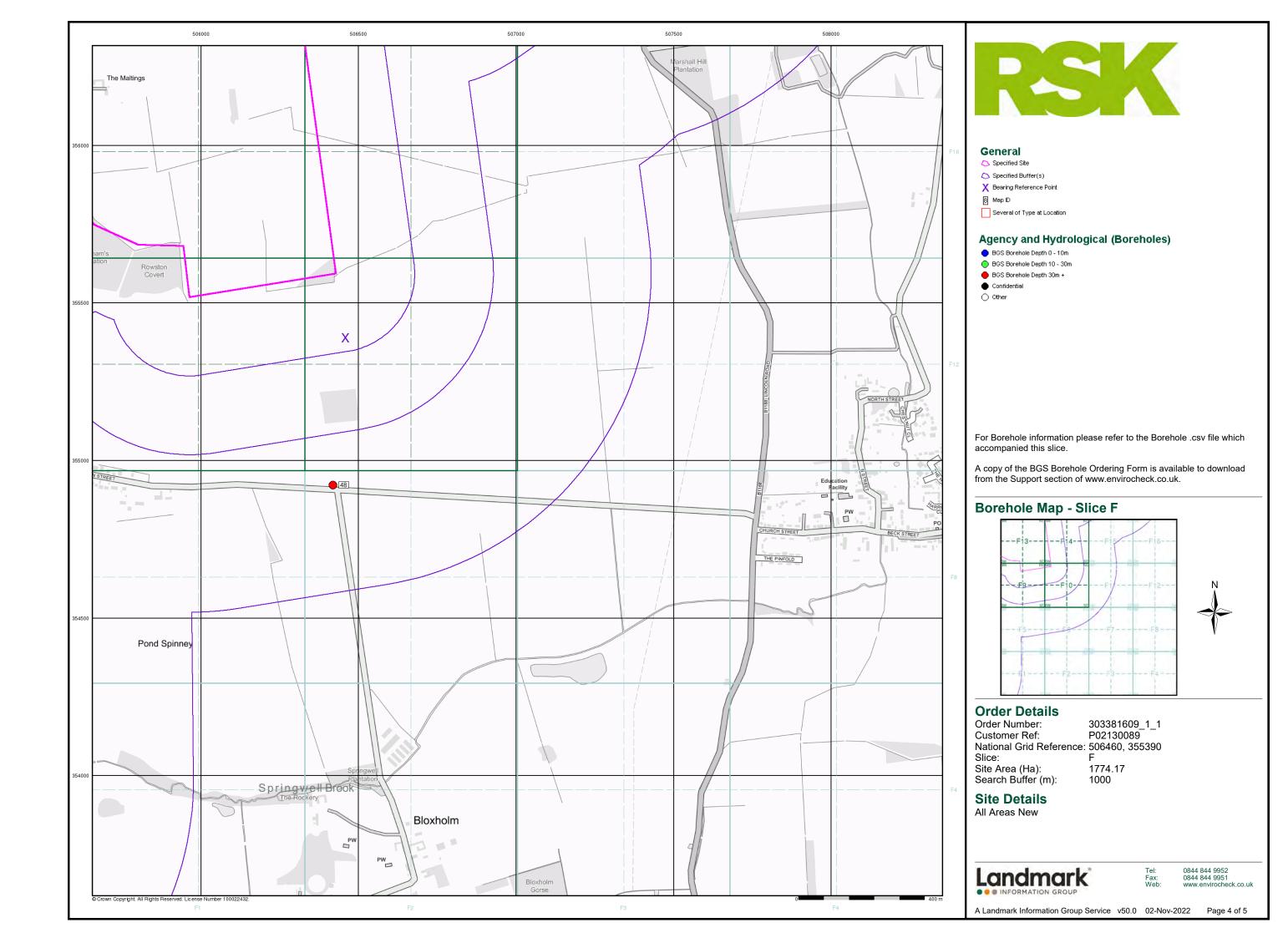


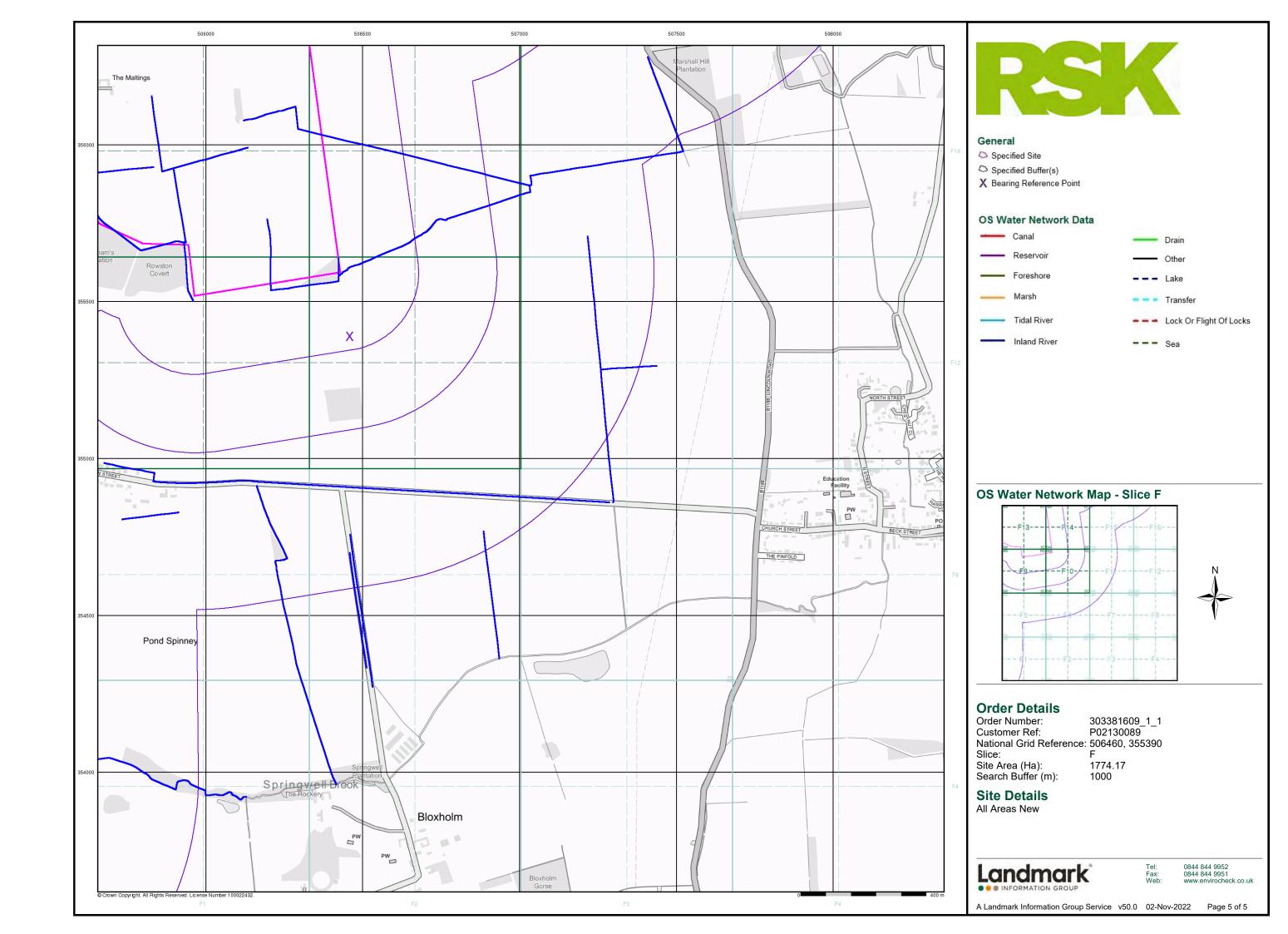














Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

304263548_1_1

Customer Reference:

P02130089

National Grid Reference:

506460, 355390

Slice:

F

Site Area (Ha):

1774.17

Search Buffer (m):

1000

Site Details:

All Areas New

Client Details:

Miss K Bradfield Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD



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Report Section and Details	Page Number
Summary	-

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.

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).

Mining and Natural Cavities Data

1

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.

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.

Historical Land Use Information (1:2,500)

2

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.

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.

Historical Land Use Information (1:10,000)

3

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.

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.

Ground Stability Data (1:50,000)

4

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.

Historical Map List 8

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.

Data Currency	9
Data Suppliers	10
Useful Contacts	11

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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
Mining and Natural Cavities Data					
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					
Historical Land Use Information (1:2,500)					
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	2	2	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying	pg 3	1			
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 3	1			
Potentially Infilled Land (Water)					
Ground Stability Data (1:50,000)					
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	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 5	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 6	Yes	Yes	n/a	n/a
Salt Mining Related Features					

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• LANDMARK INFORMATION GROUP* Mining and Natural Cavities Data

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Recorded Mine	eral Sites				
1	Operator Location: Periodic Type: Geology: Commodity:	Rowston Top Stone Pit Scopwick Heath, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134832 Opencast Ceased Unknown Operator Not Supplied Jurassic Blisworth Clay Formation Common Clay and Shale Located by supplier to within 10m	F13SE (NW)	0	1	506051 355927
	Coal Mining Affecte	od Areas y not be affected by coal mining				
		, , ,				
	No Hazard	eas of Great Britain				

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Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	F13NE (NW)	0	-	506133 356067
3	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: 1979 Date: Pond N/A	F13SE (NW)	0	-	506054 355908
4	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	F9NE (NW)	35	-	506321 355533
5	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published N/A Date:	F10NW (N)	37	-	506417 355555

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Historical Land Use Information (1:10,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	General Quarrying					
6	Use: Date of Mapping:	Not Supplied 1891	F13SE (NW)	0	-	506061 355909
	Potentially Infilled I	Land (Non-Water)				
7	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1985	F13SE (NW)	0	-	506061 355909

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Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District				
	The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area				
	The site does not fall within the brine subsidence solution area.				
	Potential for Collapsible Ground Stability Hazards				
8	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355389
9	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F10NW (NE)	0	1	506459 355389
10	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355000
11	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F10SW (S)	6	1	506459 355000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355389
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10NW (NE)	0	1	506459 355389
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SW (S)	6	1	506459 355000
12	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	505000 356579
13	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F14SE (NE)	0	1	506764 355886
14	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	504988 355576
15	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355685
16	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F10NW (NE)	0	1	506459 355389
17	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	505000 353227
18	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	505000 354506
19	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2NE (S)	6	1	506848 354231
20	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	24	1	505253 354388
21	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(SW)	71	1	505246 354626
22	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	133	1	505226 355000

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Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
00	Potential for Ground Dissolution Stability Hazards	(0)4()	425	4	505400
23	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	135	1	505196 353518
24	Potential for Ground Dissolution Stability Hazards	()()	105	1	505000
24	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	195	I	505000 355000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard	()()	0	1	505000
	Source: British Geological Survey, National Geoscience Information Service	(W)	U	1	354884
	Potential for Ground Dissolution Stability Hazards	(6)(/)	0	1	E0E000
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	0	I	505000 353965
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	505000 353369
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F13NW (NW)	0	1	505930 356272
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(E)	0	1	508560 355322
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10NW (N)	0	1	506449 355444
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	505244 355934
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	29	1	505195 354661
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F7NW (SE)	31	1	507186 354720
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(S)	43	1	505908 352958
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	49	1	505000 355389
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(N)	82	1	506829 356410
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NE)	139	1	507539 356736
25	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	505412 356936
26	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355389
27	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F10NW (NE)	0	1	506459 355389
28	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355000
29	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F10SW (S)	6	1	506459 355000
30	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(SW)	222	1	505205 353280

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Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards				
31	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	505000 354749
	Potential for Running Sand Ground Stability Hazards				
32	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(E)	0	1	508560 355322
	Potential for Running Sand Ground Stability Hazards				000022
33	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F1NE	29	1	506257 353971
	Potential for Running Sand Ground Stability Hazards	(S)			333971
34	Hazard Potential: Very Low	(NE)	139	1	507539
	Source: British Geological Survey, National Geoscience Information Service Potential for Running Sand Ground Stability Hazards				356736
35	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	151	1	505242 353800
36	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low	(S)	232	1	507228
	Source: British Geological Survey, National Geoscience Information Service	,	-		353008
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355389
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10NW (NE)	0	1	506459 355389
	Potential for Running Sand Ground Stability Hazards	(:)			
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SW (S)	6	1	506597 354975
37	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F13NW	0	1	505930 356272
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(NW)			330272
38	Hazard Potential: Moderate	F10NW	0	1	506449
	Source: British Geological Survey, National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards	(N)			355444
39	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	505000 353965
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				333903
40	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	505000 353369
41	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(E)	0	1	508560 355322
42	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F7NW (SE)	31	1	507186 354720
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(32)			30 77 20
43	Hazard Potential: Moderate Source: Moderate British Geological Survey, National Geoscience Information Service	(S)	43	1	505908 352958
44	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(N)	82	1	506829 356410
45	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(NE)	139	1	507539 356736
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				330736
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	505000 353227
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F14SE (NE)	0	1	506764 355886

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Ground Stability Data (1:50,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355000
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	(W)	0	1	505000 355389
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F10NW (NE)	0	1	506459 355389
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F2NE (S)	6	1	506848 354231
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	(W)	24	1	505226 355000
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	(SW)	135	1	505196 353518

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TF0554	1979
Ordnance Survey Plan	TF0555	1979
Ordnance Survey Plan	TF0555	1979
Ordnance Survey Plan	TF0556	1979
Ordnance Survey Plan	TF0654	1979
Ordnance Survey Plan	TF0654	1979
Ordnance Survey Plan	TF0655	1979
Ordnance Survey Plan	TF0655	1979
Ordnance Survey Plan	TF0655	1979
Ordnance Survey Plan	TF0655	1979
Ordnance Survey Plan	TF0656	1979
Ordnance Survey Plan	TF0656	1979
Ordnance Survey Plan	TF0754	1979
Ordnance Survey Plan	TF0755	1979
Ordnance Survey Plan	TF0755	1979
Ordnance Survey Plan	TF0756	1979

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

1:10,560	Mapsheet	Published Date
Lincolnshire	087_SE	1891
Lincolnshire	087_SW	1891
Lincolnshire	097_NE	1891
Lincolnshire	097_NW	1891
Lincolnshire	087_SE	1906
Lincolnshire	087_SW	1906
Lincolnshire	097_NE	1906
Lincolnshire	097_NW	1906
Lincolnshire	087_SE	1947
Lincolnshire	097_NE	1947
Lincolnshire	097_NW	1950
Lincolnshire	087_SW	1951
Ordnance Survey Plan	TF05NE	1956
Ordnance Survey Plan	TF05SE	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	TF05NE	1985
Ordnance Survey Plan	TF05SE	1985



Data Currency

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

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A selection of organisations who provide data within this report

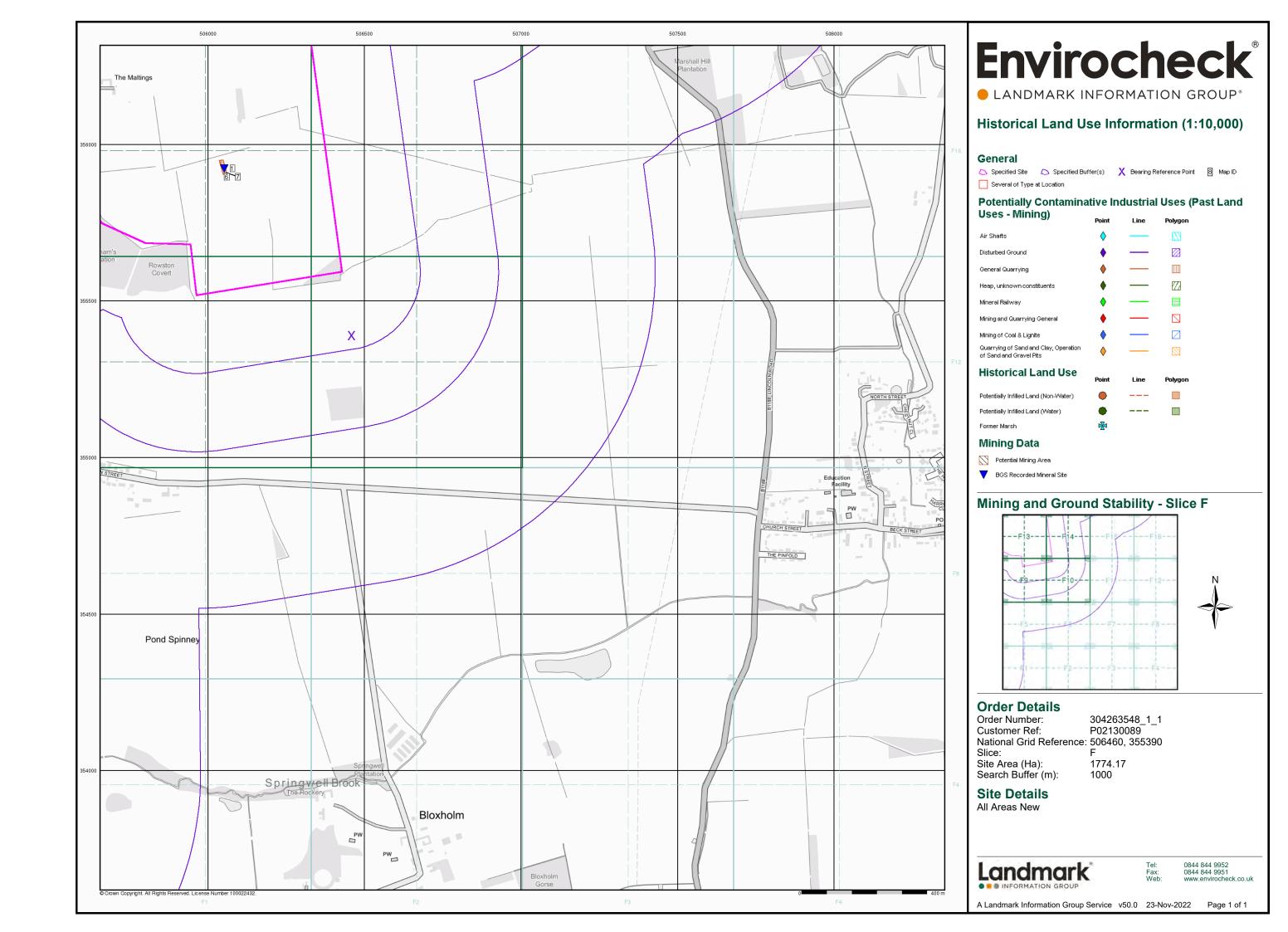
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	The Coal Authority
Ove Arup	ARUP
Stantec UK Ltd	Stantec
Wardell Armstrong	wardell armstrong your earth our world
Johnson Poole & Bloomer	JPB

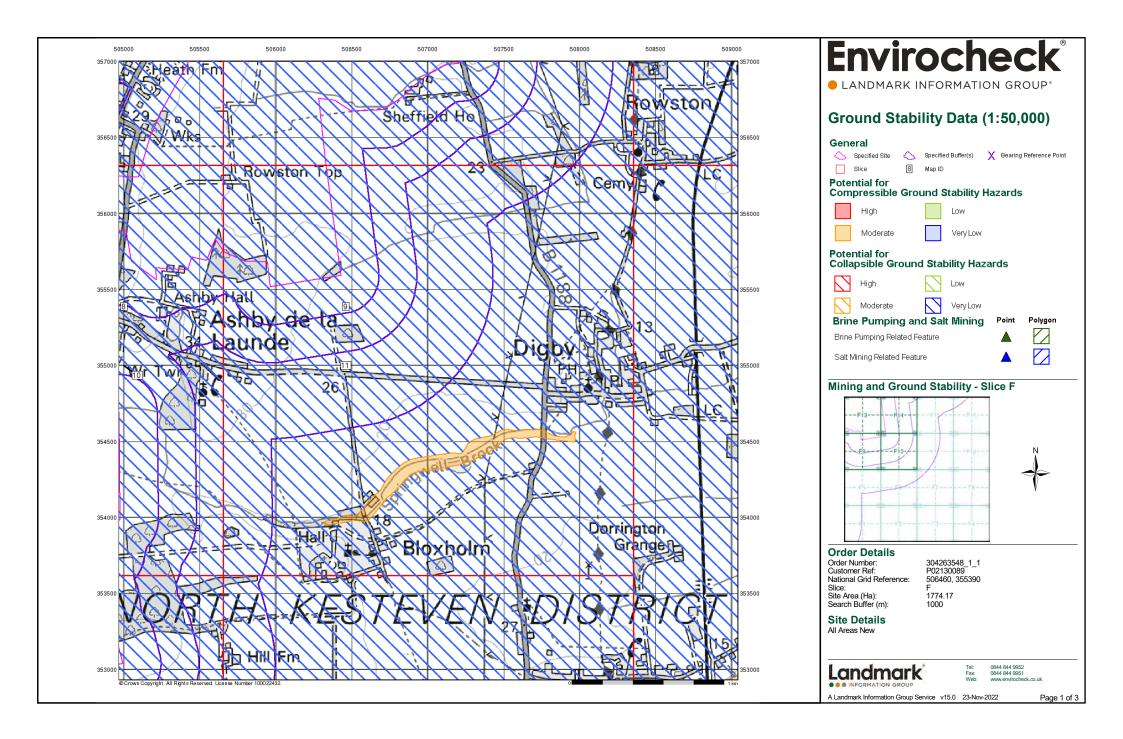


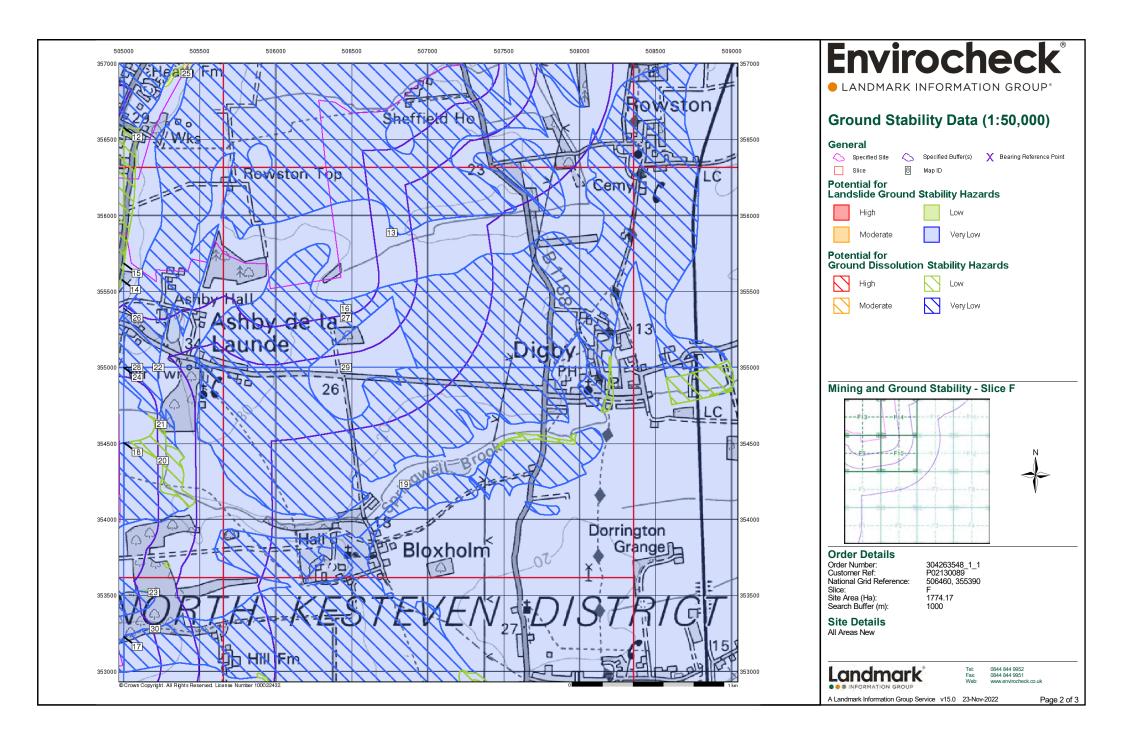
Useful Contacts

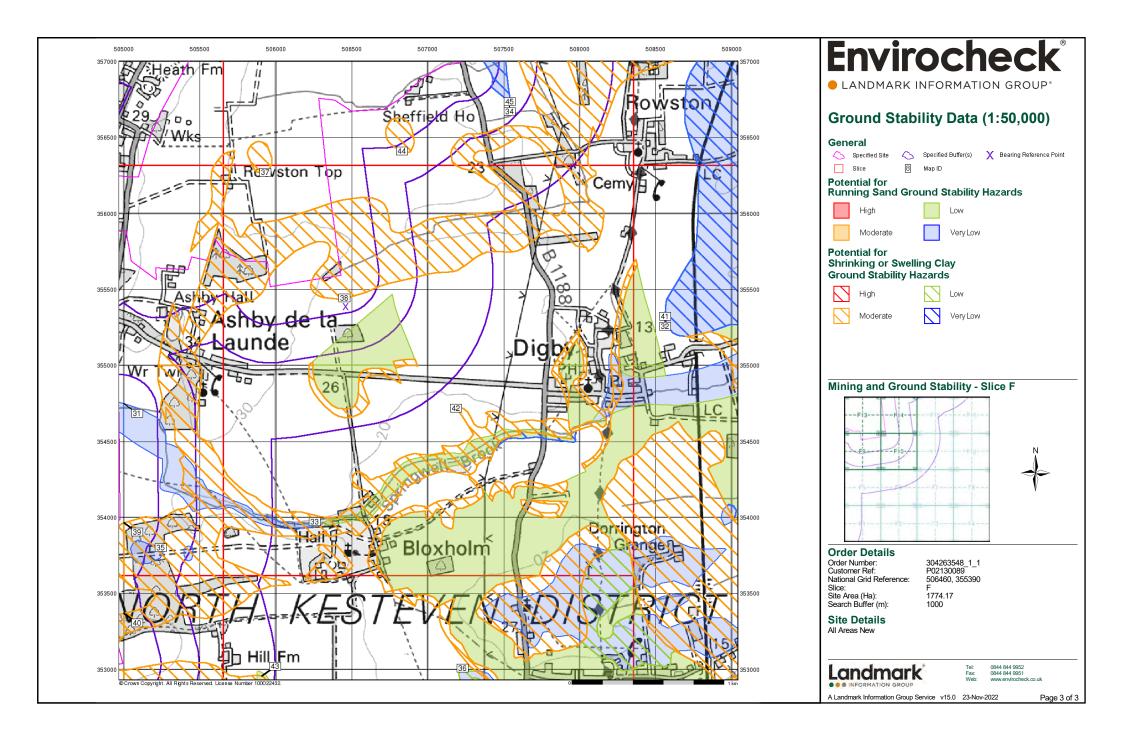
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Order Number: 304263548_1_1 Date: 23-Nov-2022 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 11 of 11









Ordnance Survey County Series 1:10,560 Gravel Other Orchard Osiers Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Fenced Main Roads Minor Roads Un-Fenced Sunken Road Raised Road Railway over Road over Ri∨er Railway Railway over Level Crossing Road Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland)

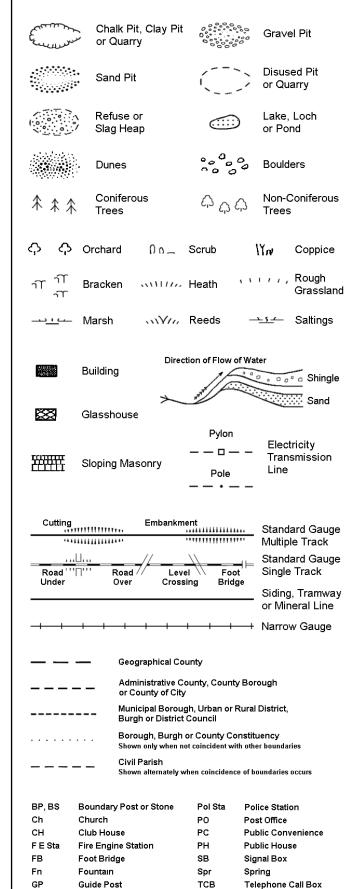
Co. Burgh Bdy.

RD. Bdy.

Rural District Boundary

····· Civil Parish Boundary

Ordnance Survey Plan 1:10,000



Guide Post

Mile Post

Mile Stone

Telephone Call Box

Telephone Call Post

TCP

1:10,000 Raster Mapping

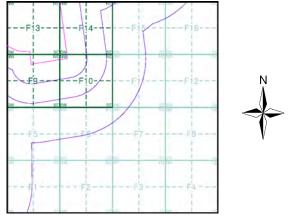
	Gravel Pit	(EEE)	Refuse tip or slag heap
	Rock	3 3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)	• • • • •	Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
\sim	Non-coniferous		
\Diamond	trees (scattered)	**	Coniferous trees
		** Q	
♠	trees (scattered) Coniferous	**	trees Positioned
* *	trees (scattered) Coniferous trees (scattered)		trees Positioned tree Coppice
\$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough	<u>₽</u>	trees Positioned tree Coppice or Osiers
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland	A MILLIN WILLIAM AND	trees Positioned tree Coppice or Osiers Heath Marsh, Salt
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub	A MILLIN WILLIAM AND	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high	\$ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line	\$ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark	# #	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark (where shown) Point feature (e.g. Guide Post	# # #	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation station Pylon, flare stack

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 - 1951	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1985	6
10K Raster Mapping	1:10,000	2000	7
Street View	Variable		8

Historical Map - Slice F



Order Details

Order Number: 303381609_1_1 Customer Ref: P02130089 National Grid Reference: 506460, 355390 Slice:

1774.17 Site Area (Ha): Search Buffer (m): 1000

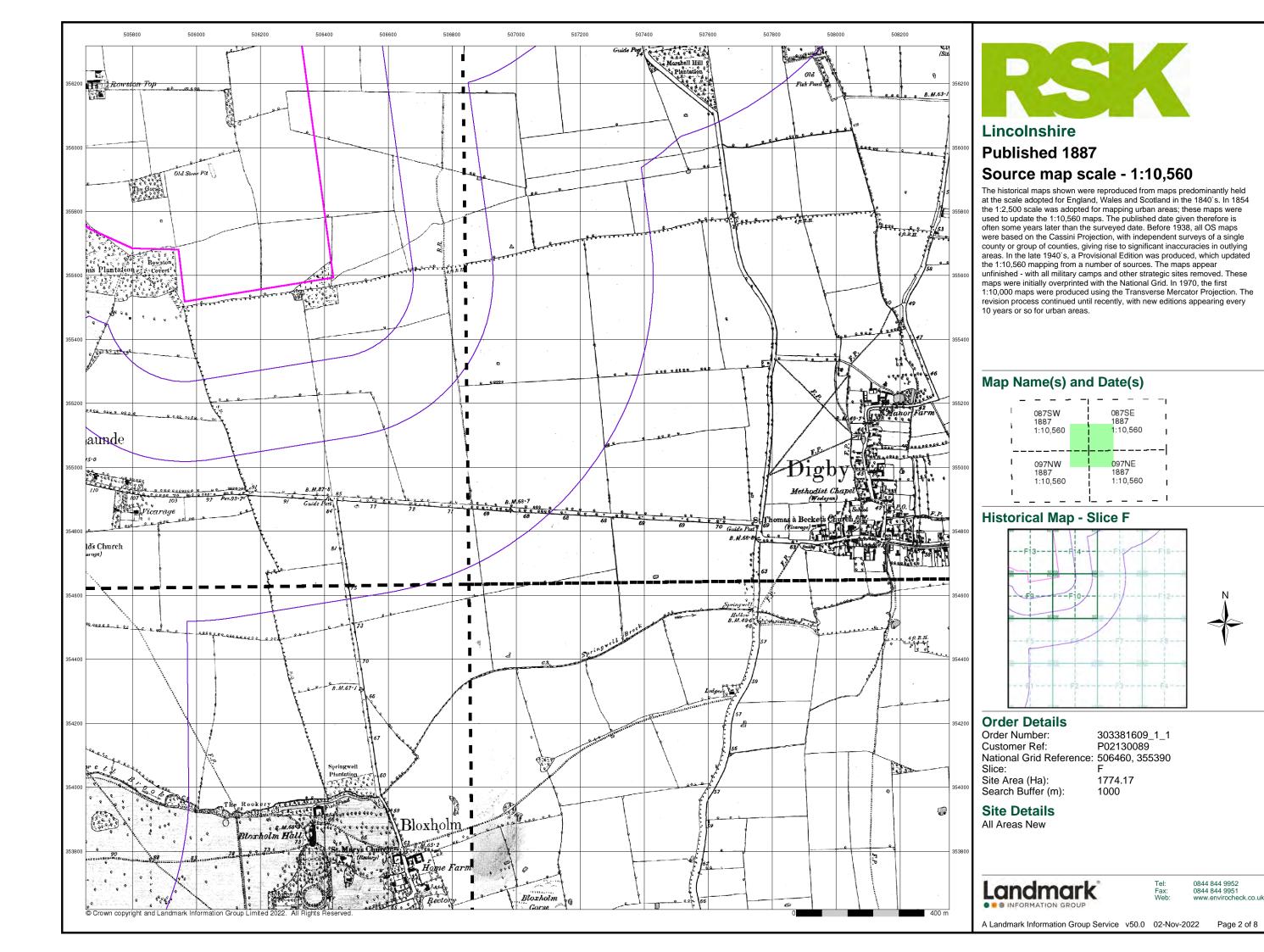
Site Details All Areas New

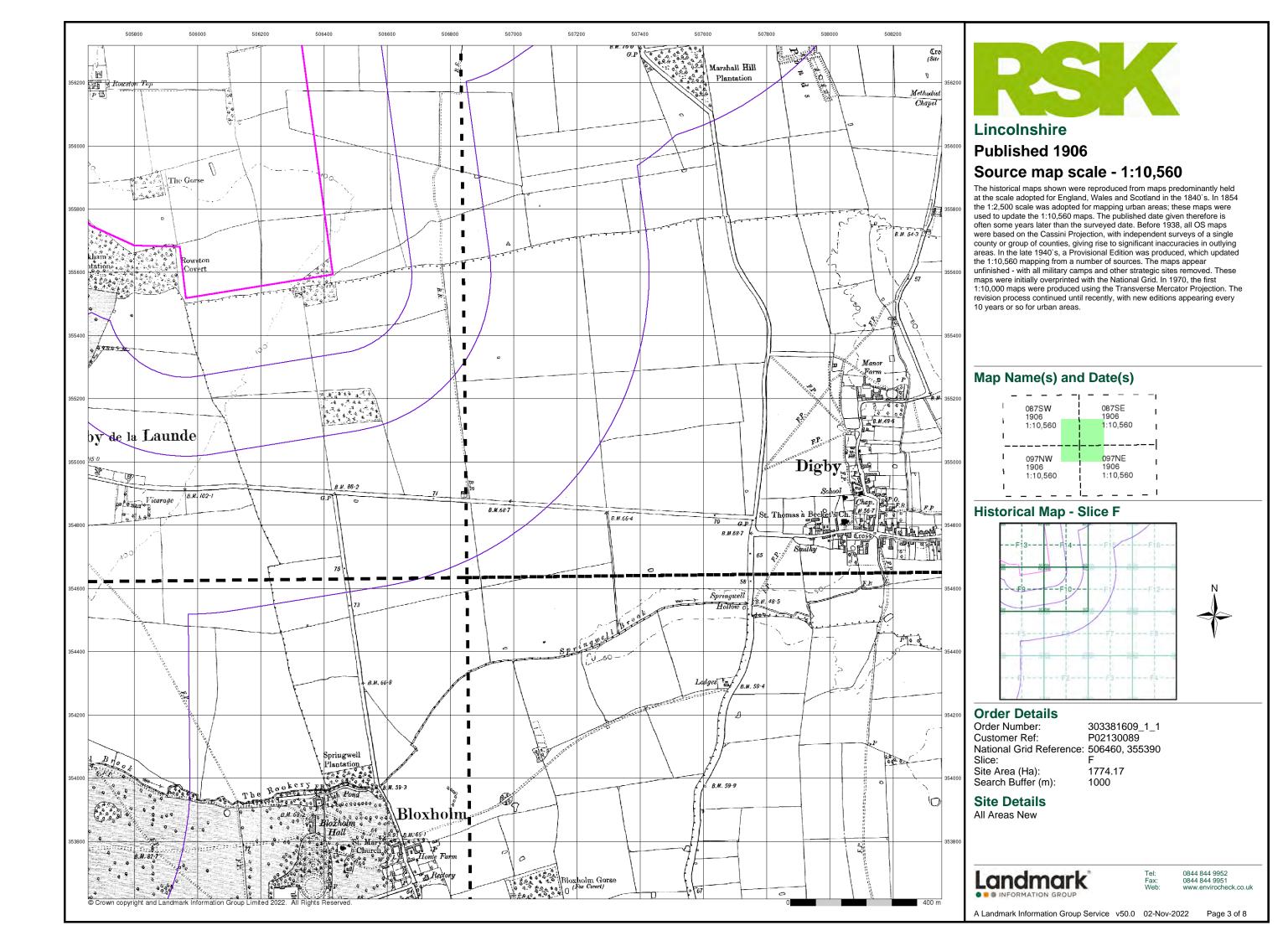
Landmark

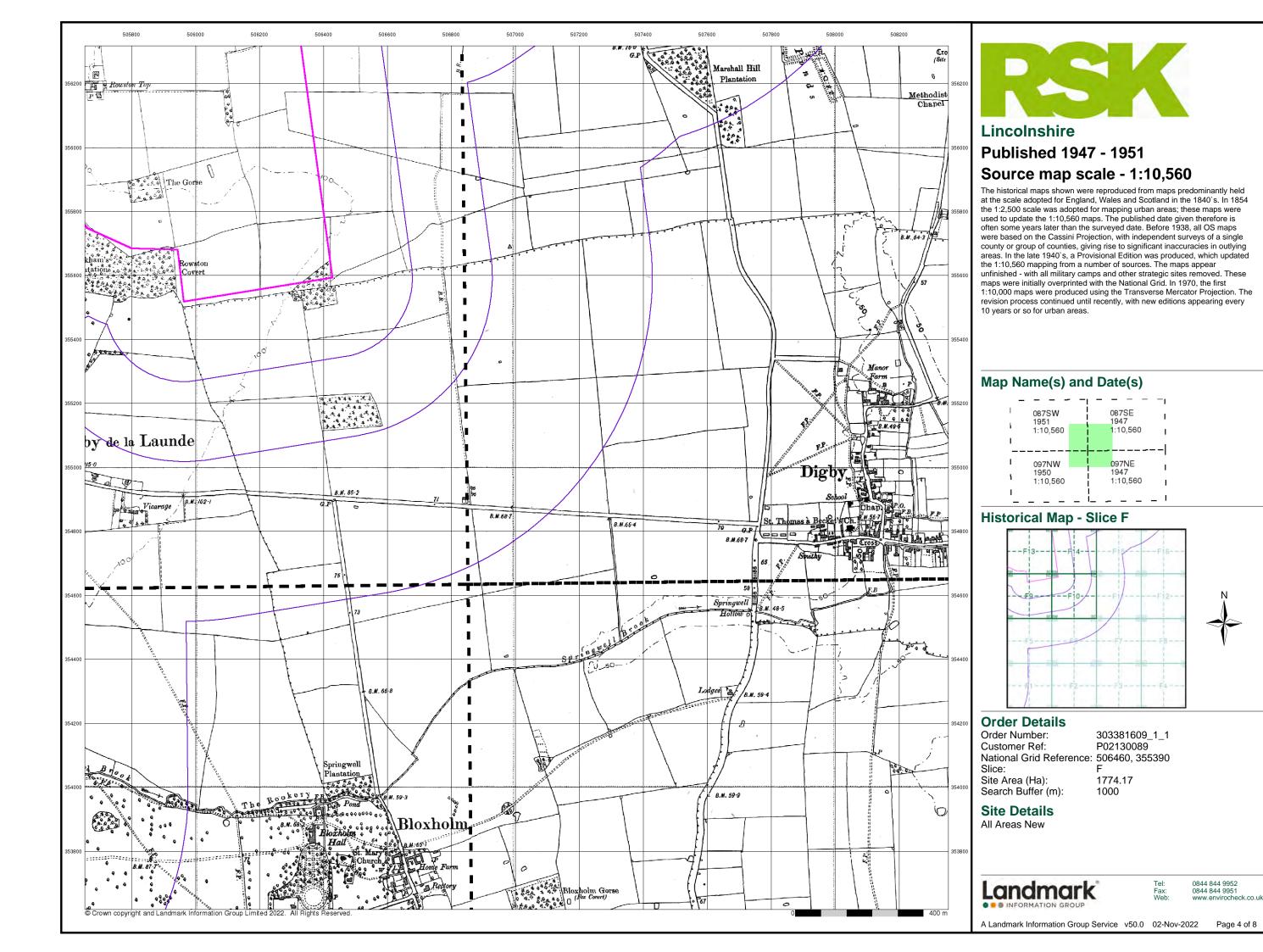
0844 844 9952 0844 844 9951

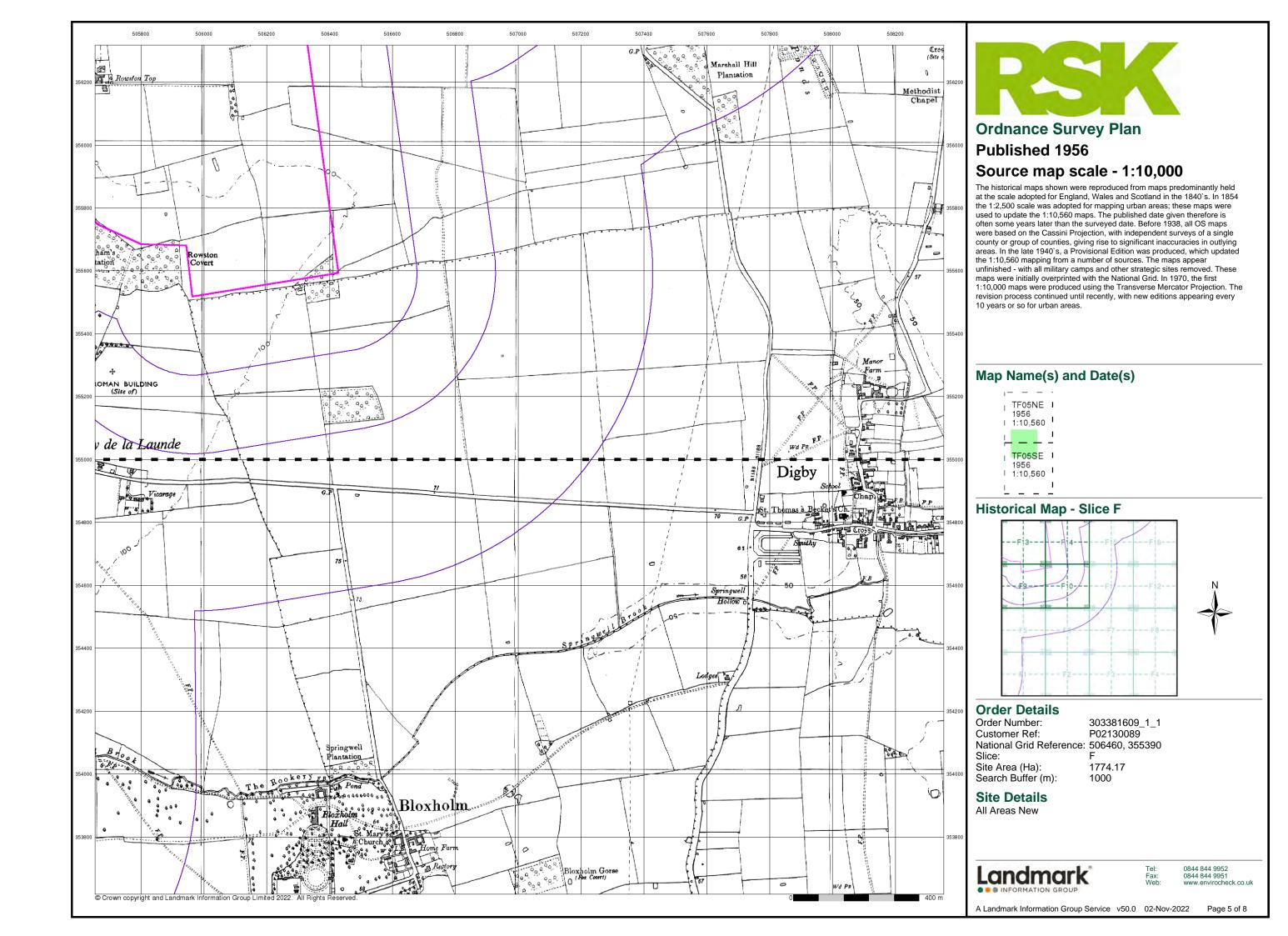
Page 1 of 8

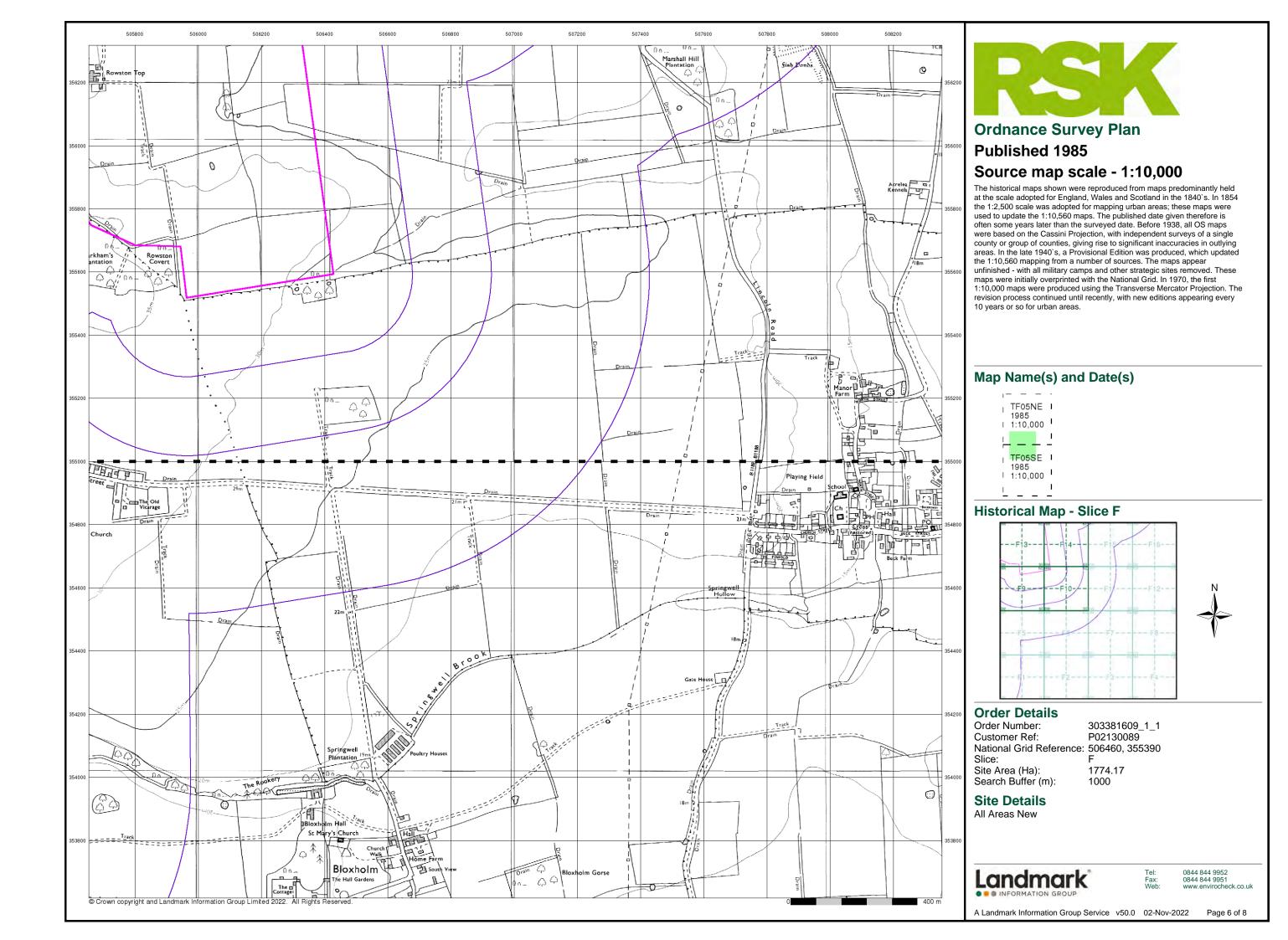
A Landmark Information Group Service v50.0 02-Nov-2022

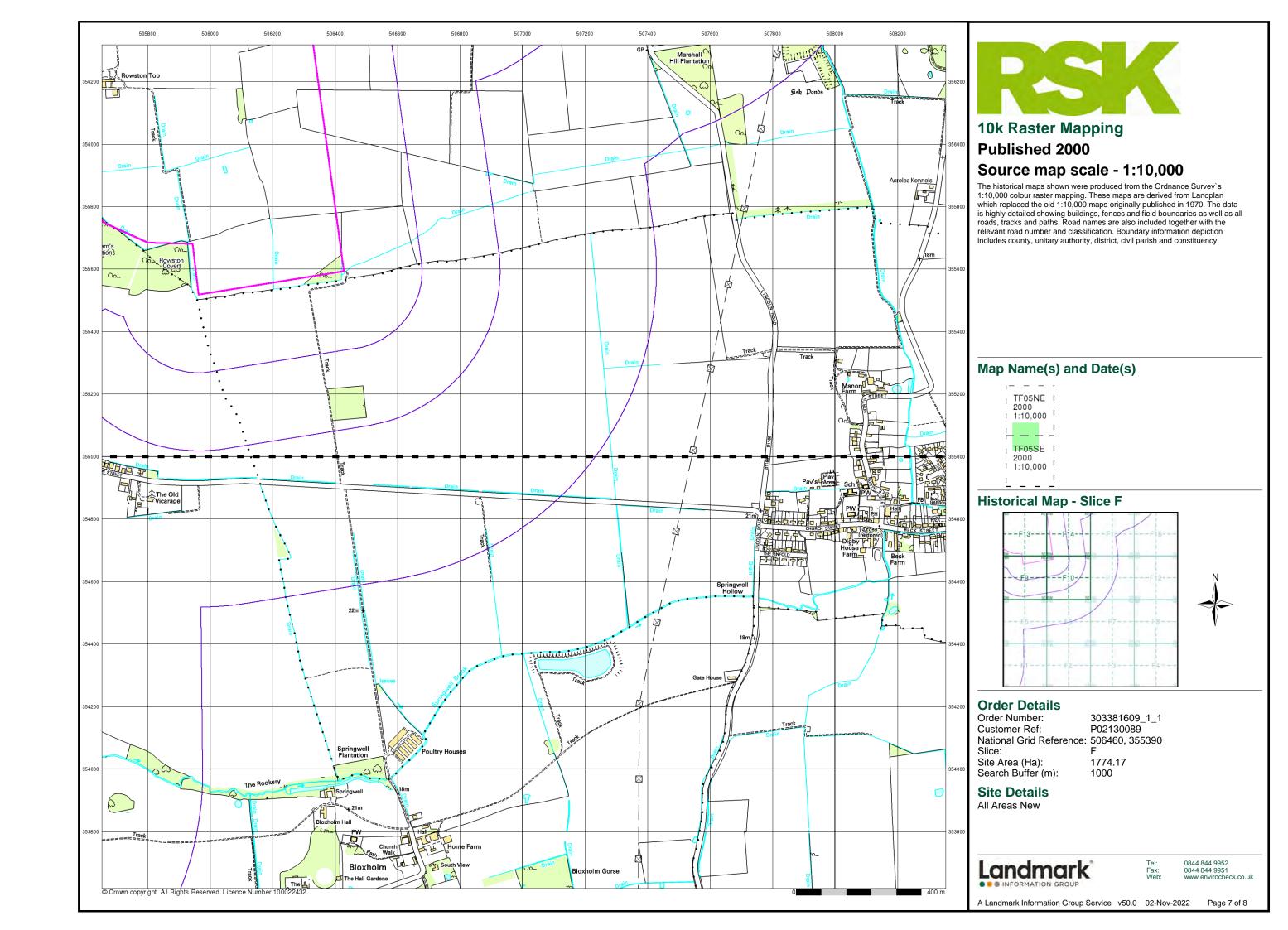


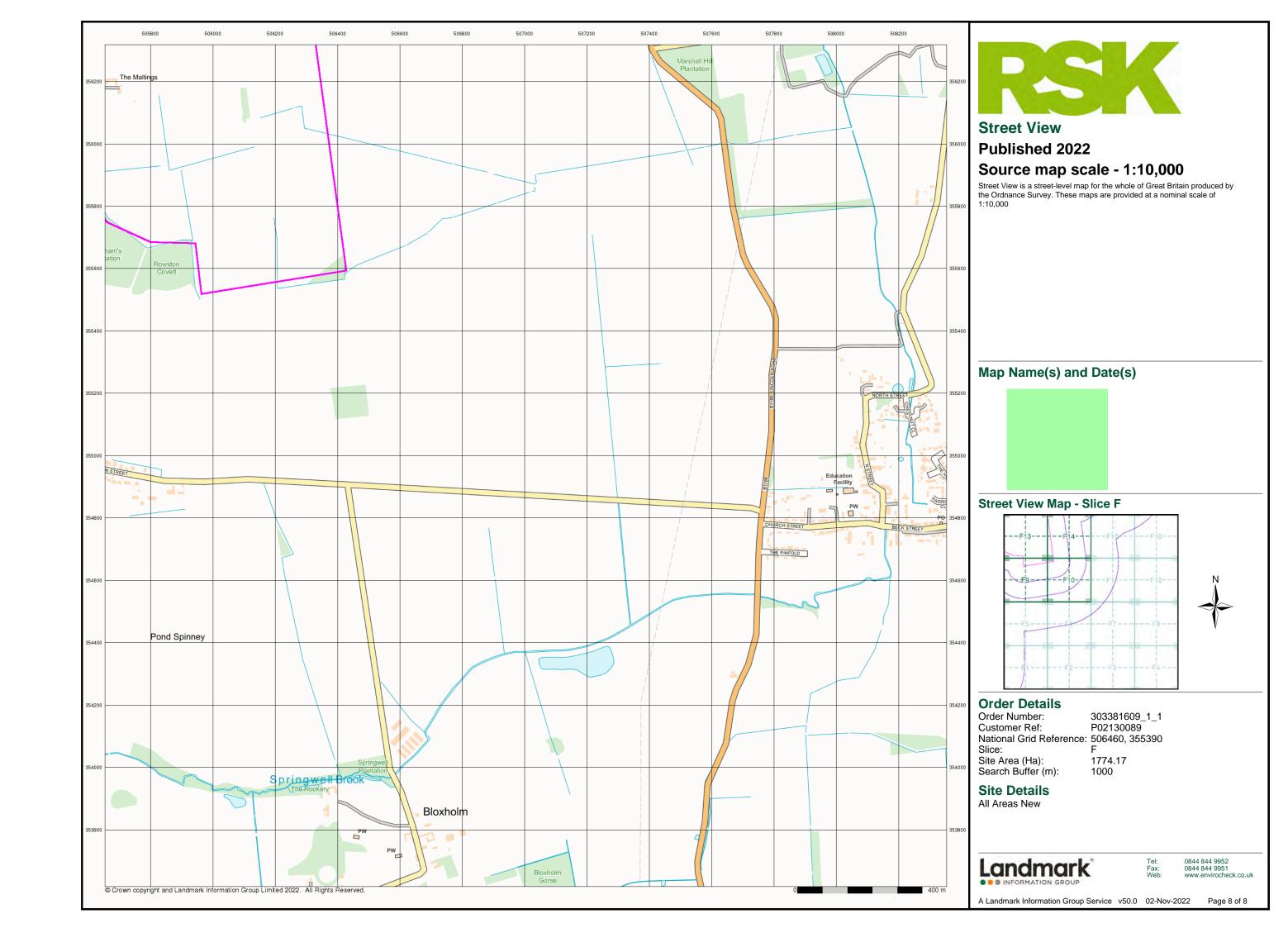




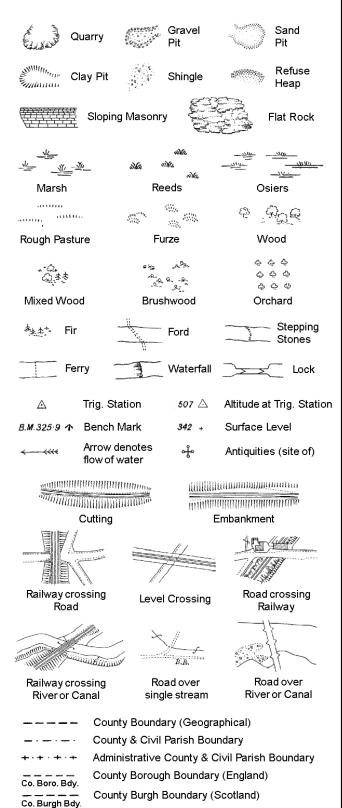








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

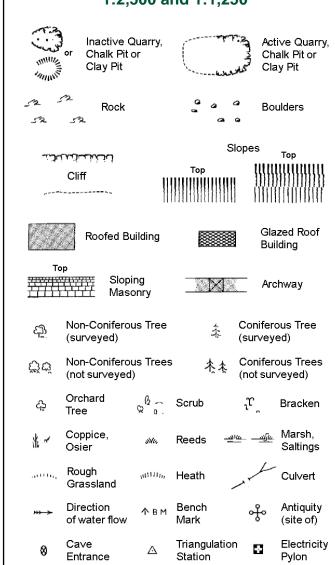
S.P

T.C.B

Sl.

 T_{T}

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

Beer House Pillar, Pole or Post **Boundary Post or Stone** РО Post Office Capstan, Crane Public Convenience PH Public House Chy D Fn Drinking Fountain Pump EIP Electricity Pillar or Post SB, SB Signal Box or Bridge FAP Fire Alarm Pillar SP. SL Signal Post or Light FB Foot Bridge Spring Tank or Track Guide Post Τk тсв Hydrant or Hydraulic Telephone Call Box LC Level Crossing TCP Telephone Call Post Manhole Trough MP Mile Post or Mooring Post Water Point, Water Tap MS NTL Normal Tidal Limit Wd Pp Wind Pump

1:1,250

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S≥ _{S2} Ro	ock			23	Rock (	scattered)
△ Bo	oulders			Δ	Boulde	ers (scattered)
△ Po	sitioned	Boulder			Scree	
C 13	on-Conife urveyed)	erous Tree		*	Conife (surve	rous Tree yed)
ເມເມ	on-Conife ot sur∨ey	erous Trees red)		本本		rous Trees ırveyed)
Or E Tre	chard ee	Q a.	Scru	dı	າຕຸ	Bracken
	oppice, sier	sHts,	Ree	ds - <u></u>	। <u>ए</u> —ग्गी	Marsh, Saltings
	ough assland	$uuu_{D_{t}}$	Hea	th	1	Culvert
,,,,	rection water flo	Δ	Tria Stat	ngulatior ion	, નું	Antiquity (site of)
E <u>T</u> L	Electrici	ty Transmis	sion	Line		Electricity Pylon
\  -   BM 231	léúm B	ench Mark			Buildi Buildi	ngs with ng Seed
	Roofe	d Building			231	Glazed Roof Building
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• • •	• •	Civil parish		-	oundar	У
		District bou	ındar	У		
_ • -	_	County bou	ındar	У		
٥		Boundary p	ost/s	stone		
Þ		Boundary n always app of three)				
Bks i	Barracks			Р	Pillar F	Pole or Post
	Battery			PO	Post 0	
_	Cemetery			PC	Public	Convenience
•	Chimney			Pp	Pump	
-	Cistern			Ppg Sta	Pumpii	ng Station
Dismtd Rly	Dismant	led Railway		PW		ofWorship
El Gen Sta	Electrici Station	ty Generating		Sewage P		Sewage
EIP E	Station Electricity I	Pole Pillar		SB, S Br		Pumping Station Box or Bridge
El Sub Sta					_	_
	_	JUD GLULUII		SP, SL		Post or Light
FB F	Filter Bed			Spr	Spring	

Tk

Tr

Wd Pp

Wks

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

GVC

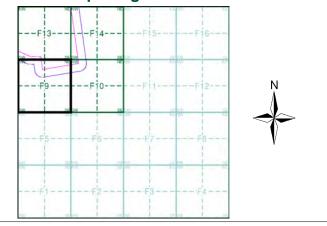
Gas Valve Compound

Mile Post or Mile Stone

## **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 F9**



#### **Order Details**

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 506460, 355390 Slice:

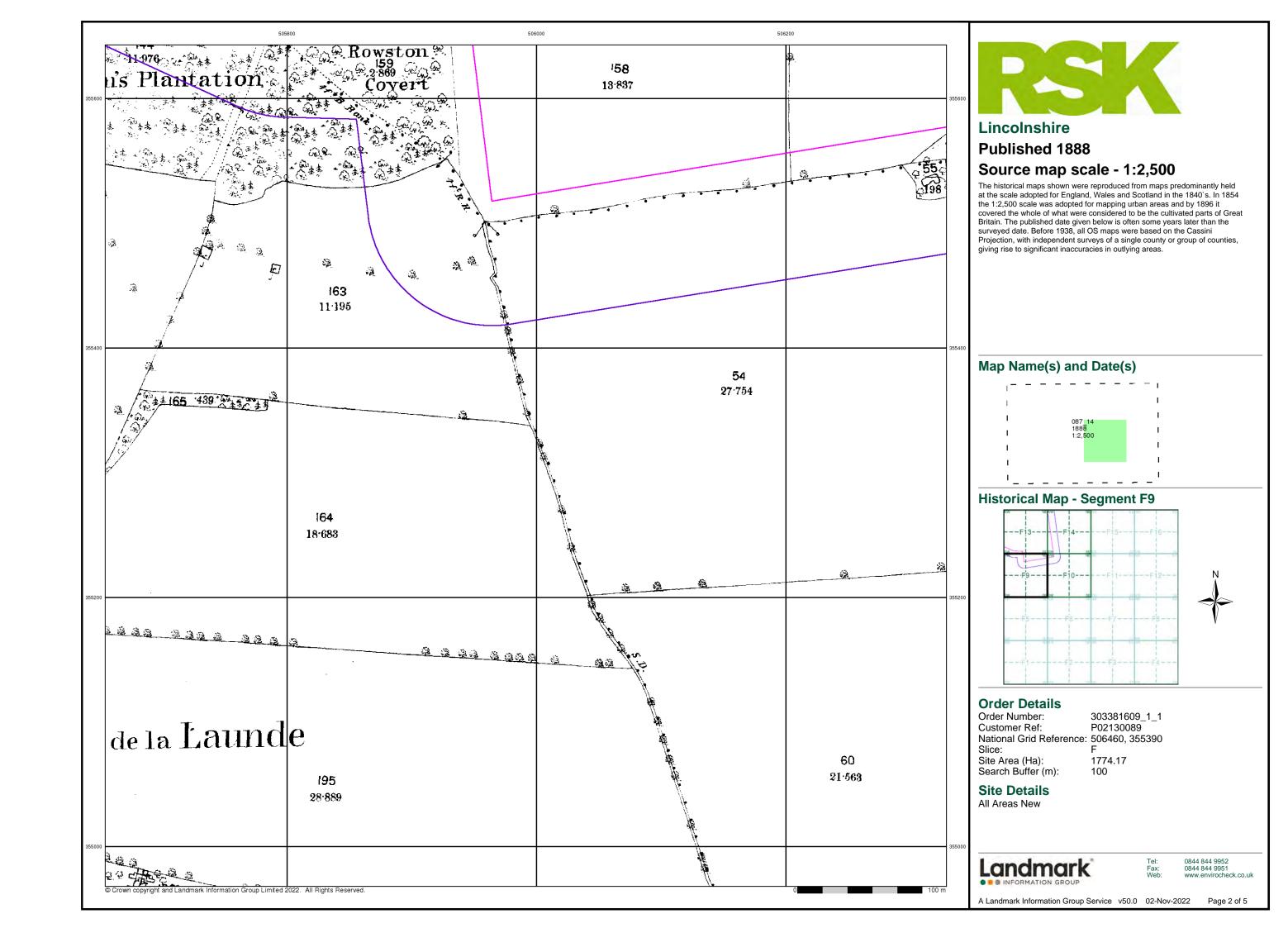
1774.17 Site Area (Ha): Search Buffer (m):

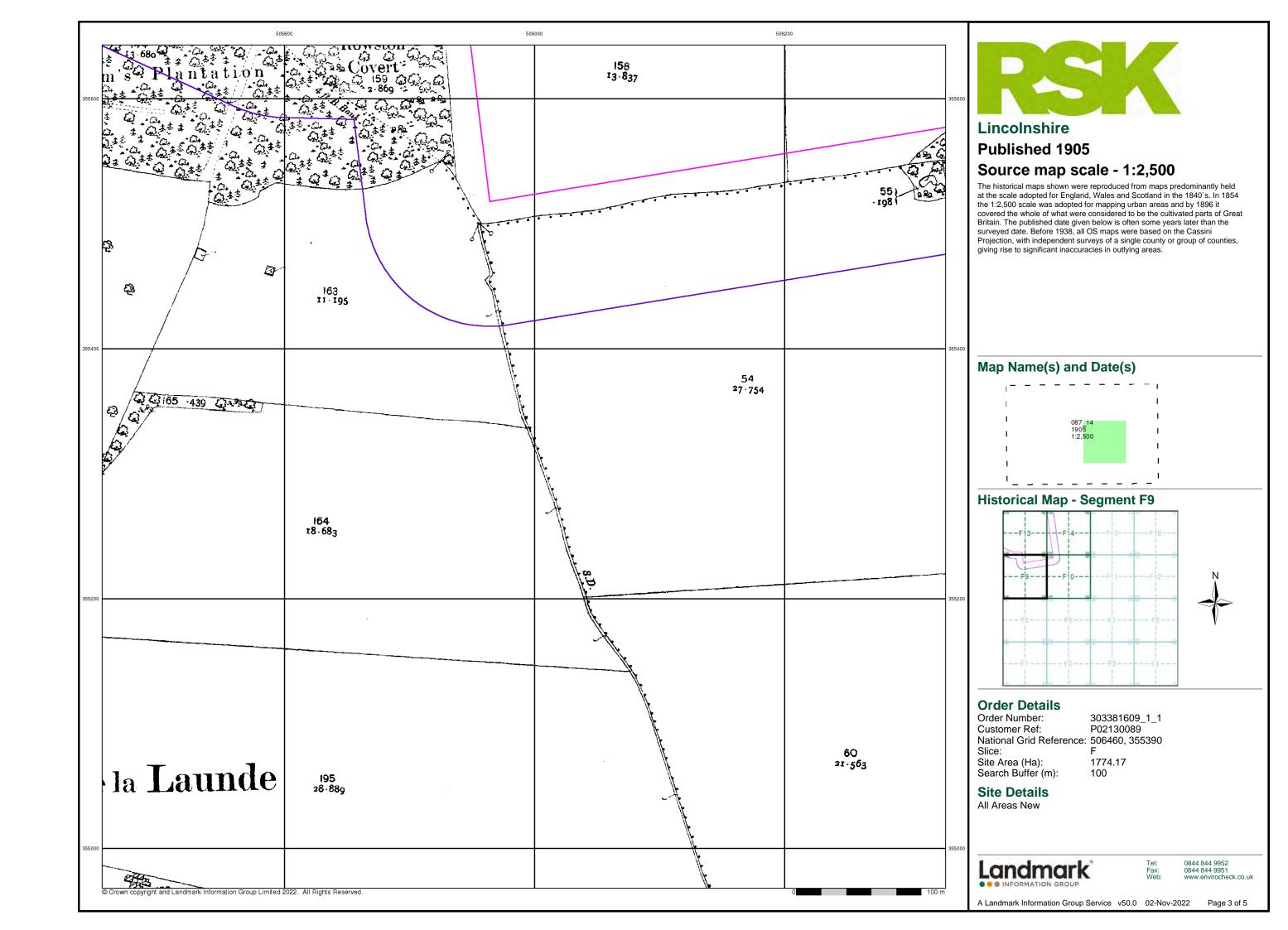
### **Site Details** All Areas New

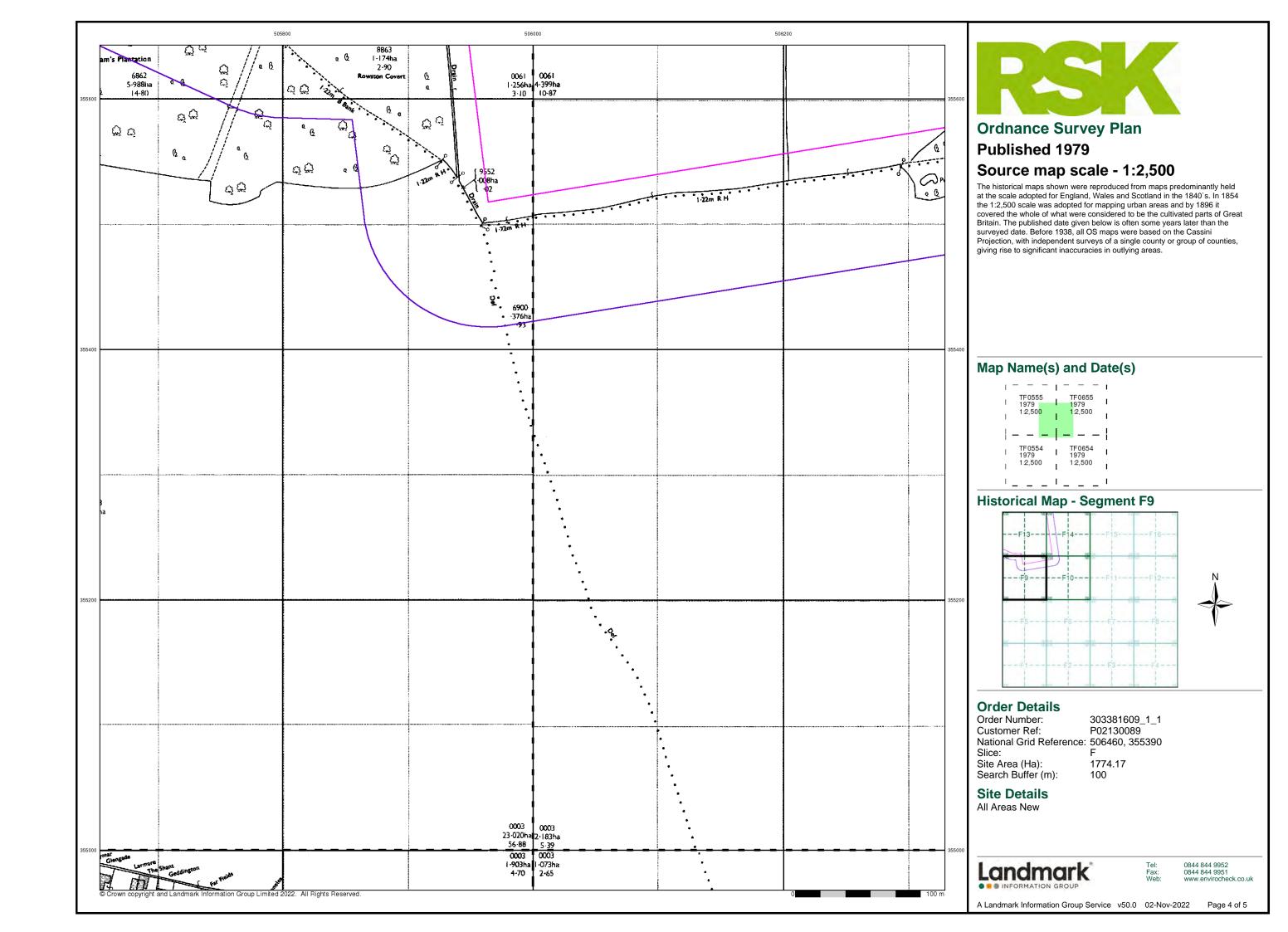
Landmark

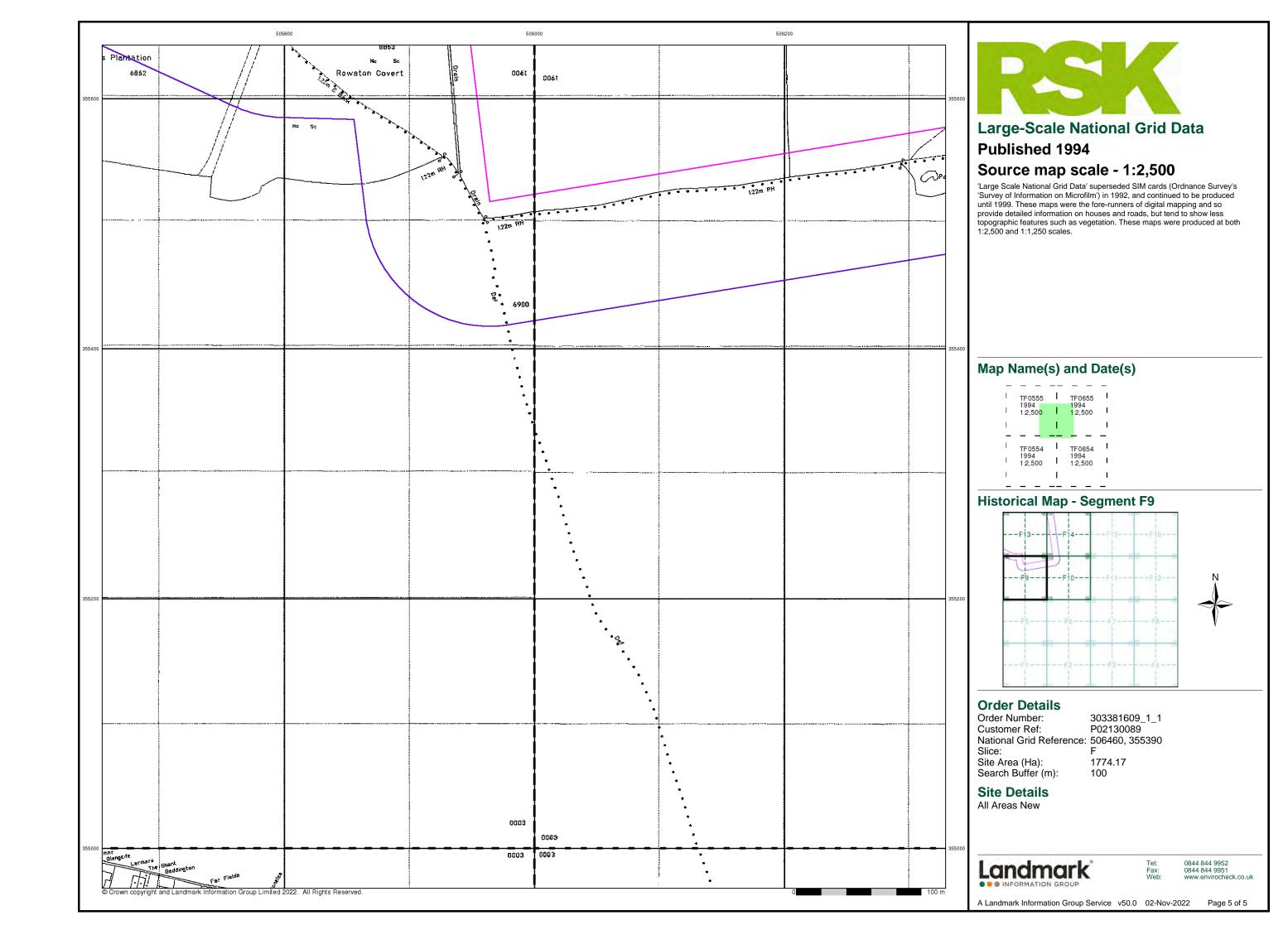
0844 844 9952 0844 844 9951

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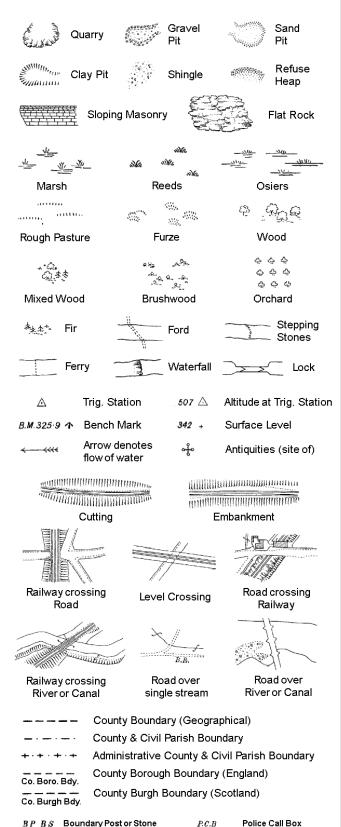








### **Ordnance Survey County Series and** Ordnance Survey Plan 1:2,500



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

Sl.

Tr:

B.R.

EP

F.B.

M.S

Bridle Road

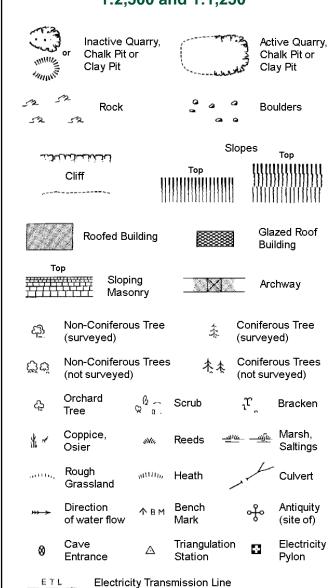
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

### Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

# 1:1,250

			Slo	opes	Тор
لكنائبانيات			Тор	utu	llllenteri
	Cliff	1111111			)/////////////////////////////////////
		11111111	MHHHHH	1111111	1111111111
525	Rock		7,5	Rock (so	cattered)
$\triangle_{\triangle}$	Boulders		<i>\triangle</i>	Boulders	s (scattered)
$\triangle$	Positioned	l Boulder		Scree	
<u>සු</u>	Non-Conif (surveyed	erous Tree )	\$	Coniferd (surveye	ous Tree ed)
ర్లోలే	Non-Conif (not surve	erous Trees yed)	<del></del> ተ	Conifero (not sur	ous Trees veyed)
දා	Orchard Tree	$\mathfrak{A}^{\widehat{\alpha}}$ So	crub	າຕັ	Bracken
北~	Coppice, Osier	₩. Re	eds 🛥	10c —3 <u>3</u> [6	Marsh, Saltings
	Rough Grassland	_{инии} , Не	eath	1	Culvert
<del>»» &gt;</del>	Direction of water fl		angulatior ation	, ÷	Antiquity (site of)
ETL_	_ Electric	city Transmissio	on Line	$\boxtimes$	Electricity Pylon
/ <del>{</del>   BM	1 231.6ûm - E	Bench Mark		Building Building	gs with g Seed
	Roofe	ed Building		251	azed Roof uilding
		Civil parish/co	mmunity b	oundary	
	<u> </u>	District bound	-		
	_		-		
	•	County bound			
,	٥	Boundary post			
1	0	Boundary mer always appea of three)			
Bks	Barracks		Р	Pillar, Po	le or Post
Bty	Battery		PO	Post Offi	
Cemy	Cemetery		PC		onvenience
Chy	Chimney		Pp	Pump	<b>-</b>
Cis Diamtel I	Cistern	stlad Dailyrer	Ppg Sta	Pumping	
Dismtd F El Gen S	-	itled Railway ity Generating	PW Sewage P	Place of	Worship ewage
LIGHT	Station		Gewage F		ewage umping Station
EIP		Pole, Pillar	SB, S Br	Signal B	ox or Bridge
El Sub S	Sta Electricity	Sub Station	SP, SL	Signal P	ost or Light
FB	Filter Bed		Spr	Spring	
Fn/DFi	n Fountain /	Drinking Ftn.	Tk 	Tank or	Track

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

**Guide Post** 

Manhole

Tr

Wd Pp

Wks

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

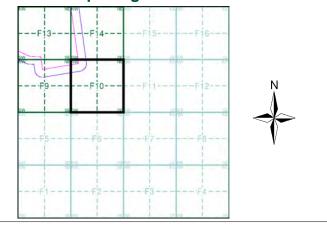
Works (building or area)



## **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 F10**



#### **Order Details**

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 506460, 355390 Slice: 1774.17

Site Area (Ha):

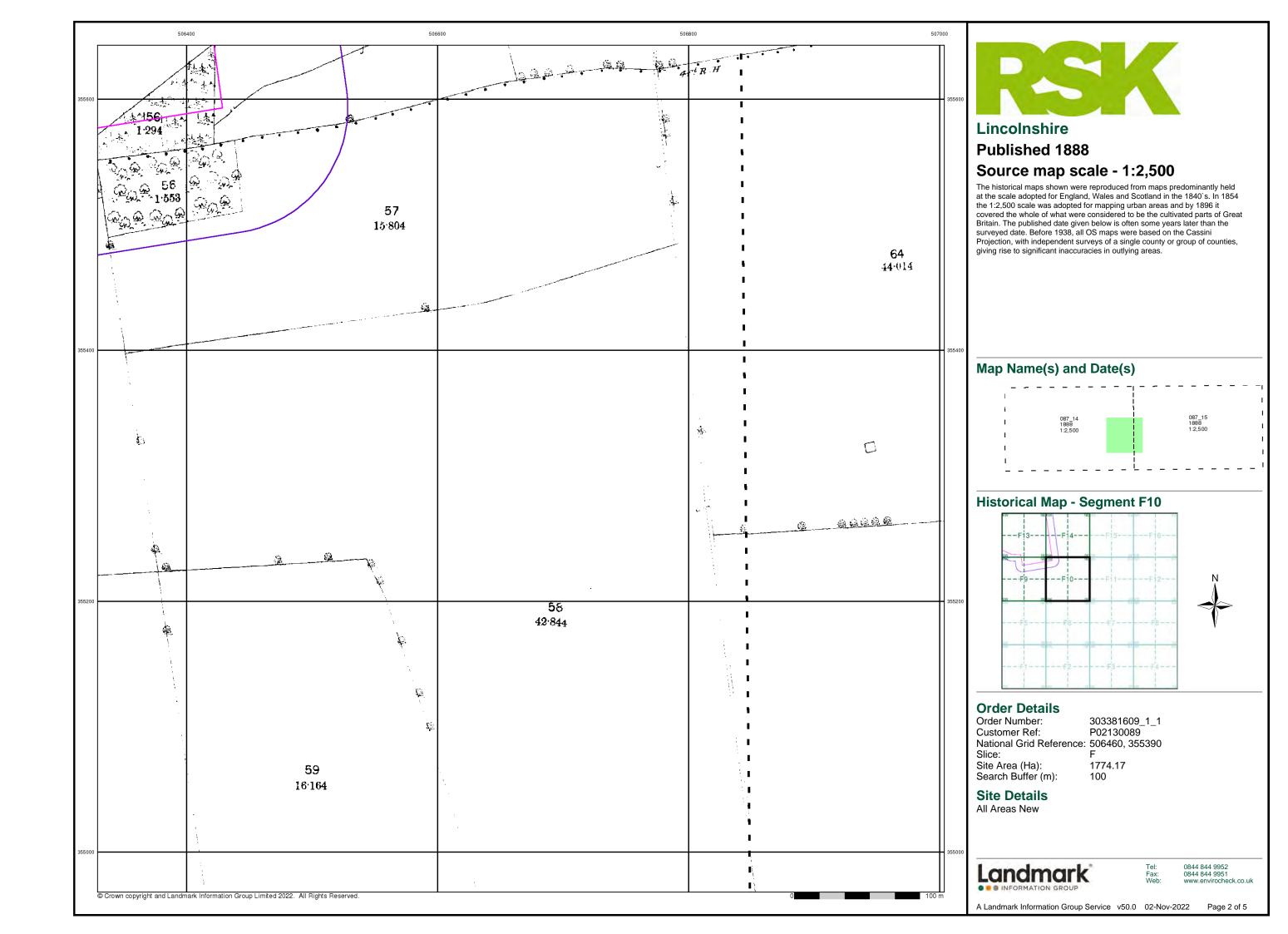
Search Buffer (m):

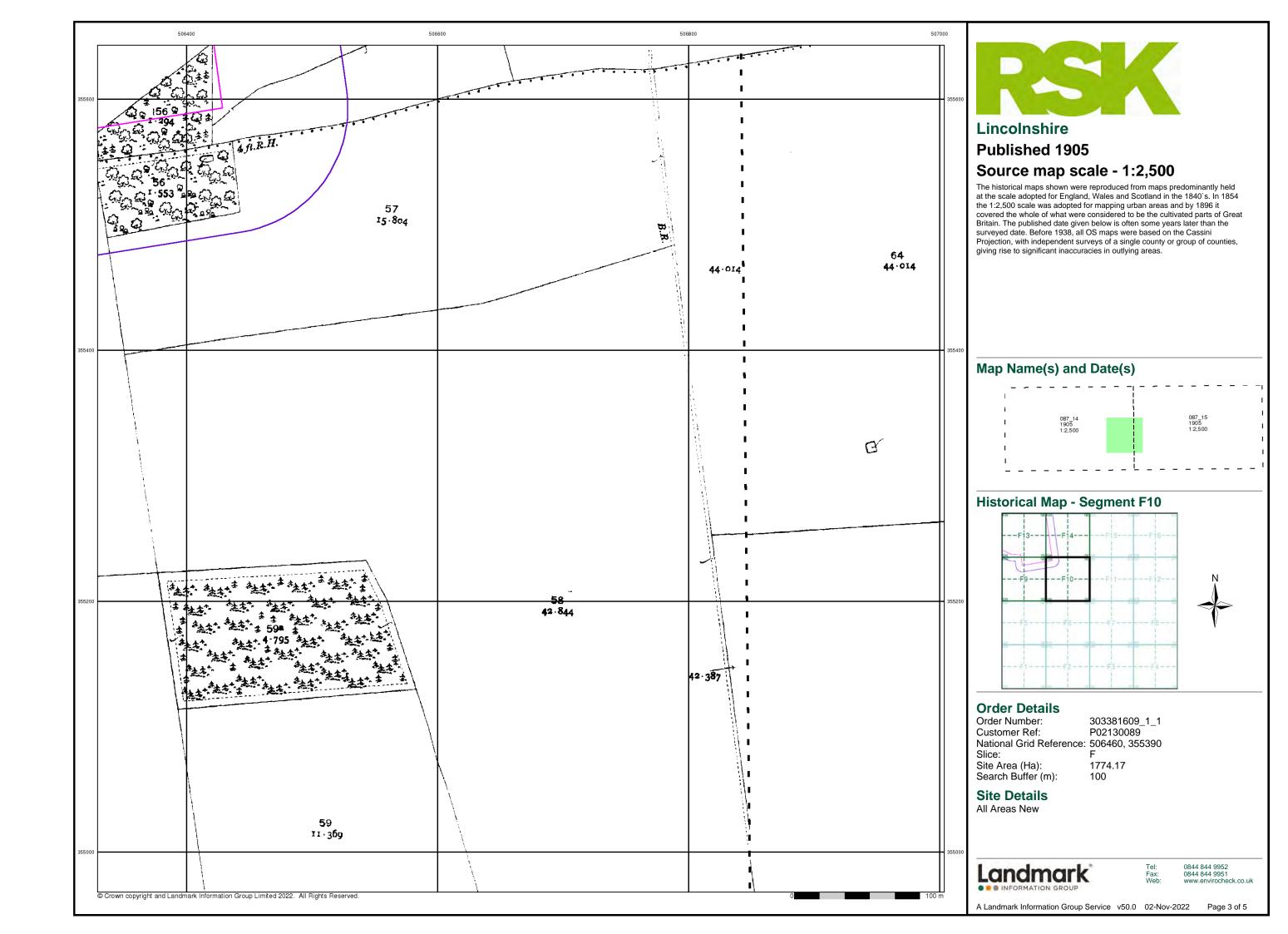
### **Site Details** All Areas New

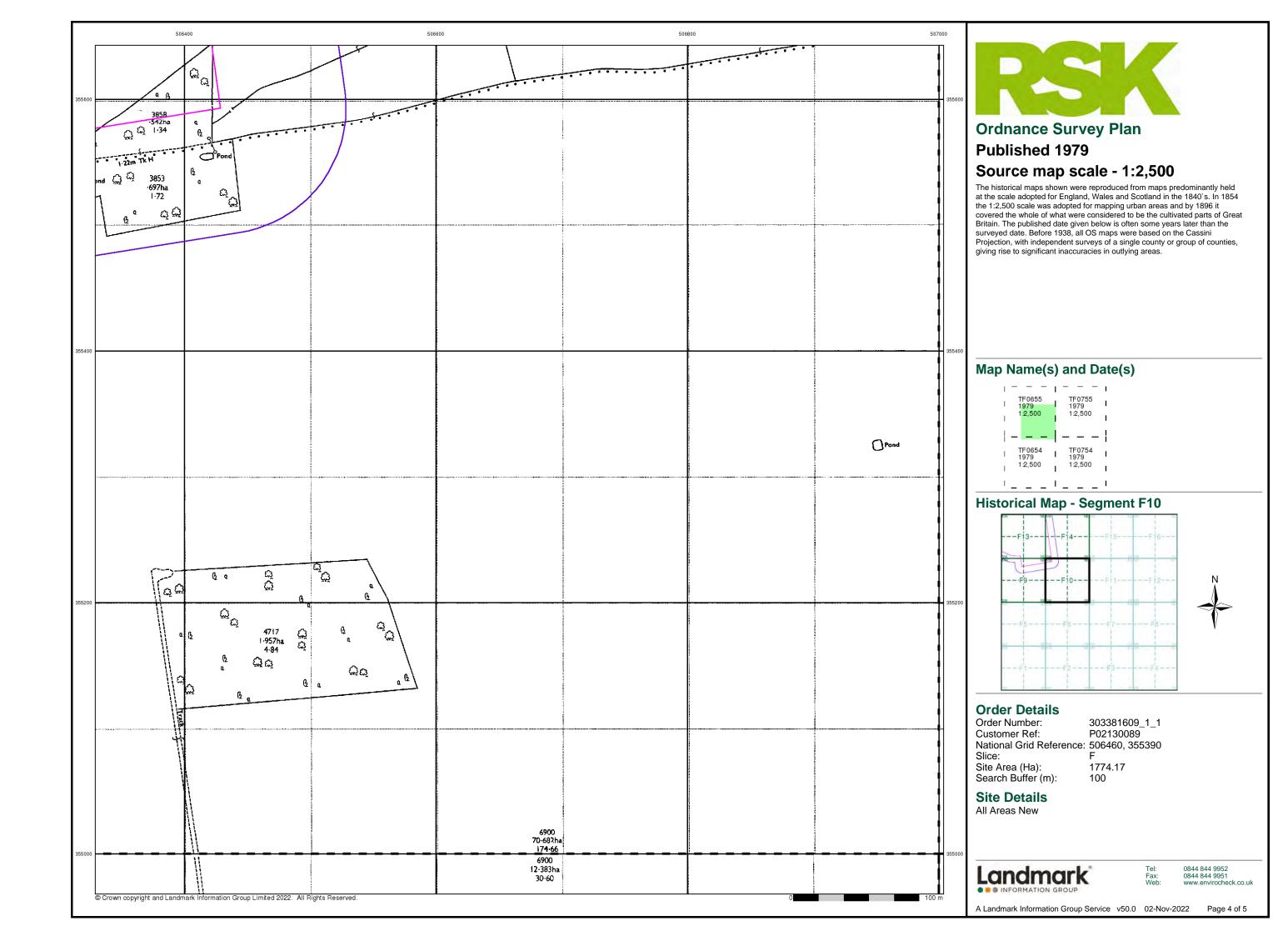


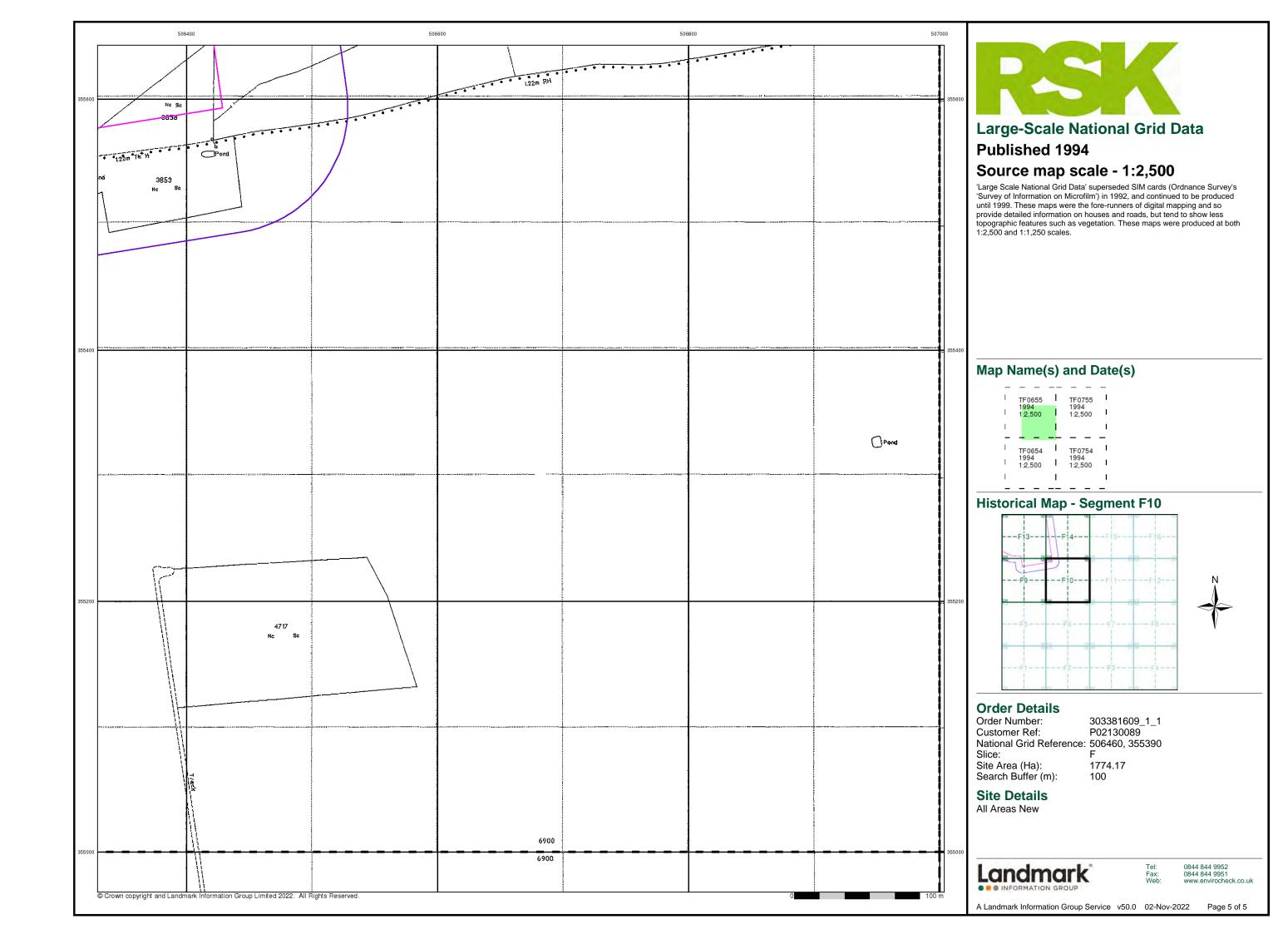
0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 02-Nov-2022 Page 1 of 5

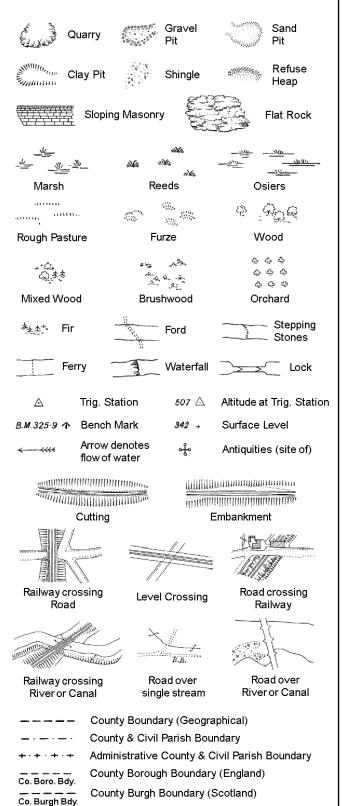








### **Ordnance Survey County Series and** Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

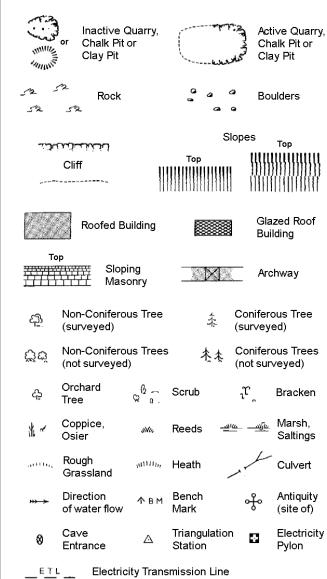
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

### Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



***		mereing changes			
	вн	Beer House	Р	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	
	EIP	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	
	Н	Hydrant or Hydraulic	тсв	Telephone Call Box	
	LC	Level Crossing	TCP	Telephone Call Post	
	MH	Manhole	Tr	Trough	
	MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap	
	MS	Mile Stone	W	Well	
	NTL	Normal Tidal Limit	Wd Pp	Wind Pump	

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Symbol marking point where boundary

County & Civil Parish Boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

34,0

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

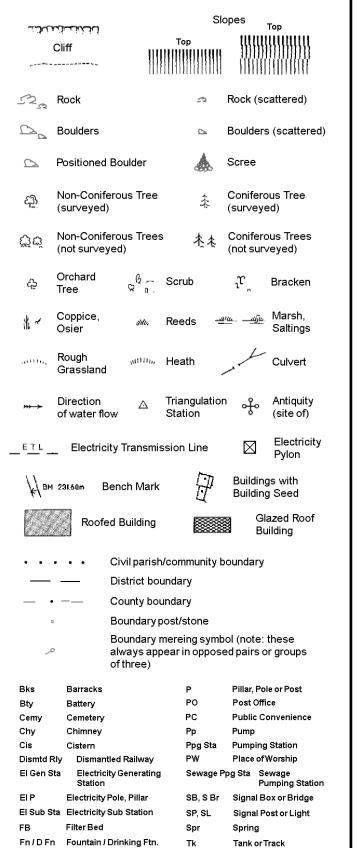
S.P

T.C.B

Sl.

 $T_T$ 

# 1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

**Guide Post** 

Manhole

GVC

MP, MS

Tr

Wd Pp

Wks

Trough

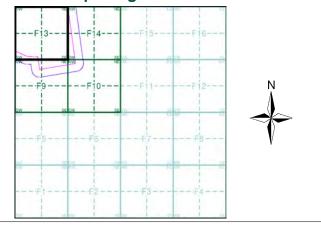
Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

## **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 F13**



#### **Order Details**

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 506460, 355390 Slice:

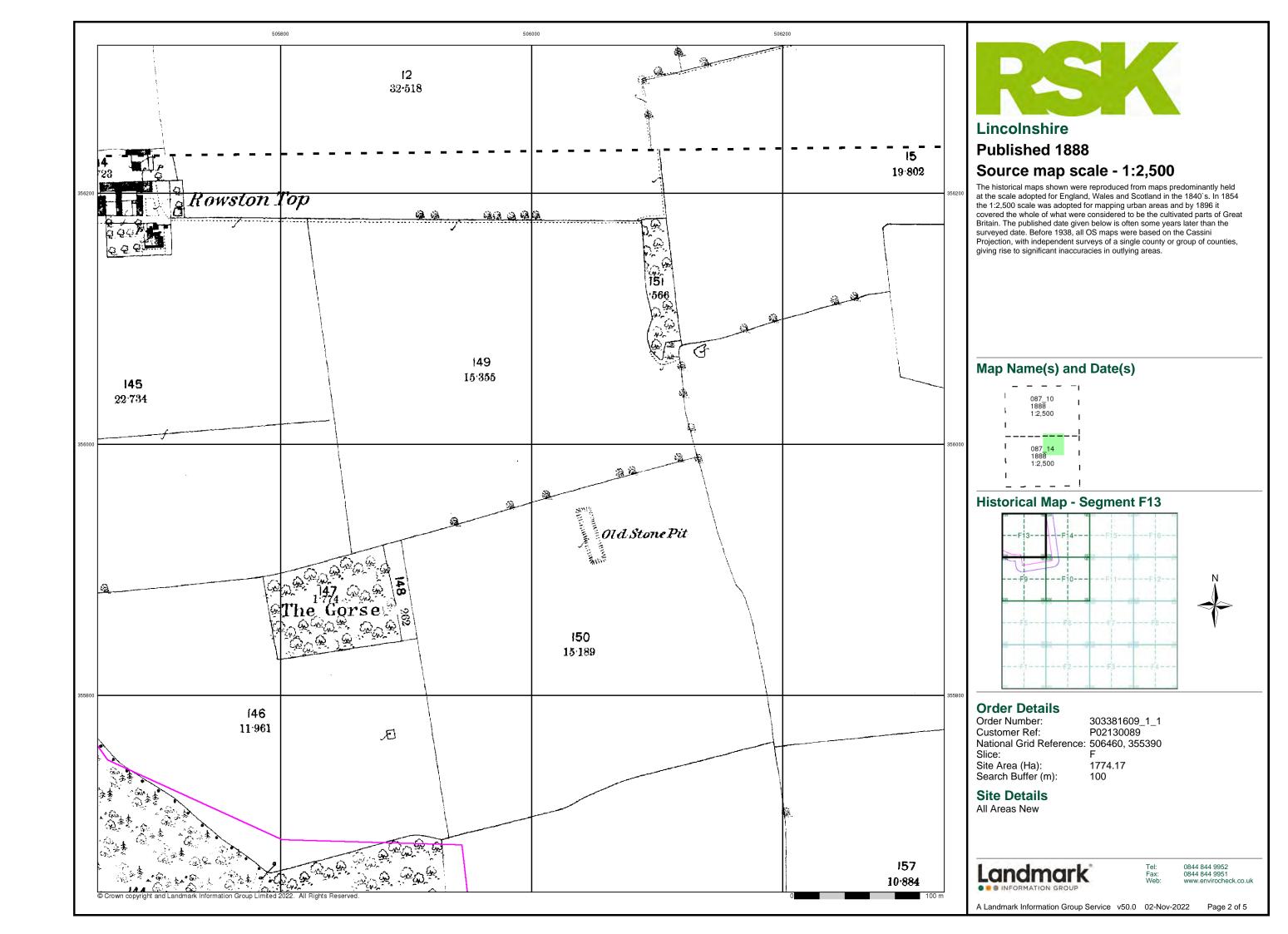
1774.17 Site Area (Ha): Search Buffer (m): 100

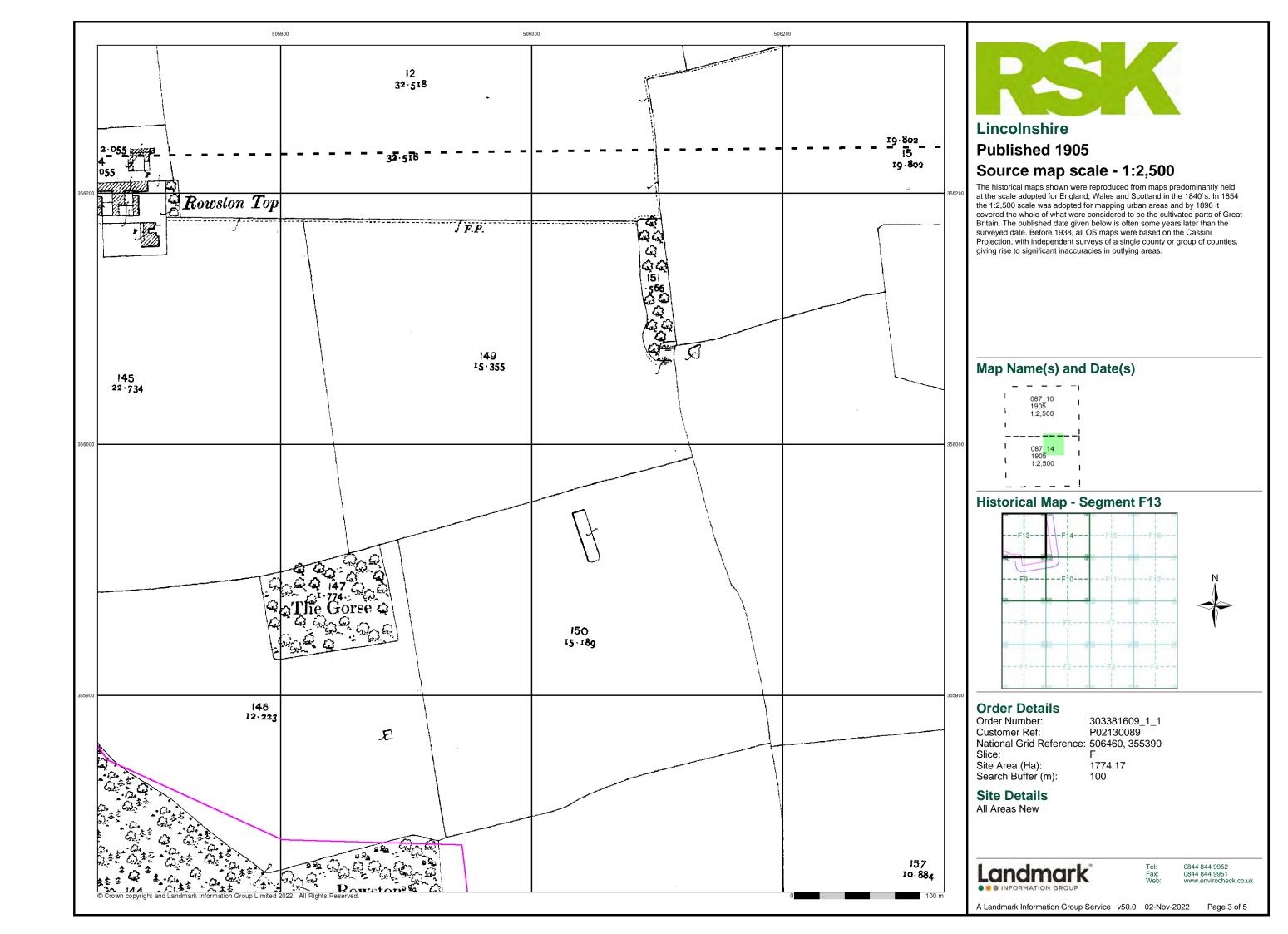
### **Site Details** All Areas New

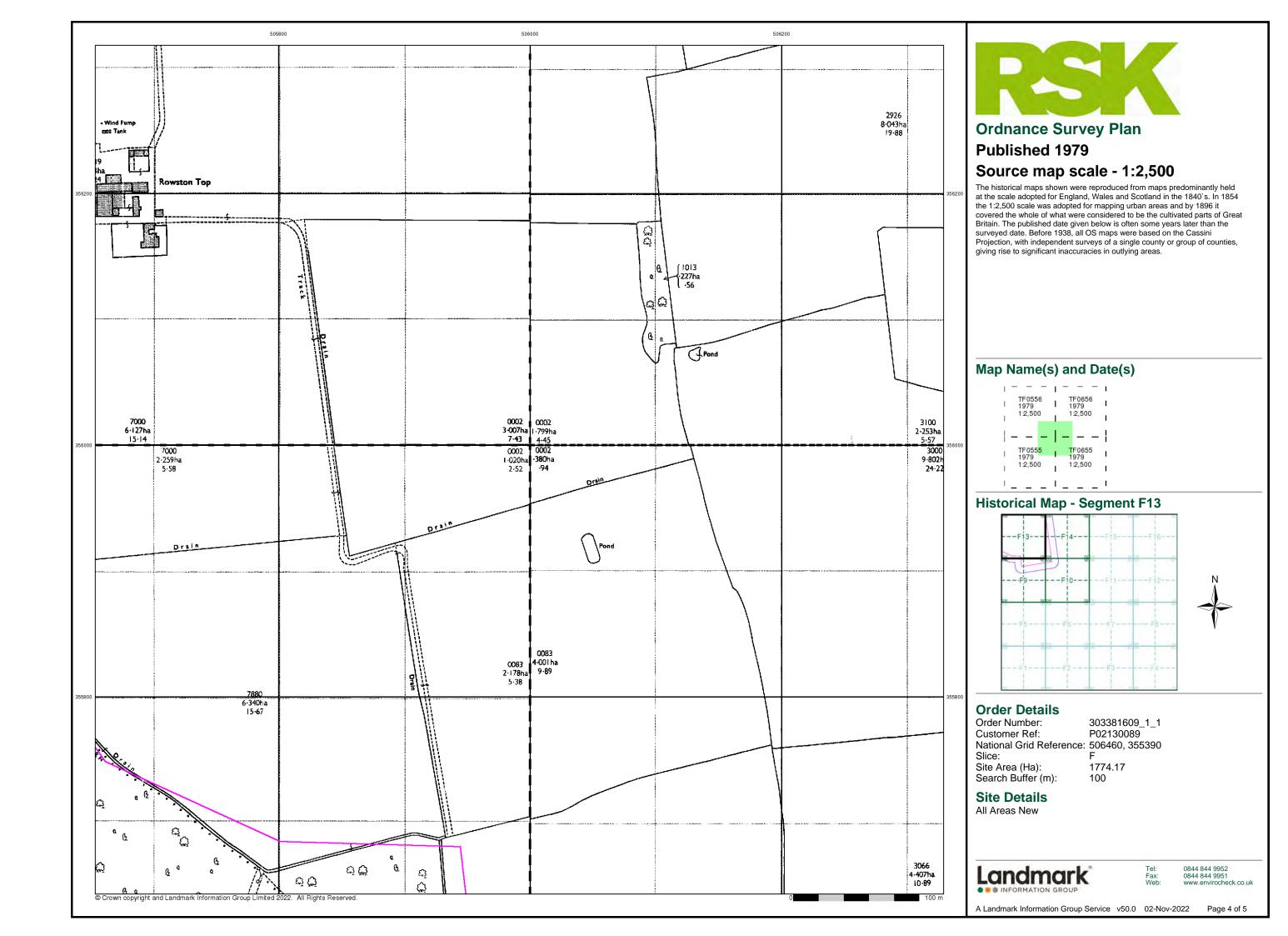


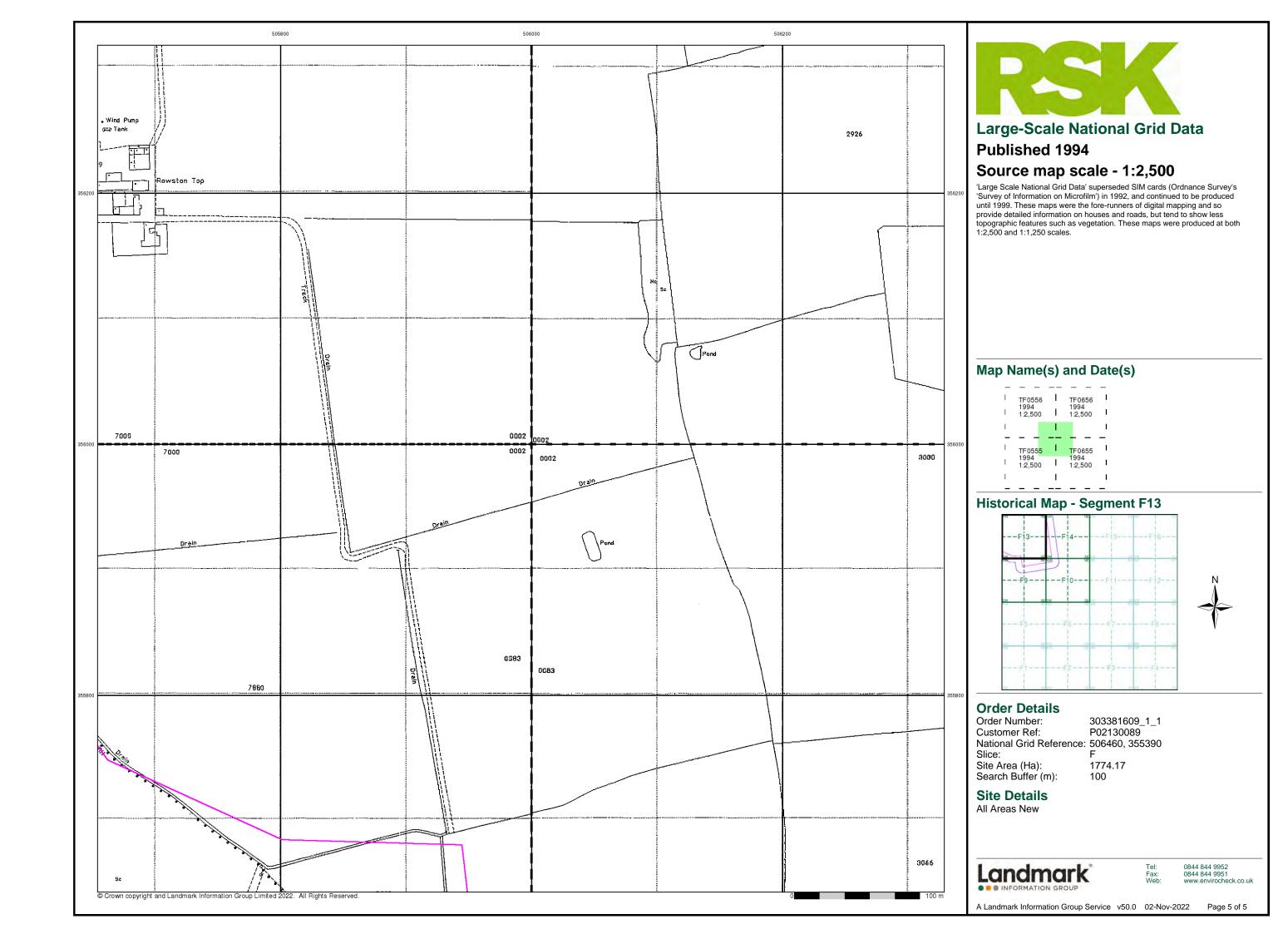
0844 844 9952 0844 844 9951

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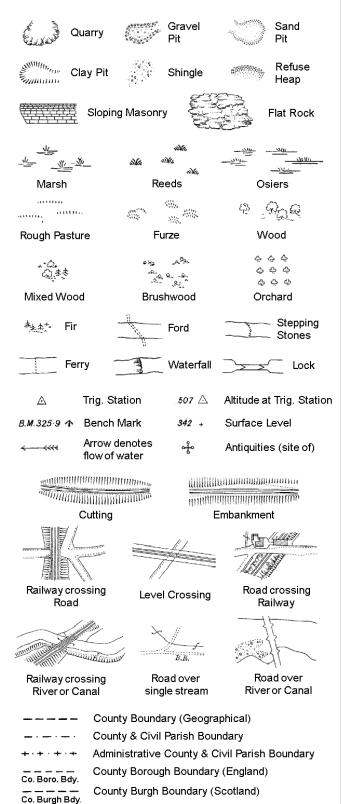








### **Ordnance Survey County Series and** Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

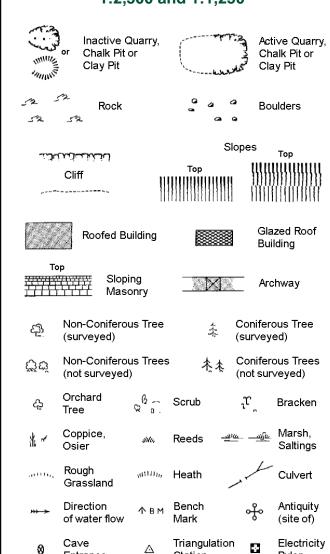
Trough Well

S.P

Sl.

Tr:

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



**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

вн	Beer House	Р	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
EIP	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
Н	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

# 1:1,250

770 ×C	20000000	Slopes _{Top}				
i.	النارية. التاريخيات	Тор [[[[[[[[[[[]]]]]]				
	Cliff	mmumm 22222112211132				
525	Rock	Rock (scattered)				
$\triangle$	Boulders	□ Boulders (scattered)				
	Positioned Boulder	Scree				
<u>ක</u>	Non-Coniferous Tree (surveyed)	Coniferous Tree (surveyed)				
స్టోచ	Non-Coniferous Trees (not surveyed)	大士 Coniferous Trees (not surveyed)				
දා	Orchard $\ensuremath{\mathcal{G}} \ \widehat{\ensuremath{\mathfrak{G}}} \ \ensuremath{\mathfrak$	crub ${}_{\imath} {}^{\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$				
* ~	Coppice, A Re	eeds <u> அம்</u> Marsh, Saltings				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Rough willin, He	eath Culvert				
<del>» ≻</del>		riangulation Antiquity tation (site of)				
_ E <u>T</u> L _	Electricity Transmission	on Line 🔀 Electricity Pylon				
/ <del>/</del> / BM	Buildings with Building Seed					
	Roofed Building	Glazed Roof Building				
	Civil parish/co	ommunity boundary				
Civil parish/community boundary     District boundary						
	- — County bound	-				
<ul> <li>Boundary post/stone</li> <li>Boundary mereing symbol (note: these</li> </ul>						
1		r in opposed pairs or groups				
Bks	Barracks	P Pillar, Pole or Post				
Bty	Battery	PO Post Office				
Cemy	Cemetery	PC Public Convenience				
Chy Cis	Chimney Cistern	Pp Pump Ppg Sta Pumping Station				
Dismtd I		PW Place of Worship				
El Gen S	•	Sewage Ppg Sta Sewage Pumping Station				
EIP	Electricity Pole, Pillar	SB, S Br Signal Box or Bridge				
El Sub S	Sta Electricity Sub Station	SP, SL Signal Post or Light				
FB	Filter Bed	Spr Spring				
Fn / D F	n Fountain / Drinking Ftn.	Tk Tank or Track				

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

**Guide Post** 

Manhole

GVC

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

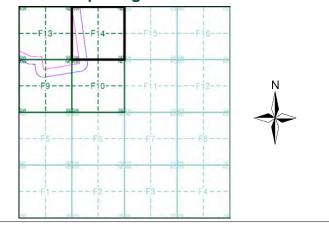
Wd Pp

Wks

### **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 F14**



#### **Order Details**

Order Number: 303381609_1_1 P02130089 Customer Ref: National Grid Reference: 506460, 355390 Slice: 1774.17

Site Area (Ha): Search Buffer (m):

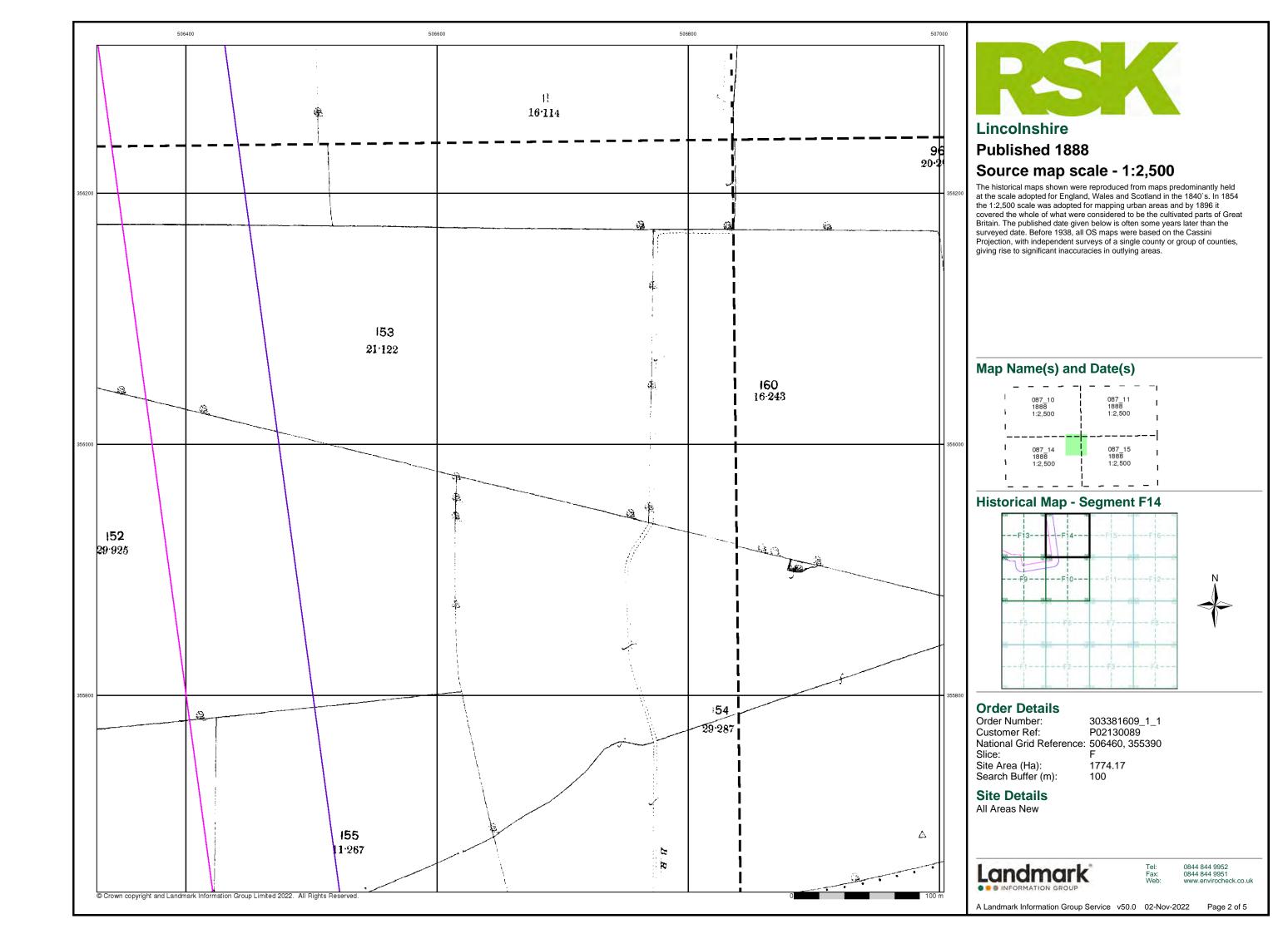
**Site Details** All Areas New

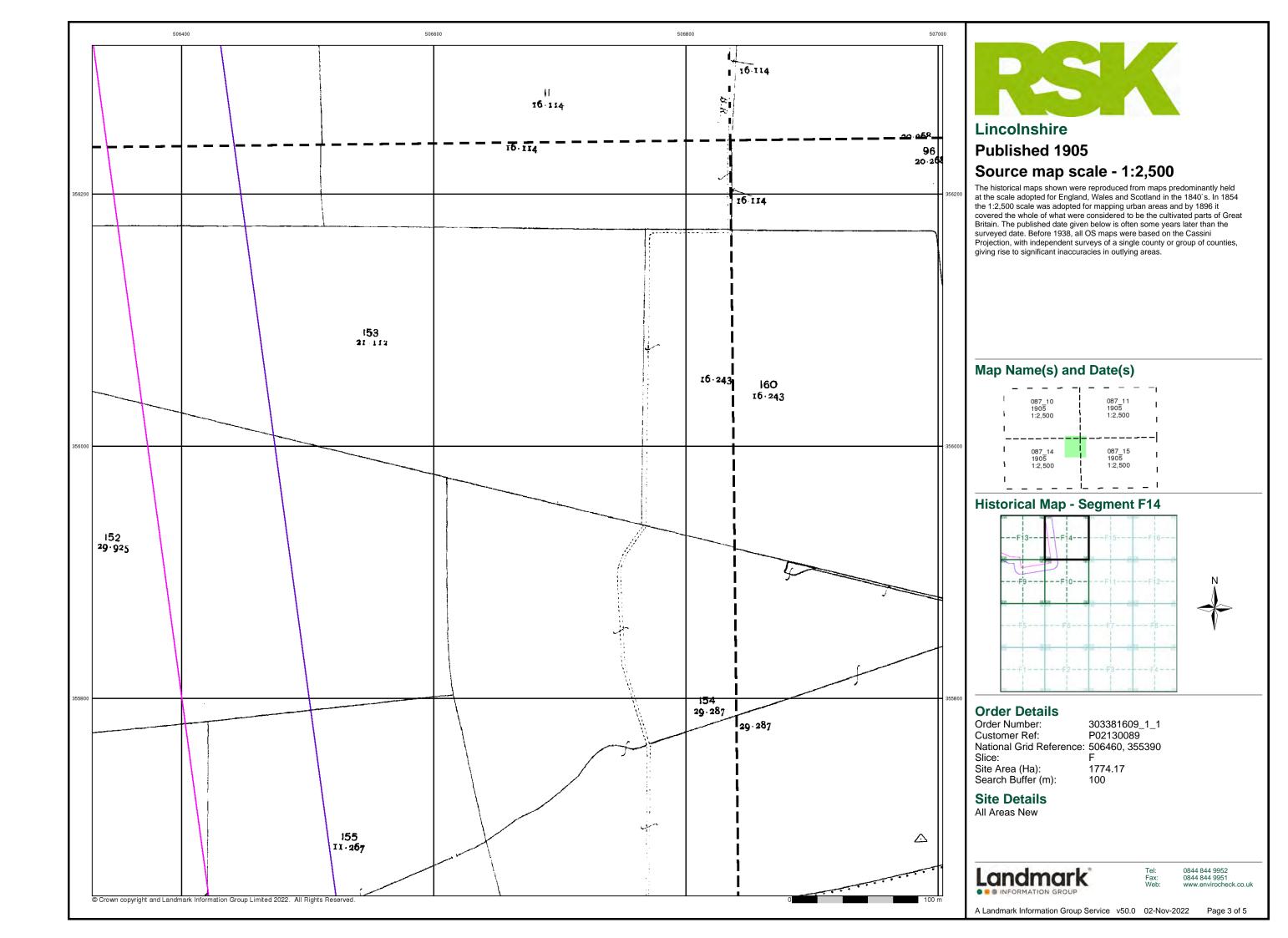


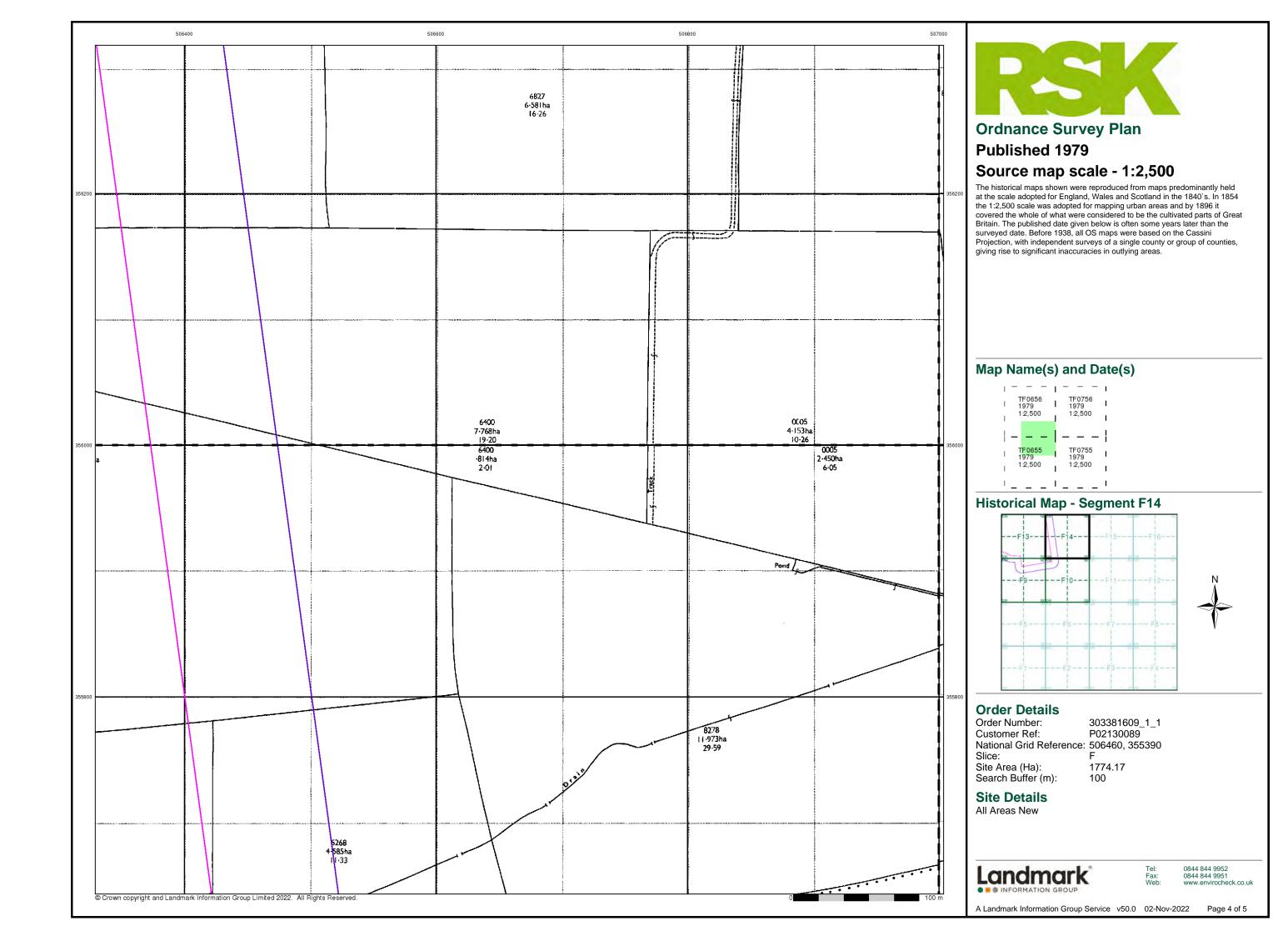
0844 844 9952 0844 844 9951

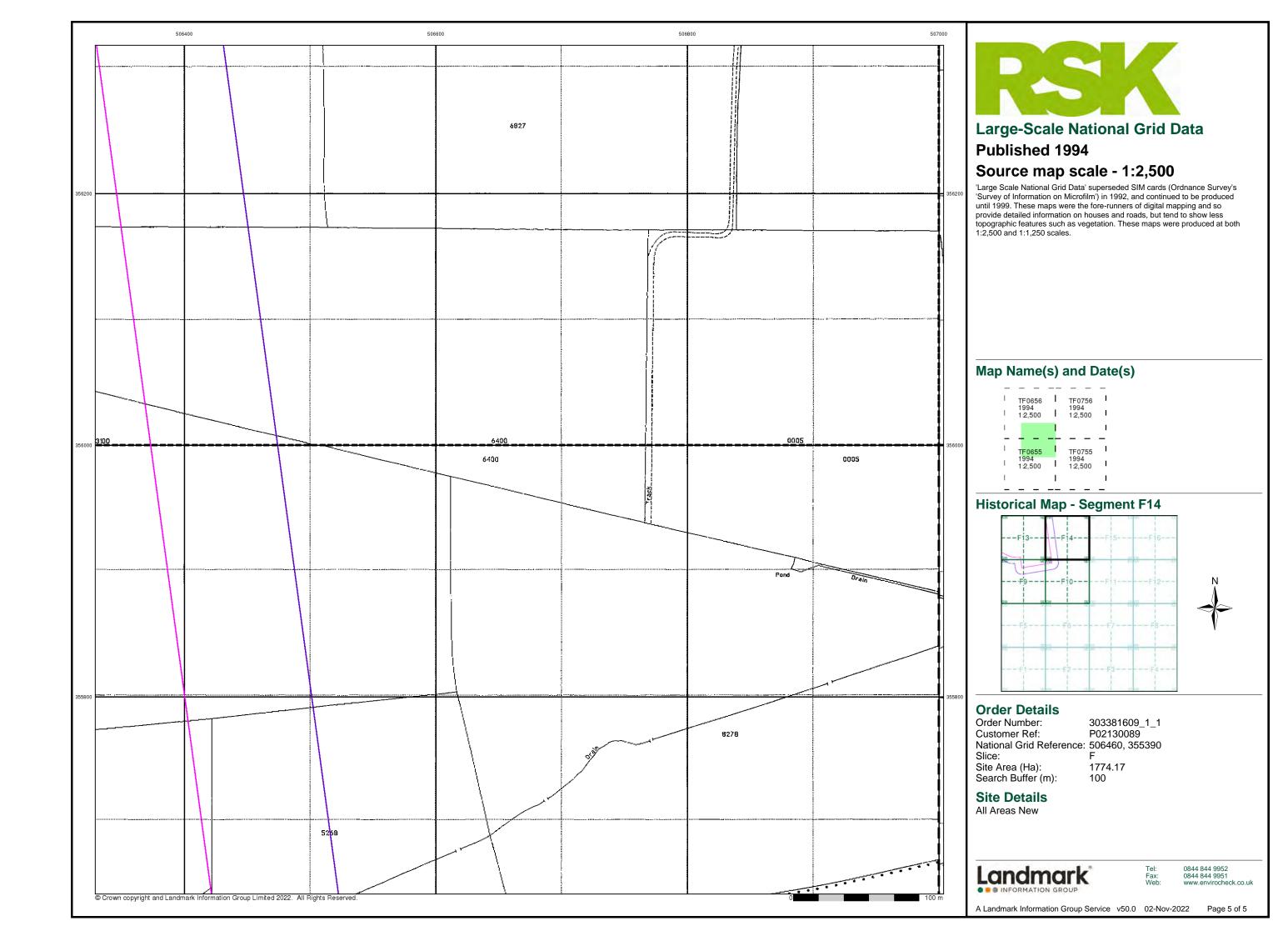
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A Landmark Information Group Service v50.0 02-Nov-2022











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