# Cottam Solar Project

# Environmental Statement Appendix 11.3:

Geo-Environmental Risk Assessment Cottam 3a and 3b Part 1 of 2

Prepared by: Delta Simons

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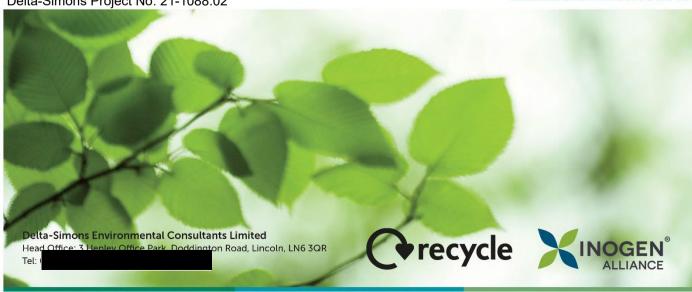
# Preliminary Geo-Environmental Risk Assessment **Cottam Solar Project – Cottam 3**

**Cottam Solar Project Limited** Presented to:

Issued: November 2021

Delta-Simons Project No: 21-1088.02





### Report Details

Client	Cottam Solar Project Limited	
Report Title	Preliminary Geo-Environmental Risk Assessment	
Site Address	Kirton Road and Pilham Lane, Blyton, Gainsborough, DN21 3PE	
Report No.	21-1088.02_REP_Cottam-Solar-Cottam-3_PRA_21-11-29	
Delta-Simons Contact	Paul Huteson	

# **Quality Assurance**

Issue No.	Status	Issue Date	Comments	Author	Technical Review	Authorised
01	Final	29/11/2021	-	Jessica Rowe Senior Consultant	Paul Huteson Associate Director	Paul Bennett Unit Director

## **About Us**

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As part of Lucion Services, our combined team of 500 in the UK has a range of specialist skill sets in over 50 environmental consultancy specialisms including asbestos, hazardous materials, ecology, air and water services, geo-environmental and sustainability amongst others.



Delta-Simons is proud to be a founder member of the Inogen Environmental Alliance, enabling us to efficiently deliver customer projects worldwide by calling upon over 5000 resources in our global network of consultants, each committed to providing superior EH&S and sustainability consulting expertise to our customers. Through Inogen we can offer our Clients more consultants, with more expertise in more countries than traditional multinational consultancy.

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# **Table of Contents**

1.0	INTRODUCTION	
1.1	Appointment	1
1.2	Context & Purpose	1
1.3	Scope of Works	
1.4	Existing Information	
1.5	Limitations	
2.0	SITE CONTEXT & DATA REVIEW	
2.1	Site Information	
2.2	Physical Setting	4
2.3	Sensitive Land Use	
2.4	Historical Use of the Site & Surrounding Area	
2.4.		
2.4.2		
2.4.3		
2.5	Environmental Database Review	
2.6	Planning Review/Regulatory Enquiries	
3.0	CONCEPTUAL SITE MODEL	
3.1	Introduction	8
3.2	Potential Contamination Sources	
3.3	Potential Pathways	
3.4	Potential Receptors	
4.0	CONCLUSIONS & RECOMMENDATIONS	
4.1	Land Contamination Risks and Liabilities	
4.2	Geotechnical Considerations	
4 3	Recommendations and Development Constraints	

#### **DRAWINGS**

Drawing 1 – Field References

FIGURÉS

Figure 1 – Site Location Map

Figure 2 – Site Layout Plan

Figure 3 – Relevant Feature Plan

**APPENDICES** 

Appendix A – Limitations

Appendix B – Risk Definitions

Appendix C – Historical Maps

Appendix D – Landmark Envirocheck Report



#### 1.0 Introduction

#### 1.1 Appointment

Delta-Simons Environmental Consultants Limited ("Delta-Simons") was instructed by Cottam Solar Project Limited (the "Client") to prepare a Preliminary (Geo-Environmental) Risk Assessment for two parcels of land located off Kirton Road and Pilham Lane, Blyton, Gainsborough, DN21 3PE, hereafter referred to as 'Cottam 3' (the "Site"). A Site Location Map is included as Figure 1.

This Report was undertaken in accordance with Delta-Simon's fee proposal dated 20<sup>th</sup> October 2021. The standard limitations associated with this Assessment are presented in Appendix A.

#### 1.2 Context & Purpose

It is understood that the Site is proposed to be developed as a Solar Farm (Cottam Solar Project), however, no proposed development plans have been provided. It is anticipated that the majority of the Site will comprise ground mounted solar arrays with associated maintenance access routes and limited infrastructure such as sub-stations and battery storage.

The aim of this Report is to support the submission of a planning application for the proposed development.

To that end this study assesses the likely environmental issues associated with soil and groundwater conditions that may affect the proposed development of the Site. This Report is designed in general accordance with guidance on Land Contamination: Risk Management pages of the GOV.UK web pages, the relevant requirements of the National Planning Policy Framework (NPPF) (as revised 2021) (paragraphs 174 & 183-184)<sup>1</sup> and the Planning Practice Guidance (Land Affected by Contamination)<sup>2</sup>.

#### 1.3 Scope of Works

- A Review of the environmental setting of the Site, including the current use / status of the Site and surrounding area, and review of the geology, hydrogeology and hydrology;
- Review of the historical activities of the Site and surrounding area;
- Review of regulatory information relating to the Site;
- Review of the online planning records for the Site;
- ▲ Consult and review information from the Local Authority in relation to Part 2A of the 1990 Environmental Protection Act;
- Review online records of potential unexploded ordnance risks;
- ▲ Develop an outline Conceptual Site Model, and undertake a Preliminary Risk Assessment with respect to potential contamination focussed on the proposed land use; and
- Provide commentary on potential land contamination and geotechnical constraints in the context of the proposed development.

#### 1.4 Existing Information

The following information has been used within the Assessment:

- Current and Historical Ordnance Survey (OS) maps;
- British Geological Survey (BGS) data;
- Environment Agency (EA) online data;
- Coal Authority (CA) online data;



<sup>&</sup>lt;sup>1</sup> https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/1004408/NPPF\_JULY\_2021.pdf

https://www.gov.uk/guidance/land-affected-by-contamination

- ▲ A Landmark Envirocheck Report for the Site (Ref. 287323602\_1\_1 and 287331542\_1\_1), dated 4<sup>th</sup> November 2021;
- ▲ Historical Maps included as part of the Envirocheck Report; and
- Information provided by West Lindsey District Council.

#### 1.5 Limitations

The standard limitations associated with this Assessment are presented in Appendix A. In addition, there are the following specific limitations that apply to this Assessment:

- No proposed development scheme has been provided, however, it is anticipated that the majority of the Site will comprise ground mounted solar panels with associated maintenance access routes and limited infrastructure such as sub-stations and battery storage; and
- A Site walkover has been undertaken as part of this assessment, however, given the scale of the Site it is not feasible to inspect all of the Site, although key areas have been inspected.



# 2.0 Site Context & Data Review

#### 2.1 Site Information

Co-ordinates	Co-ordinates Centred at National Grid Reference:		Field J – 20 to 25 m AOD		
	Field J – 486720, 394200		Field K - 21 to 22 m AOD		
	Field K – 486740, 395830	Area	Field J – 70 Ha		
			Field K – 173 Ha		
Site Address and Location	The Site comprises a series of agricultural fields located off Kirton Road and Pilham Lane, Blyton, approximately 9 km north east of Gainsborough town centre. A Site Location Map is included as Figure 1.				
Site Description	The Site has been assessed through readily available online aerial and street view imagery and a Site Layout Plan is included as Figure 2. In addition, a Delta-Simons representative undertook a Site walkover of readily accessible areas of 24 <sup>th</sup> November 2021. Pertinent features observed or reported on Site are described below and shown on Figure 3, with supporting photographs.				
	The Site is separated into two areas located approximately 400 m apart, as such, the areas have been separated into two field references, Field K in the north off Kirton Road and Field J to the south of Pilham Lane, as shown on Figure 2 and included as Drawing 1.				
	Field J				
	This area of the Site comprises a series of agricultural fields separated by hedgerows, land drains and trees. Access is afforded off Bonsall Lane which runs along the eastern boundary. A railway line is present adjacent to the northern boundary, which at the time of the walkover was closed and inaccessible to the general public.				
	Field K				
	Field K also largely comprises agricultural fields which historically formed part of Blyton Airfield and is now reclaimed agricultural land The fields are separated by hedgerow and land drains, with occasional tress along the boundaries. Overhead electrical power lines and associated pylons are noted to cut across the north eastern central and south eastern areas of the Site.				
	An access road was noted along the south western area, which led to a hay storag area. The Site was separated from an adjacent commercial property along the southern boundary by a series of mature and semi mature trees.  The eastern area of the Site was access via concrete and macadam roadways which also provided access for the adjacent driving facilities.  From readily available online data, both areas of the Site are indicated to be general flat and in accordance with the local topography at levels between 20 to 25 m AOE.				
Description of Adjacent and Surrounding Land Uses	The two Site areas are located within a semi-rural area with farmland to the east and south. Commercial properties are present to the north of Field K associated with distribution and the wider former airfield is in use as a motorsport track and driving centre. The village of Blyton is present to the south west of field K.				



#### 2.2 Physical Setting

Published Geology	From the BGS Geology of Britain Online Viewer, both areas are indicated to be underlain by superficial Till (Diamicton) and bedrock of the Scunthorpe Mudstone Formation (Mudstone and Limestone). Superficial Glaciofluvial (Sand and Gravel) deposits may encroach along the western boundary of Field K.  Made Ground is anticipated in developed areas, although is likely to be limited in thickness.
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Site-Specific Geology	There are seven BGS recorded boreholes (Ref. SK89NE59, SK89NEW91, SK89NE117, SK89NE89, SK89NE53, SK89NE86 and SK89NE54) located within Field K. The boreholes record a generalised sequence of brown clay to depths between approximately 5.00 m bgl and 6.00 m bgl, underlain by blue clay/shale. Sandstone and coal measures are present at depth (>500 m)
	Two further boreholes (Ref. SK89SE14 and SK89SE15) are located directly adjacent to the eastern and southern boundary of Field J which also recorded clay with gravel to depths between 3.05 m bgl and 6.71 m bgl underlain by shale and limestone to a maximum drilled depth of 22.25 m bgl.
Aquifers and Groundwater Receptors	The EA classify the superficial Till as a Secondary Undifferentiated Aquifer and the Glaciofluvial Deposits as a Secondary A Aquifer. The underlying Scunthorpe Mudstone Formation is classified as a Secondary B Aquifer.
	The EA also indicate that the Site is not located within a Groundwater Source Protection Zone (SPZ).
	According to the Envirocheck® Report there are no licenced groundwater abstractions records within 500 m of the Site.
Hydrology	There are a series of unnamed land drains across the eastern area of Field K and across the central and northern areas of Field J.
	According to the Envirocheck® Report there are no licenced abstraction records from surface water within 500 m of the Site.
Mining & Quarrying	Reference to the Coal Authority on-line viewer indicates that the Site is not with a Coal Mining Reporting Area. Consequently, as such a Coal Mining Risk Assessment (CMRA) is not required under the planning regime.
	There are no BGS Recorded Mineral Sites within 500 m of the Site.
Radon Gas	The Site lies within an area where less than 1% of homes are above the National Radiological Protection Board (NRPB) recommended "action level" for radon. BRE211 (2015) indicates that no radon protective measures are necessary in the construction of new buildings at the Site.
Agricultural Buried Waste	Legal burial of waste, including asbestos containing materials (ACM) for agriculture was banned in 2006.
	Prior to that date it is understood farmers were required to make a record of waste burial locations and recommended use a clean cover of soil.
	There are no known records of agricultural buried waste for this Site, but infilled ponds may represent a source of contamination.



#### 2.3 Sensitive Land Use

Ecological Receptors	It is understood from information provided within the Envirocheck Report that there are no statutory ecological receptors located within 500 m of the Site.
Heritage Interest	Historic England Records ( <u>historicengland.org.uk</u> ) indicate that there are no heritage interest sites located on or adjacent to the Site.

#### 2.4 Historical Use of the Site & Surrounding Area

#### 2.4.1 Approach

The historical development of the Site and surrounding area has been assessed through a review of historical maps, aerial photographs and Google Earth historical satellite imagery. A summary of the key historical Site uses and developments in the surrounding area is presented below. Copies of selected historical maps are included as Appendix C.

#### 2.4.2 Historical Information Review

The following table provides a review of the historical information for the Site, adjacent and surrounding area.

# Historical Features On-Site

#### Field J

Field J has remained undeveloped and in agricultural use form the earliest map edition dated 1885 until present. Two small ponds are noted in the central and south western corner of the area from the earliest map edition. The central pond is noted until the 1983 map edition, however, is mapped again on the 2000 map edition, as such is considered ephemeral/seasonal. The south western pond is no longer mapped by the 1972 map edition and is potentially infilled, however, no evidence of infilling was noted during the walkover. No further alterations are noted.

#### Field K

From the earliest map edition dated 1885 Field K is undeveloped and comprises a series of agricultural fields. Two small buildings are noted in the central southern area of the Site mapped as Blyton Field and likely represent a residential dwelling. A well is mapped adjacent to the buildings by the 1906 map edition. The buildings and well are no longer mapped by the 1956 map edition and the whole area is noted as an airfield. From readily available online data (source: <a href="http://www.bcar.org.uk/blyton-history">http://www.bcar.org.uk/blyton-history</a>) the airfield was opened in April 1942 and was active until 1952. Following closure the hangers were demolished and the area sold.

The airfield is noted as disused by the 1972 map edition and a number of buildings and tanks are mapped in the central northern area and three runways cross the area. By the 1994 map edition all buildings/tanks are no longer mapped and assumed demolished and by aerial imagery dated 1999 all infrastructure including the runways has been removed and the Site was reclaimed as agricultural land with the exception of a storage area in the south eastern area. From aerial imagery dated 2003 until 2019 this area appears to have been in use to the storge of hay. No further alterations are noted, and Field K remains consistent until present day.

#### Potentially Contaminative Historical Features Off-Site

Potential sources of contamination located within 250 m include;

- ▲ The railway line adjacent to Field J's northern boundary from the earliest map edition dated 1885 until present;
- ▲ Top Farm, Glebe Farm and Home Farm located to the south and north of Field J from the earliest map edition dated 1885 until present; and
- ▲ The wider airfield to the north of Filed K mapped from 1956 until noted as disused in 1972. The runway infrastructure is retained located to the north and is noted until present.



#### 2.4.3 Unexploded Ordnance (UXO)

The Zetica Regional Unexploded Bomb Risk Map for the area of the Site (<u>zeticauxo.com</u>) indicates a low risk from unexploded ordnance at the Site. However, given the historical RAF Blyton located on-Site (Field K) and directly adjacent to the north, further detailed UXO assessment may be required for planning.

#### 2.5 Environmental Database Review

The Landmark Envirocheck® Report provides a database of environmental information held by various statutory bodies including the EA, Local Authority (LA), Health & Safety Executive (HSE) and Public Health England amongst others. A copy of the Envirocheck Report is provided in Appendix D and the most relevant information is summarised below.

#### **Features On-Site**

The Landmark Envirocheck® Report lists the following entries for the Site;

- ▲ Two Discharge Consents in the north eastern corner of Field J and along the eastern boundary of Field K. Both relate to the discharge of sewage effluent
- ▲ Two Pollution Incidents to Controlled Waters located in the south eastern corner of Field K and the central area of Field J. The incidents relate to the discharge of oil and effluent into a freshwater stream in September 1994 and August 1996. Both are classified as Category 3 − Minor incident. Given the time elapsed since the incidents the risk is considered low;
- A Registered Waste Transfers Site located along the south wester boundary of Field K off Kirton Rad relating to a transfer station licensed to P H Europe Ltd, dated February 2001. Given this entry is located in an undeveloped area of the Site, along the Site boundary and is adjacent to an off-Site commercial property, the entry is considered to represent an off-Site land use;
- ▲ A Public Infrastructure Point of Interest associated with Blyton Airfield; and
- ▲ A Manufacturing and Production Point of Interest located in the south eastern area of Field K relating to a wind turbine, however, this entry is considered to be directly adjacent to the boundary.

#### Potentially Contaminative Features Off-Site

Pertinent entries included within the Landmark Envirocheck® Report, located within 250 m of the Site, include the following:

- A single Discharge Consent located approximately 65 m west of the Site relating to the discharge of treated/final effluent;
- ▲ A Local Authority Pollution Prevention and Control located approximately 90 m north east relating to maggot breeding processes. The authorisation is noted to be revoked;
- A Local Authority Pollution Prevention and Control enforcement located approximately 90 m north east relating to an air pollution control enforcement notice, dated July 2004. No further information is provided;
- A Licensed Waste Management Facility located approximately 5 m south west relating to a household, commercial and industrial transfer station. The license if registered to P H Europe Ltd and is noted to be expired;
- ▲ Two Contemporary Trade Directory Entries, the closest of which is located approximately 20 m west relating to distribution services; and
- ▲ Two Commercial Services Points of Interest, the closest of which is located approximately 40 m west relating to distribution and haulage.

There are no BGS, EA or Historical Landfill Sites within 500 m of the Site.



#### 2.6 Planning Review/Regulatory Enquiries

On-line Planning Review	West Lindsey District Council	Date Accessed	10/11/2021
Findings	There is a single planning application listed for the a screening opinion request for a proposed so application indicate that the Site has previously be scale wind farm, however, no further informat determined that an Environmental Impact Ass application was submitted in May 2015 and decide No additional potentially contaminative activities or assessment was identified from the historical plant	olar farm. Docume en under considerat ion is provided. The essment was not ed June 2015. r other information p	nts within the ion for a large- he application required. The



# 3.0 Conceptual Site Model

#### 3.1 Introduction

A Conceptual Site Model (CSM) represents the relationships between contaminant sources, pathways and receptors, to support the identification and assessment of contaminant linkages.

#### 3.2 Potential Contamination Sources

Identified potential contamination sources are presented in the following table:

Reference	Source	Location	Dates Present	Potential Associated Contaminants of Concern
S1	Agricultural use including small scale fuel spills/leaks from machinery	Site-wide	Pre 1885 to present	Heavy metals and hydrocarbon compounds
S2	Former airfield use including tanks, aircraft maintenance areas and likely storage of chemicals etc.	Central area of Field K	1942 until 1994	Asbestos, heavy metals, TPH, PAHs, VOCs and SVOCs
S3	Made Ground associated with construction and demolition	Central area of Filed K	Pre 1885 to present	Asbestos, heavy metals, hydrocarbon compounds and hazardous ground gas
S4	Potentially infilled pond	South western corner of Field K	1972 to present	Asbestos, heavy metals, hydrocarbon compounds and hazardous ground gas
S5	Potential for buried waste	Site-wide	Pre 2006 to present	Asbestos
S6	Off-Site commercial properties including a distribution centre and driving range	Adjacent to the north and south of Field K	Unknown	Heavy metals and hydrocarbon compounds
<b>S</b> 7	Unrecorded on and off-Site sources	Unknown	Unknown	Asbestos, heavy metals, hydrocarbon compounds and hazardous ground gas

#### 3.3 Potential Pathways

The potential pathways are considered to be as follows:

- ▲ Direct contact, ingestion or inhalation of soil bound contaminants / dust during or following redevelopment.
- Inhalation of organic vapours associated with contamination.
- Migration of ground gas / vapours into on-Site buildings causing asphyxiation or risk of explosion.
- ▲ Leaching of contamination into groundwater followed by migration of groundwater to the wider groundwater environment or discharge to surface waters.
- Direct contact between aggressive ground conditions and new infrastructure.



#### 3.4 Potential Receptors

Relevant potential receptors are considered to include:

- Construction workers.
- ▲ Third parties during construction (adjacent Site users and adjacent residents).
- ▲ Future Site users including maintenance workers.
- Controlled waters including land drains on and off-Site.
- ▲ The underlying Secondary A, Secondary B and Secondary Undifferentiated Aquifers.
- ▲ The Built Environment (new buildings and infrastructure / utilities).



Source	Pathway(s)	Receptor(s)	Risk Ratings	Justification & Mitigation (if required)
Sources Identified in Section 3.2.	Direct contact/ ingestion and inhalation of dust, vapours and asbestos fibres.	Future Site users.  Groundworkers during the redevelopment or during any sub- surface maintenance works.	Low Risk	Limited potential sources of contamination have been identified associated with the historical airfield use of Field K, however, given the area has since been reclaimed to agricultural land and the very low sensitivity end use comprising a solar farm the risk to future Site users is considered low.  No significant potential sources of contamination were identified associated with Field J.  No further works are considered to be required.  A 'hotspot' protocol should be in place during the redevelopment for ground workers to act upon should suspected contamination be identified.  Groundworkers should use appropriate personal protective equipment (PPE), including respiratory protective equipment (RPE), if required and maintain good standards of hygiene to be protected from any soil contamination which may be present.
in Geoderi G.Z.	Leaching of contamination into groundwater.  Vertical and lateral migration of contamination through permeable deposits below the Site.	Controlled waters.	Very Low Risk	No significant potential sources have been identified and there are no licensed groundwater abstraction records for potable water within 500 m of the Site, as such, the risk to controlled waters is considered very low.  Given the underlying cohesive clay geology the risk from off-Site commercial properties is considered very low.
	Direct contact.	Buried infrastructure.	Low Risk	Sulphates within the ground have the potential to attached buried infrastructure. Based on the anticipated natural clay soils at the Site, the risk is considered low, however it would be prudent to assess the sulphate class of the soils at the time of any geotechnical investigation.  It is considered unlikely that new potable supply pipes are required.
Hazardous ground gas (Potential infilled pond and Made Ground).	Accumulation of gas in enclosed spaces and subfloor voids.	Buildings and future Site users.	Very Low Risk	Limited sources of ground gas have been identified at the Site associated with a potential infilled pond in the south western corner of Field J and Made Ground associated with historical development/storage area in Field K.  Given the very low sensitivity end use comprising a solar farm with limited infrastructure comprising battery storage and sub-stations, the potential for hazardous ground gas to accumulate is consider very low and no further assessment is required.



# 4.0 Conclusions & Recommendations

#### 4.1 Land Contamination Risks and Liabilities

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Soils	Given the very low sensitivity end use comprising a solar farm the risk to future Site users is considered low and no further assessment is required.	
Groundwater	No significant potential sources have been identified and there are no licensed groundwater abstraction records for potable water within 500 m of the Site, as such, the risk to controlled waters is considered very low.	
Ground Gas	Gas  Limited sources of ground gas have been identified at the Site associated wit a potential infilled pond in the south western corner of Field J and Made Groun associated with historical development/storage area in Field K.	
	Given the very low sensitivity end use comprising a solar farm with limited infrastructure comprising battery storage and sub-stations, the potential for hazardous ground gas to accumulate is consider very low and no further assessment is required.	
Building Fabric & Services	Aggressive ground chemistry may attack buried concrete and therefore there may be a requirement for protection measures to be put in place at the Site.	
Materials Management  Earthworks will need to be undertaken under a Materials Man (MMP) in accordance with the CL:AIRE Code of Practice to fact of these materials. The Contractor shall be responsible for the p MMP and obtaining appropriate sign off from a Qualified Pers commencement of earthworks.		
Potential Contaminated Land Development Risks  Widespread contamination is considered unlikely and the prelimin assessment has identified a very low to low risk of soil/ground contamination and hazardous ground gas at the Site.		

#### 4.2 **Geotechnical Considerations**

Uncertainty and Data Gaps	This assessment is based on desk study information only. No Site-specific ground investigation data has made available for review.			
Preliminary Ground Model	Based on the available information, it is anticipated that the Site is likely underlain by a sequence of Topsoil, Till and bedrock of the Scunthorpe Mudstone Formation. Granular superficial Glaciofluvial deposits may encroach onto Site along the western boundary of Field K			
	The superficial Till is anticipated to be approximately 5.00 m in thickness.			
	Given the presence of a land drains groundwater is expected to be shallow of perched.			
Plausible Geo-Hazards	The geohazards listed below have been identified to follow guidance presented in the HE document CD622 'Managing Geotechnical Risk' (2019) which aims to identify and manage the geotechnical risks associated with a scheme throughout its lifespan, from planning to construction to maintenance.			
	The following geohazards are considered to be substantial ground related risks associated with the proposed development. A substantial risk is defined by Delta-Simons in Appendix B.			
	▲ Potential for Made Ground associated with potentially infilled ponds and historically developed areas across the central area of Filed K and north			



western corer of Field J. Made Ground is typically variable in nature and strength with a potentially low bearing capacity and unacceptable levels of total/differential settlement may occur; and

▲ Possible shrink/swelling of clay due to trees bordering the Site and along field boundaries.

#### 4.3 Recommendations and Development Constraints

# Recommendations The following recommendations and development abnormals area considered appropriate; ▲ A geotechnical Site investigation to assess in-situ geotechnical soil strength testing / laboratory testing and CBRs, in order to inform proposed foundation/roadway design; ▲ A hotspot protocol should be put in place for groundworks to act upon should potential contamination be identified.; and ▲ Subject to the proposed development scheme a Materials Management Plan (MMP) may be required in accordance with regulatory protocols during redevelopment.

# Drawings



# Drawing 1 – Field References



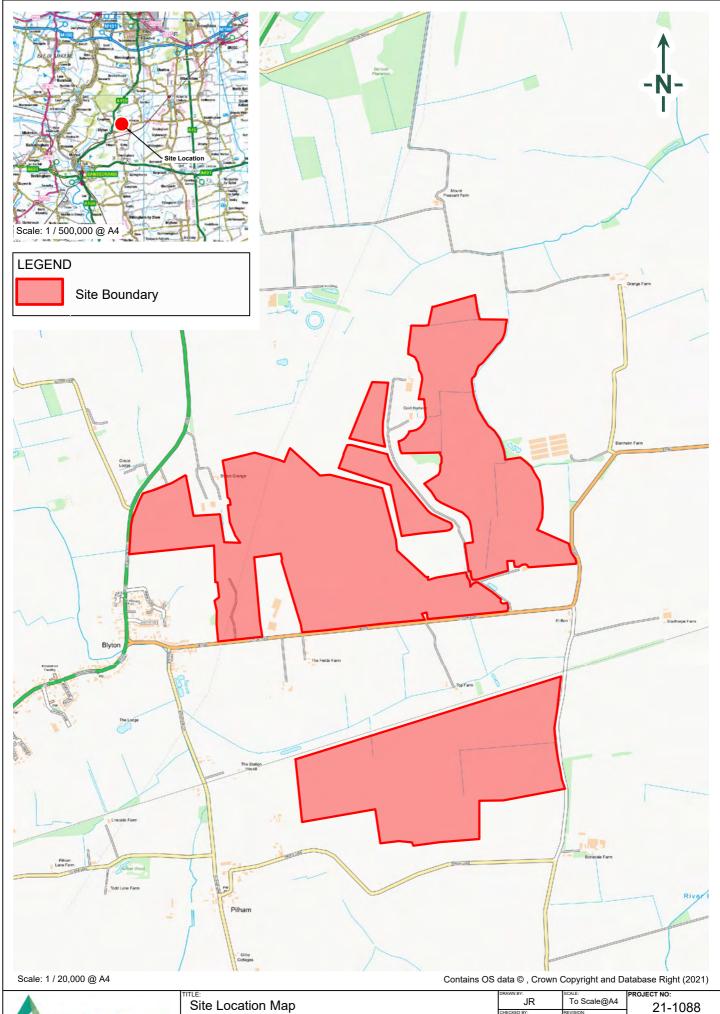


# **Figures**



# Figure 1 – Site Location Map



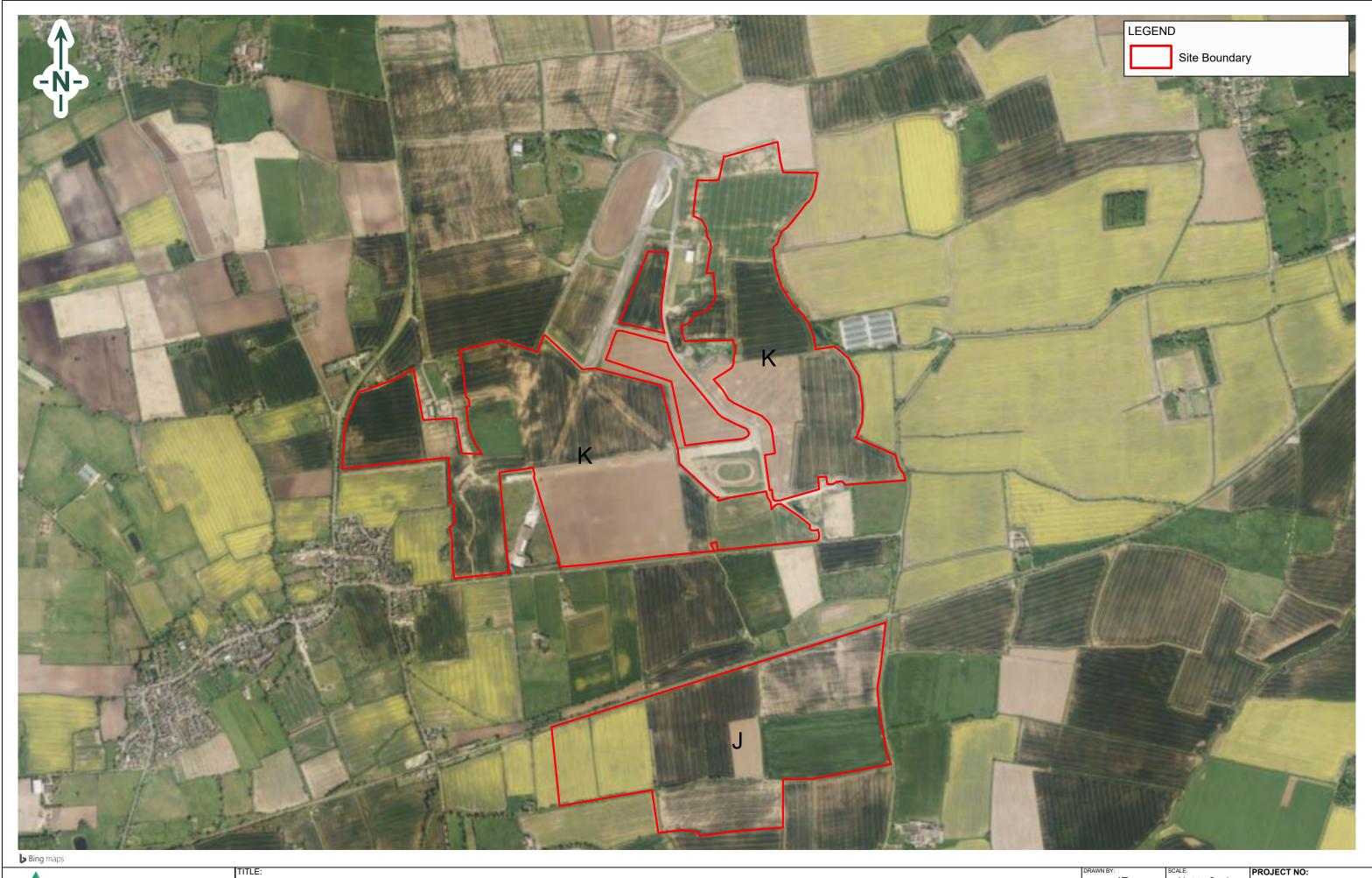


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Cottam Solar Project
Cottam 3

# Figure 2 – Site Layout Plan





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Site Layout Plan Cottam Solar Project Cottam 3

DRAWN BY:	SCALE:	
		PROJECT NO:
JR	Not to Scale	21-10
CHECKED BY:	REVISION:	I - I \
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21-1088.02

# Figure 3 – Relevant Feature Plan



PH01: View across eastern area

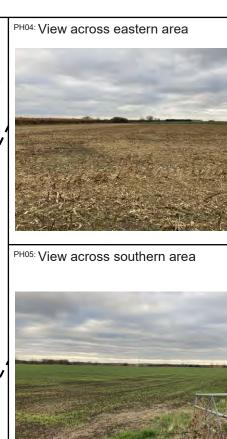
PH02: Access road along southern area of Field K



PH03: View across southern area







PH06: View across southern area





Relevant Features Plan Cottam Solar Project Cottam 3

JR NTS

21-1098.02 FIGURE NO:

DATE: 26<sup>th</sup> November 2021

3

# **Appendices**



# Appendix A – Limitations



#### Limitations

This Report was prepared by Delta-Simons Environmental Consultants Ltd (Delta-Simons) for the sole and exclusive use of the Client and for the specific purpose for which Delta-Simons was instructed. Nothing contained in this Report shall be construed to give any rights or benefits to anyone other than the Client and Delta-Simons, and all duties and responsibilities undertaken are for the sole and exclusive benefit of the Client and not for the benefit of any other party. Delta-Simons does not intend, without its written consent through a formal letter of reliance or warranty, for this Report to be disseminated to any party other than the named Client or to be used or relied upon by any party other than the named Client. Use of the Report by any other party is unauthorised and such use is at the sole risk of the user. Any party using or relying upon this Report, other than the Client, agrees by virtue of its use to indemnify and hold harmless Delta-Simons from and against all claims, losses and damages (of whatsoever nature and howsoever or whensoever arising), arising out of or resulting from the performance of the work by Delta-Simons. Unless explicitly agreed otherwise, in writing, this Report has been prepared under Delta-Simons' Standard Terms and Conditions as included within our proposal to the Client.

The recommendations contained within this Report represent Delta-Simons professional opinions, based upon the information detailed within the Report, exercising the reasonable skill and care to be expected of a professional consultant holding itself out as having the competence, experience and resources necessary for the purpose of carrying out similar work in scope and character to the services performed. The Report needs to be considered in the light of the proposal and associated limitations of scope. The Report needs to be read and considered in full and isolated sections cannot be used without full reference to other elements of the report and any previous works referenced within the Report.

Where Delta-Simons has obtained, reviewed and evaluated information in preparing this Report from the Client and others and Delta-Simons conclusions, opinions and recommendations has been reasonably determined using this information, Delta-Simons does not warrant the accuracy of the third-party information provided to it and cannot be responsible for any opinions which Delta-Simons has expressed, or conclusions which it has reached in reliance upon information which is subsequently proven to be inaccurate.

Site surveys document the conditions encountered at the time of survey only and conditions may change due to natural processes or human intervention. As such, surveys represent an assessment at a specific point in time and Delta-Simons cannot be responsible for adverse conditions which arise or become apparent after the time of the survey or for conditions which sit outside the scope for which the survey or Report was commissioned.

Where intrusive investigations have been completed, information, comments and opinions given in this report are based on the ground conditions encountered during the site work period and on the results of laboratory and field tests performed during the investigation. Ground conditions are inherently variable such that no investigation can be exhaustive to the extent that all adverse conditions are revealed. Conditions may therefore be present beneath the site that were not apparent in the data reviewed or obtained as part of this assessment. It should be noted that groundwater levels vary due to seasonal and other effects and may at times differ to those measured during the investigation. Delta-Simons does not warrant or guarantee that the Site is free of hazardous or potentially hazardous materials or conditions. Where risk assessment is undertaken, this is based upon the standards, guidance and common practice at the time of the assessment and Delta-Simons cannot be responsible for conditions which become apparent following changes in guidance or practice or advancements in scientific knowledge which change the position in relation to assessment of risk.

No aspect of this Report constitutes a design. Where this information is used in design, the designer should verify the information has been used appropriately.

Where budgets are prepared and presented within the Report, these are for information only to indicate the likely magnitude of a cost and do not represent an invitation to treat for the works. All budgets and programmes presented should be reviewed and verified by appropriately qualified and experienced independent Project Managers and Cost Consultants.



# Appendix B – Risk Definitions



#### Contaminated Land Risk Definitions

The following methodology is based on the methodology presented in CIRIA C552 Contaminated Land Risk Assessment: A Guide to Good Practice 2001. It requires the classification of the:

Magnitude of the potential consequence (severity) of the Risk occurring: and

Magnitude of the Probability (likelihood) of the Risk occurring.

The classifications are then compared to indicate the risk presented by each pollutant linkage.

#### **Consequence to Receptor Definition Matrix**

	Human Health	Controlled Waters	Buildings/Services
Severe Consequence	Acute or chronic permanent impact on human health.	Sensitive controlled water pollution ongoing, or just about to occur.	Catastrophic collapse
	Chronic permanent impact on human health	Gradual pollution of sensitive controlled water	Degradation of materials
IVIIIN CANSSALIS	Chronic temporary impact on human health	Gradual pollution of non-	Damage to building rendering it unsafe.to occupy (e.g. foundation damage resulting in instability).
Minor Consequence	Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc).	Slight discoloration of water	Easily repairable effects of damage to buildings, structures and services, i.e. discoloration of concrete

#### **Probability Definitions**

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



#### **Standard Risk Matrix**

		Consequence/Magnitude of impact			
		Severe	Medium	Mild	Minor
>	High	Very High	High	Moderate	Moderate/Low
Probability	Likely	High	Moderate	Moderate/low	Low
Prob	Low Likelihood	Moderate	Moderate/low	Low	Very Low
_	Unlikely	Moderate/low	Low	Very Low	Very Low

#### Classified risks and likely action

Significance Level	Definition/Comments
	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening.
Very High Risk	This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.
	Demonstrable contaminated land situation, highest threat & liability level, urgent action recommended.
	Harm is likely to arise to a designated receptor from an identified hazard.
High Risk	Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.
	Likely contaminated land situation, risk assessment and action recommended.
	It is possible that harm could arise to a designated receptor from an identified hazard. However, if is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild.
Moderate	Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
	Plausible contaminated land situation, risk assessment and possible action recommended.
	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
	Unlikely contaminated land situation, possible risk assessment and possible action.
Very Low Risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.
	Negligible risk, no action recommended except vigilance for changes in conditions.



#### Geotechnical Risk Classification

The geohazards listed in the report within Section 4 follow guidance presented in Clayton, C.R.I. (2001) *Managing Geotechnical Risk*, Thomas Telford and the Highways Agency document CD622 '*Managing Geotechnical Risk*' (2008) which aims to identify and manage the geotechnical risks associated with a scheme throughout its lifespan, from planning to construction to maintenance.

For each geohazard the probability of the hazard occurring (P) has been considered together with the impact it would have (I) if it were to happen to calculate the risk rating between 1 and 25.

Risks that fall within Moderate, Significant and Severe categories below are considered to be **substantial** and are therefore listed within the report.

Probability	(P)	
Very Likely (VLk)	5	
Likely (Lk)	4	
Plausible (P)	3	
Unlikely (U)	2	
Very Unlikely (VU)	1	

Impact	<b>(I)</b>	
Very High (VH)	5	
High (H)	4	=
Medium (M)	3	
Low (L)	2	
Very Low (VL)	1	

(R)	Risk
20 – 25	Severe
15 – 19	Substantial
10 – 14	Moderate
5 – 9	Minor
1 – 4	Negligible



# Appendix C – Historical Maps



# **Historical Mapping Legends**

Ordnance Survey Plan 1:10,000

Gravel Pit

Disused Pit

Lake, Loch

or Pond

Boulders

Non-Coniferous

Coppice

Rough

—<u>১</u>

∠ Saltings

Electricity

Line

Transmission

Standard Gauge

Standard Gauge

Siding, Tramway

or Mineral Line → Narrow Gauge

Multiple Track

Single Track

Direction of Flow of Water

Pole

Bridge

Pol Sta

PC

PΗ

SB

Spr

TCB

TCP

Police Station

Public Convenience

Telephone Call Box

Telephone Call Post

Post Office

Public House

Signal Box

Spring

\_Level \\ Crossing

Grassland

or Quarry

#### **Ordnance Survey County Series 1:10,560** Other Gravel Orchard Osiers Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Bench Mark Site of Antiquities 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

Road over

Road over

County Boundary (Geographical)

County & Civil Parish Boundary

County Borough Boundary (England)

County Burgh Boundary (Scotland)

Rural District Boundary

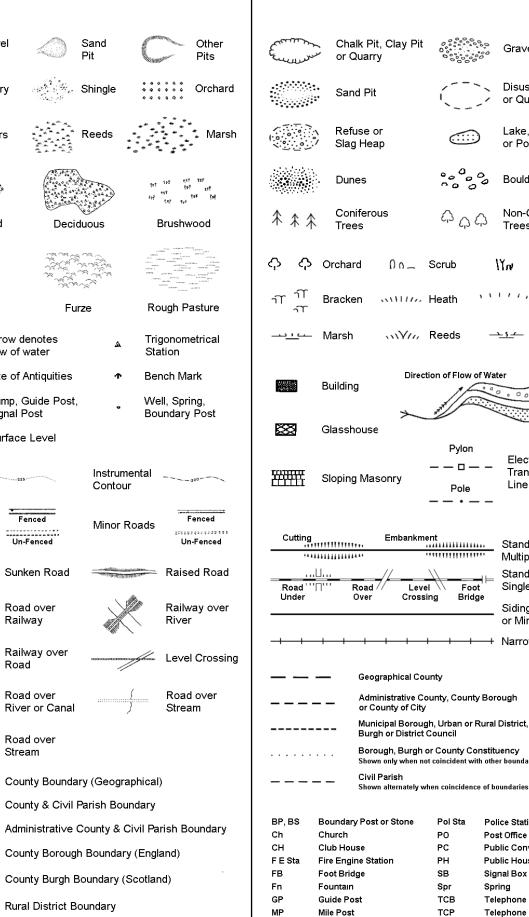
Civil Parish Boundary

Co. Boro. Bdy.

Co. Burgh Bdy.

RD. Bdy.

Road



Road over

#### 1:10,000 Raster Mapping

(EEE)	Gravel Pit		Refuse tip or slag heap
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
11111111	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 <sup>0</sup>	Area of wooded vegetation	۵ <sup>۵</sup>	Non-coniferous trees
<i>۵</i>	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	Ö	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
atti,	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	Water feature	<b>←</b>	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)	<b></b>	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 stack or lighting tower
+	Site of (antiquity)		Glasshouse
	General Building		Important

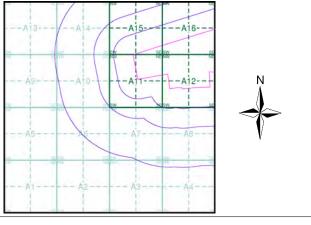
Building



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1885 - 1886	2
Lincolnshire	1:10,560	1907	3
Lincolnshire	1:10,560	1907	4
Lincolnshire	1:10,560	1948	5
Ordnance Survey Plan	1:10,000	1956	6
Ordnance Survey Plan	1:10,000	1973	7
Ordnance Survey Plan	1:10,000	1983 - 1988	8
10K Raster Mapping	1:10,000	2000	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2021	11

#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486720, 394200

Slice:

Site Area (Ha): 73.37 Search Buffer (m): 1000

#### **Site Details**

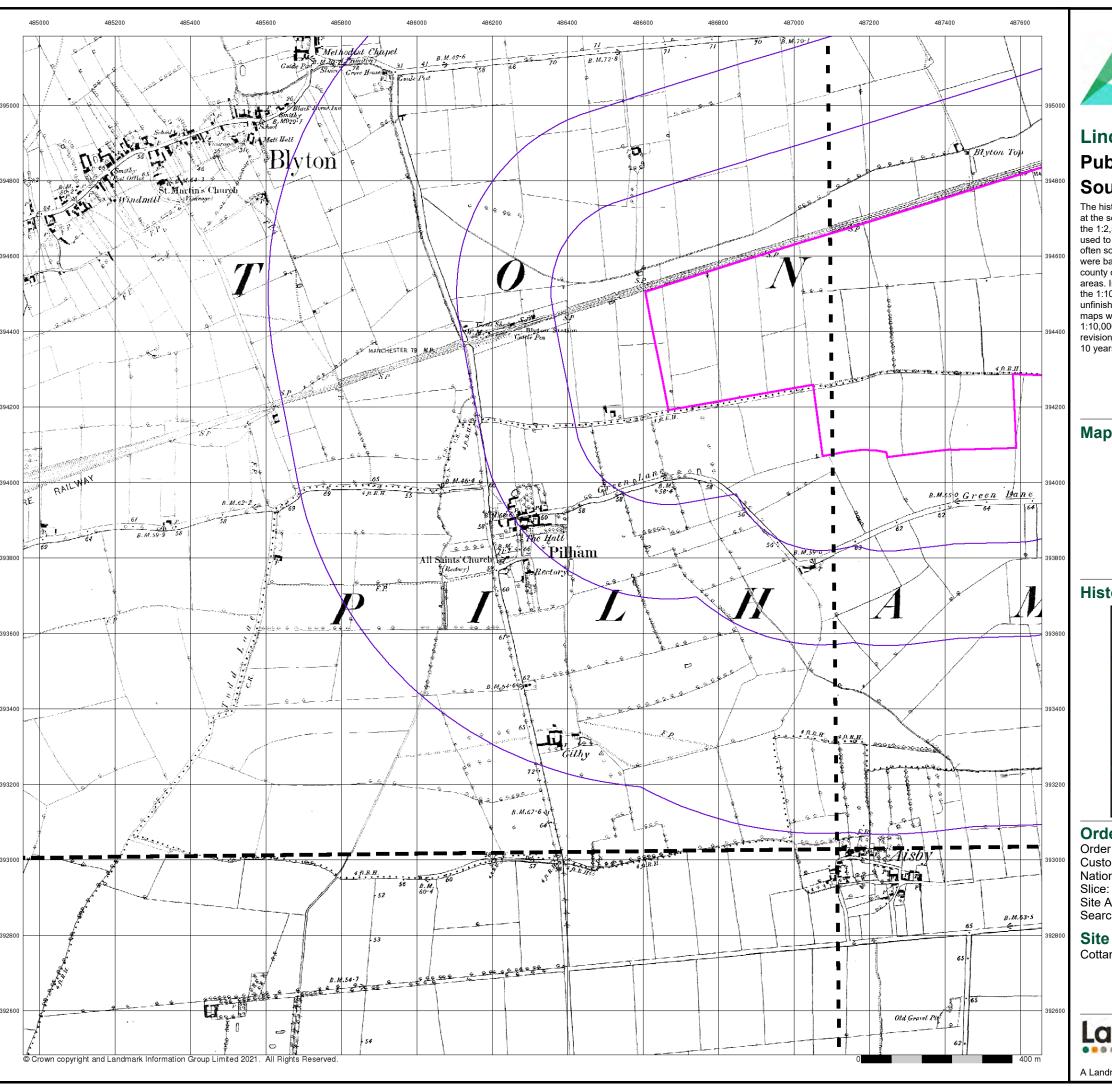
Cottam 3, Blyton, Lincolnshire







A Landmark Information Group Service v50.0 04-Nov-2021 Page 1 of 11





#### Lincolnshire

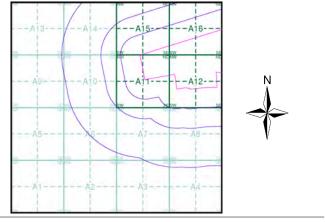
## Published 1885 - 1886 Source map scale - 1:10,560

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	035S <b>W</b> 1886	035SE 1886	
!	1:10,560	1:10,560 <sub> </sub>	
1	043NW 1885 1:10,560	043NE 1885 1:10,560	
- 1		] ,	

#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 287323602\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486720, 394200

ce:

Site Area (Ha): 73.37 Search Buffer (m): 1000

#### **Site Details**

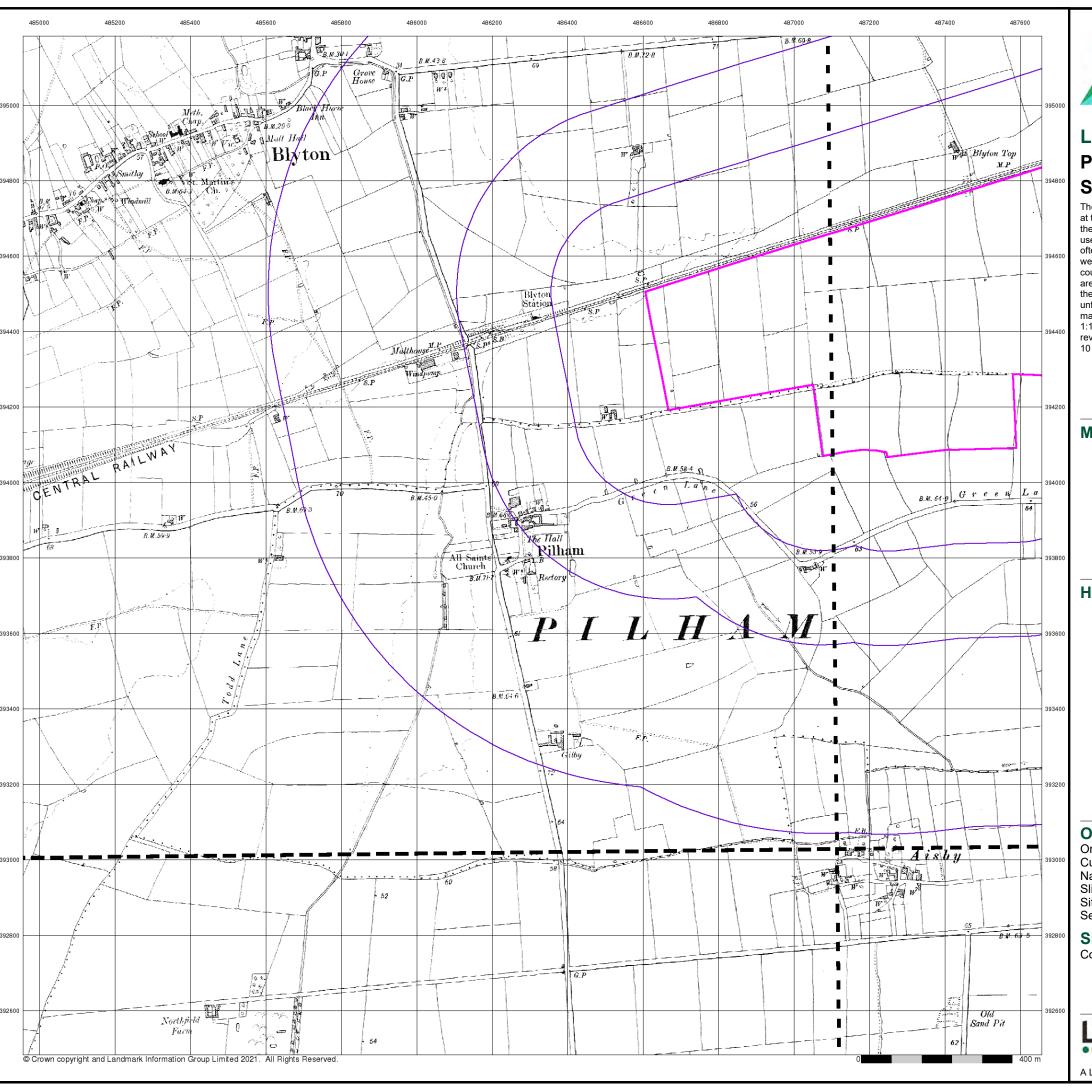
Cottam 3, Blyton, Lincolnshire



Tel: Fax: Web



A Landmark Information Group Service v50.0 04-Nov-2021 Page 2 of 11





### Lincolnshire **Published 1907**

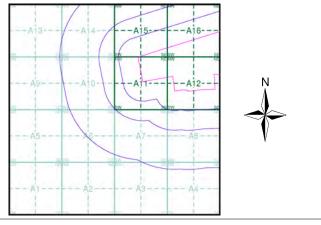
### Source map scale - 1:10,560

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

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

035SW	035SE
1907	1907
1:10,560	1:10,560
043NW	043NE
1907	1907
1:10,560	1:10,560

#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486720, 394200 Α

Slice:

Site Area (Ha): Search Buffer (m): 73.37 1000

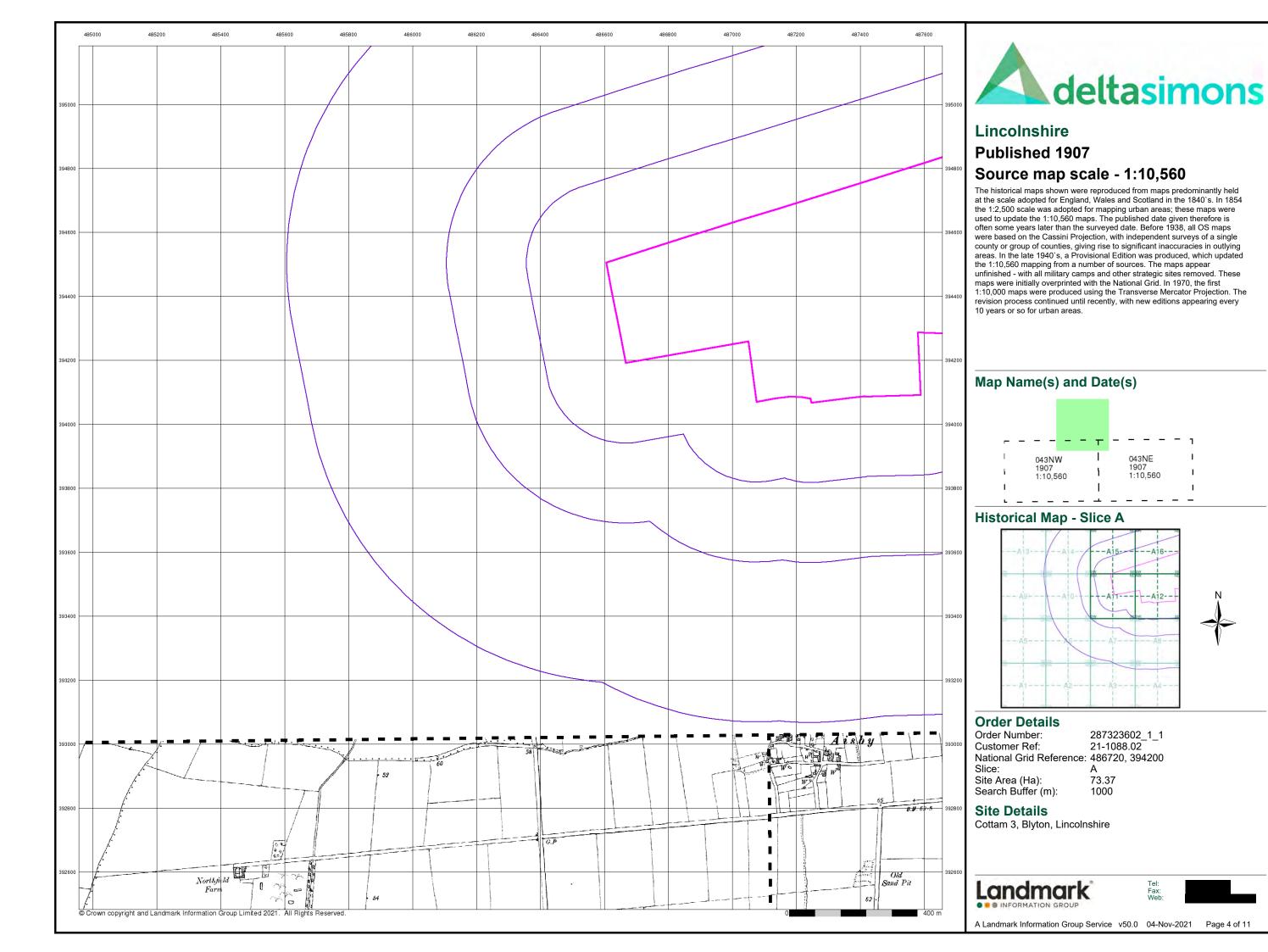
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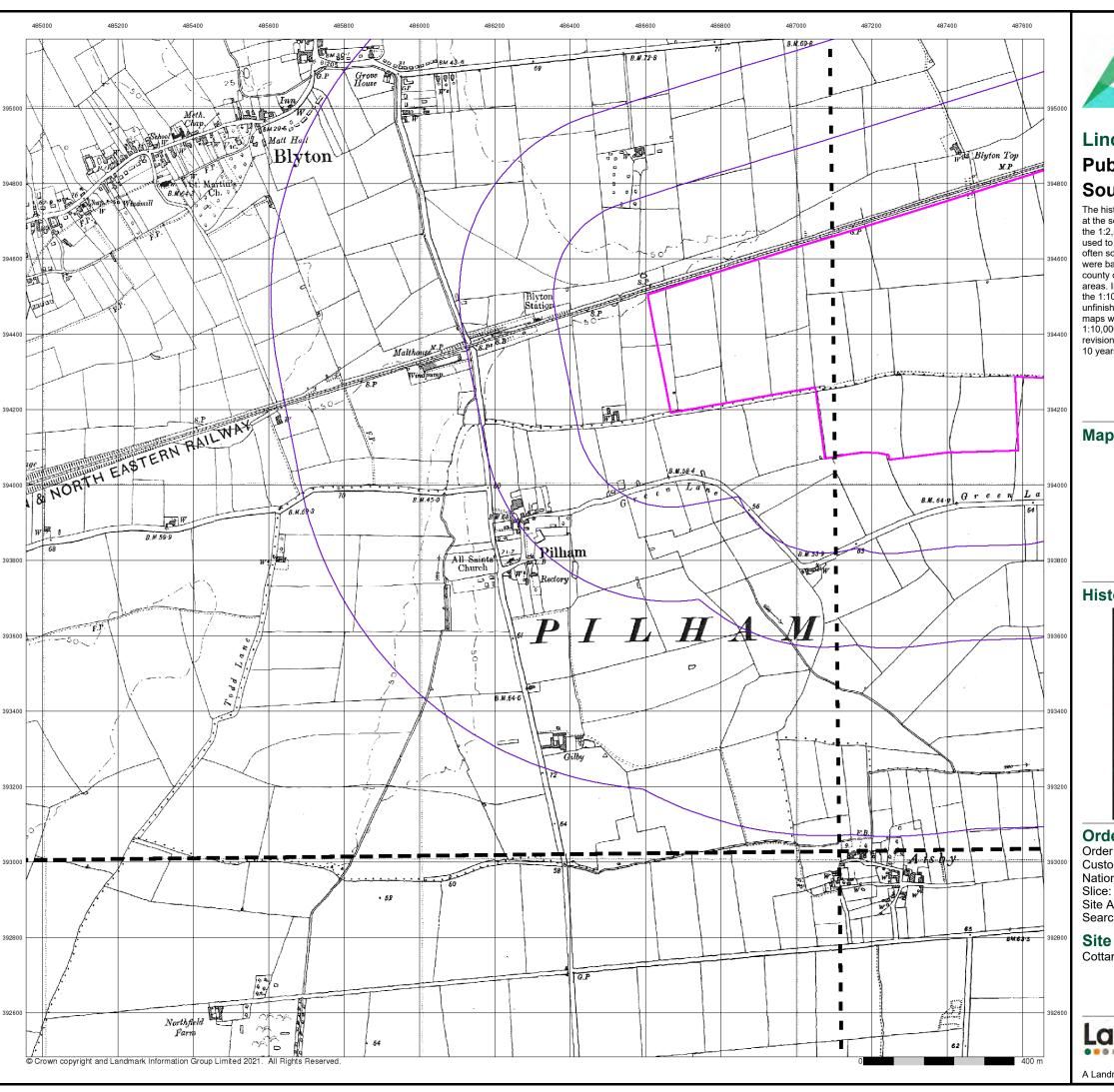
Cottam 3, Blyton, Lincolnshire





A Landmark Information Group Service v50.0 04-Nov-2021 Page 3 of 11





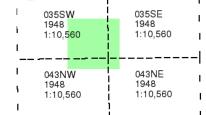


#### Lincolnshire

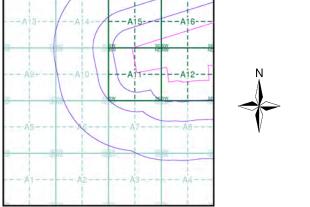
### **Published 1948** Source map scale - 1:10,560

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

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



### Historical Map - Slice A



#### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486720, 394200

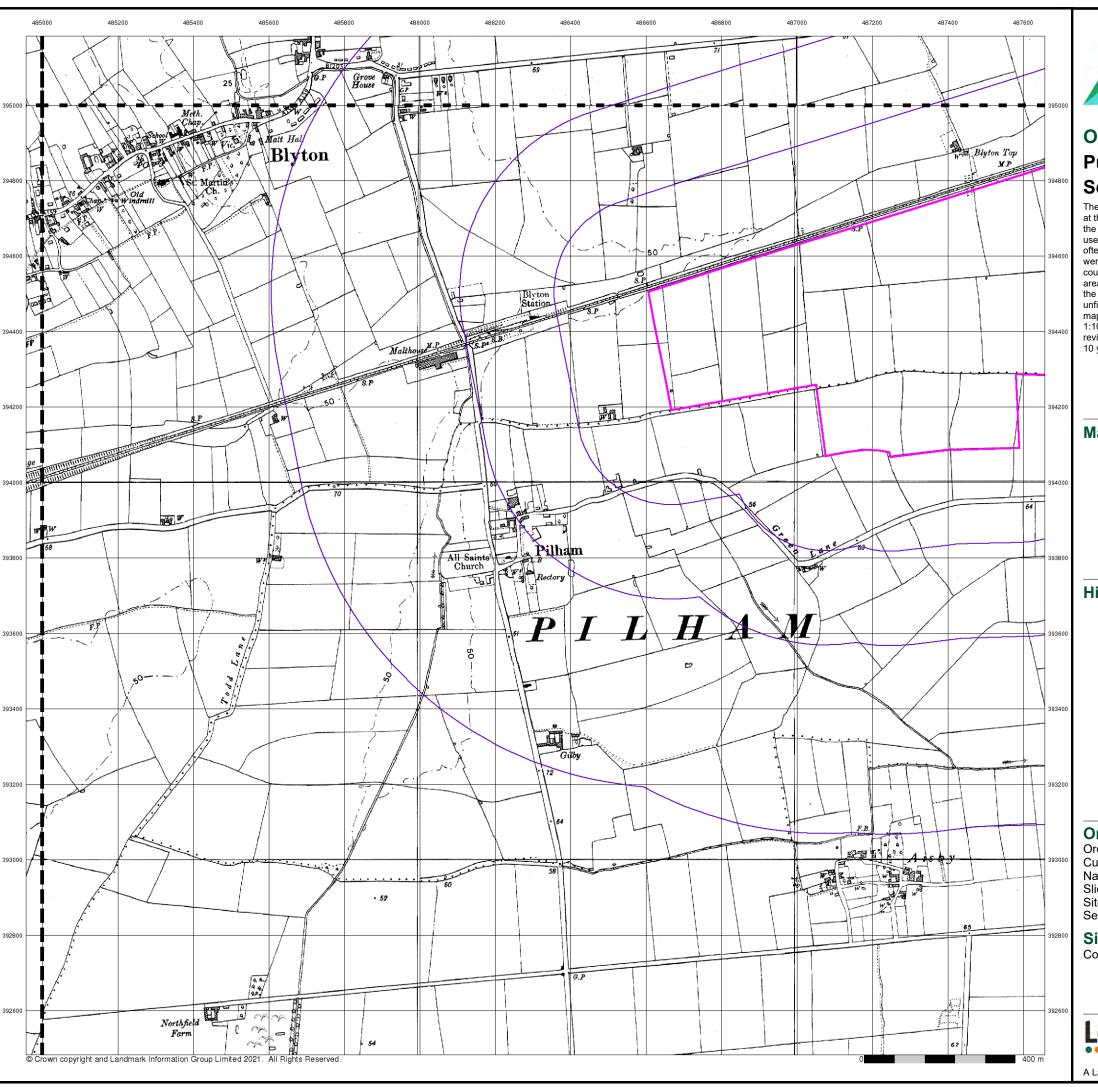
Site Area (Ha): Search Buffer (m): 73.37 1000

#### **Site Details**

Cottam 3, Blyton, Lincolnshire



A Landmark Information Group Service v50.0 04-Nov-2021 Page 5 of 11





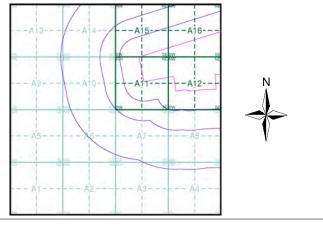
### **Ordnance Survey Plan Published 1956** Source map scale - 1:10,000

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

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

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- 1	1956		-1	1956 1:10,		I
- 1	1.10	,000	1	,	000	1
_	_	_		_	-	_
- 1	SK8	9SW		SK89	SE	I
1	1956	6	- 1	1956		- 1
	1:10	,560		1:10,	560	•
- 1			- 1			- 1

#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486720, 394200

Slice:

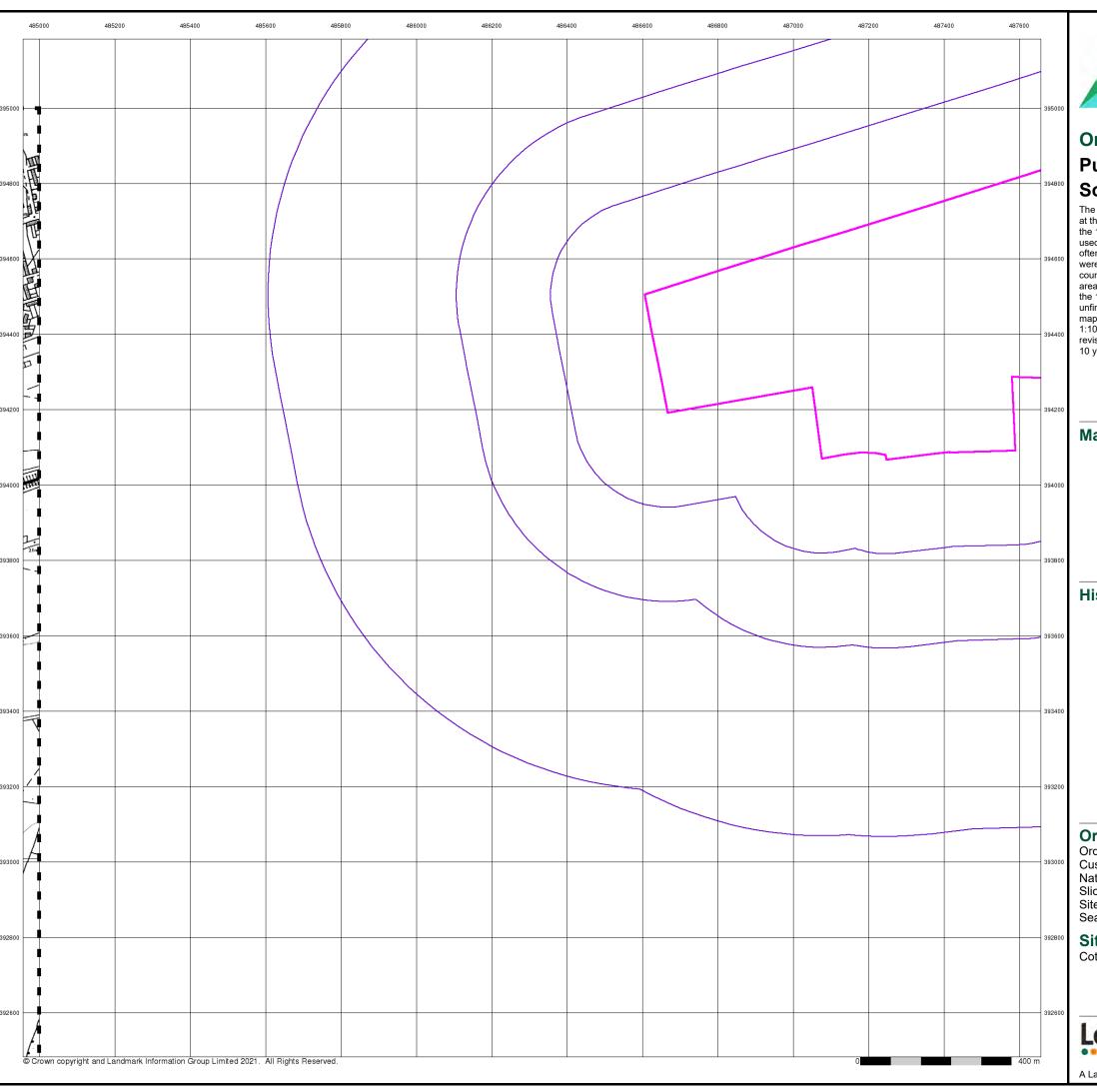
Site Area (Ha): Search Buffer (m): 73.37

#### **Site Details**

Cottam 3, Blyton, Lincolnshire



A Landmark Information Group Service v50.0 04-Nov-2021 Page 6 of 11

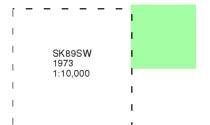




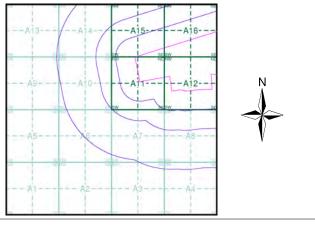
### **Ordnance Survey Plan** Published 1973 Source map scale - 1:10,000

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

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



#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 287323602\_1\_1 Customer Ref: 21-1088.02 National Grid Reference: 486720, 394200 Slice:

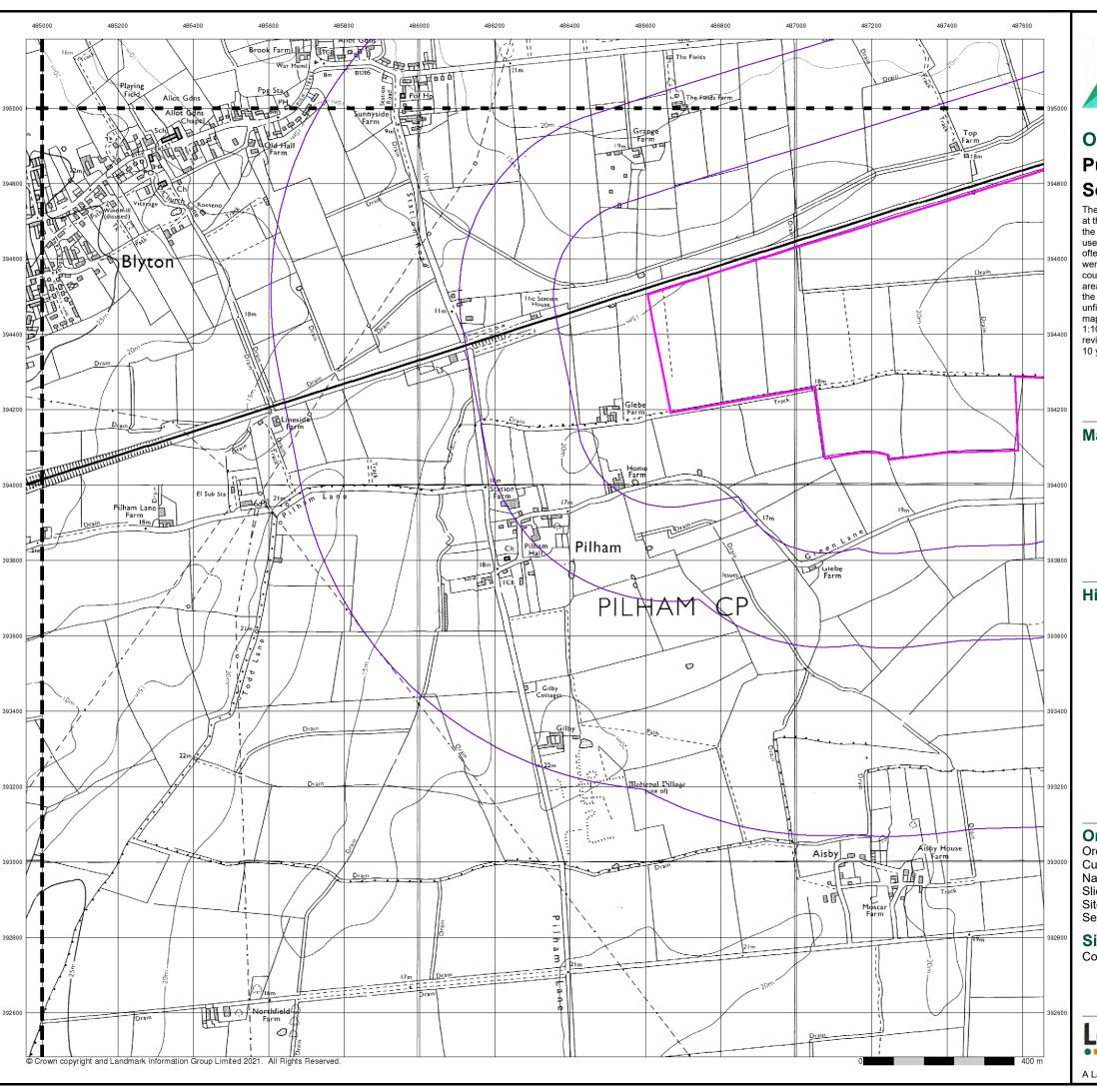
Site Area (Ha): Search Buffer (m): 73.37 1000

#### **Site Details**

Cottam 3, Blyton, Lincolnshire









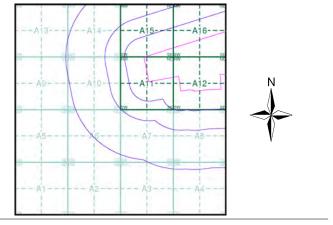
# Ordnance Survey Plan Published 1983 - 1988 Source map scale - 1:10,000

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

		_
SK89NW	I <sub>SK89NE</sub>	I
1983 1:10,000	I 1983 1:10,000	I
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		-
1		
SK89SW	SK89SE	ı
SK89S <b>W</b> 1988	SK89SE 1983	1
		1
1988	1983	   

#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 287323602\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486720, 394200

Slice:

Site Area (Ha): 73.37 Search Buffer (m): 1000

#### **Site Details**

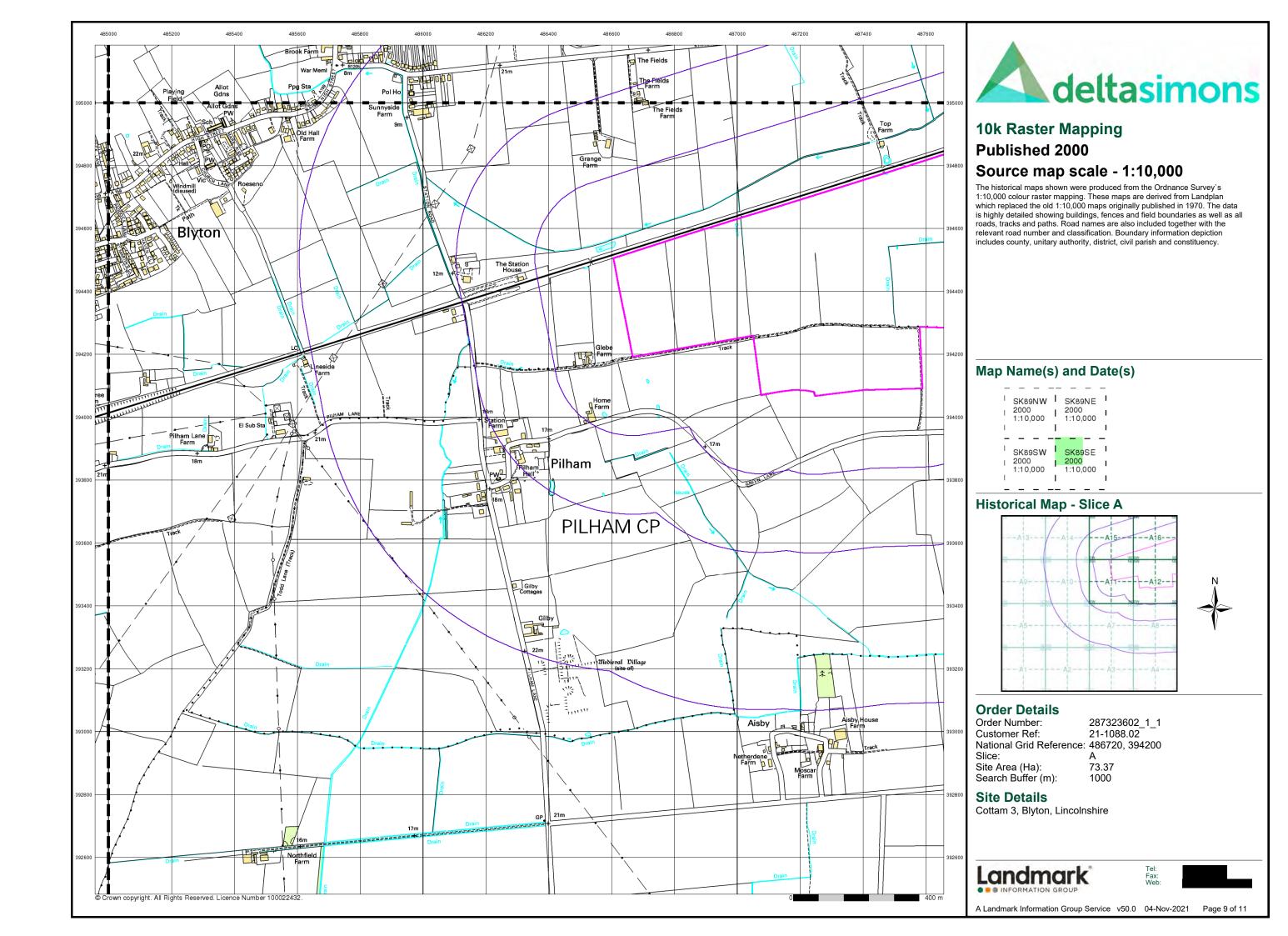
Cottam 3, Blyton, Lincolnshire

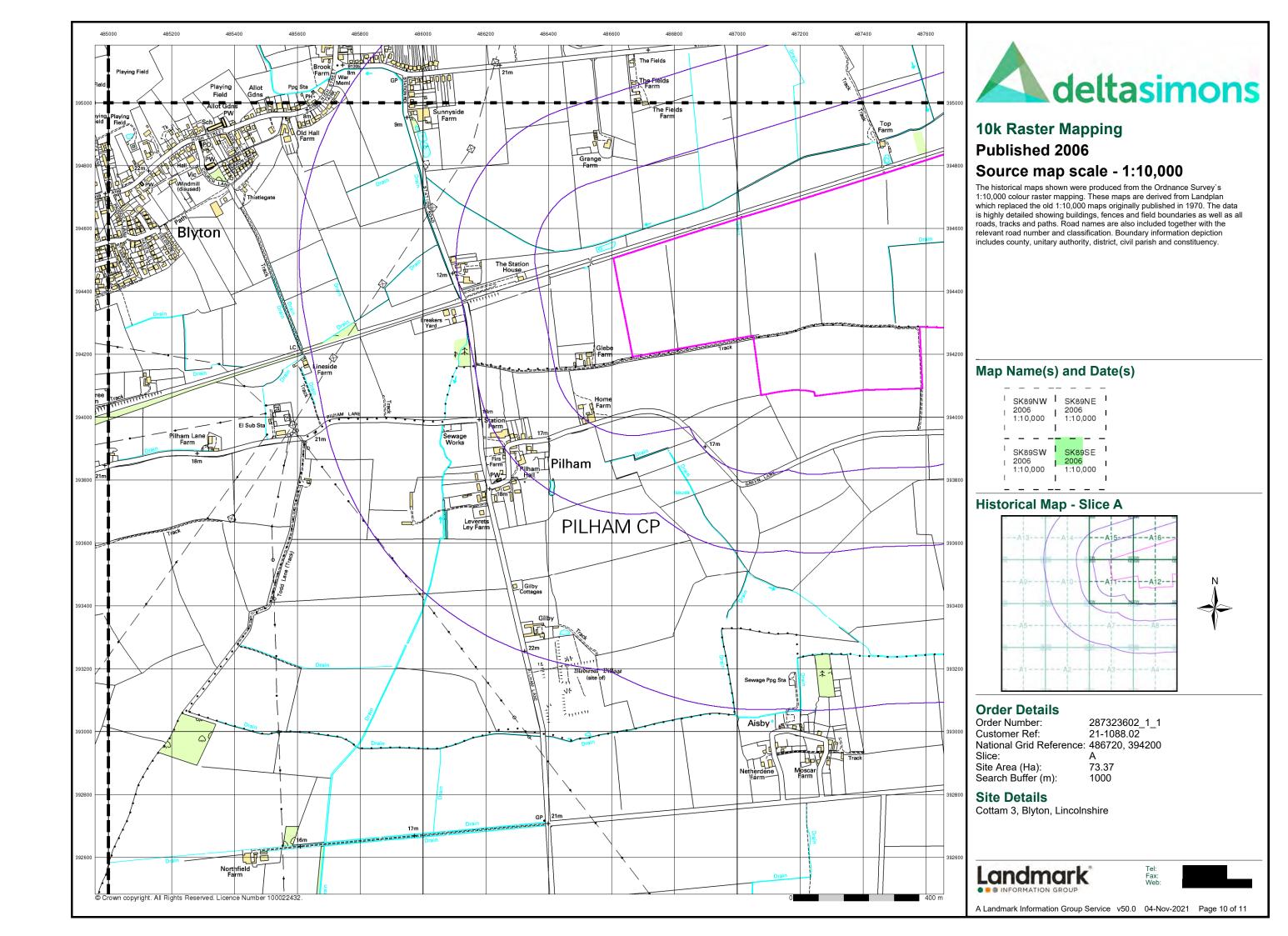


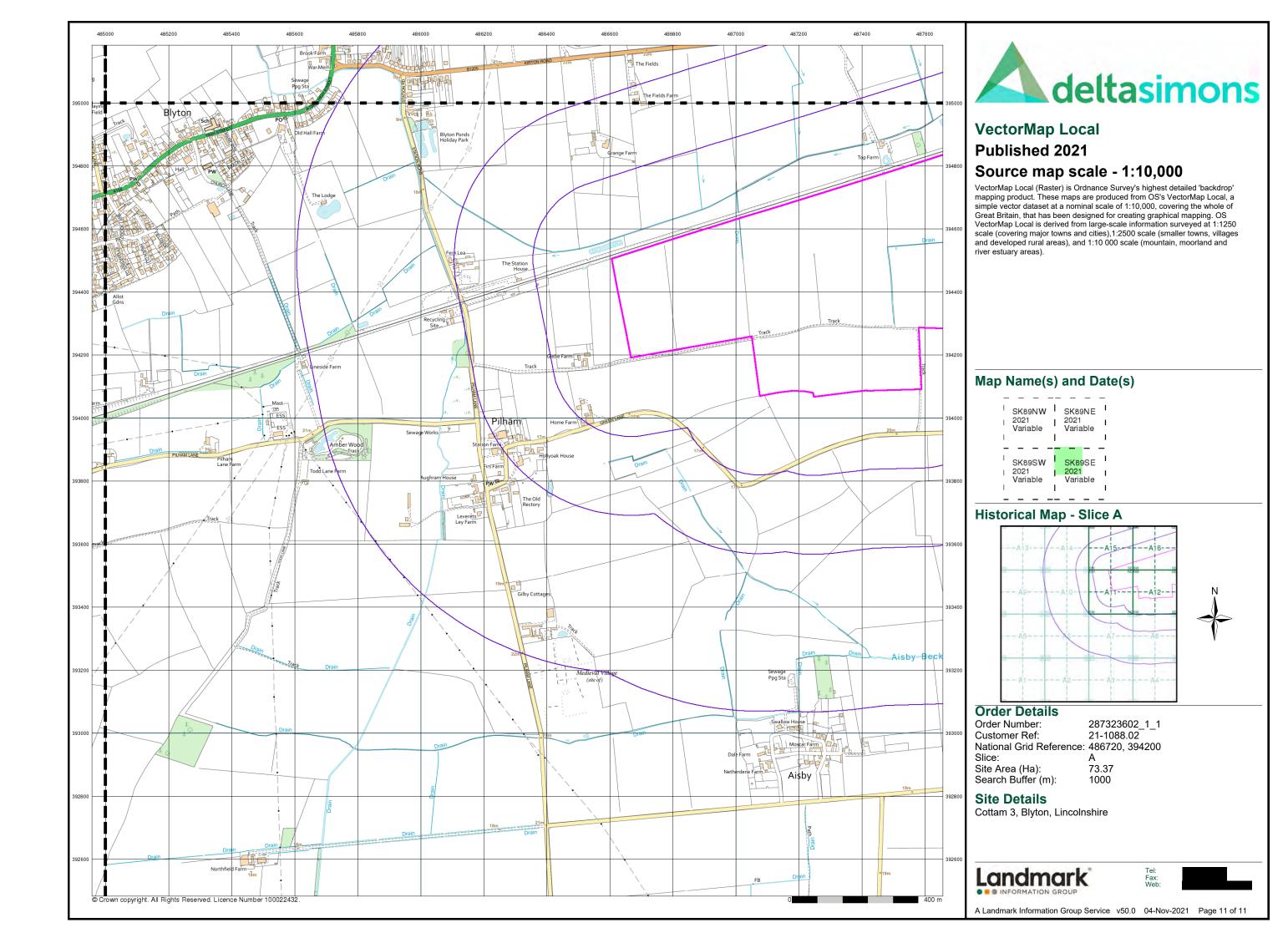
Tel: Fax: Web



A Landmark Information Group Service v50.0 04-Nov-2021 Page 8 of 11







### **Ordnance Survey County Series 1:10,560** Gravel Pit Other Orchard Mixed Wood Brushwood Deciduous Furze Rough Arrow denotes Trigono flow of water Station Site of Antiquities Bench Pump, Guide Post, Well, S Signal Post Bounda ·285 Surface Level Sketched Instrumental

Contour

Minor Roads

Contour

Main Roads

Co. Boro. Bdy.

R.D. Bdy.

Sunken Road

Road over Railway

Railway over Road

Road over

Road over

County Boundary (Geographical)

County & Civil Parish Boundary

County Borough Boundary (England)

County Burgh Boundary (Scotland)

Rural District Boundary

····· Civil Parish Boundary

Administrative County & Civil Parish Boundary

Pasture	
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Fenced	
Un-Fenced	
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## Ordnance Survey Plan 1:10,000

Errang	Chalk Pit, Clay Pit or Quarry	000000	Gravel Pit
	Sand Pit		Disused Pit or Quarry
100000	Refuse or Slag Heap		Lake, Loch or Pond
	. Dunes	000	<b>Boulders</b>
<b>* * *</b>	Coniferous Trees	A A	Non-Coniferous Trees
<b>ቀ</b> ቀ	Orchard no_	Scrub	∖Yn/ Coppice
ਜ ਜ ਜ	Bracken	Heath	, 、 , , , , Rough Grassland
<u> </u>	- Marsh 、、、Y///	Reeds	<u>ಾಸ</u> Saltings
*****	Dire Building	ction of Flow o	of Water
	Glasshouse	*//	Sand
	Sloping Masonry	Pylon  — — — —  Pole  — — • —	Electricity Transmission Line
	*************	nent	
	//	\\	''' Multiple Track Standard Gauge
Road ' ' Under	'∏''' Road Lev Over Cros		
			Siding, Tramway or Mineral Line
			Narrow Gauge
	Geographical Co	ounty	
	— — Administrative 0 or County of Cit		y Borough
	Municipal Borou Burgh or Distric		Rural District,
	Borough, Burgh		nstituency th other boundaries
	Civil Parish Shown alternately	when coincidenc	e of boundaries occurs
BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MC	saile Chame	10/	M/ell

#### 1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
3 3 3 3 3 3	Rock	3 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 <sup>۵</sup>	Area of wooded vegetation	۵ <sup>۵</sup>	Non-coniferous trees
$\Diamond$	Non-coniferous trees (scattered)	**	Coniferous trees
<b>*</b>	Coniferous trees (scattered)	Ģ	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
alli,	Rough Grassland	www.	Heath
Oo_	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	Water feature	<b>←</b>	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)	<b></b>	Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post	$\boxtimes$	Pylon, flare stack or lighting tower
	or Mile Stone)		
•‡•	or Mile Stone) Site of (antiquity)		Glasshouse

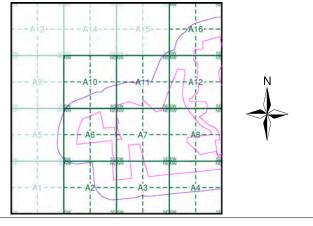
Building



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1885 - 1886	2
Lincolnshire	1:10,560	1907	3
Lincolnshire	1:10,560	1948	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1973	6
Ordnance Survey Plan	1:10,000	1983 - 1988	7
10K Raster Mapping	1:10,000	2000	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2021	10

### **Historical Map - Slice A**



#### **Order Details**

Order Number: 287331542\_1\_1 Customer Ref: 21-1088.02 National Grid Reference: 486740, 395830 Slice:

Site Area (Ha): 173.54 Search Buffer (m): 250

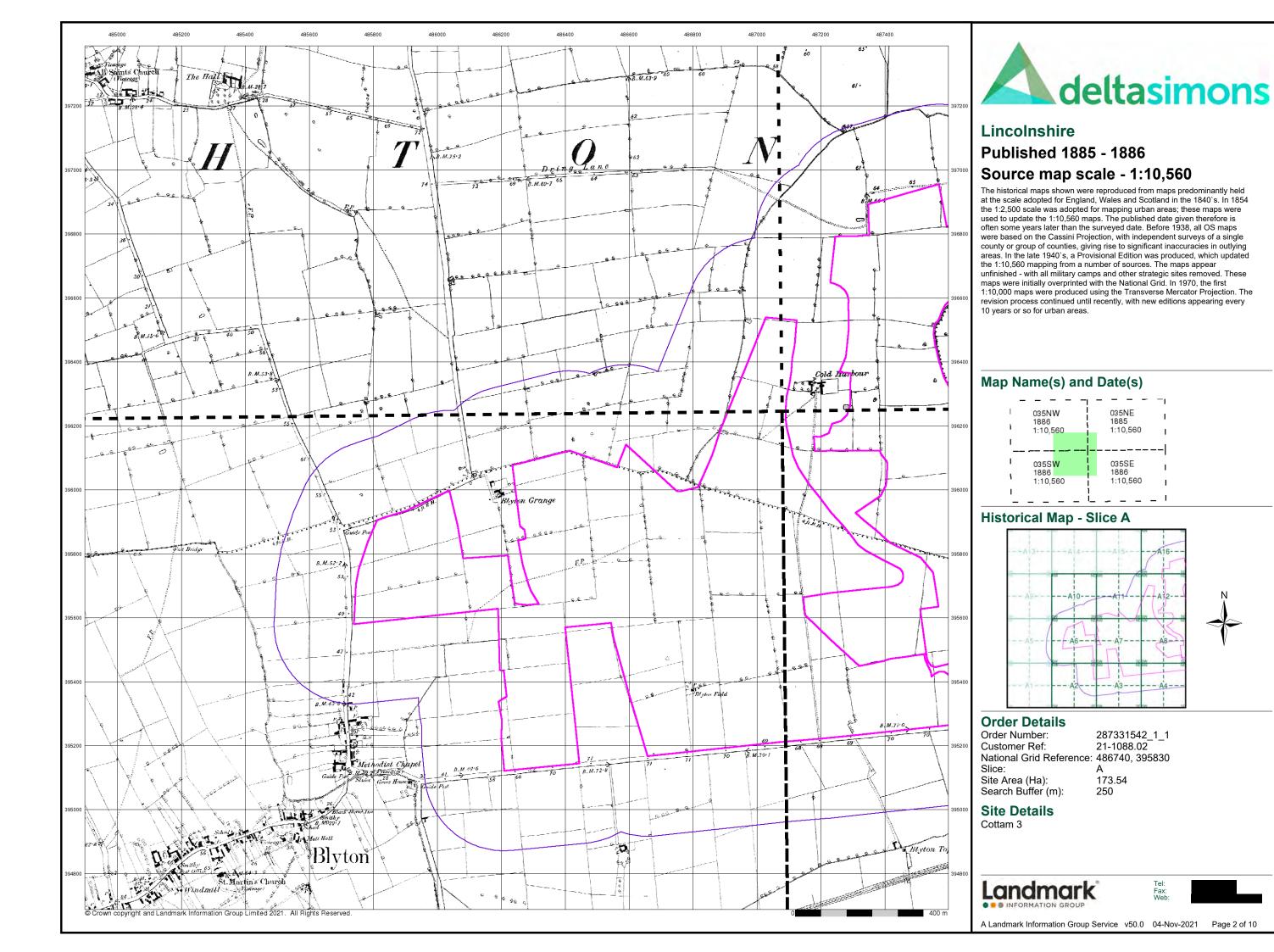
**Site Details** Cottam 3

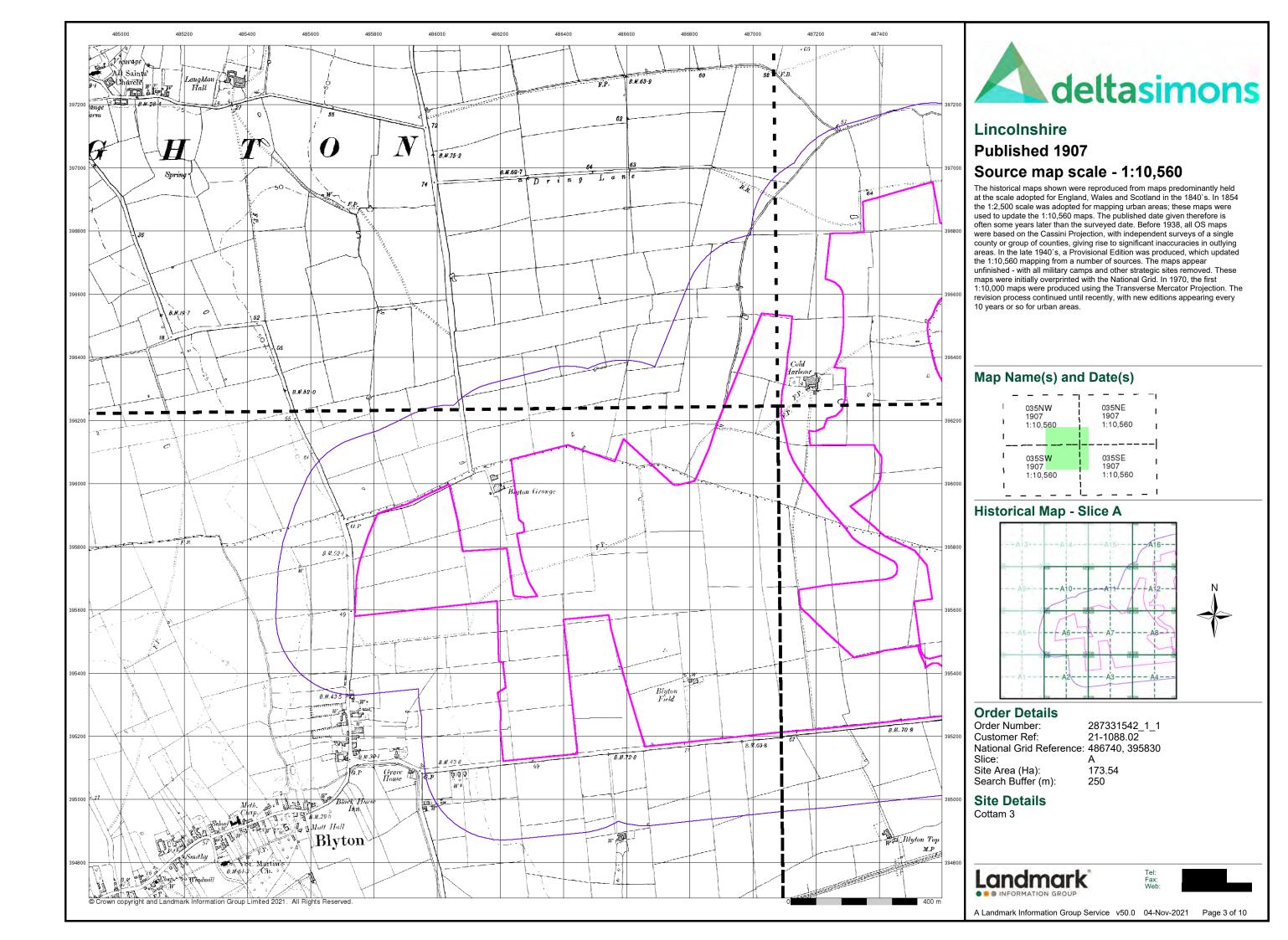


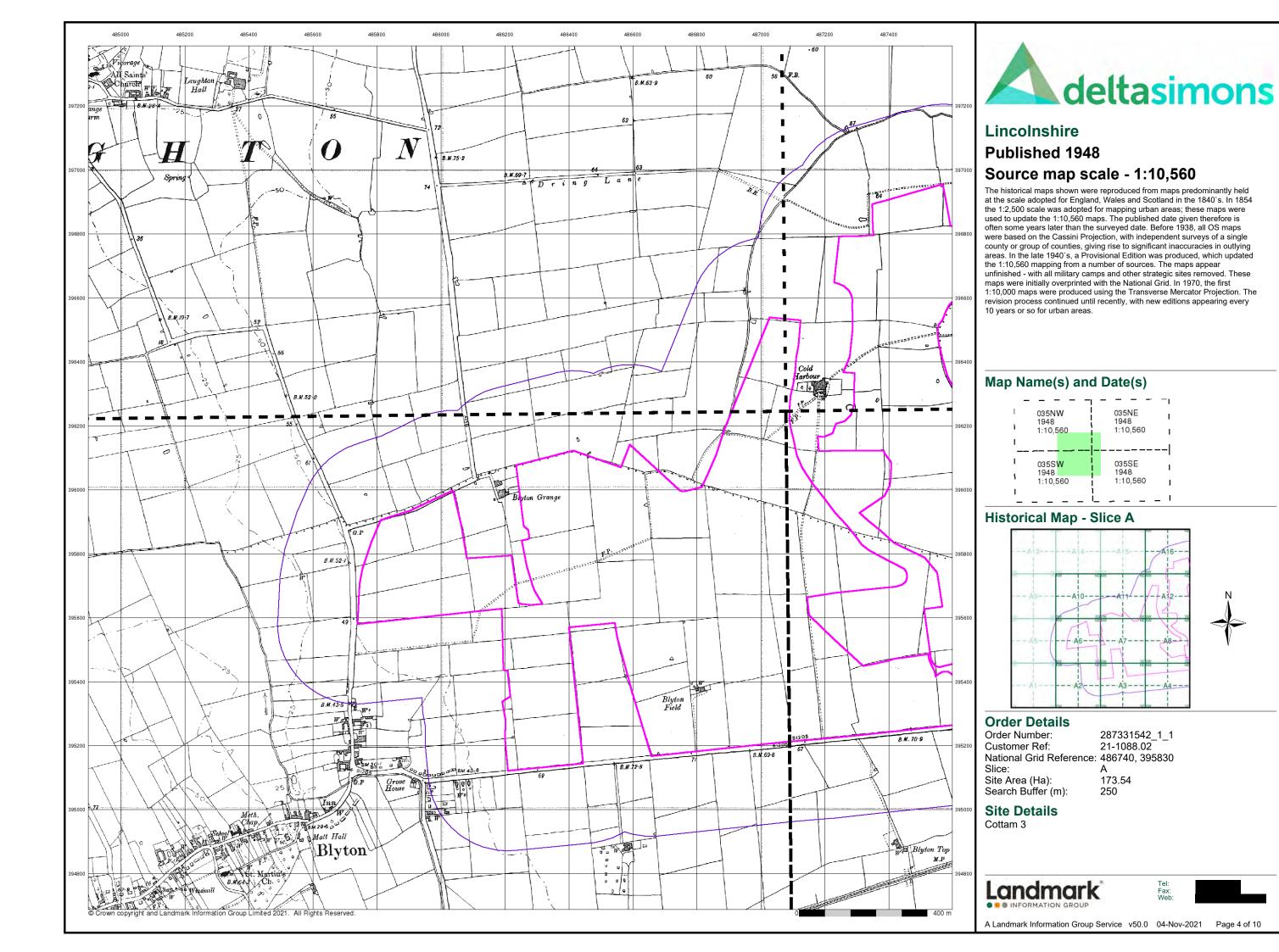


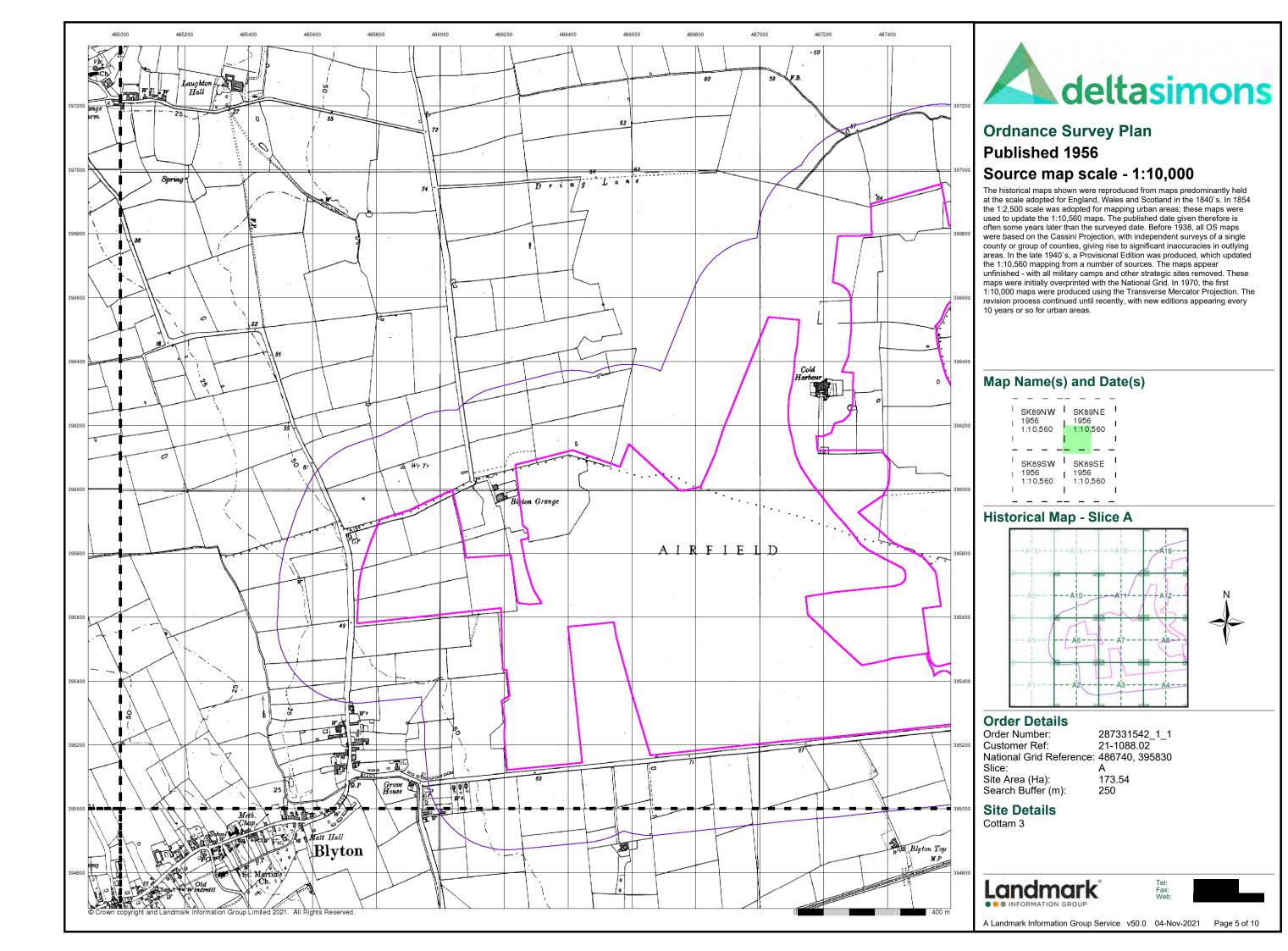


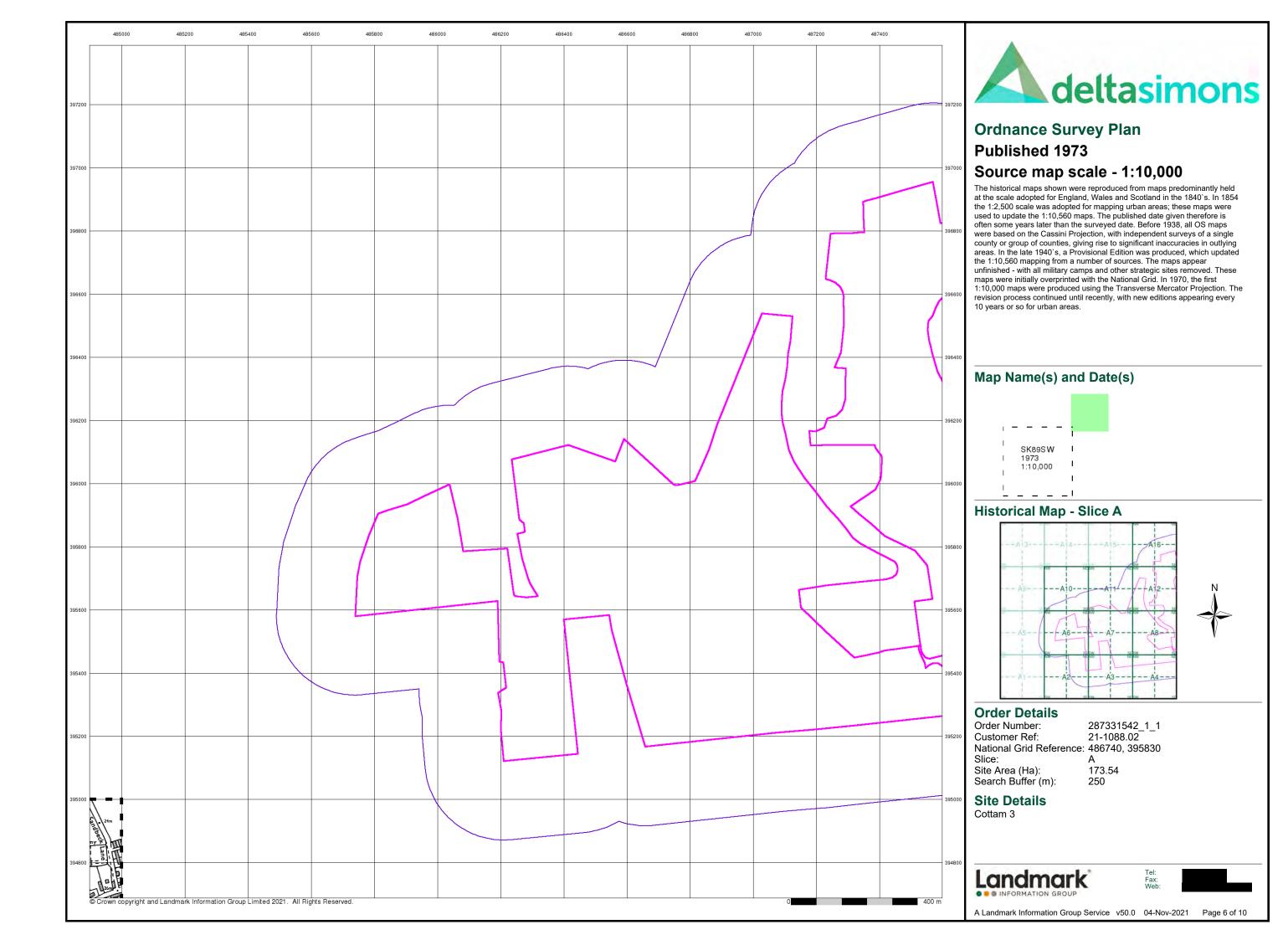
A Landmark Information Group Service v50.0 04-Nov-2021 Page 1 of 10

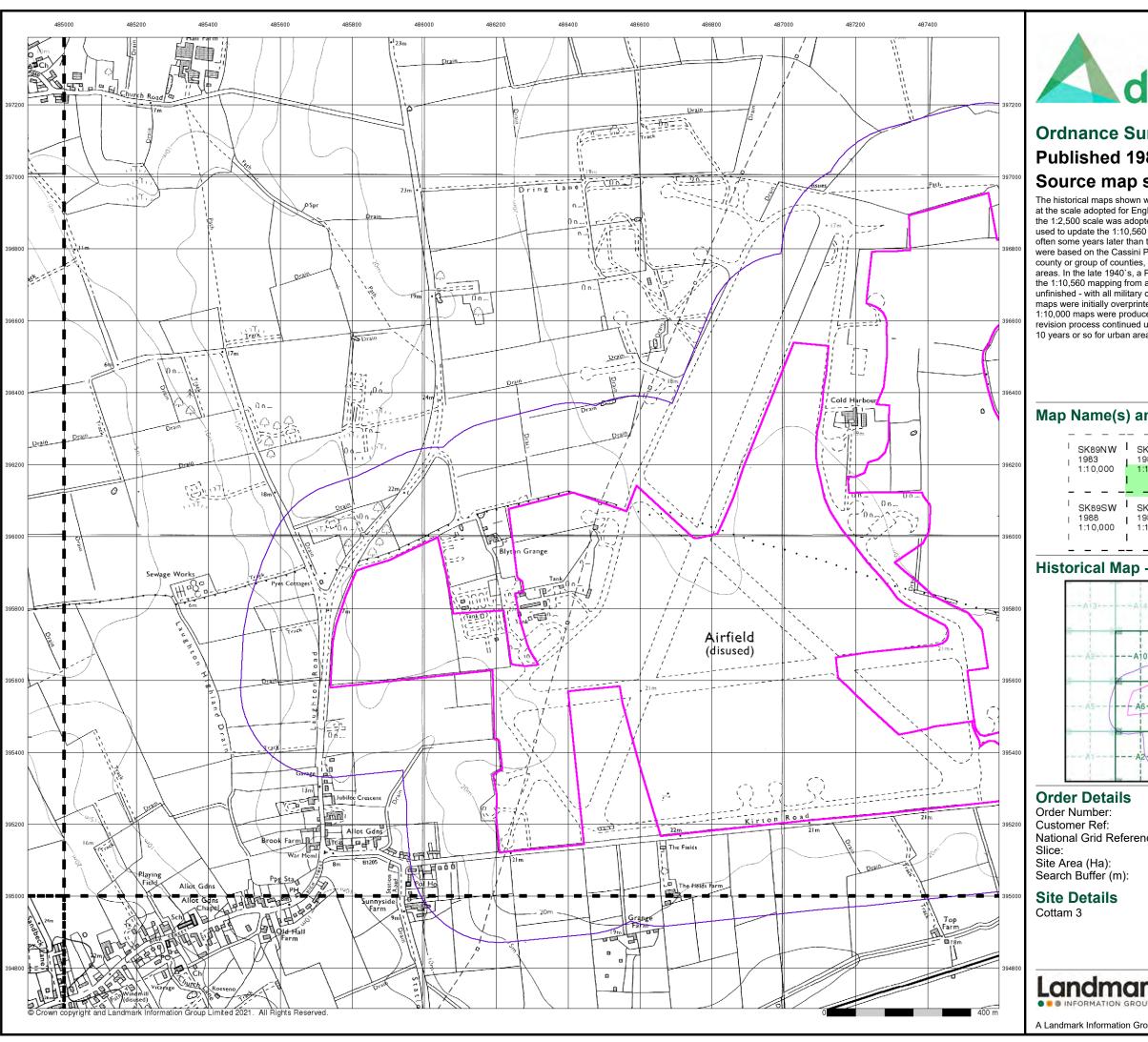














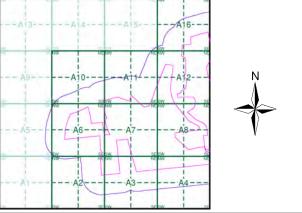
### **Ordnance Survey Plan Published 1983 - 1988** Source map scale - 1:10,000

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

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

_	_	_			_	_
I	SK89	9N W	, 1	SK	39NE	ı
I	1983		L	198	3 0,000	ı
I	1	,000	1		0,000	ı
_	_	_			_	_
_ 	SK8	_ 9SV	, I	SK	- 39SE	
_   	1988	3		198	3	_   
_    - 		3		198		- ! !

#### **Historical Map - Slice A**



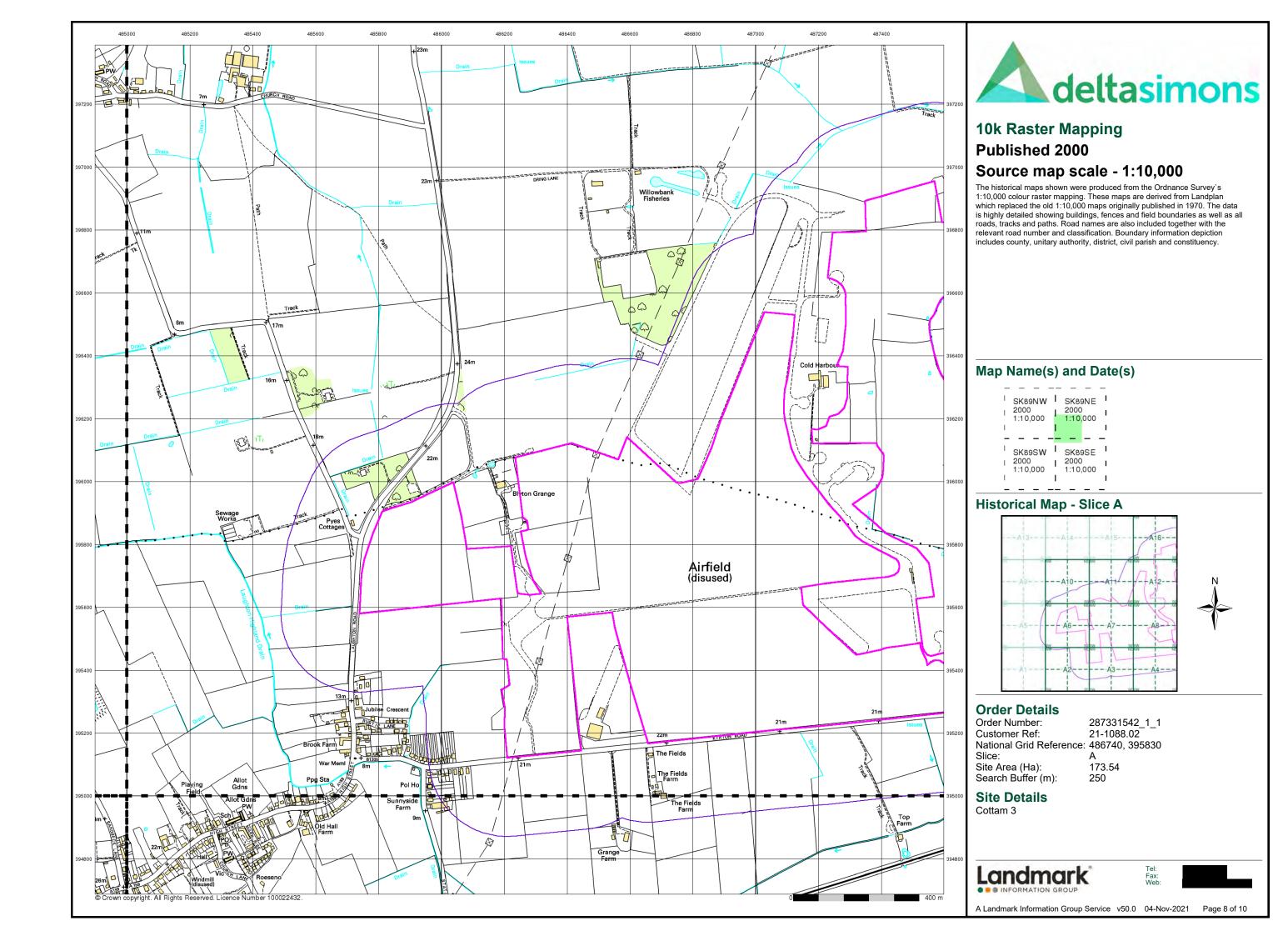
287331542\_1\_1 21-1088.02 National Grid Reference: 486740, 395830

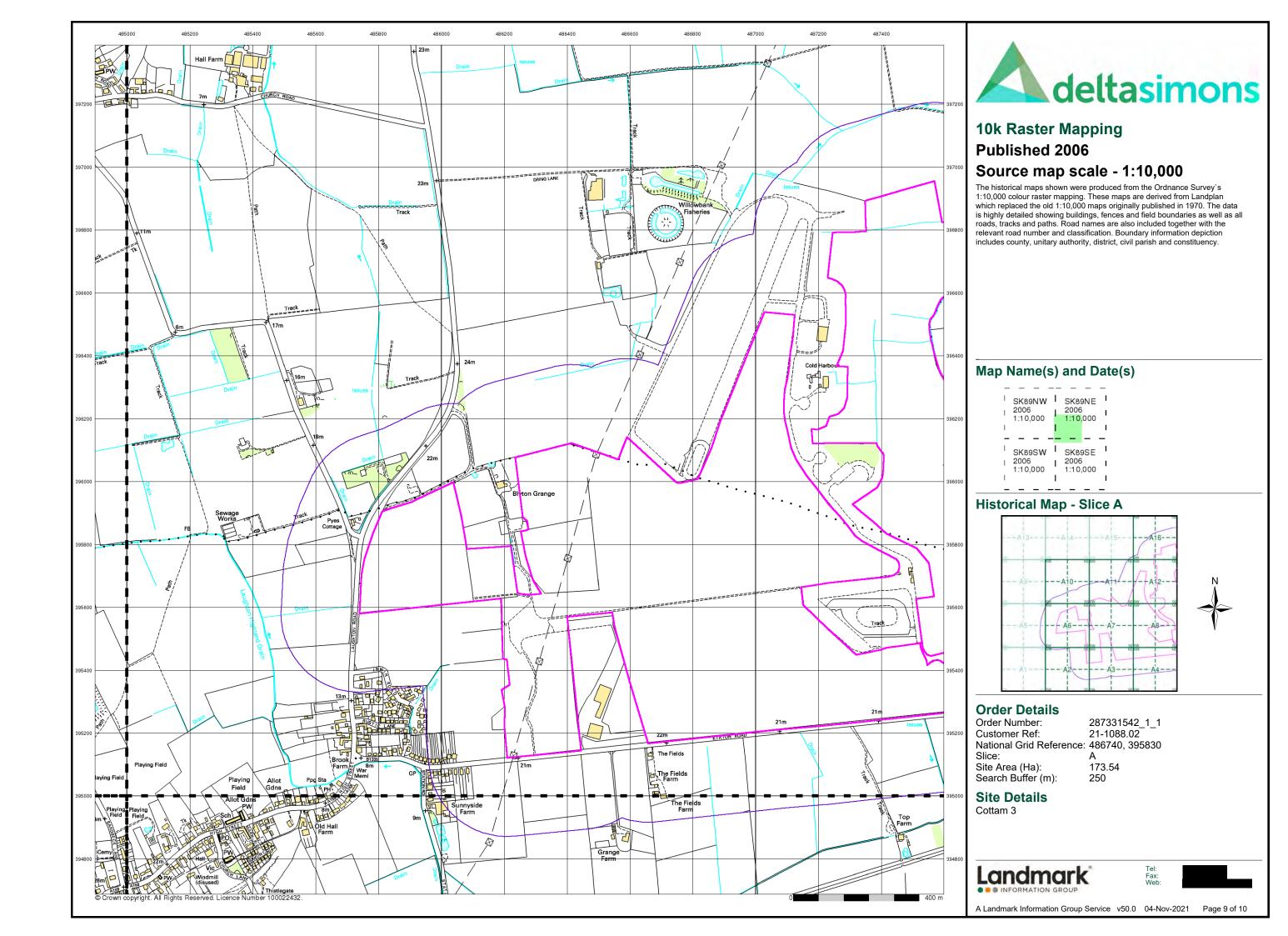
173.54

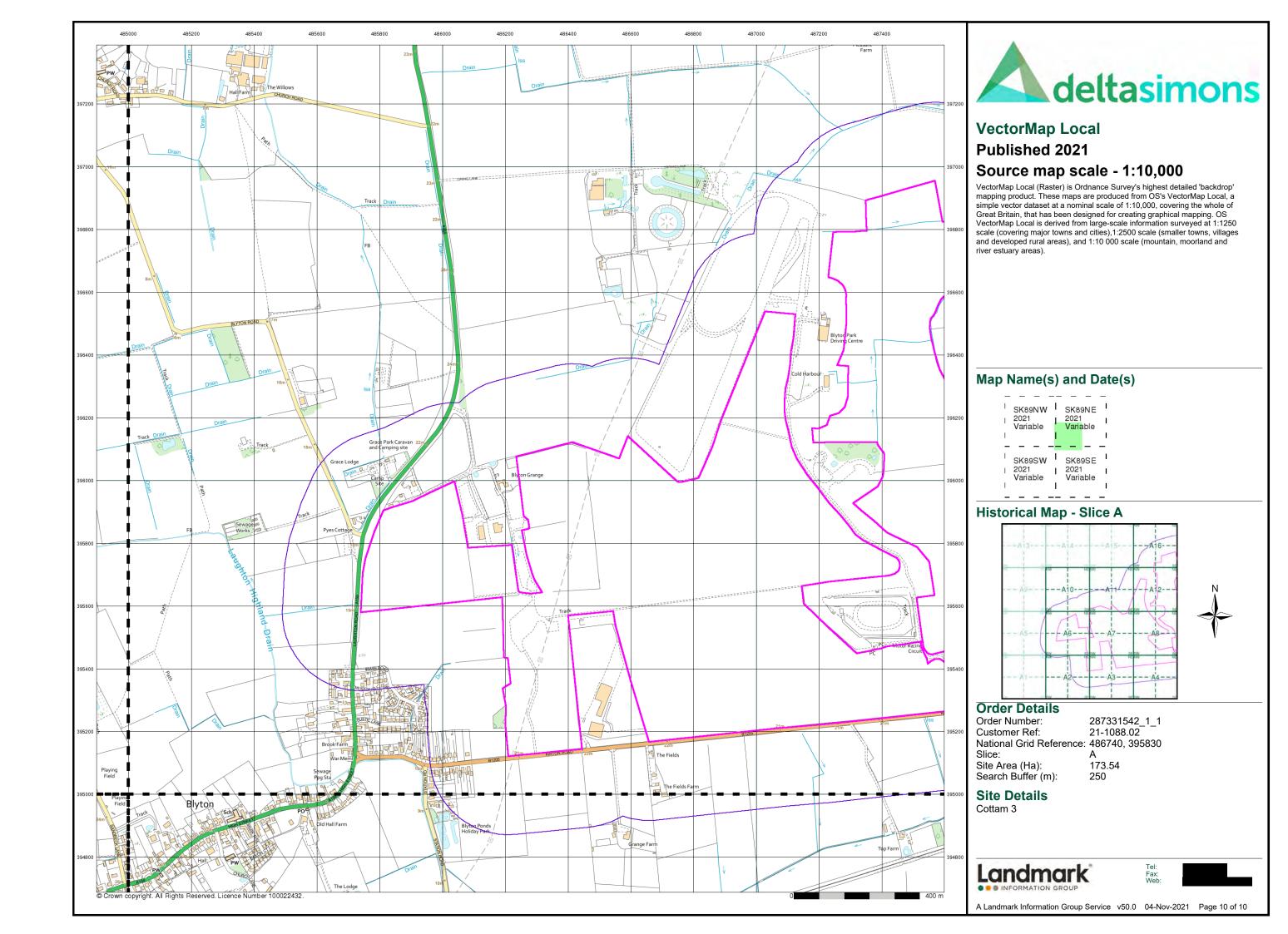




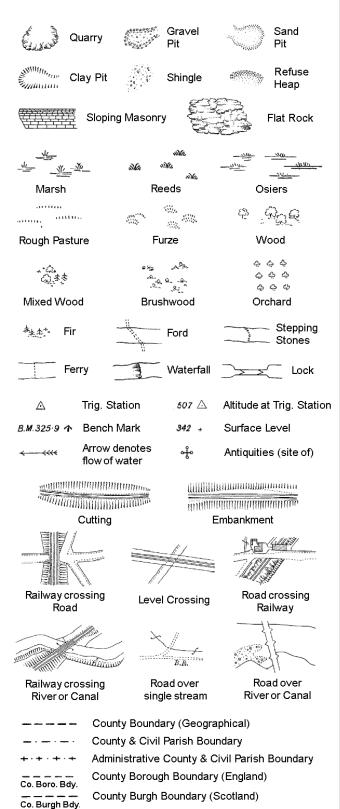
A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 10







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



B.R.

E.P

F.B.

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

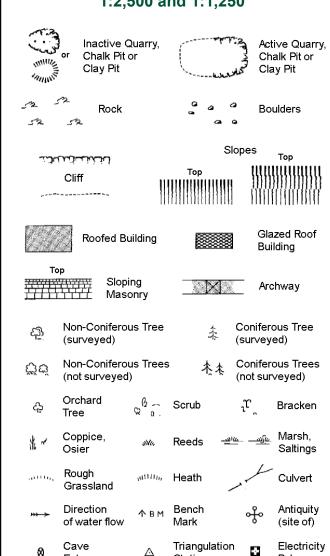
Trough Well

S.P

Sl.

Tr:

### **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
	<del></del>	Admin. County or County Bor. Boundar
-	L B Bdy	London Borough Boundary
	24	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

#### Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and 1:1,250

			Sle	opes	Тор
, נשנה	Clift	1111	Тор	!!!!!!!	
,				())()()	(((((((((
520	Rock		23	Rock (so	cattered)
$\triangle_{\alpha}$	Boulders		0	Boulders	s (scattered)
$\Box$	Positioned	Boulder		Scree	
<u>ක</u> ු	Non-Conifo (surveyed)	erous Tree )	李	Coniferd (surveye	ous Tree ed)
Çîçi	Non-Conife (not surve	erous Trees yed)	* **	Conifero	ous Trees /eyed)
ද	Orchard Tree	Q a.	Scrub	ູຕຸ	Bracken
* ~	Coppice, Osier	siVtı,	Reeds -=	ne — <i>π</i> ∫e	Marsh, Saltings
attli,	Rough Grassland	1111111 <sub>11</sub>	Heath	1	Culvert
<b>››→</b>	Direction of water flo	Δ ow	Triangulation Station	, &	Antiquity (site of)
E <u>TL</u> _	_ Electric	ity Transmis	ssion Line	$\boxtimes$	Electricity Pylon
K BM	231.60m E	Bench Mark		Building Building	gs with g Seed
	Roofe	ed Building		251	azed Roof uilding
		Ci∨il parish	/community b	oundary	
		District bo	undary		
_ •		County box	undary		
		Boundary	ost/stone		
٨	>		mereing symb pear in oppose		
Bks	Barracks		Р	Pillar. Po	le or Post
Bty	Battery		PO	Post Offi	
Cemy	Cemetery		PC	Public C	onvenience
Chy	Chimney		Pp	Pump	
Cis	Cistern		Ppg Sta	Pumping	
Dismtd F	-	tled Railway	PW	Place of	•
El Gen S	Station	ity Generating	_	Pı	ewage umping Station
EIP		Pole, Pillar	SB, S Br	_	ox or Bridge
	ta Electricity	Sub Station	SP, SL	_	ost or Light
FB	Filter Bed	Baladda 51	Spr —	Spring	
Fn/DFr		Drinking Ftn.	Tk T-	Tank or 1	rack
Gas Gov	Gas Valve	Compound	Tr	Trough	

Gas Governer

Mile Post or Mile Stone

**Guide Post** 

Manhole

Wd Pp

Wks

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

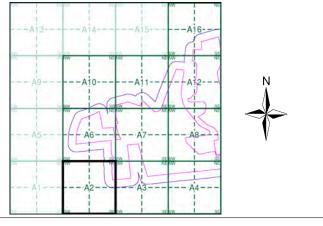
Works (building or area)



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1971 - 1973	4
Additional SIMs	1:2,500	1986	5
Additional SIMs	1:2,500	1991	6
Large-Scale National Grid Data	1:2,500	1994	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	1999	9

#### **Historical Map - Segment A2**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830 Slice:

Site Area (Ha): 173.54 Search Buffer (m): 100

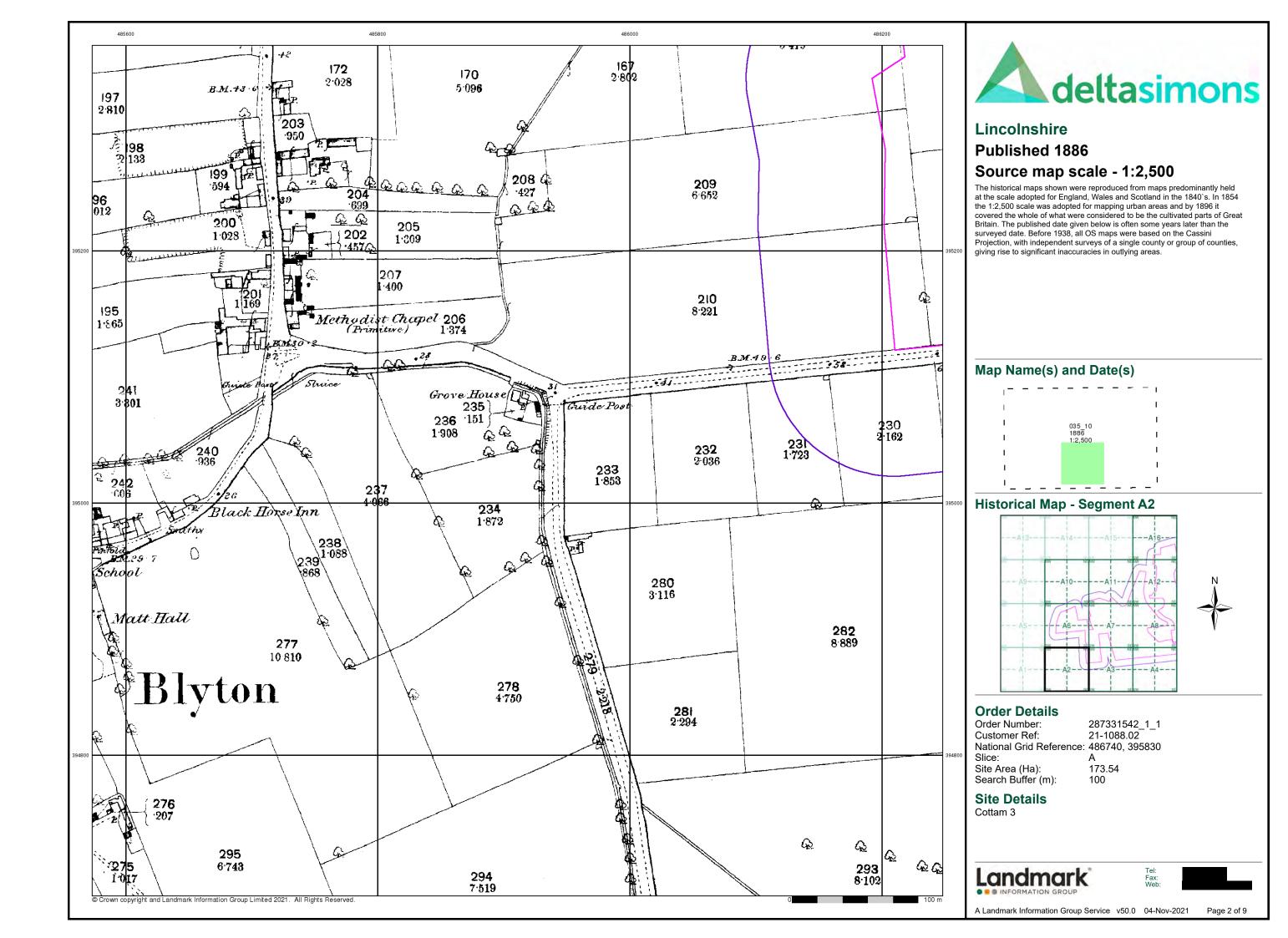
**Site Details** Cottam 3

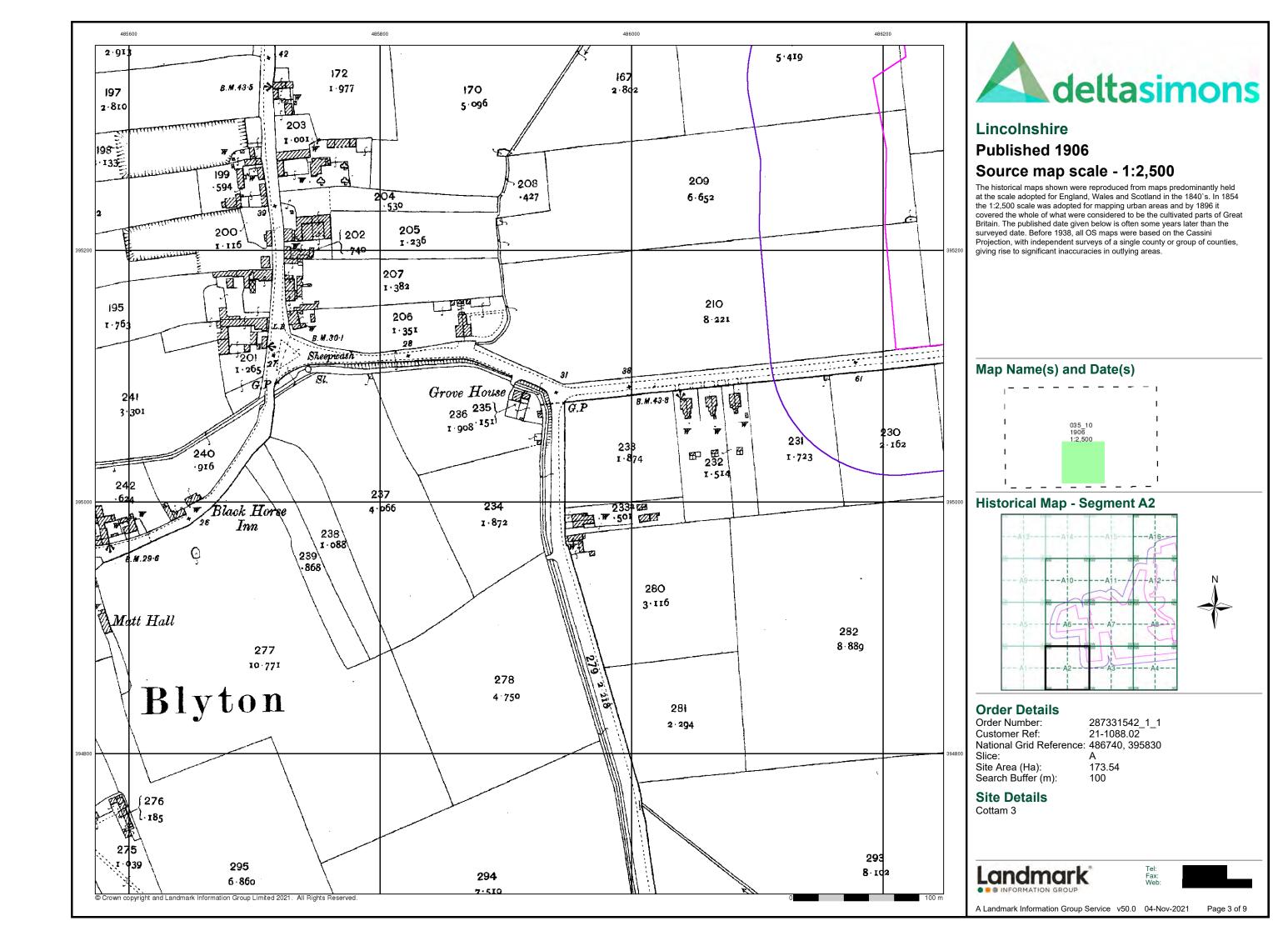


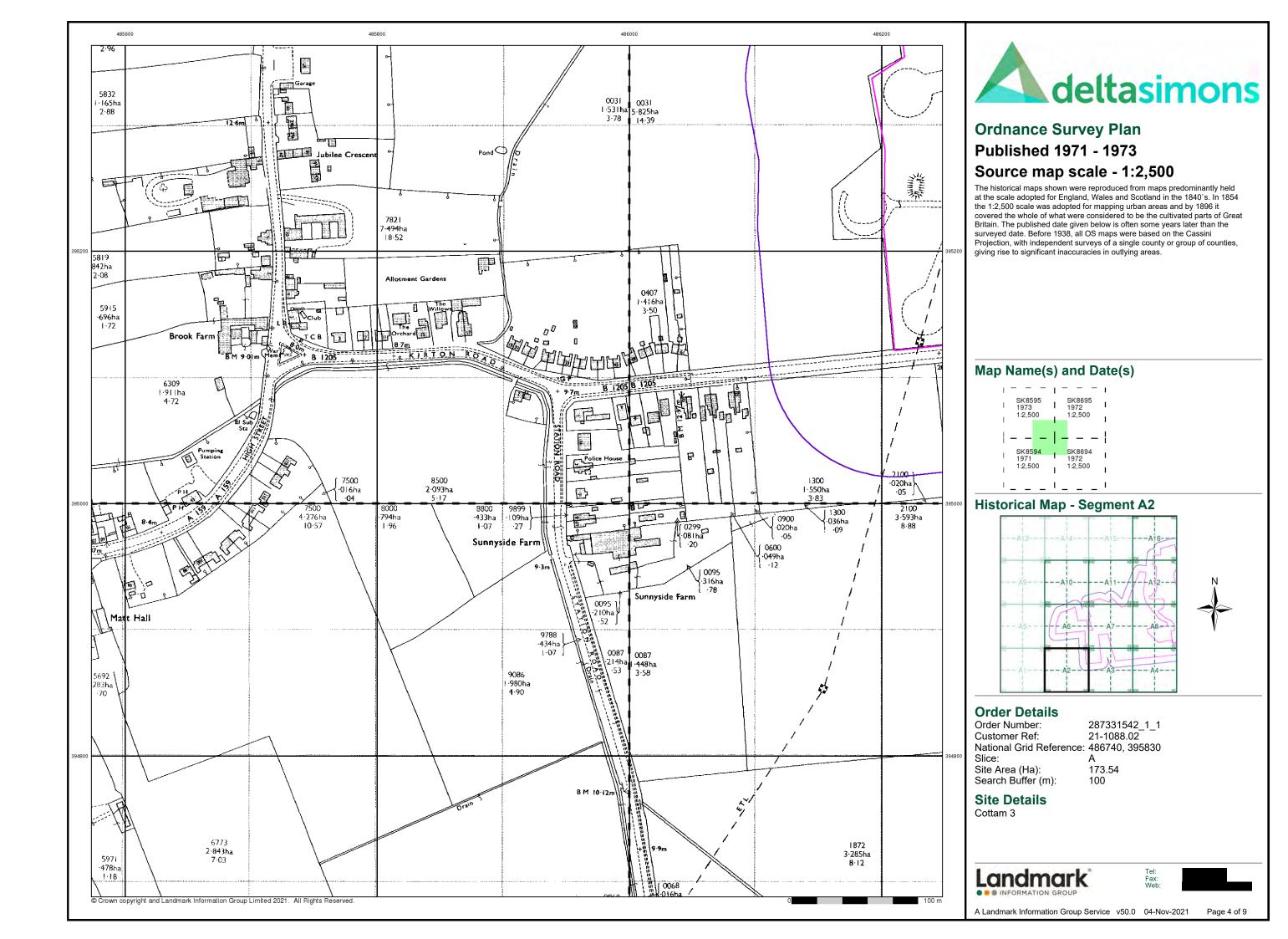


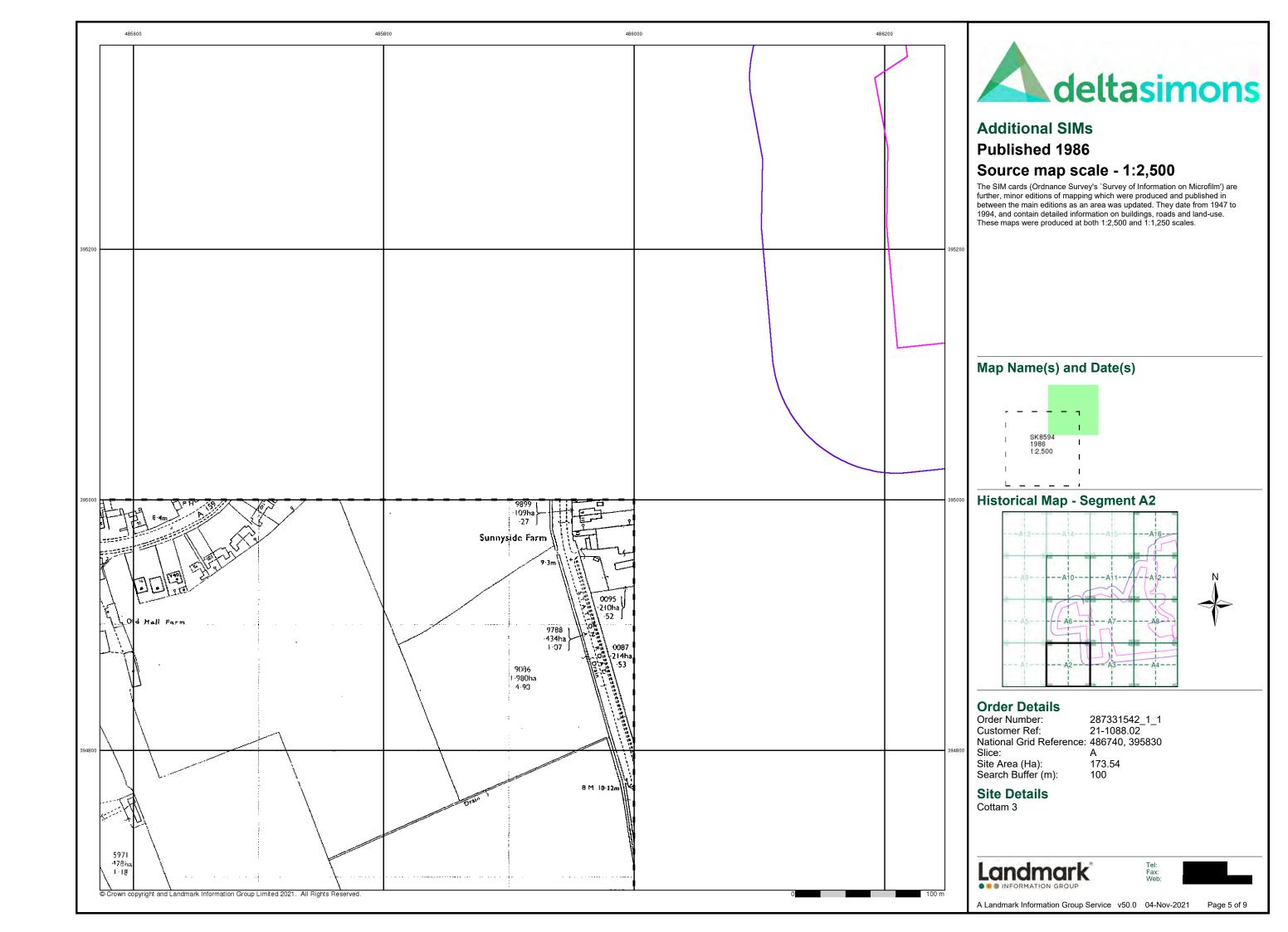


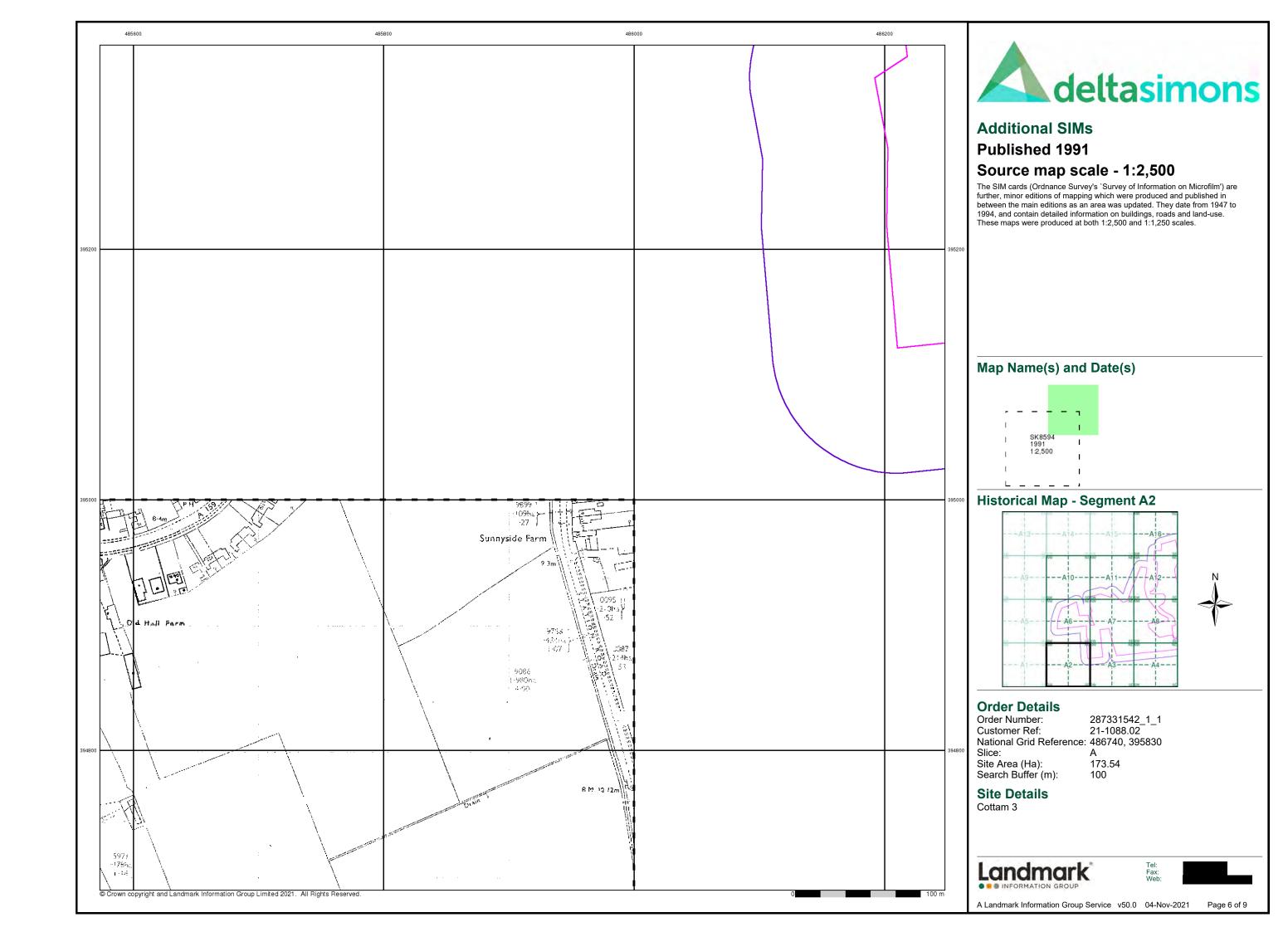
A Landmark Information Group Service v50.0 04-Nov-2021

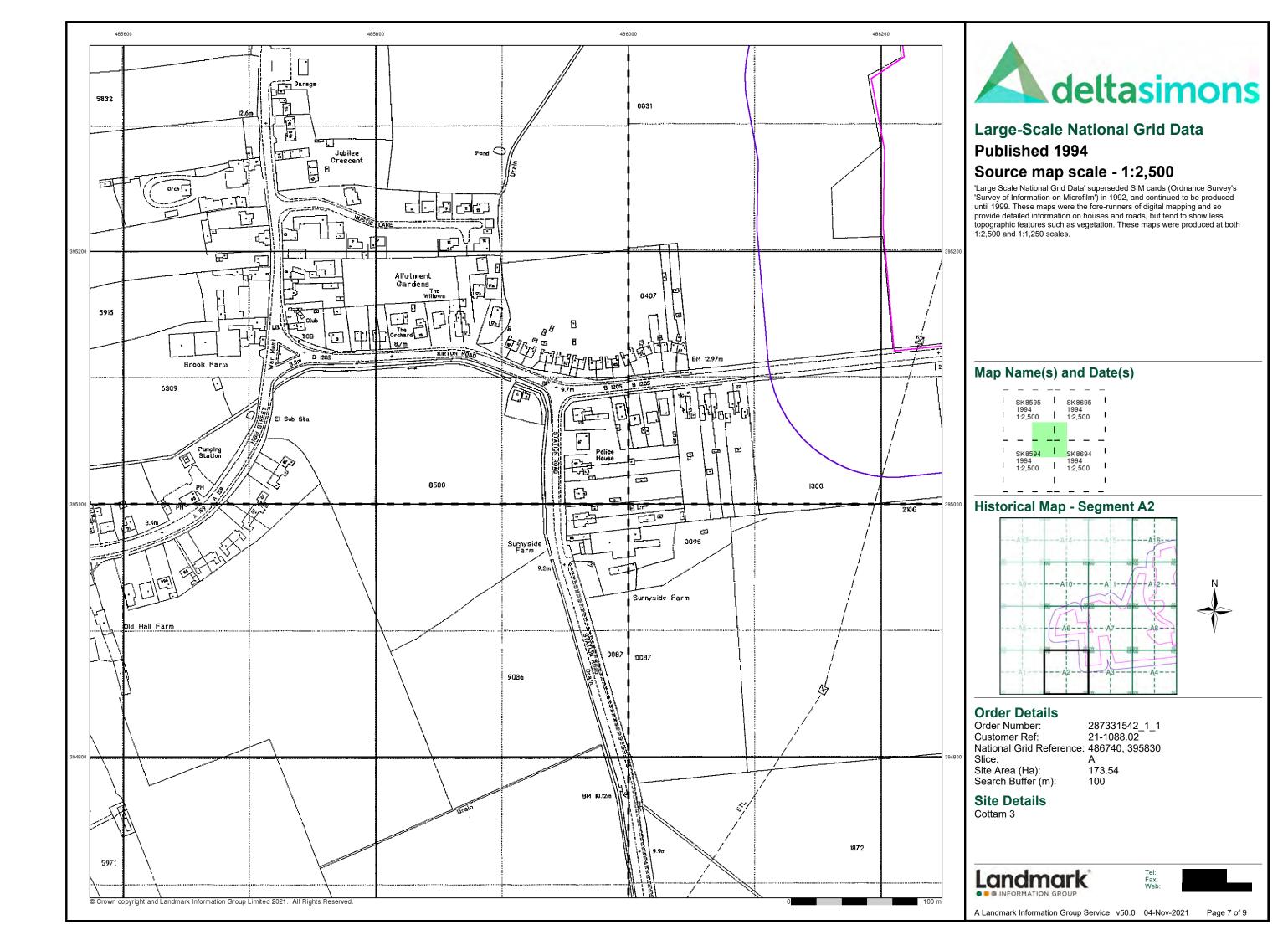


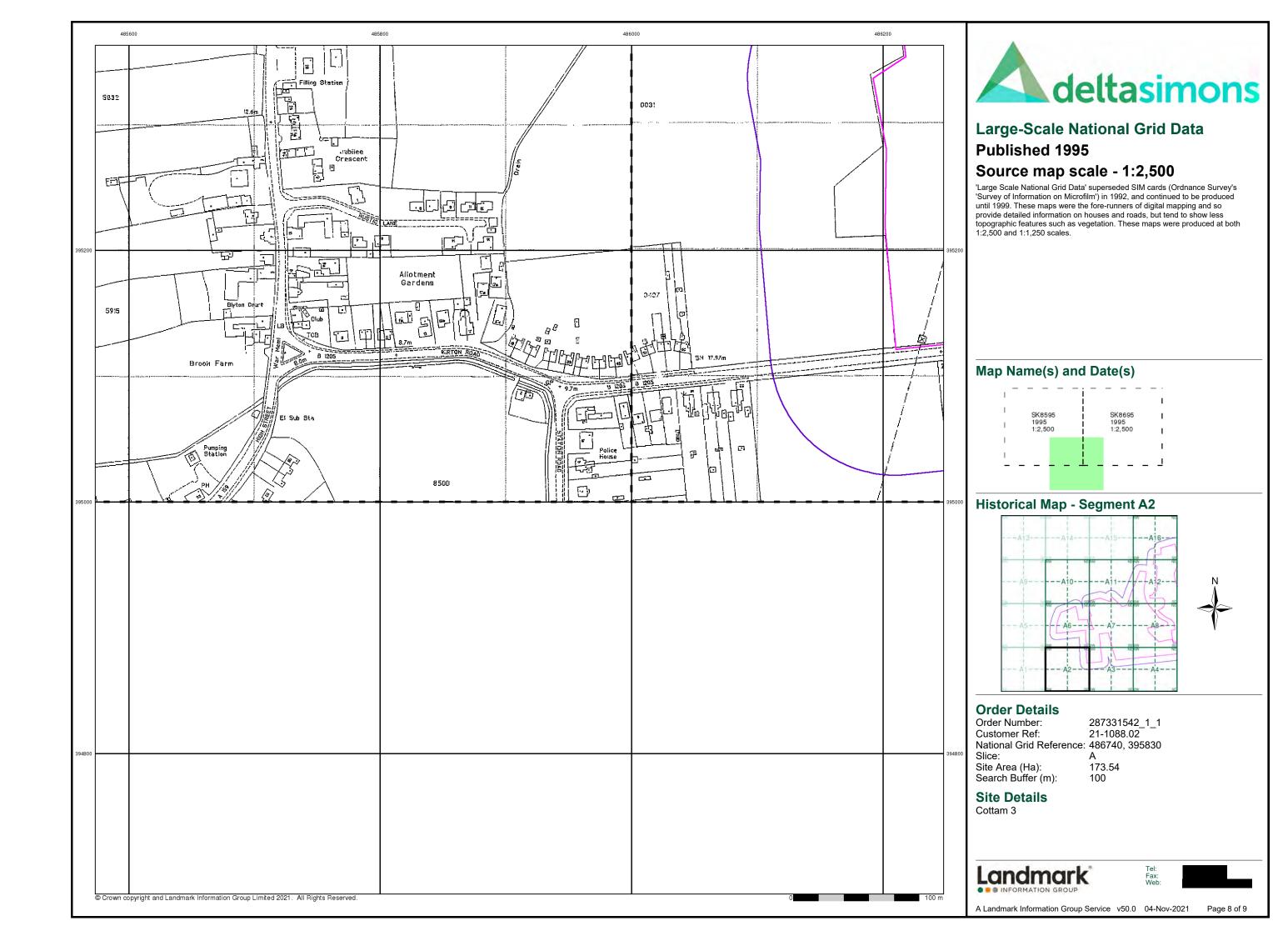












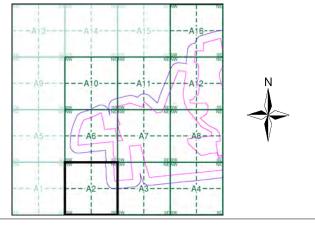




### **Historical Aerial Photography** Published 1999

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

#### **Historical Aerial Photography - Segment A2**



#### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

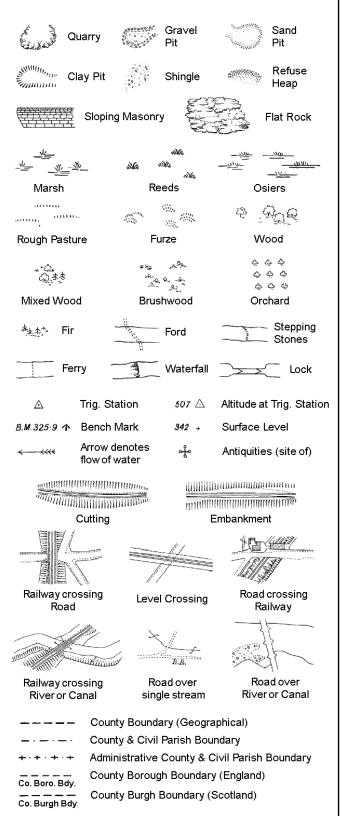
Slice: Site Area (Ha): Search Buffer (m): A 173.54 100

**Site Details** Cottam 3

Landmark\*

A Landmark Information Group Service v50.0 04-Nov-2021 Page 9 of 9

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



B.R.

E.P

F.B.

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

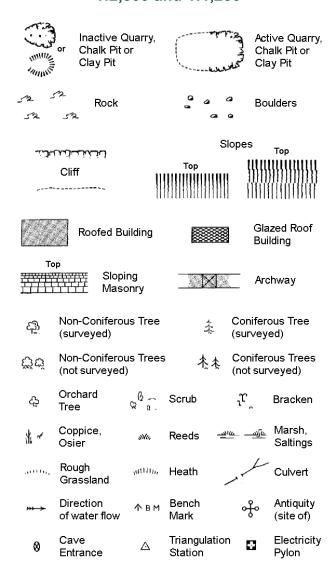
Trough Well

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 & Ci∨il Parish Boundary
	Civil Parish Boundary
· <del></del> · ·	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary
22	Symbol marking point where boundary mereing changes

вн	BeerHouse	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
	 ئائىلىلىن	Тор	Top
	Cliff		))))))))
			11111111111111111
523	Rock	7,3	Rock (scattered)
$\Box$	Boulders	<i>D</i>	Boulders (scattered)
	Positioned Boulder		Scree
ফ্র	Non-Coniferous Tree (surveyed)	-1-	Coniferous Tree (surveyed)
ర్గొల్	Non-Coniferous Trees (not surveyed)	春春	Coniferous Trees (not surveyed)
දා	Orchard $Q = Q = Q = Q = Q = Q = Q = Q = Q = Q $	crub	<sub>ໃ</sub> ເຼື Bracken
* ~	Coppice, AK Re	eeds 🗝	س Marsh, Saltings
artte.	Rough ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	eath	Culvert
<del>&gt;&gt;&gt; →</del>		iangulation ation	Antiquity (site of)
E <u>TL</u>	Electricity Transmissio	on Line	⊠ Electricity Pylon
<b>№</b> Вм	1 231.60m Bench Mark		Buildings with Building Seed
	Roofed Building		Glazed Roof Building
· ·	Civil parish/co     District bound	-	oundary
_ •	- County bound	ary	
9	Boundary pos	t/stone	
×			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 Cis	Chimney Cistern	Pp Ppg Sta	Pump Pumping Station
Dismtd F		PW PW	Place of Worship
El Gen S		Sewage P	
EIP	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
	ita Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fr	n Fountain / Drinking Ftn.	Tk	Tank or Track

Gas Valve Compound

Mile Post or Mile Stone

**Guide Post** 

Manhole

Tr

Wd Pp

Trough

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

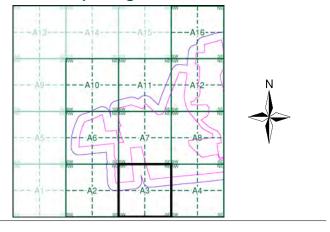
Works (building or area)



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

#### **Historical Map - Segment A3**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830

Slice:

Site Area (Ha): 173.54 Search Buffer (m): 100

**Site Details** 

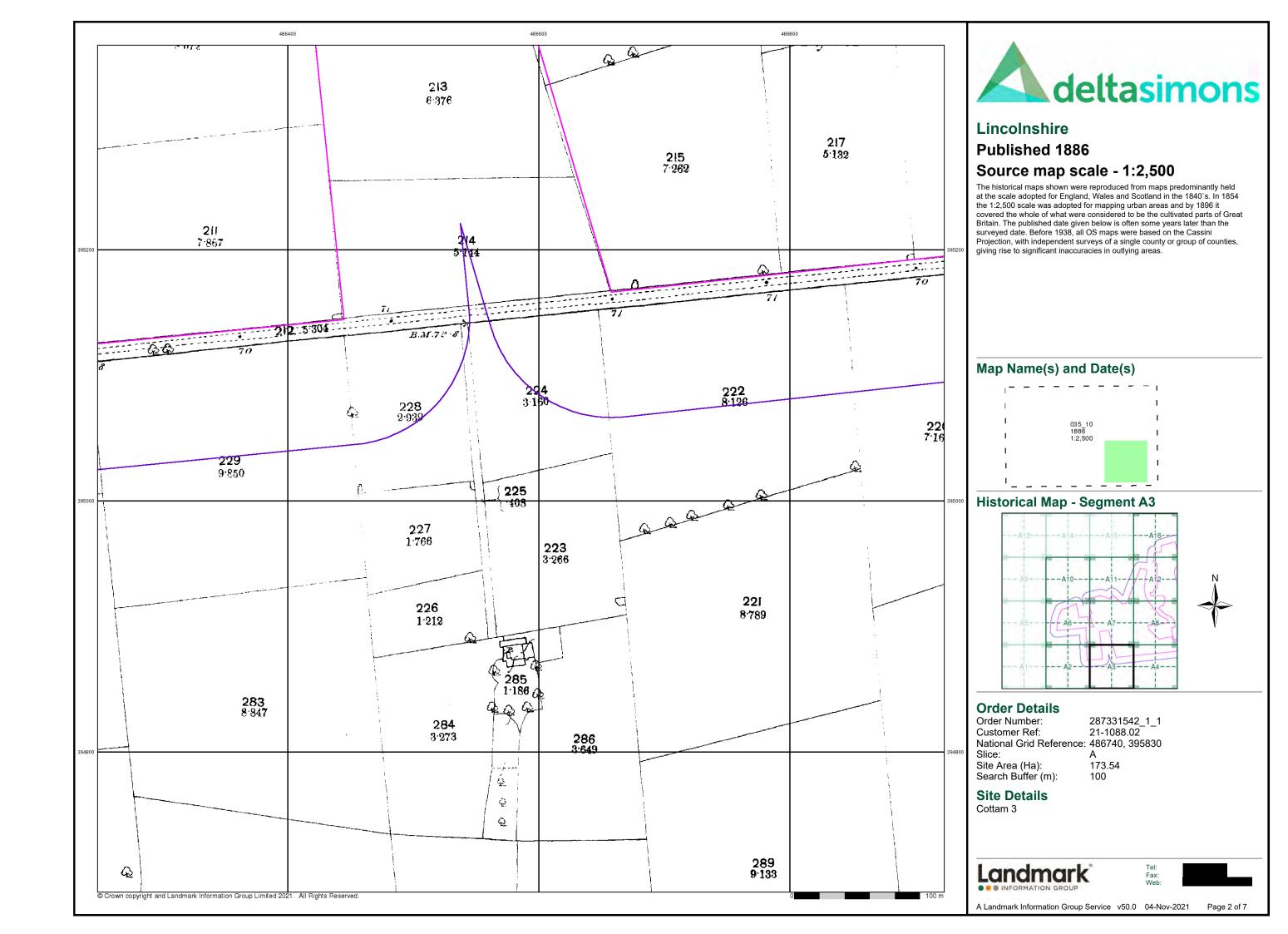
Cottam 3

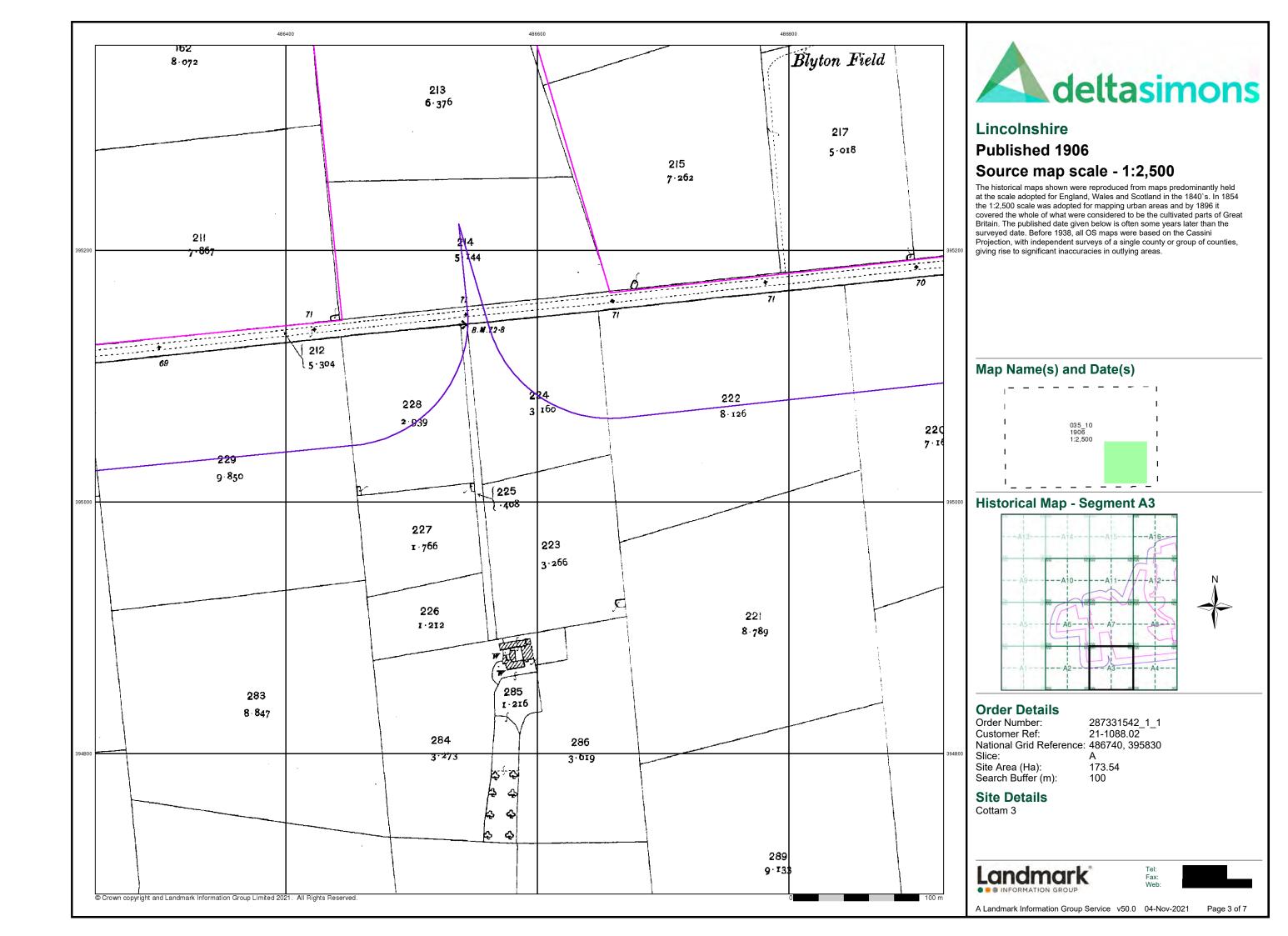


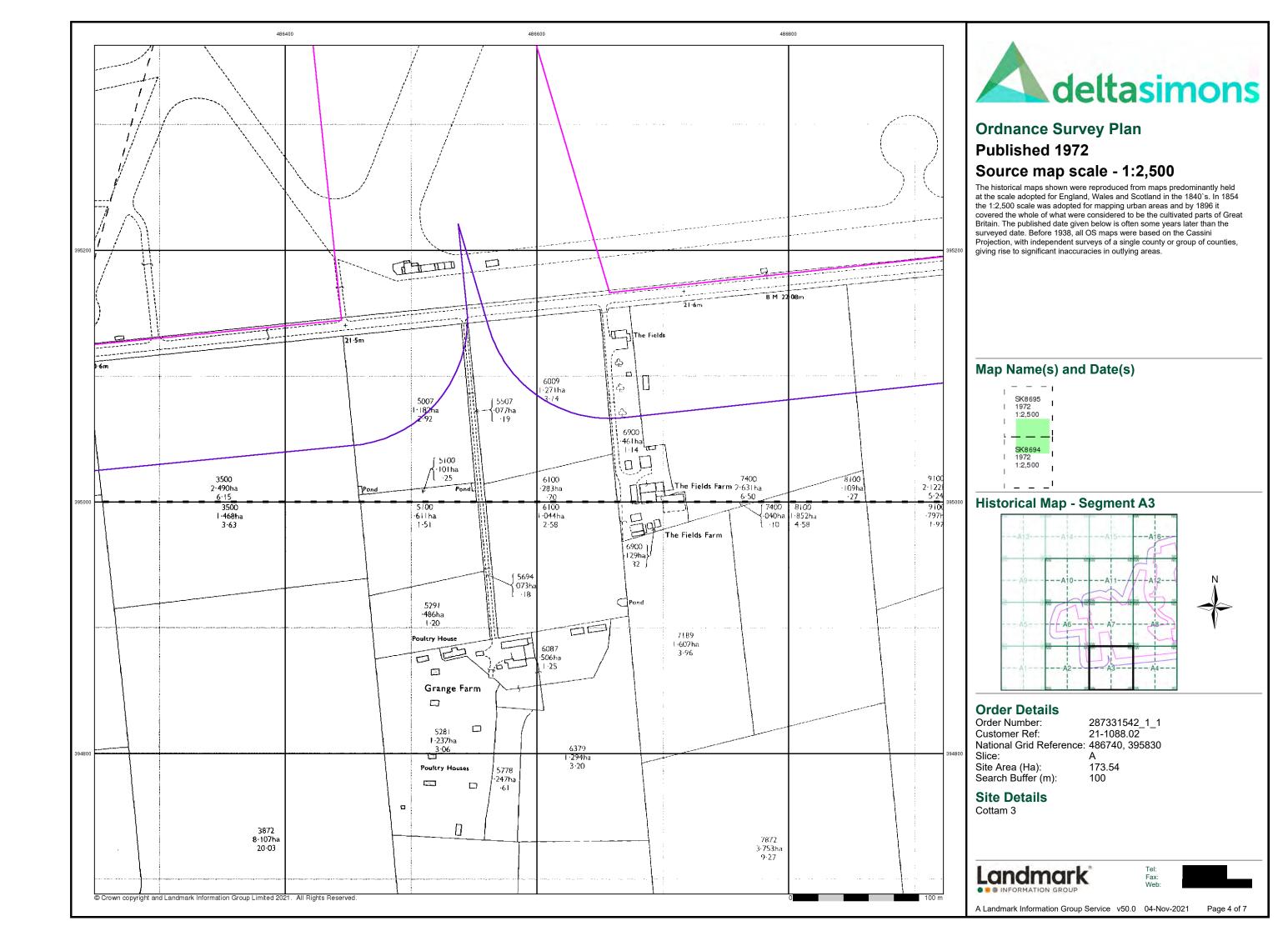


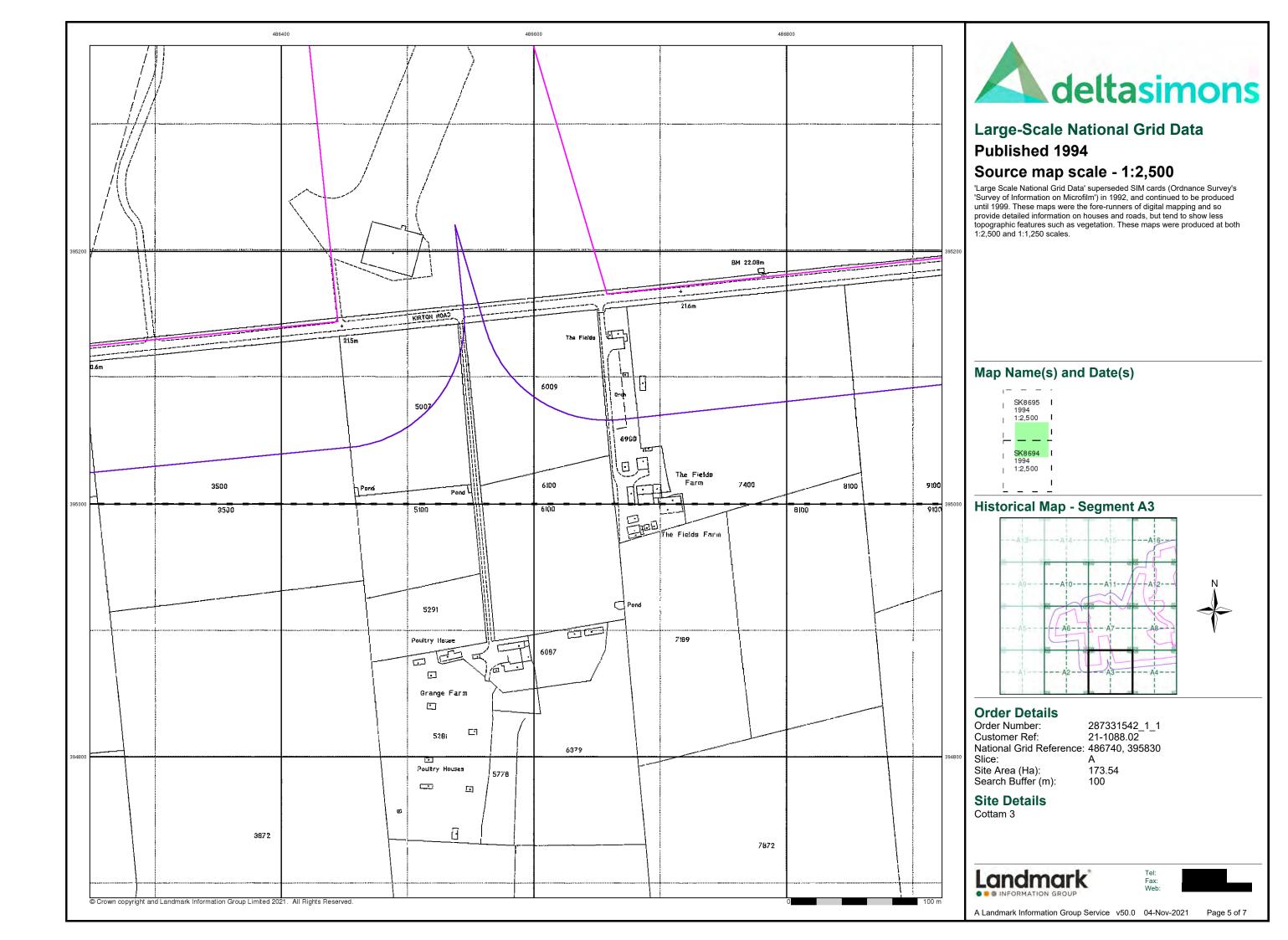


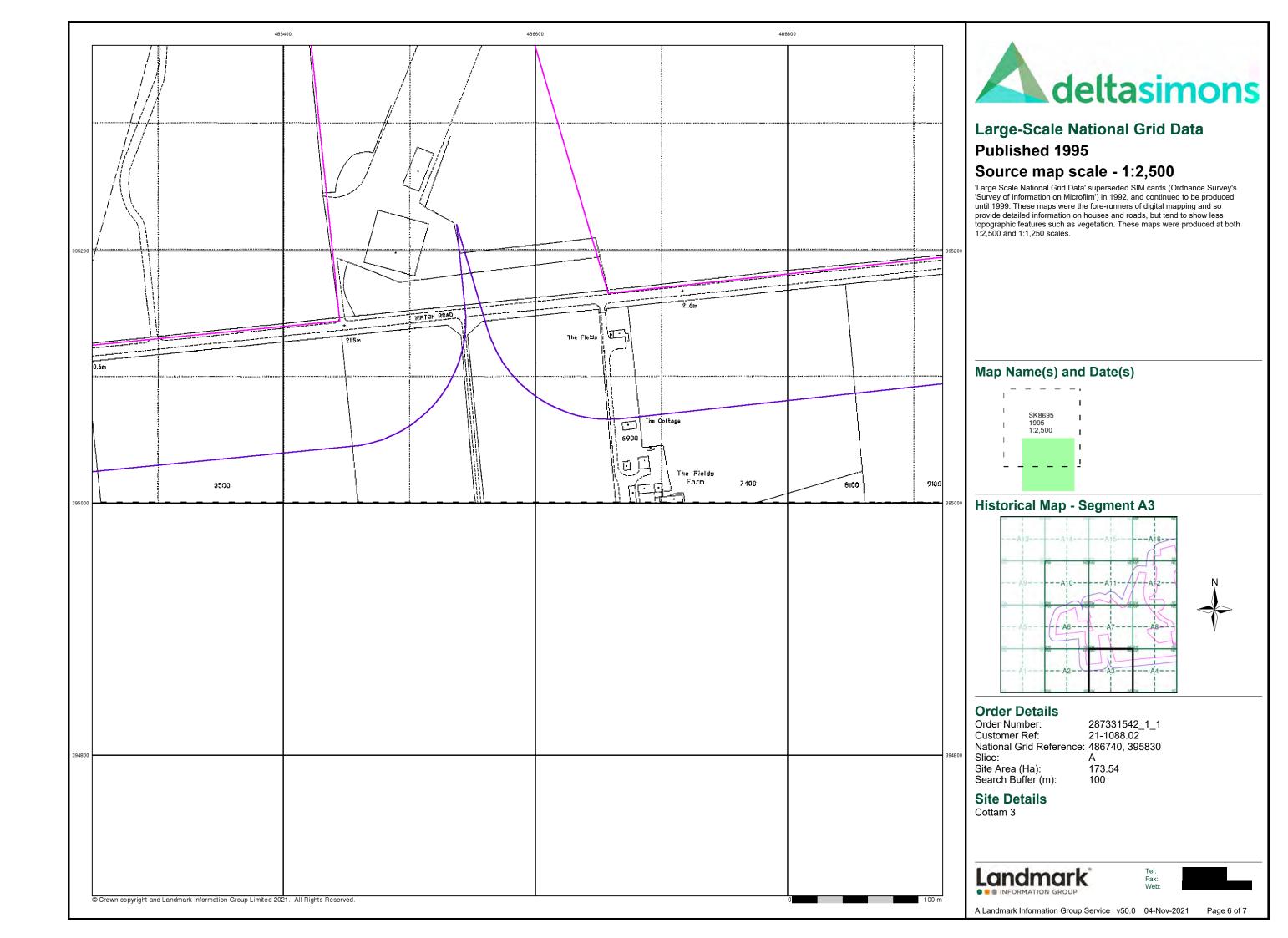
A Landmark Information Group Service v50.0 04-Nov-2021

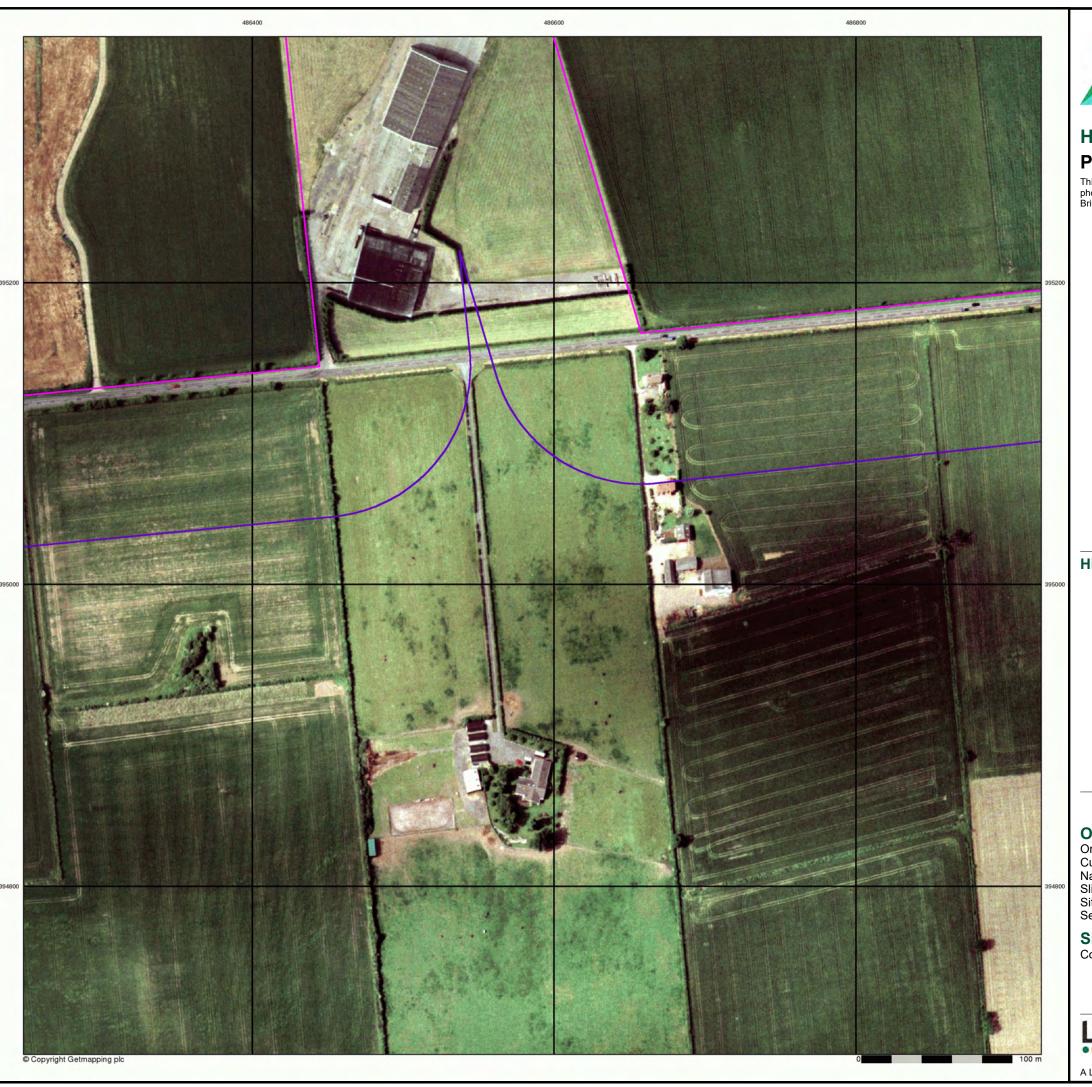










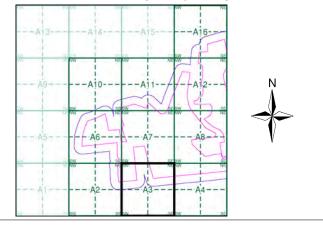




### **Historical Aerial Photography** Published 1999

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

#### **Historical Aerial Photography - Segment A3**



#### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

A 173.54 100 Slice: Site Area (Ha): Search Buffer (m):

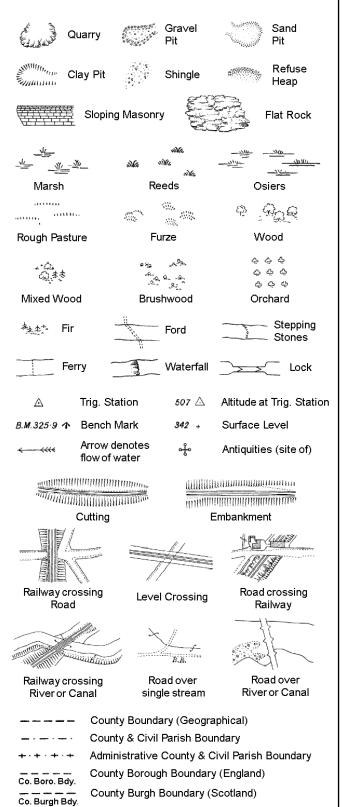
**Site Details** 

Cottam 3

Landmark\*

A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 7

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



B.R.

E.P

F.B.

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

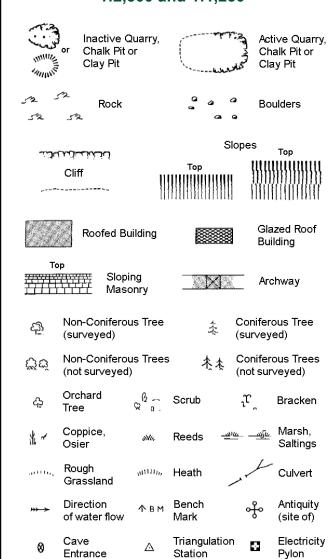
Well

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
· <del></del> · ·	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary
24	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
	د:: لكنفيات		Тор	uinu	uuuuu
,	Cliff	111		11)))))	111111111111111111111111111111111111111
		111	111111111111111111111111111111111111111	1111111	1111111111
3	Rock		2,3	Rock (so	attered)
$\Box$	Boulders		<i>△</i>	Boulders	(scattered)
	Positioned	Boulder		Scree	
ফ্র	Non-Conif (surveyed	erous Tree )	\$	Conifero	
Öΰ	Non-Conif (not surve	erous Trees yed)	* **	Conifero	ous Trees /eyed)
දා	Orchard Tree	Q a.	Scrub	<sup>7</sup> U,	Bracken
* ~	Coppice, Osier	šNu,	Reeds 🛥	16e —77)[e	Marsh, Saltings
artte,	Rough Grassland	$u_{111111}$	Heath	1	Culvert
<b>››→</b>	Direction of water flo	Δ ow	Triangulation Station	, of	Antiquity (site of)
E_TL	_ Electric	ity Transmi	ssion Line	$\boxtimes$	Electricity Pylon
\ K BM	291.60m E	Bench Mark		Building Building	
	Roofe	ed Building		251	azed Roof iilding
		Civil parish	/community b	oundary	
		District bo	=	<b>,</b>	
		County box	-		
		_			
0	,	Boundary		al (nata:	thaaa
٥		-	mereing symb pear in oppos	,	
Bks	Barracks		Р	Pillar, Pol	e or Post
Bty	Battery		PO	Post Offi	ce
Cemy	Cemetery		PC		onvenience
Chy	Chimney		Pp	Pump	
Cis	Cistern		Ppg Sta	Pumping	
Dismtd F	•	tled Railway	PW -	Place of\	
El Gen S	ta Electric Station	ity Generating	Sewage P		wage Imping Station
EIP	Electricity	Pole, Pillar	SB, S Br	Signal B	ox or Bridge
El Sub S	ta Electricity		SP, SL	_	ost or Light
FB	Filter Bed		Spr	Spring	-
	. Fountain (	Drinking Etn	TL	Took or	na ale

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

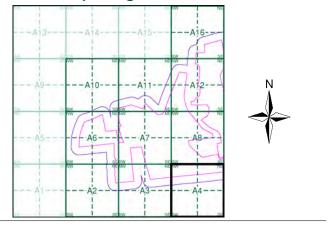
Mile Post or Mile Stone



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

#### **Historical Map - Segment A4**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830

Slice:

Tank or Track

Works (building or area)

Trough

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

Tr

Wd Pp

Wks

Site Area (Ha): 173.54 Search Buffer (m): 100

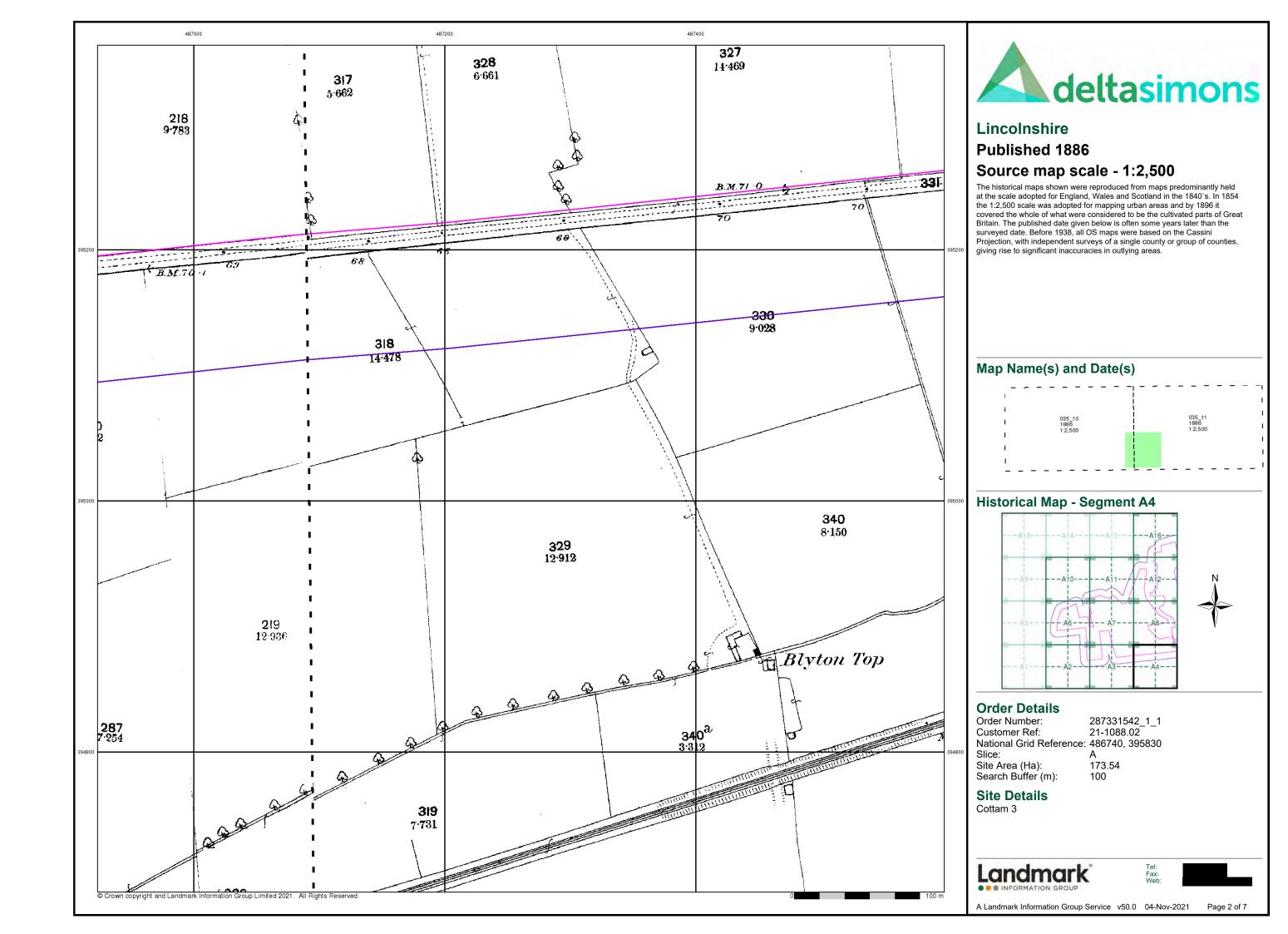
**Site Details** Cottam 3

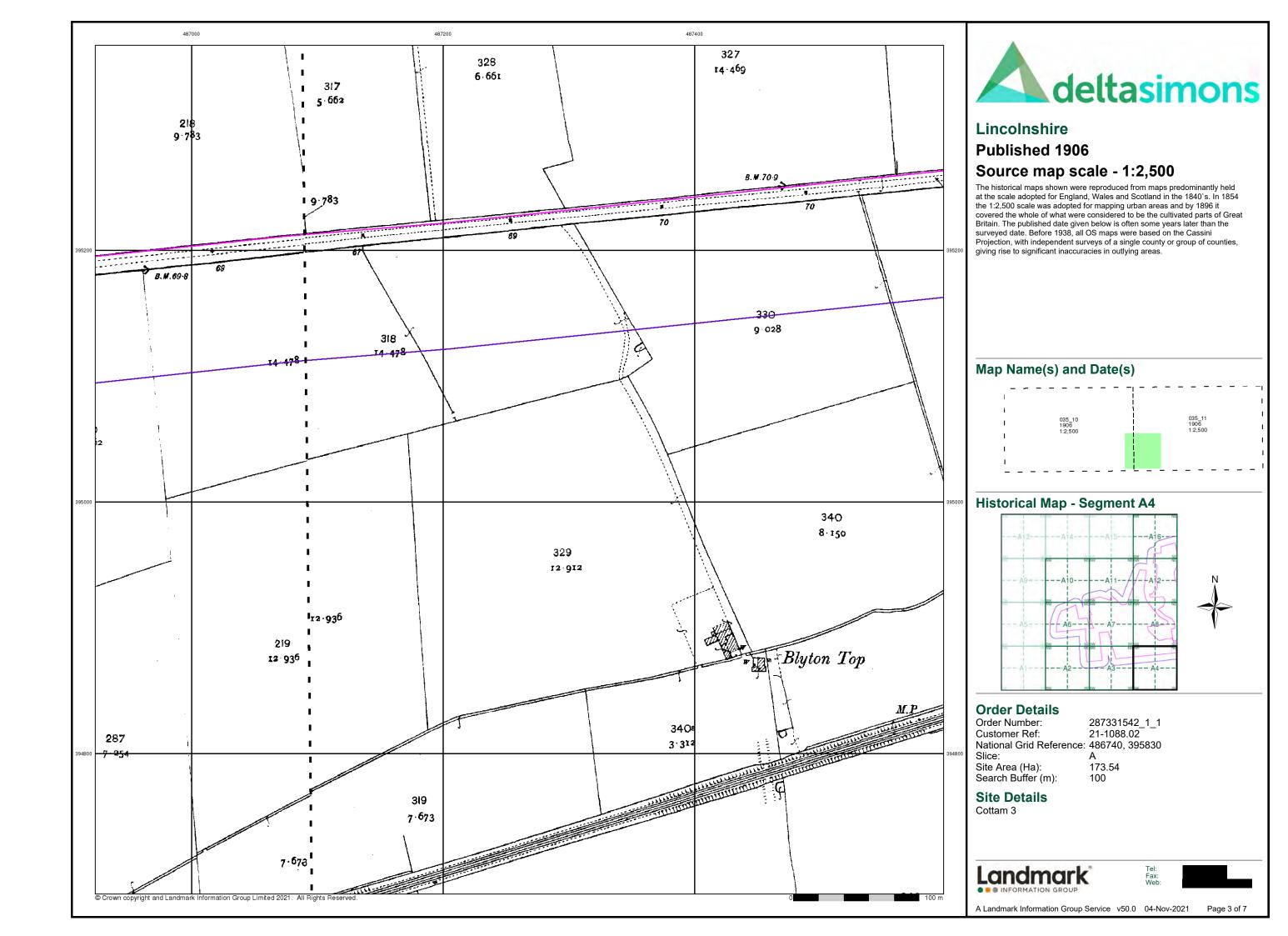


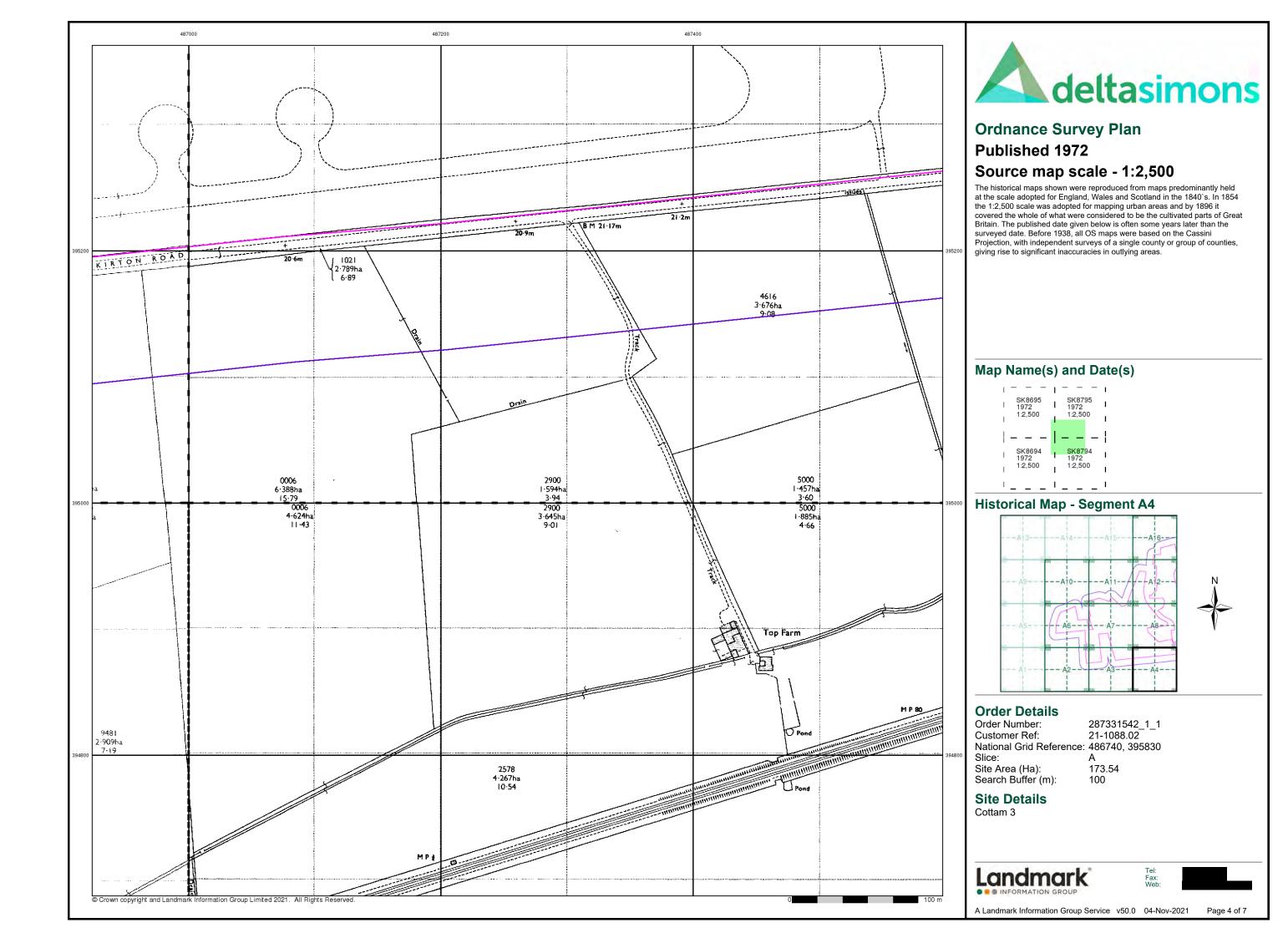


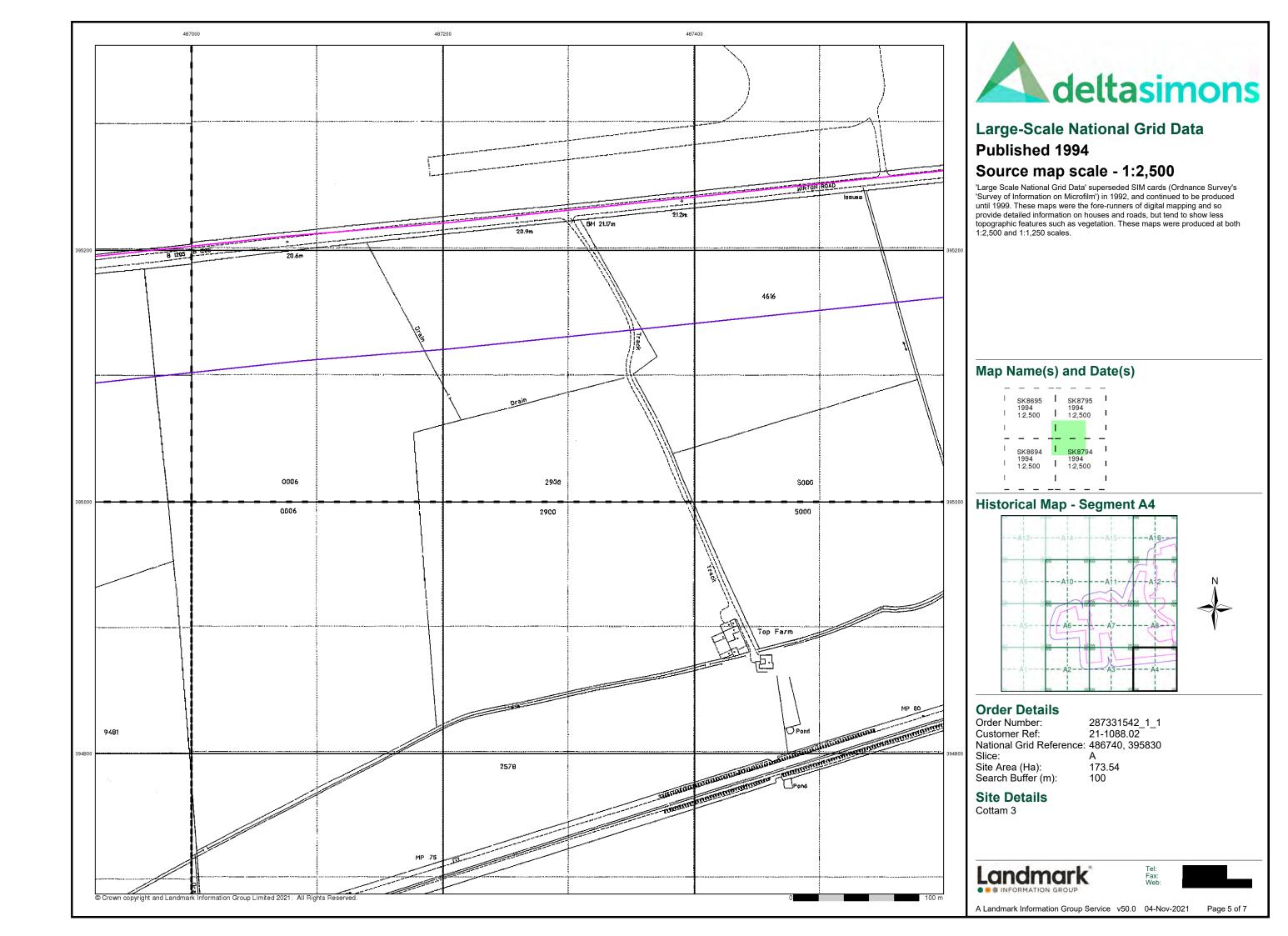


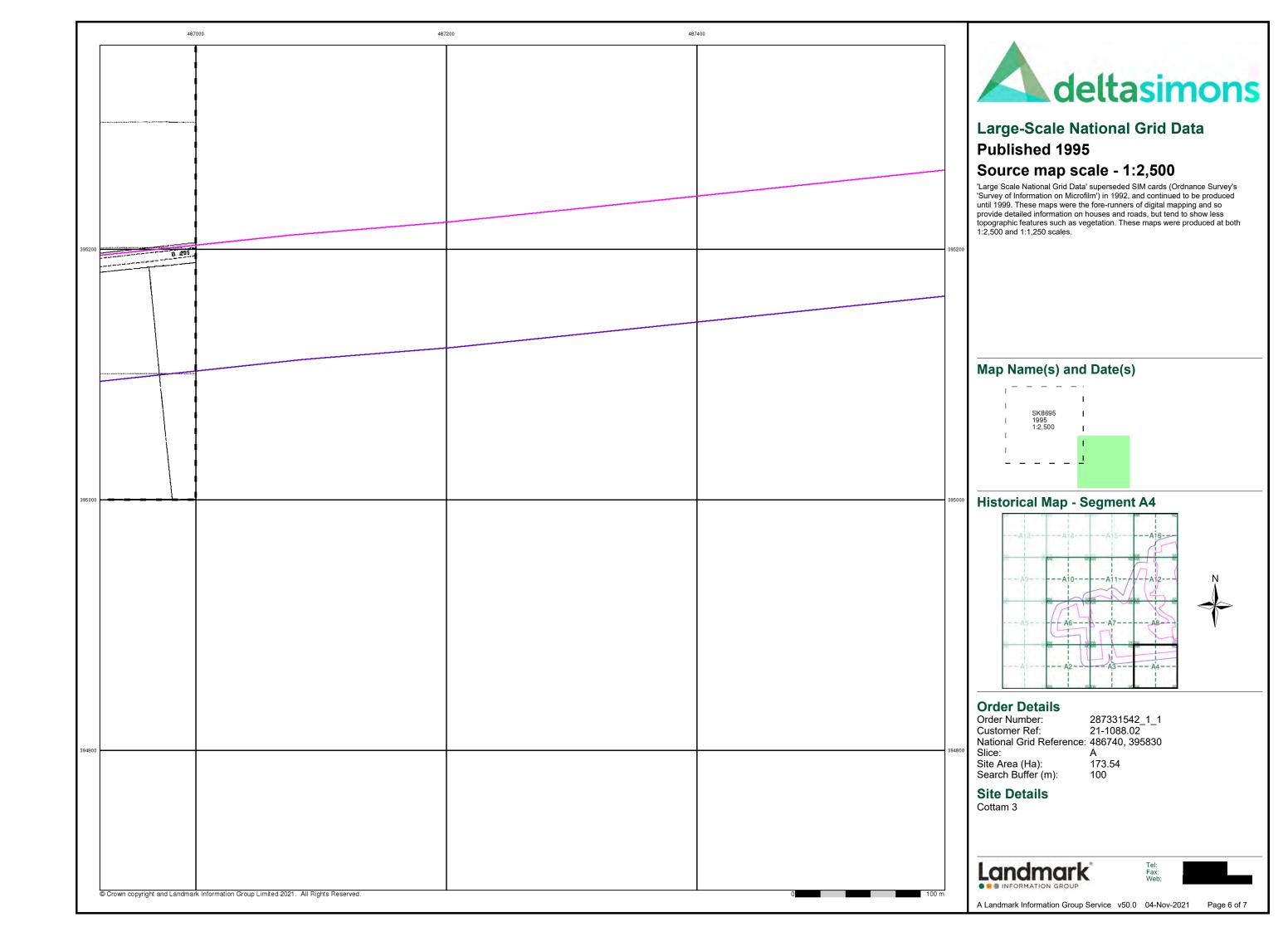
A Landmark Information Group Service v50.0 04-Nov-2021

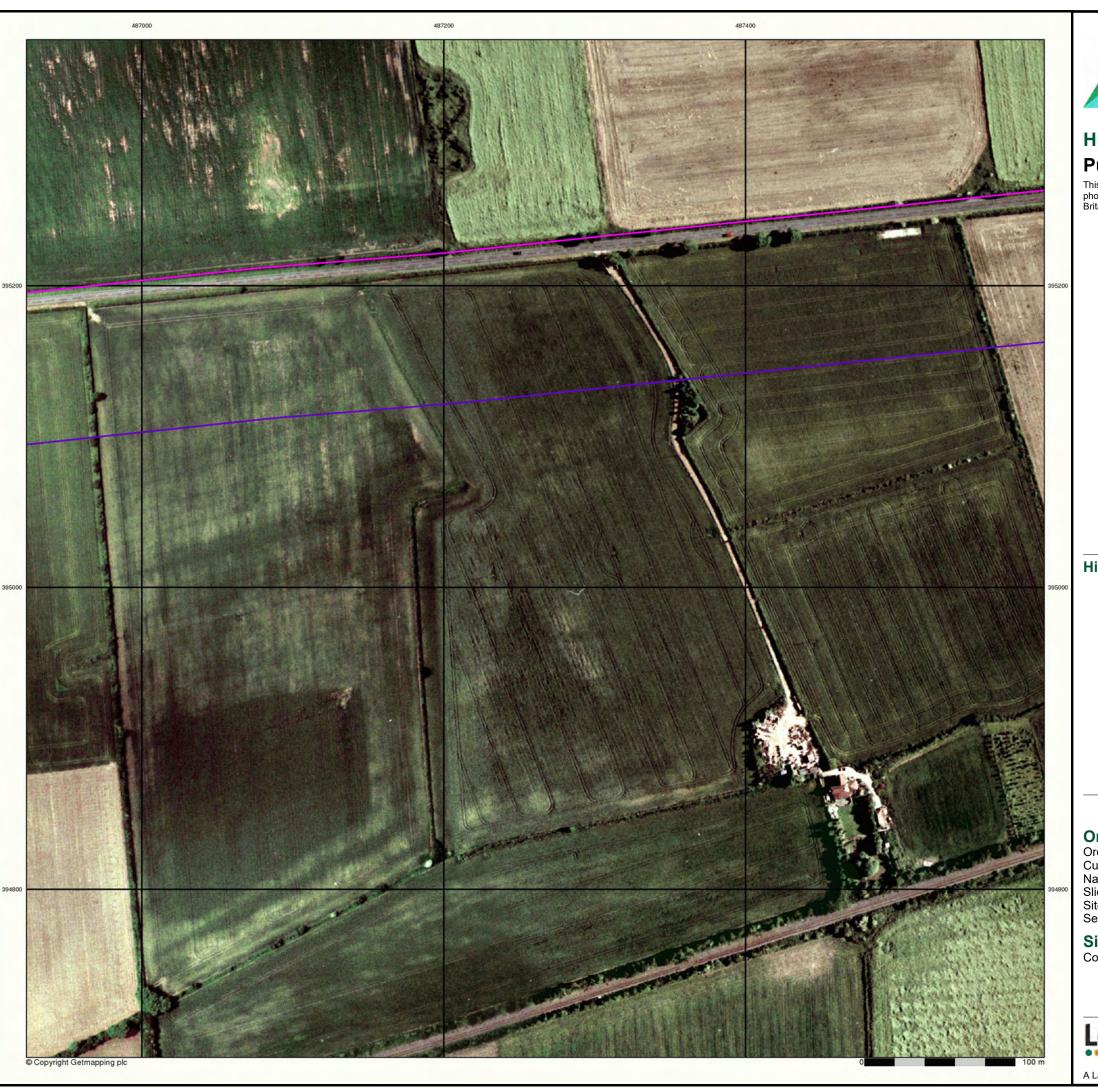








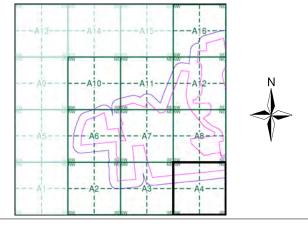






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

### **Historical Aerial Photography - Segment A4**



#### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

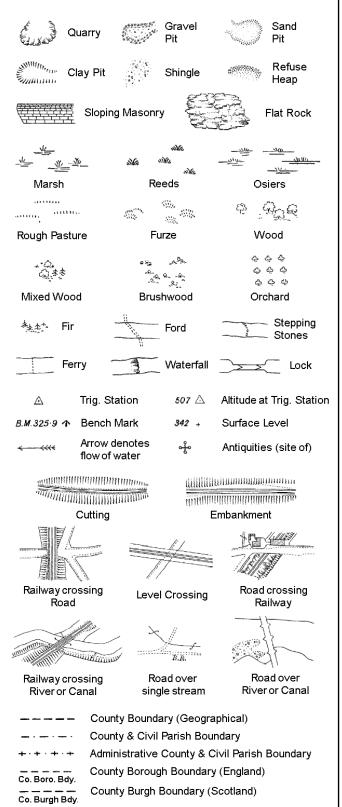
Slice: Site Area (Ha): Search Buffer (m): A 173.54 100

**Site Details** 

Cottam 3



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



B.R.

E.P

F.B.

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

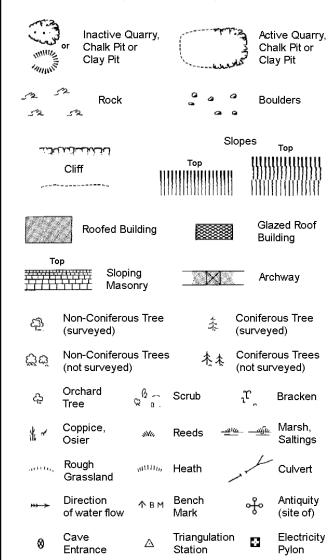
Trough Well

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**

	<b>,</b>
	County Boundary (Geographical)
· — · — ·	County & Civil Parish Boundary
	Civil Parish Boundary
· <del></del> -	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

			5	Slopes	<b>T</b>
لكنابك			Тор	111111	Top 
	Cliff	1111		n 1)))))	)))))))))
,					
3	Rock		2,3	Rock (se	cattered)
$\triangle_{a}$	Boulders		<i>\triangle</i>	Boulder	s (scattered)
	Positioned	Boulder		Scree	
<u>원</u>	Non-Conife (surveyed)		\$	Conifero	ous Tree ed)
స్తోలే	Non-Conife (not surve)	erous Trees red)	* **	Conifer (not sur	ous Trees veyed)
දා	Orchard Tree	Q a.	Scrub	ıπ,	Bracken
* ~	Coppice, Osier	sHu,	Reeds	<u>-11/16                                  </u>	Marsh, Saltings
actin,	Rough Grassland	$u_{1111111}$	Heath	1	Culvert
<del>&gt;&gt;&gt; →</del>	Direction of water flo	Δ	Triangulation	on of	Antiquity (site of)
E <u>T</u> L	_ Electrici	ty Transmi	ssion Line	$\boxtimes$	Electricity Pylon
/ <del>{</del> / вм	231.60m B	ench Mark		Buildin Buildin	gs with g Seed
	Roofe	d Building		222	lazed Roof uilding
		Civil parish	/community	boundary	
		District bo			
_ •		County box	undary		
		Boundary p			
×		Boundary i	mereing syn oear in oppo		
Bks	Barracks		Р	Pillar, Po	le or Post
Bty	Battery		PO	Post Off	ice
Cemy	Cemetery		PC	Public C	onvenience
Chy	Chimney		Pp	Pump	
Cis	Cistern		Ppg Sta		=
Dismtd F	•	led Railway	PW	Place of	
El Gen S	ta Electrici Station	ty Generating	Sewage		ewage umping Station
EIP	Electricity		SB, S B	r Signal B	ox or Bridge
El Sub S	ta Electricity	Sub Station	SP, SL	Signal P	ost or Light
FB	Filter Bed		Spr	Spring	
Fn / D Fr		Drinking Ftn.	Tk	Tank or	Track
Gas Gov	Gas Valve	Compound	Tr	Trough	

Gas Governer

Mile Post or Mile Stone

**Guide Post** 

Manhole

Wd Pp

Wks

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

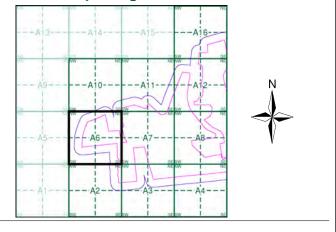
Works (building or area)



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972 - 1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

### **Historical Map - Segment A6**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830 Slice:

Site Area (Ha):

Search Buffer (m):

**Site Details** 

Cottam 3



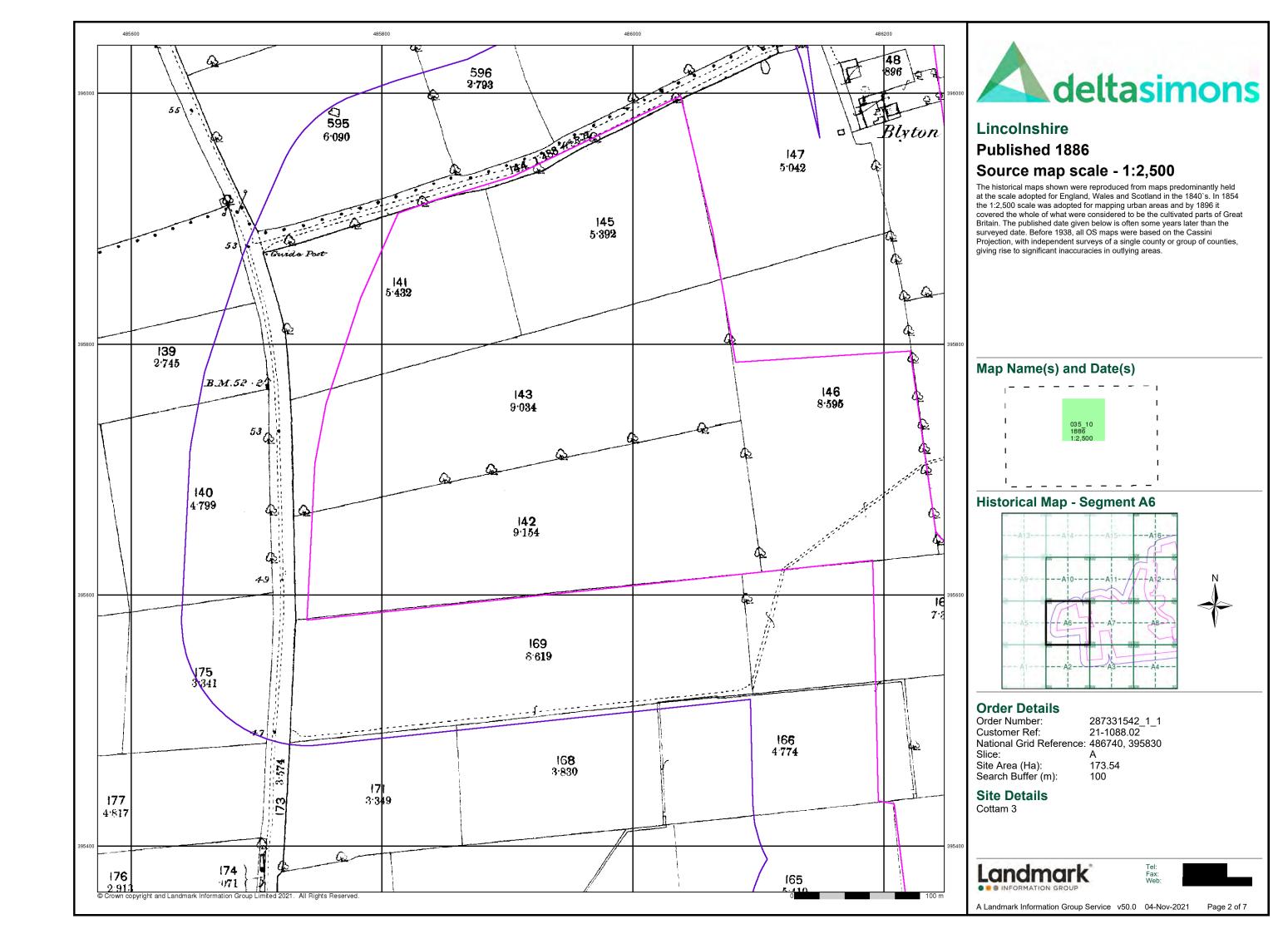


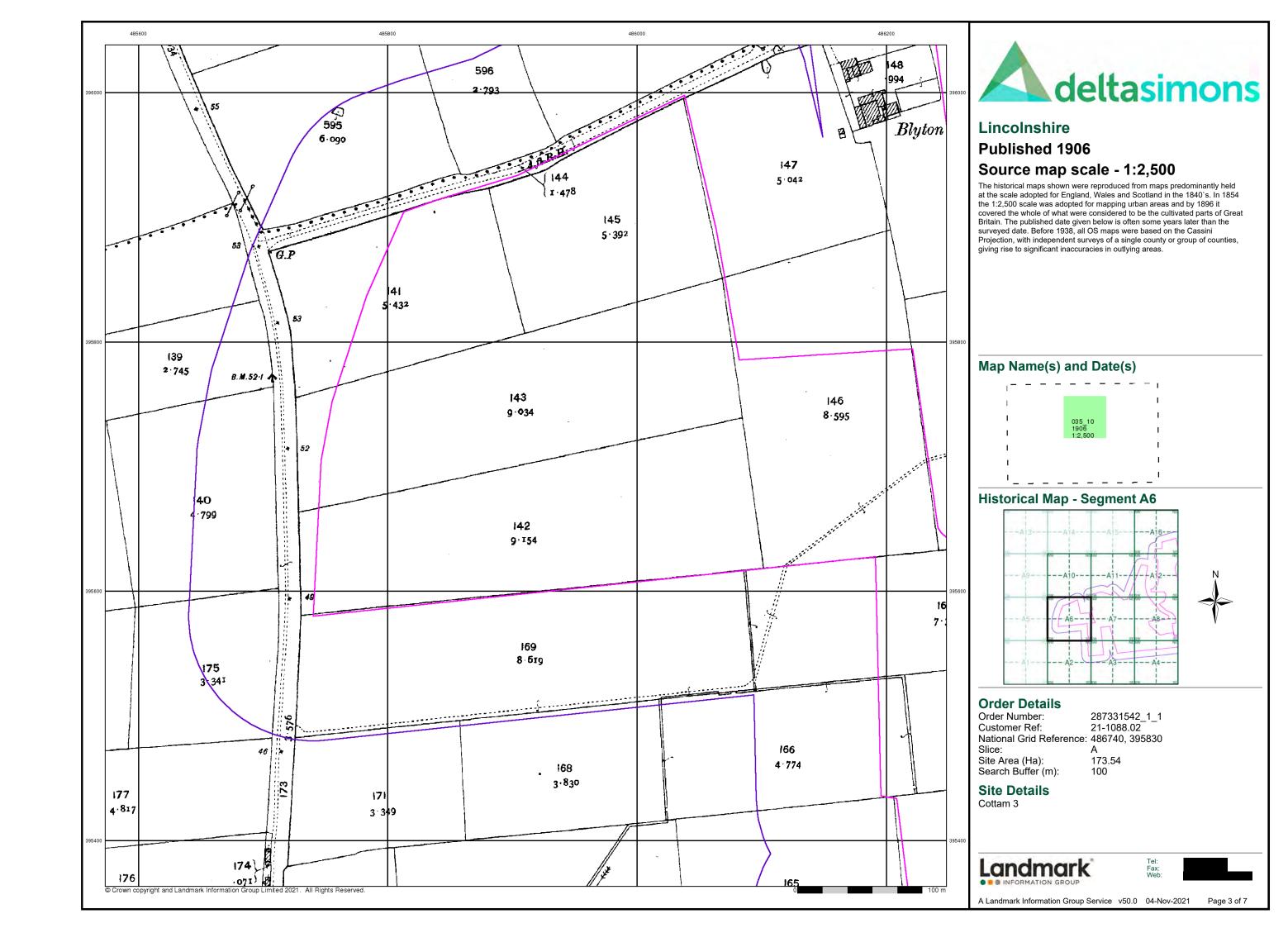


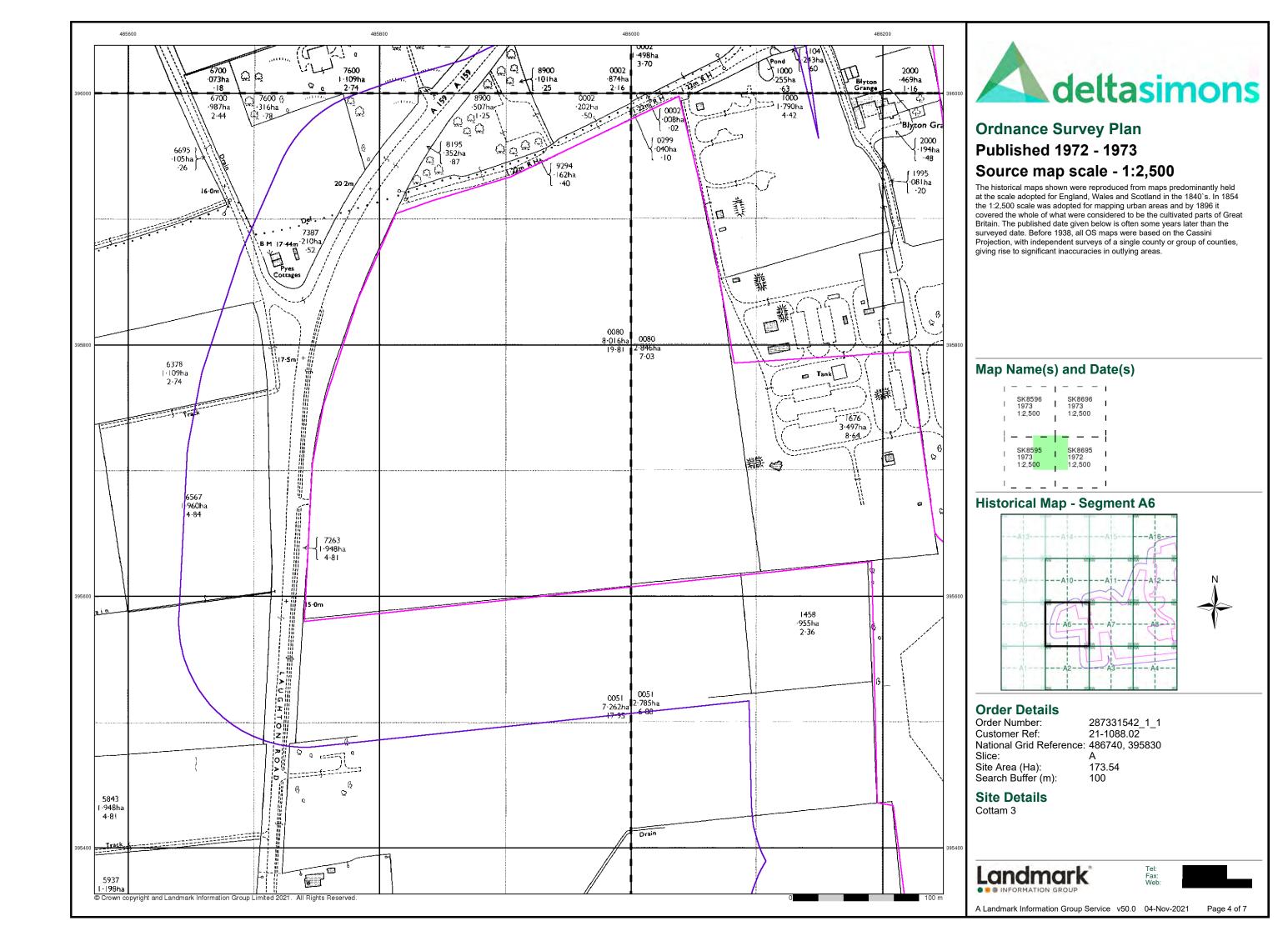
A Landmark Information Group Service v50.0 04-Nov-2021

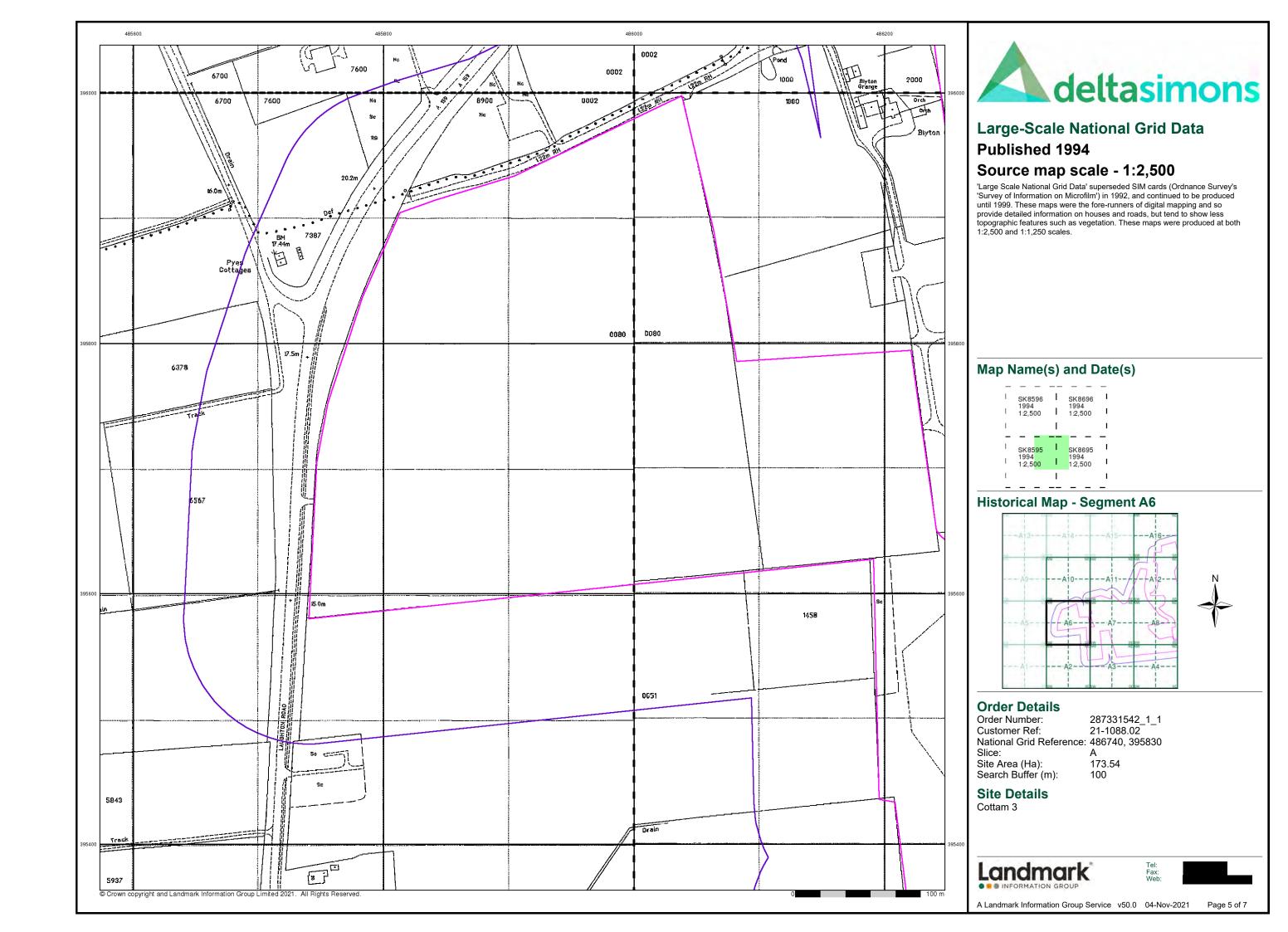
173.54

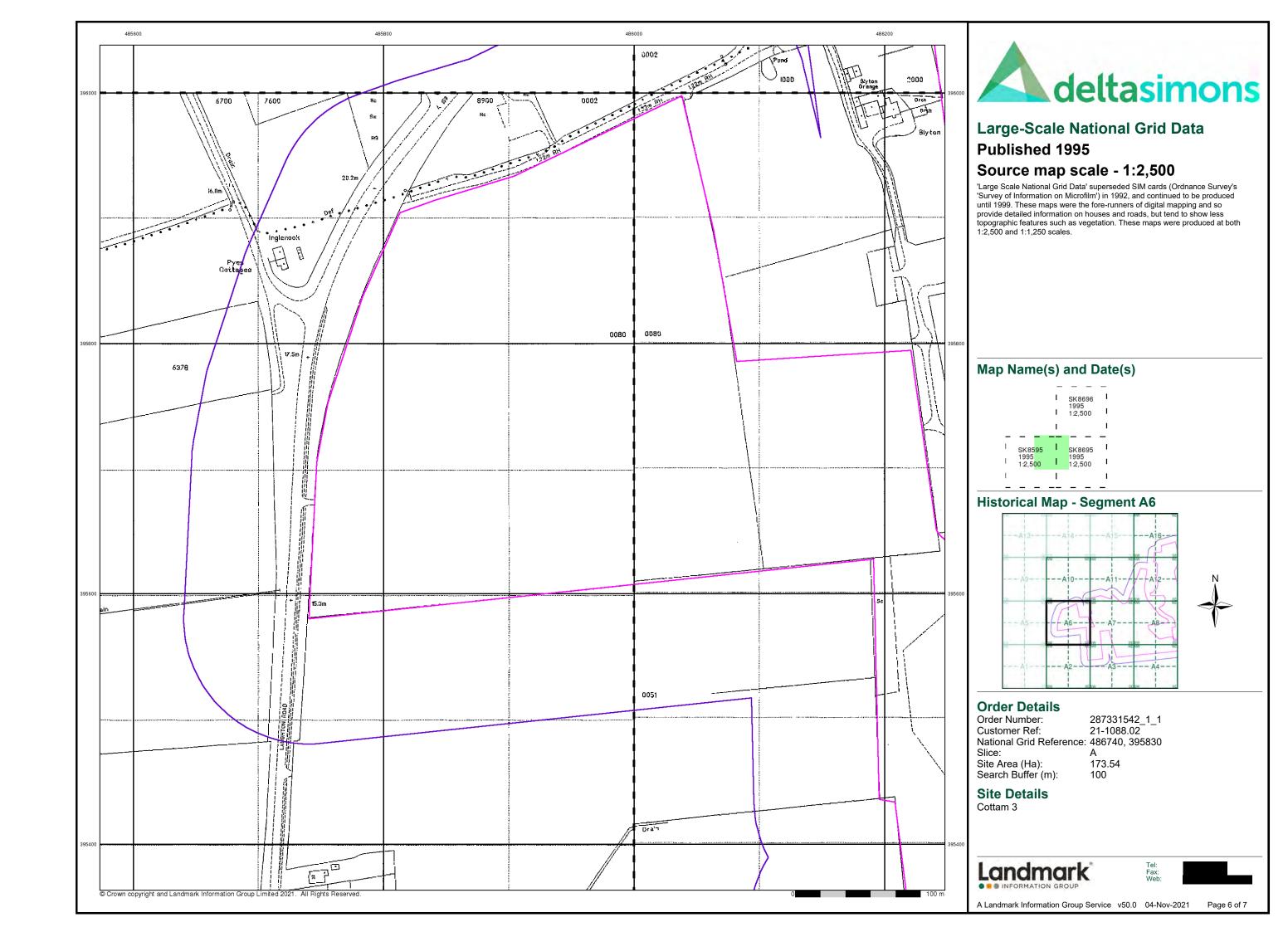
100









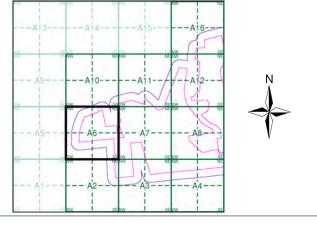






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

#### **Historical Aerial Photography - Segment A6**



#### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

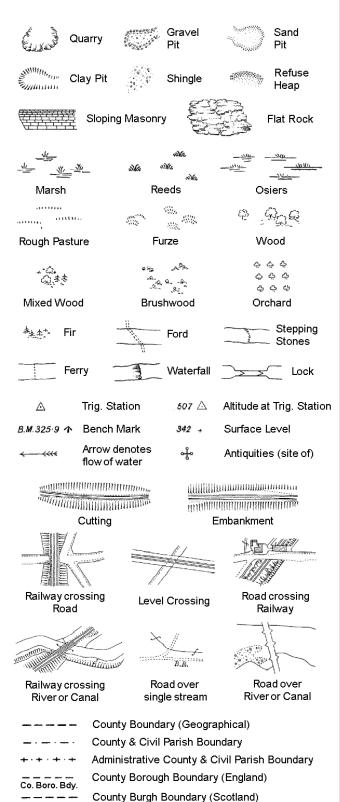
Site Area (Ha): Search Buffer (m): 173.54 100

**Site Details** 

Cottam 3



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



Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

S.P

Sl.

Tr:

Co. Burgh Bdy.

Bridle Road

Foot Bridge

Mile Stone

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

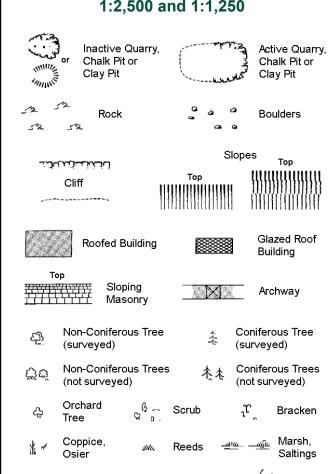
Electricity Pylor

B.R.

E.P

F.B.

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



Rough Culvert யார் Heath Grassland Direction Bench Antiquity of water flow (site of) Electricity Cave Triangulation Ŧ.

**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

			Slop	oes ,	<sup>-</sup> ор
		Top		<b>!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!</b>	9 <b>, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1</b>
523	Rock		23	Rock (sc	attered)
$\triangle$	Boulders		۵	Boulders	(scattered)
	Positioned Boulde	er		Scree	
<u>කු</u>	Non-Coniferous T (surveyed)	ree	-1-	Conifero surveye	
ర్లోలే	Non-Coniferous T (not surveyed)	rees	/IN .A.	Conifero (not surv	us Trees eyed)
දා	Orchard ℓ Tree ♀	⊊ Scru	b	າ້	Bracken
* ~	Coppice, Osier	w, Reed	ls <u>-w</u> la	<u>—————————————————————————————————————</u>	Marsh, Saltings
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Rough "" Grassland	<sup>⊔u,</sup> Heat	h /	1	Culvert
<del>&gt;&gt;&gt; →</del>	Direction of water flow	∆ Trian Stati	gulation on	ઌ૾ૺ	Antiquity (site of)
E_TL	_ Electricity Trar	smission	Line	$\boxtimes$	Electricity Pylon
/ <del>/</del> / вм	231.60m Bench N	/lark		Building Building	s with Seed
	Roofed Build	ling		1	zed Roof Iding
	• • • Civil n	arish/comr	nunity bo	undary	
	•	t boundar	-	· an a an y	
_ •		y boundary	•		
٥		ary post/st			
		ary mereir		l (note: t	haca
٥		s appear in			
Bks	Barracks	F	•	Pillar, Pole	e or Post
Bty	Battery		20	Post Offic	
Cemy	Cemetery		o Po		nvenience
Chy Cis	Chimney Cistern		~p ⊃pg Sta	Pump Pumping:	Station
Dismtd R			PW	Place of W	
El Gen S	ta Electricity Gener Station	ating \$	Sewage Pp		wage mping Station
EIP	Electricity Pole, Pill	ar S	8B, S Br		x or Bridge
El Sub S	ta Electricity Sub Stat	ion s	SP, SL	Signal Po	st or Light
FB	Filter Bed	5	Spr	Spring	
Fn / D Fn	Fountain / Drinking	Ftn.	Γk	Tank or Tr	ack

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

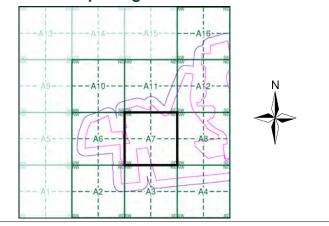
Wks



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972 - 1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

### **Historical Map - Segment A7**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830

Slice:

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

**Site Details** 

Cottam 3



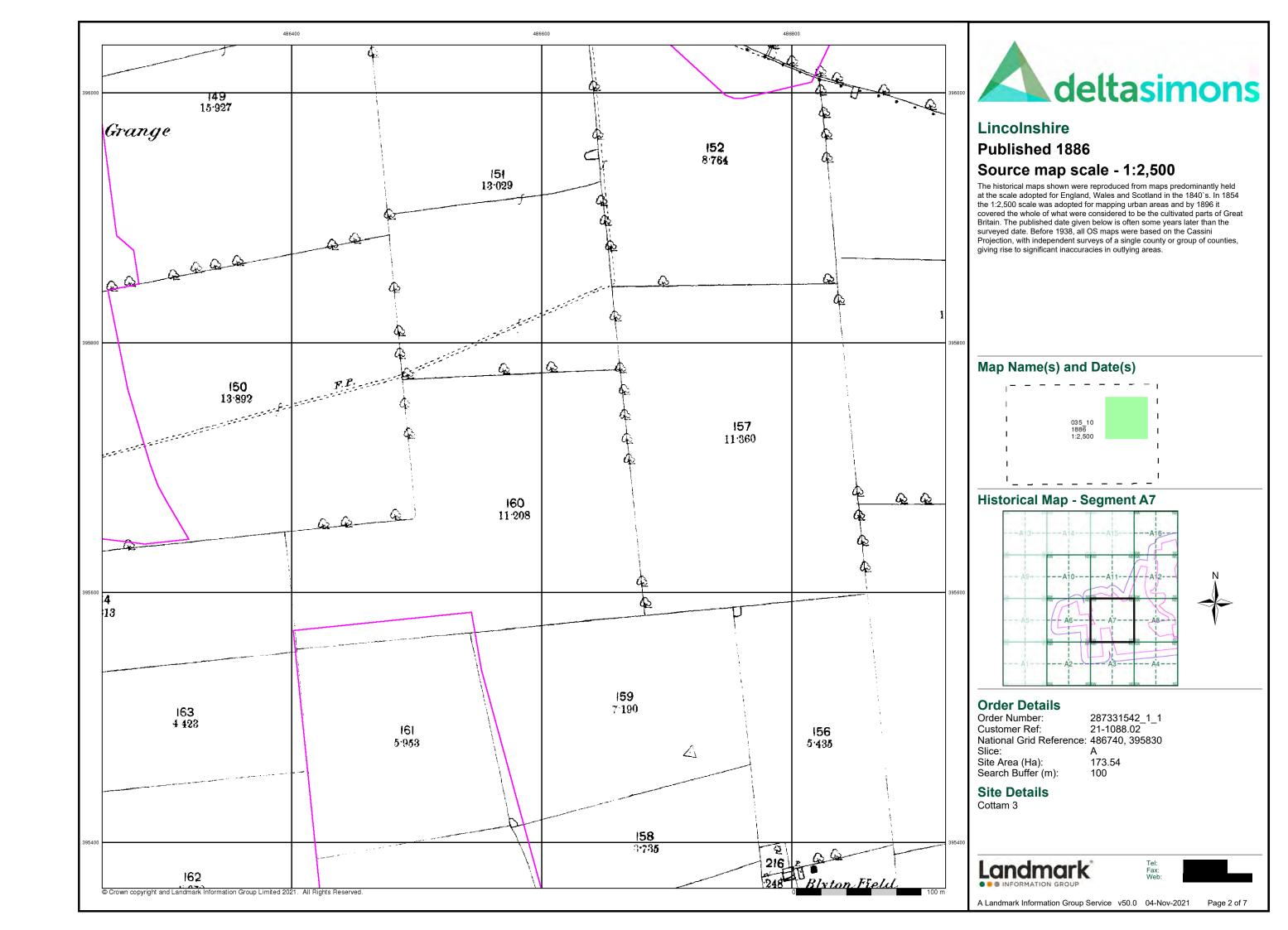


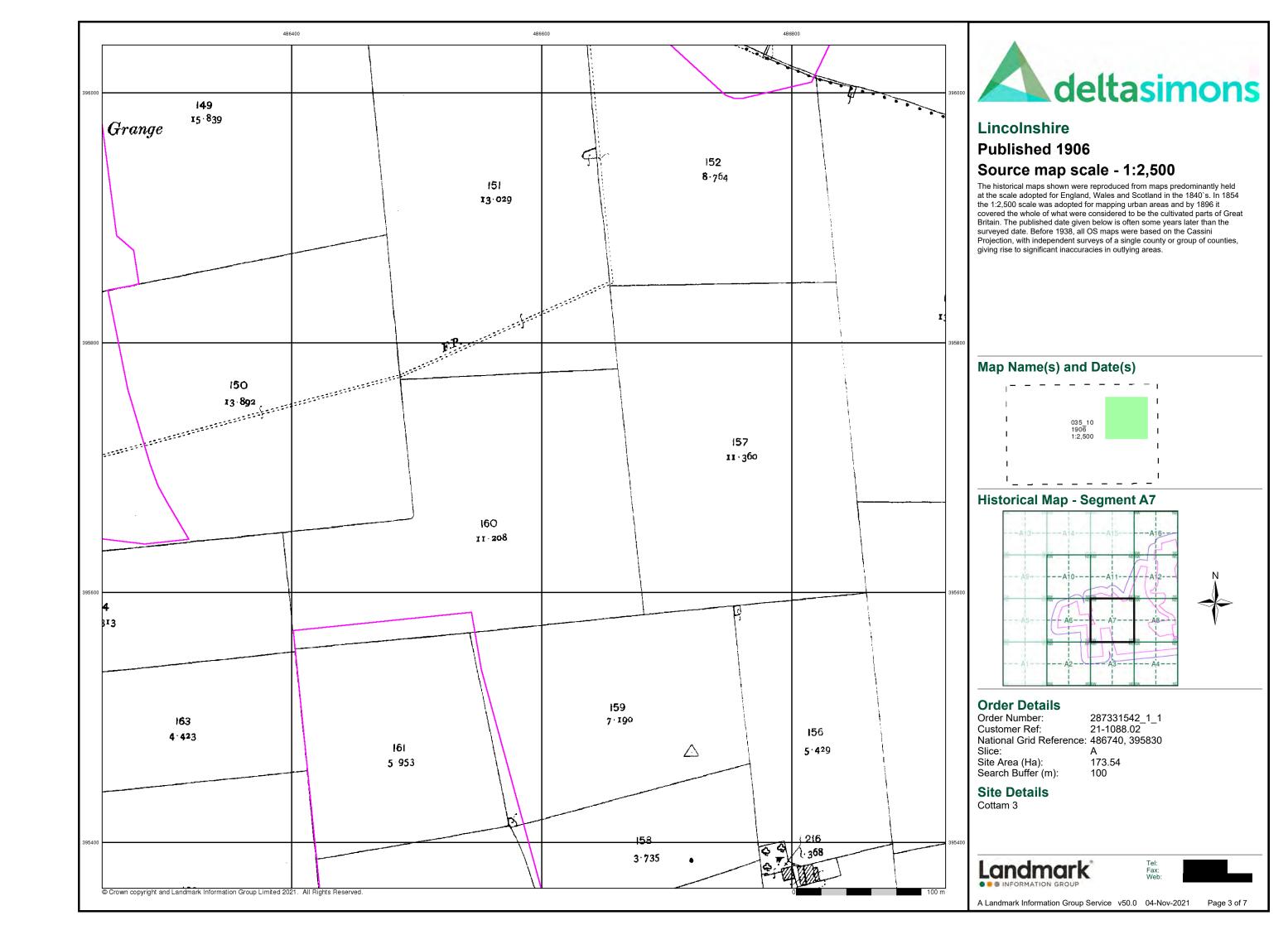


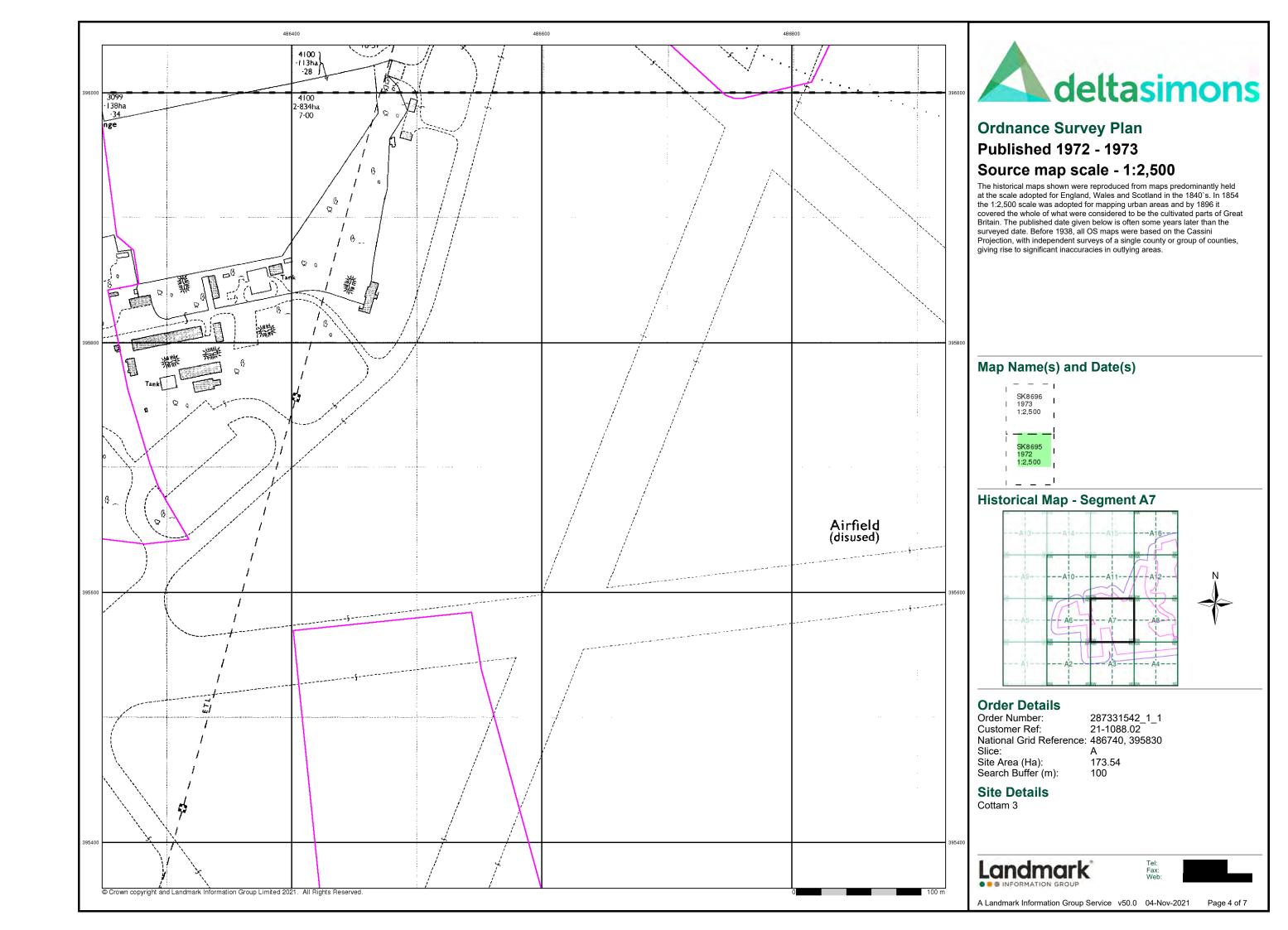
A Landmark Information Group Service v50.0 04-Nov-2021

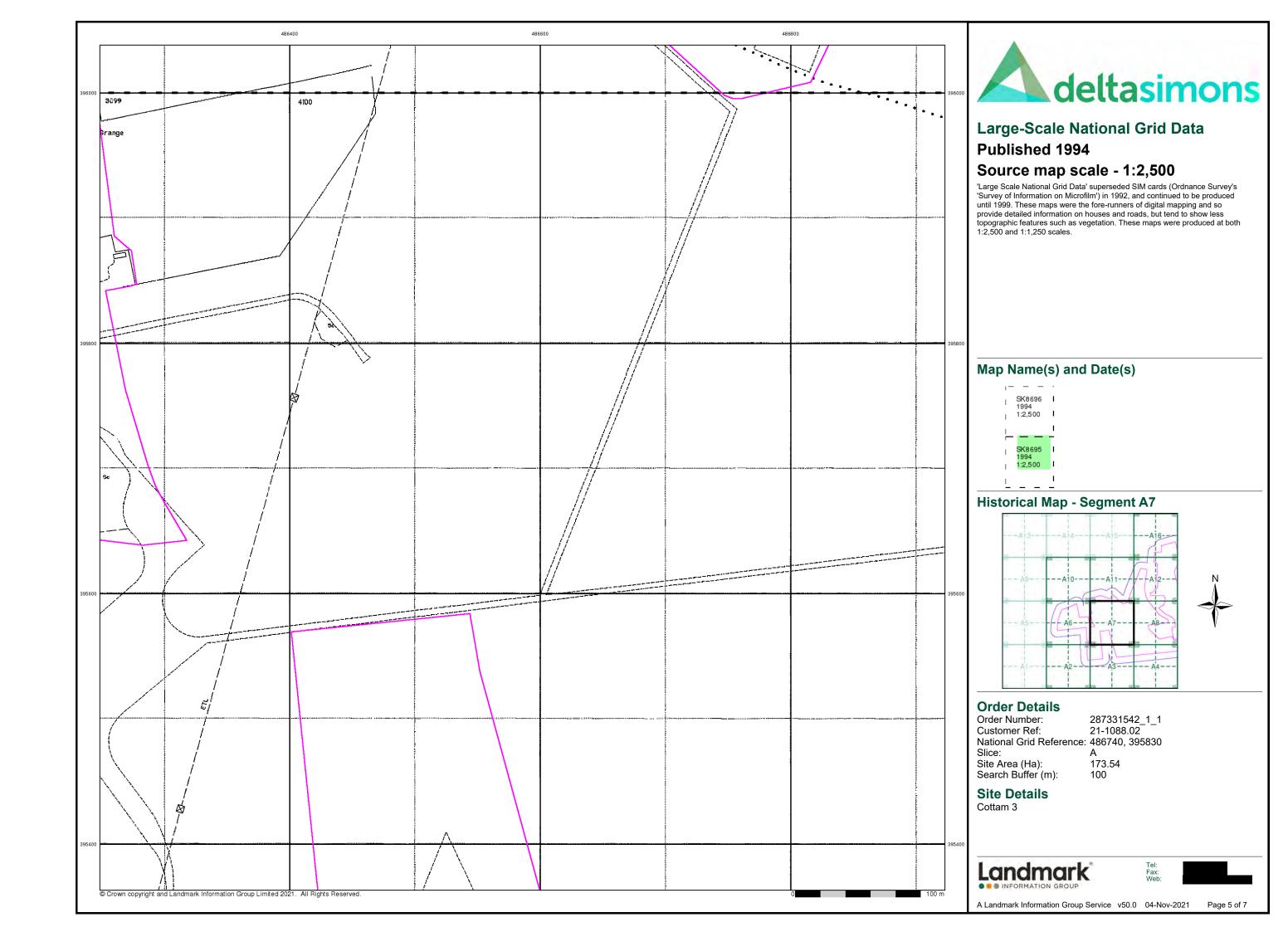
173.54

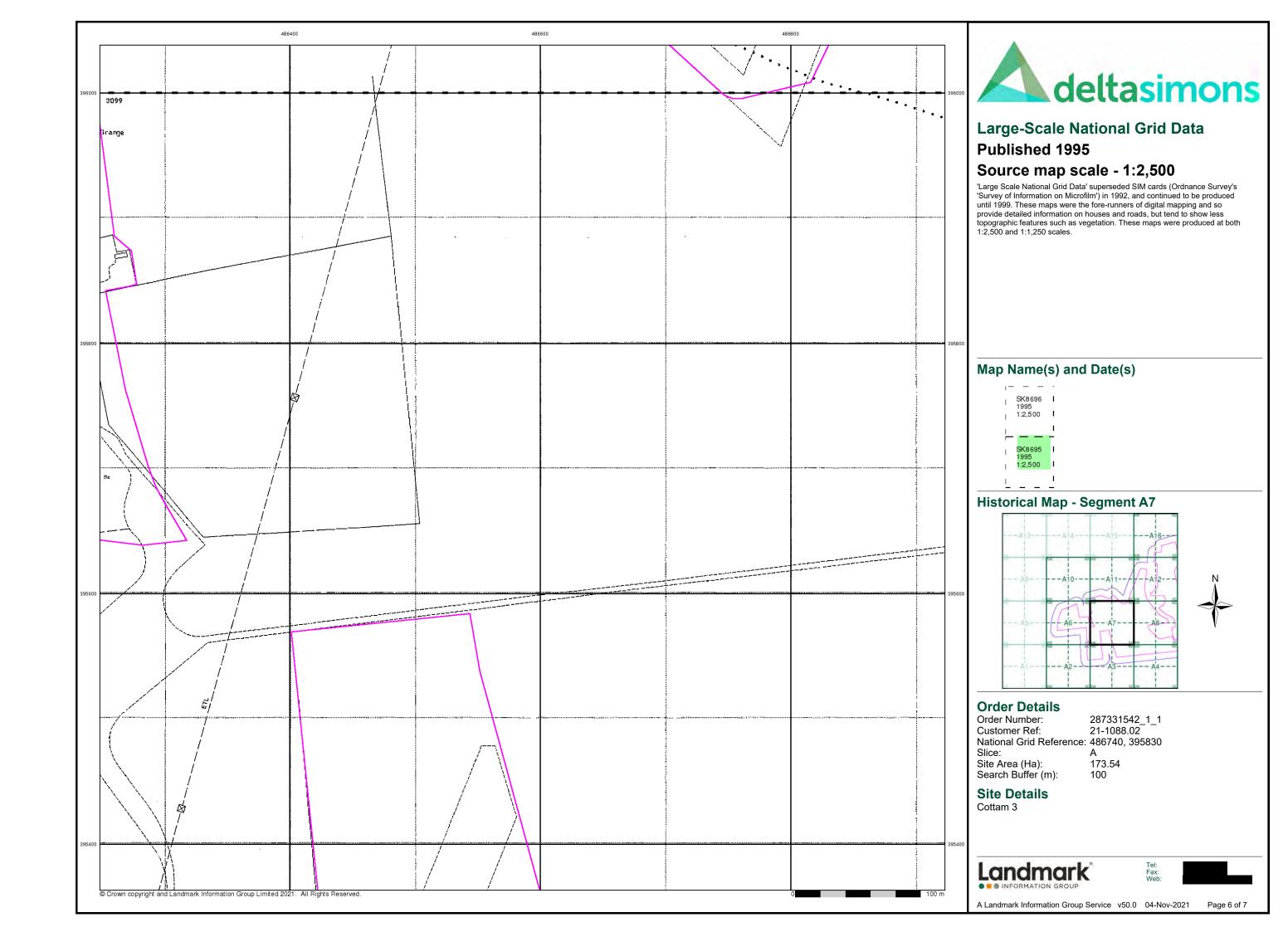
100

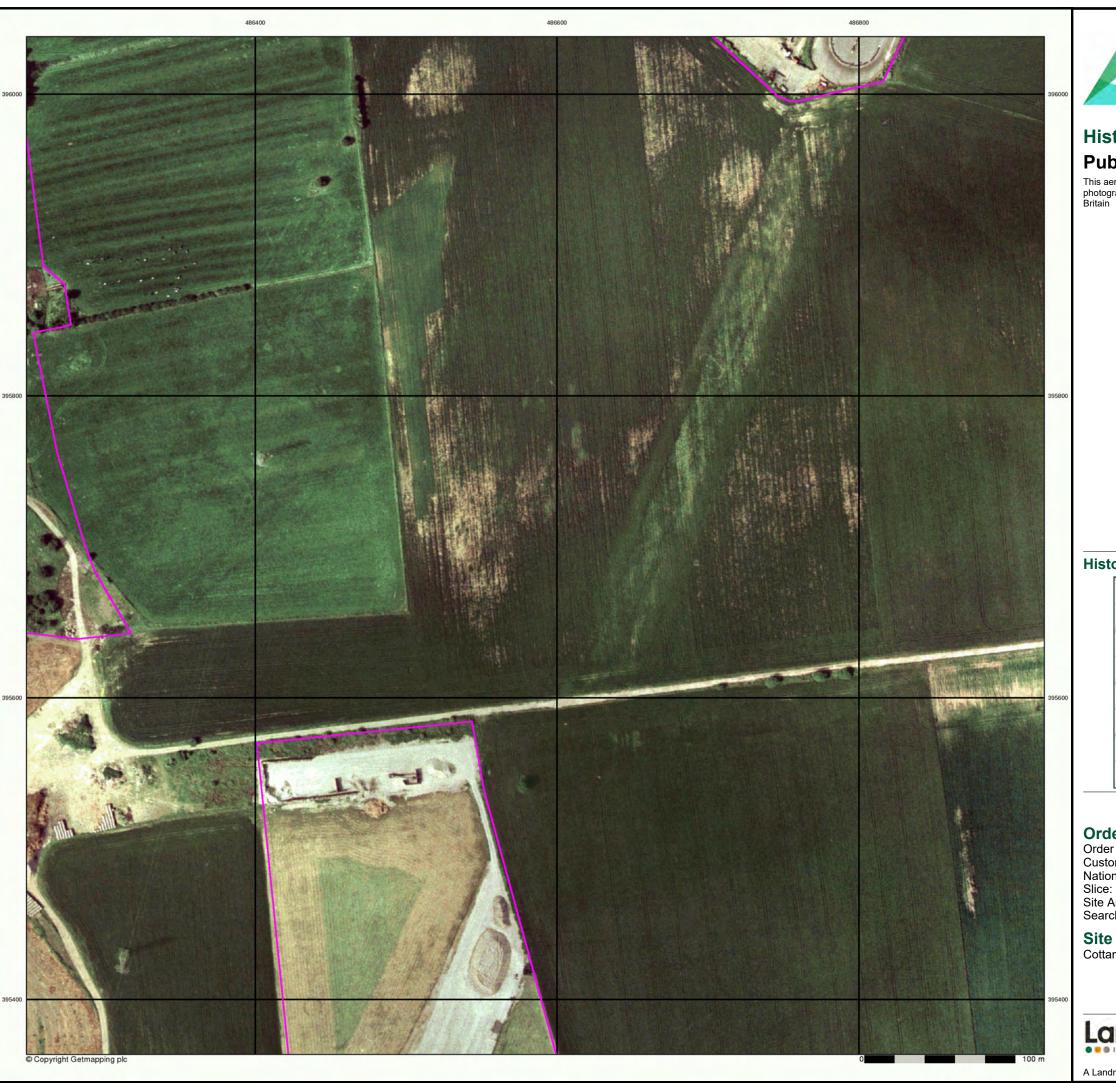








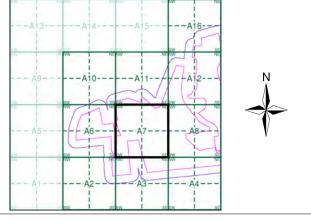






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

#### **Historical Aerial Photography - Segment A7**



#### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

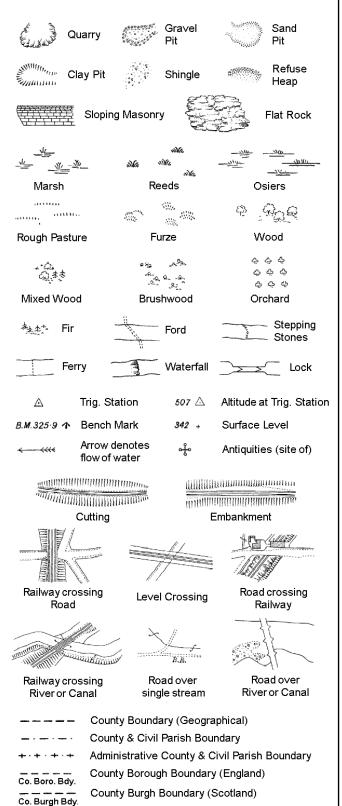
Site Area (Ha): Search Buffer (m): 173.54 100

**Site Details** 

Cottam 3



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



B.R.

E.P

F.B.

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

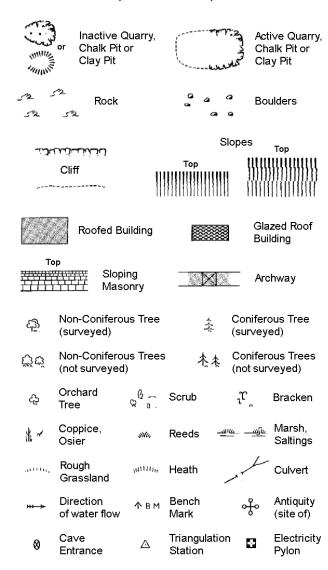
Trough Well

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**

<del></del>	•
	County Boundary (Geographical)
	County & Civil Parish Boundary
	Civil Parish Boundary
· <del></del> · ·	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

Gas Governer

Mile Post or Mile Stone

**Guide Post** 

Manhole

Wd Pp

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

Works (building or area)

# 1:1,250

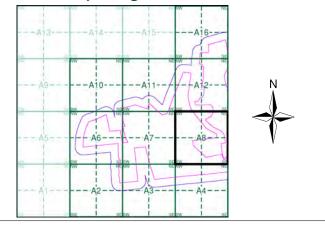
			Slo	opes .	T
للخلاسانيياني			Тор	1111111	Top 
	Cliff	1111			11111111111
,					
523	Rock		7,5	Rock (sc	attered)
$\triangle_{\triangle}$	Boulders		Δ	Boulders	(scattered)
	Positioned	Boulder		Scree	
<u>년</u>	Non-Conif (surveyed	erous Tree )	\$	Conifero	
ర్లోల్లే	Non-Conif (not surve	erous Trees yed)	* **	Conifero	ous Trees veyed)
දා	Orchard Tree	Q a.	Scrub	Jr,	Bracken
* ~	Coppice, Osier	siVe.	Reeds 🛥	16. — <i>1</i> 1)[6.	Marsh, Saltings
acette,	Rough Grassland	1111111 <sub>11</sub> ,	Heath	1	Culvert
<del>&gt;&gt;&gt; →</del>	Direction of water flo	Δ ow	Triangulatior Station	ુ નું	Antiquity (site of)
_ E T L _	_ Electric	ity Transmis	ssion Line	$\boxtimes$	Electricity Pylon
\ <del> </del>	231.60m E	Bench Mark	7	Building Building	
	Roofe	ed Building		251	azed Roof ilding
		Civil nariah	/community b	. aum dam	
· <u>·</u>		District box		ouridary	
			-		
_ •		County bou			
¢		Boundary p	ost/stone		
٨		-	mereing symb ear in oppose		
Bks	Barracks		Р	Pillar, Pol	e or Post
Bty	Battery		PO	Post Offic	ce
Cemy	Cemetery		PC	Public Co	onvenience
Chy	Chimney		Pp	Pump	<b>-</b>
Cis	Cistern	4. J.D. "	Ppg Sta	Pumping	
Dismtd F El Gen S	•	tled Railway ity Generating	PW Sewage P	Place of V	Worship wage
LI Gell 3	Station	icy Generating	Gewage F		wage Imping Station
EIP	•	Pole, Pillar	SB, S Br	Signal Bo	ox or Bridge
	ta Electricity	Sub Station	SP, SL	Signal Po	ost or Light
FB	Filter Bed	=	Spr	Spring	
Fn / D Fr		Drinking Ftn.	Tk Tr	Tank or T	rack
Gas Gov	Gas vaive	Compound	11	Trough	



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972 - 1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

### **Historical Map - Segment A8**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830 Slice:

Site Area (Ha):

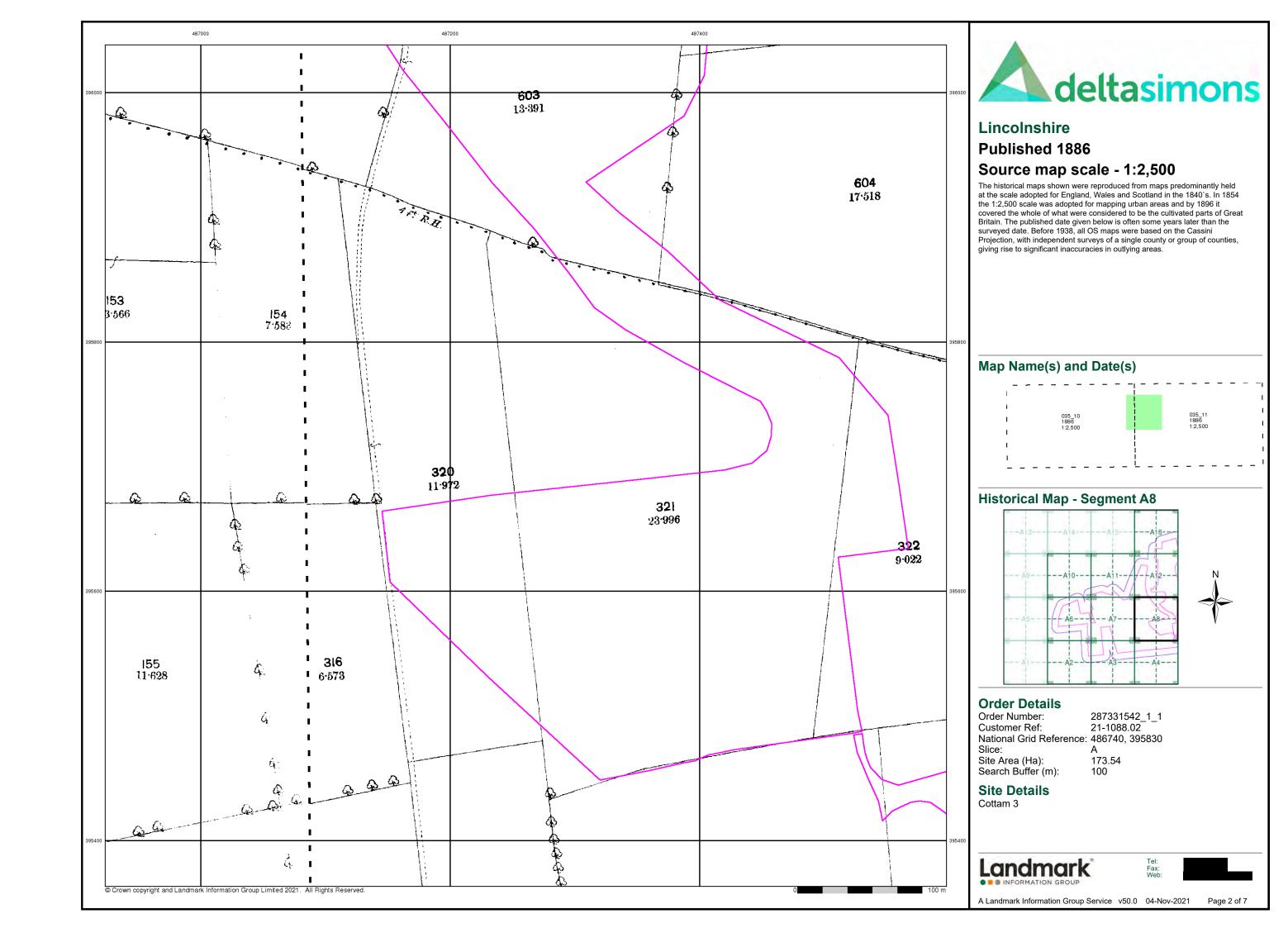
173.54 Search Buffer (m): 100

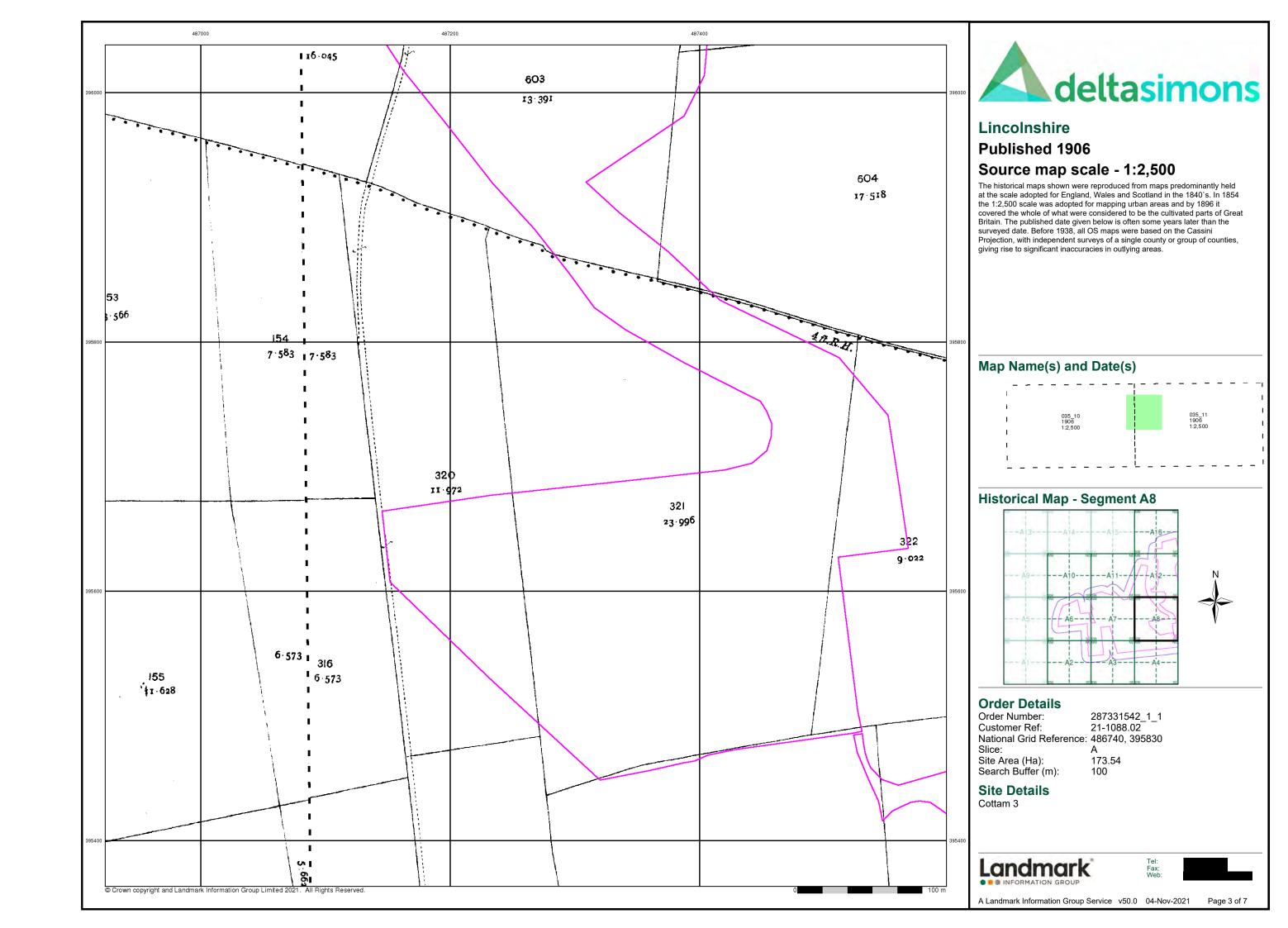
#### **Site Details** Cottam 3

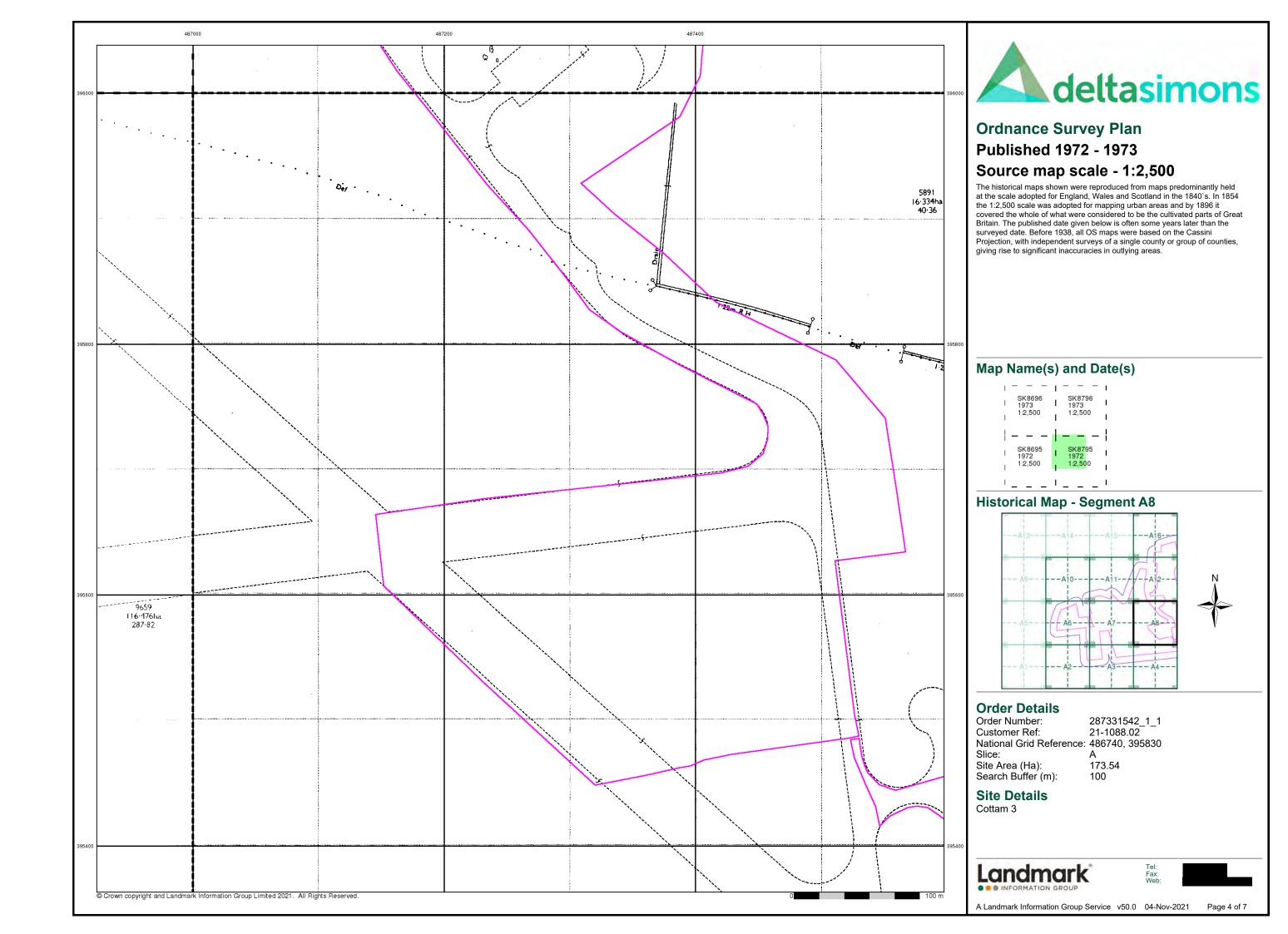
Landmark

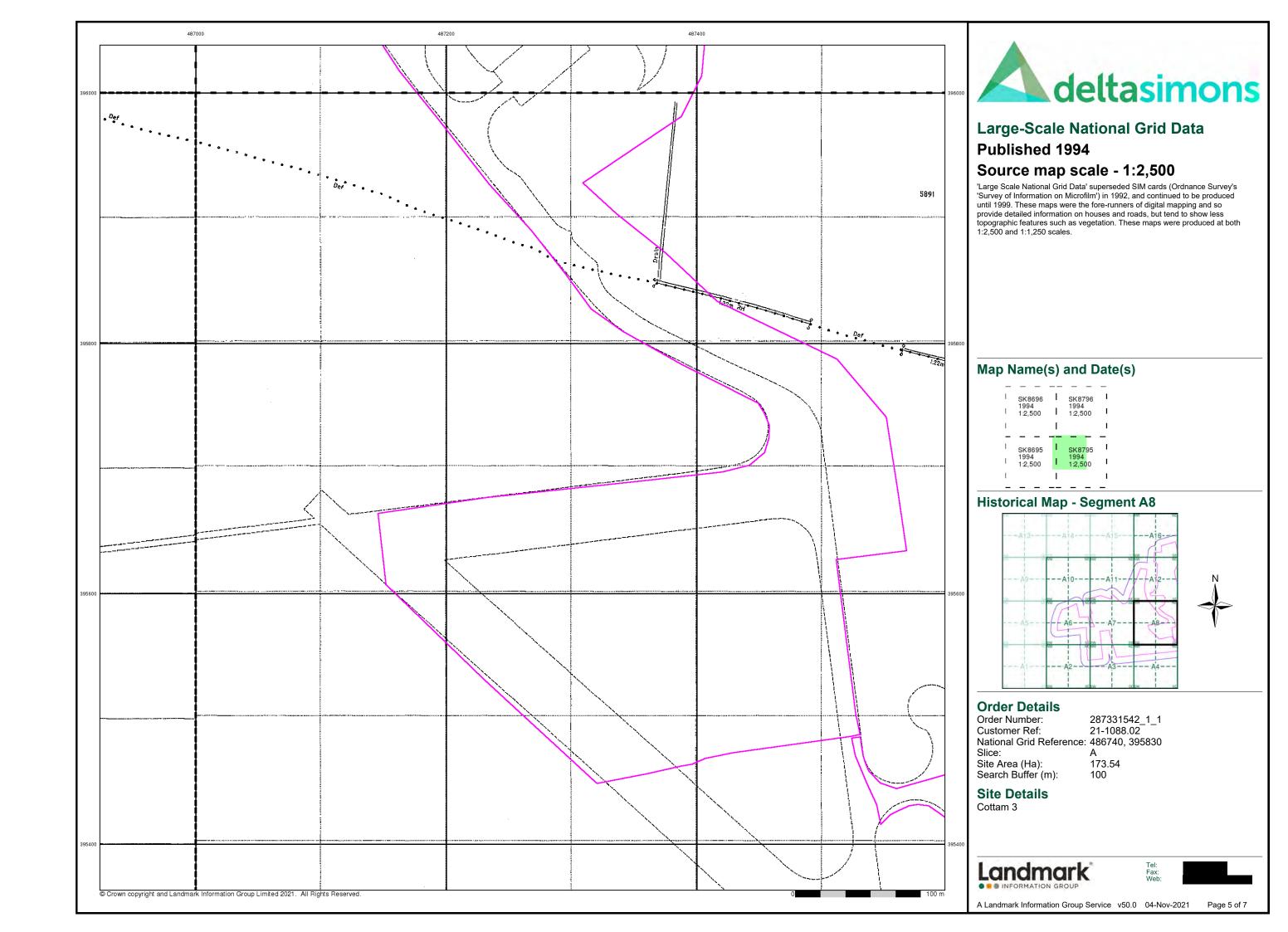


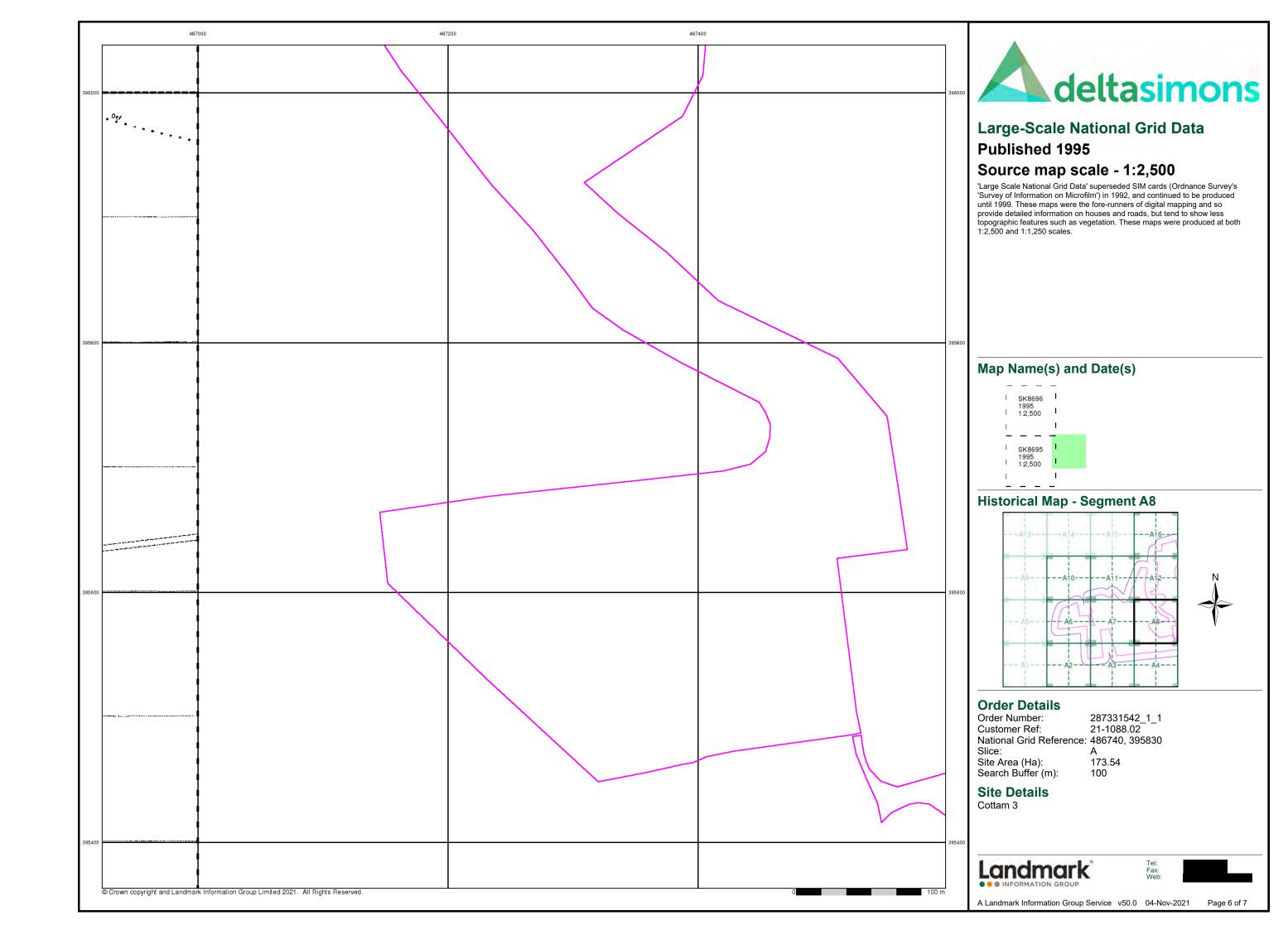










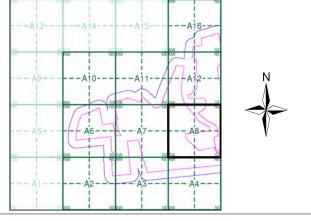






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

#### **Historical Aerial Photography - Segment A8**



#### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

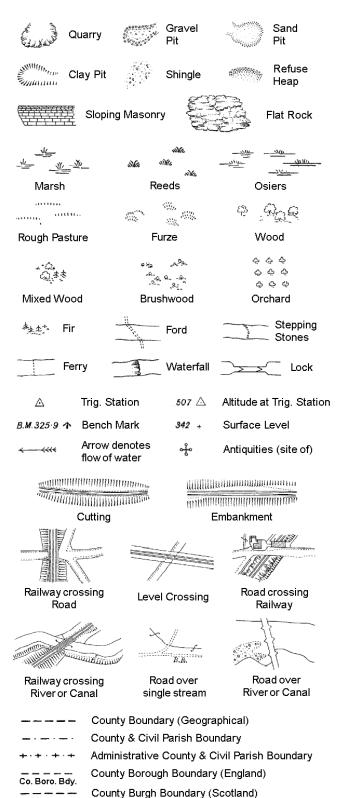
Site Area (Ha): Search Buffer (m): 173.54 100

**Site Details** 

Cottam 3



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



Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

S.P

T.C.B

Sl.

Tr:

Co. Burgh Bdy.

Bridle Road

Foot Bridge

Mile Stone

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

Electricity Pylor

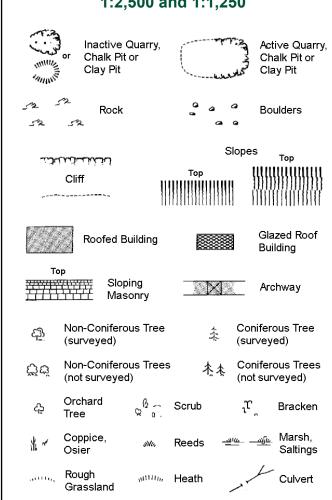
B.R.

E.P

F.B.

M.S

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



Direction Bench of water flow Cave Triangulation ÷ **Electricity Transmission Line** 

Antiquity

(site of)

Electricity

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

745		merenig enai	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

# 1:1,250

		Slopes <sub>Top</sub>		
لتكنينانية يعلن		· ор	1111111111111111	
Cliff	11011111	11011111111		
,	11771111			
Sock Rock		S	Rock (scattered)	
△ Boulders		<b>△</b>	Boulders (scattered)	
	ed Boulder		Scree	
Non-Con (surveye	iferous Tree d)	-1-	Coniferous Tree (surveyed)	
స్టేణ్ Non-Con (not surv	iferous Trees eyed)	~I\> _A.	Coniferous Trees (not surveyed)	
දා Orchard Tree	Q α . Scr	rub	ິບຸ Bracken	
Coppice, Osier	.w₀ Ree	eds 🗝	<u>ചൂം</u> Marsh, Saltings	
, Rough Grasslar	anum, Hea	ath	Culvert	
Direction of water		angulation ition	Antiquity (site of)	
ĘŢĿ Electr	icity Transmission	n Line	⊠ Electricity      Pylon	
\√\вм 231.60m Bench Mark ∰ Buildings with Building Seed				
Roo	fed Building		Glazed Roof Building	
	Ci∨il parish/cor	nmunity bo	oundary	
	District bounda	ıry		
_ •	County bounda	ıry		
۵	Boundary post/	stone		
	Boundary mere		ol (note: these	
_0			d pairs or groups	
Bks Barrack	S	Р	Pillar, Pole or Post	
Bty Battery		PO	Post Office	
Cemy Cemeter	у	PC	Public Convenience	
Chy Chimney	/	Pp	Pump	
Cis Cistern		Ppg Sta	Pumping Station	
_	antled Railway	PW	Place of Worship	
El Gen Sta Electr Statio	icity Generating n	Sewage Pp	og Sta Sewage Pumping Station	
El P Electrici	ty Pole, Pillar	SB, S Br	Signal Box or Bridge	
El Sub Sta Electrici	ty Sub Station	SP, SL	Signal Post or Light	

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

Filter Bed

Gas Governer

**Guide Post** 

Manhole

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Fn/DFn

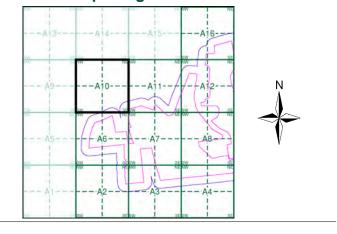
GVC



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

### **Historical Map - Segment A10**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830 Slice:

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

**Site Details** 

Cottam 3

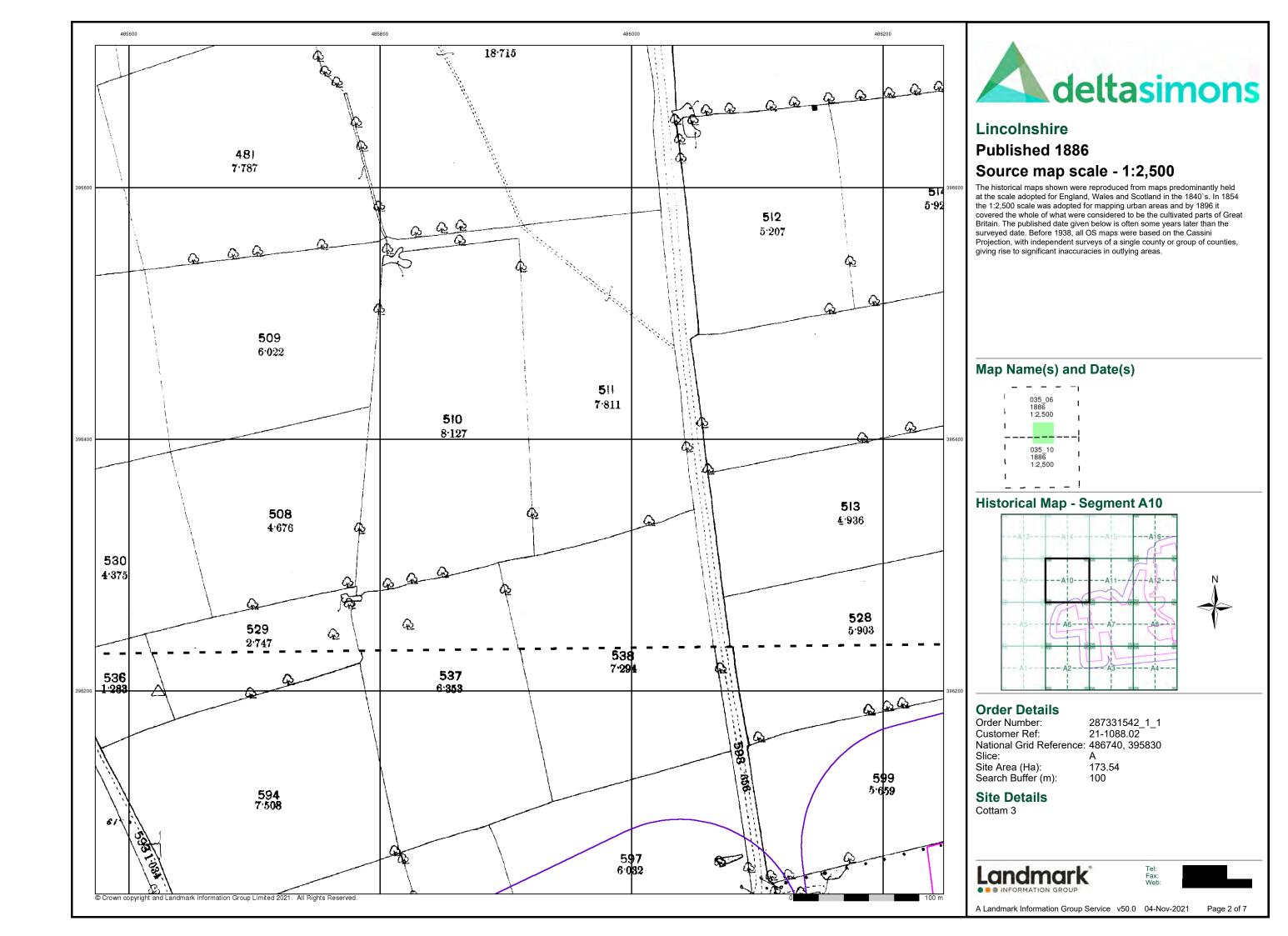


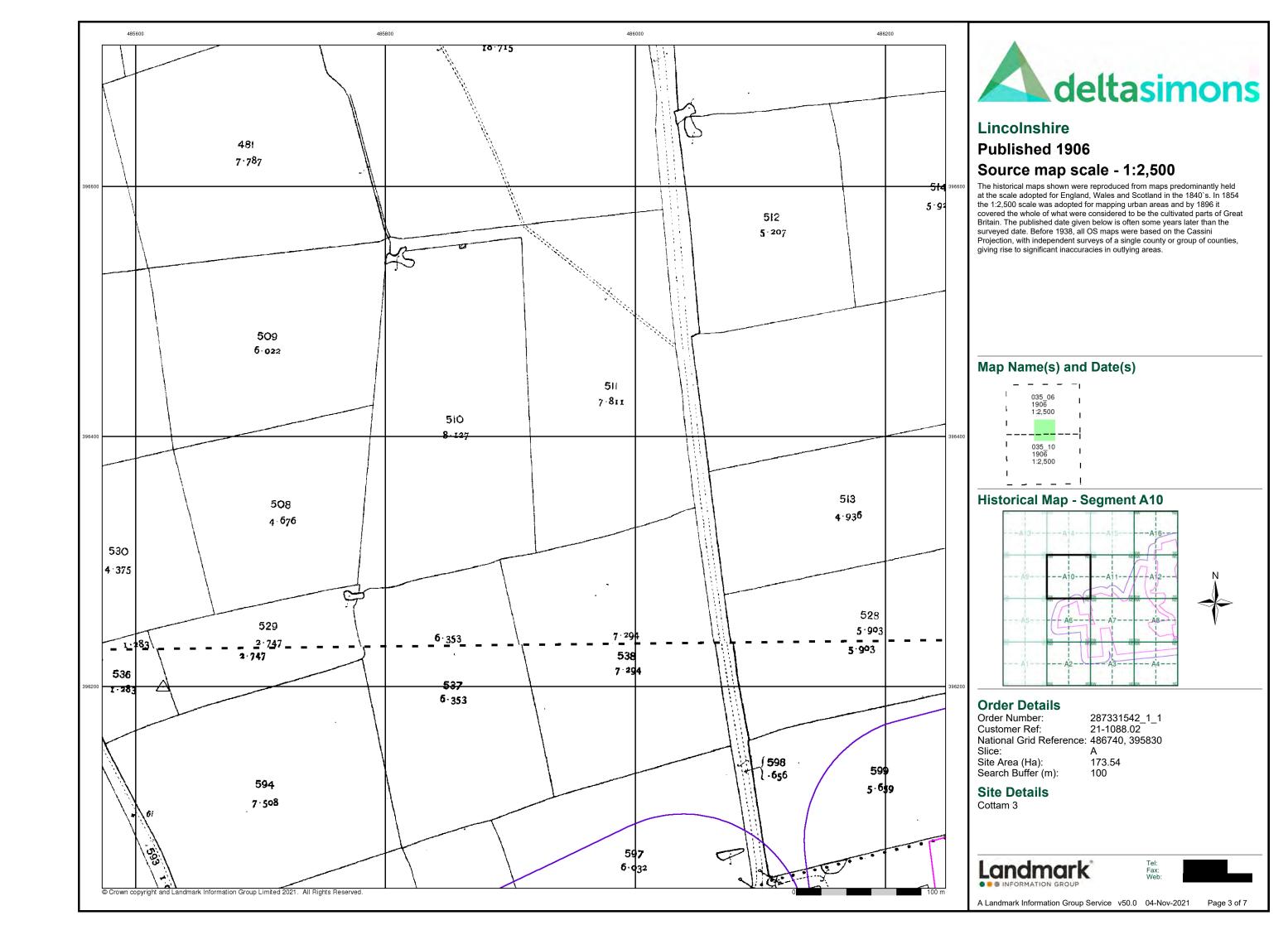


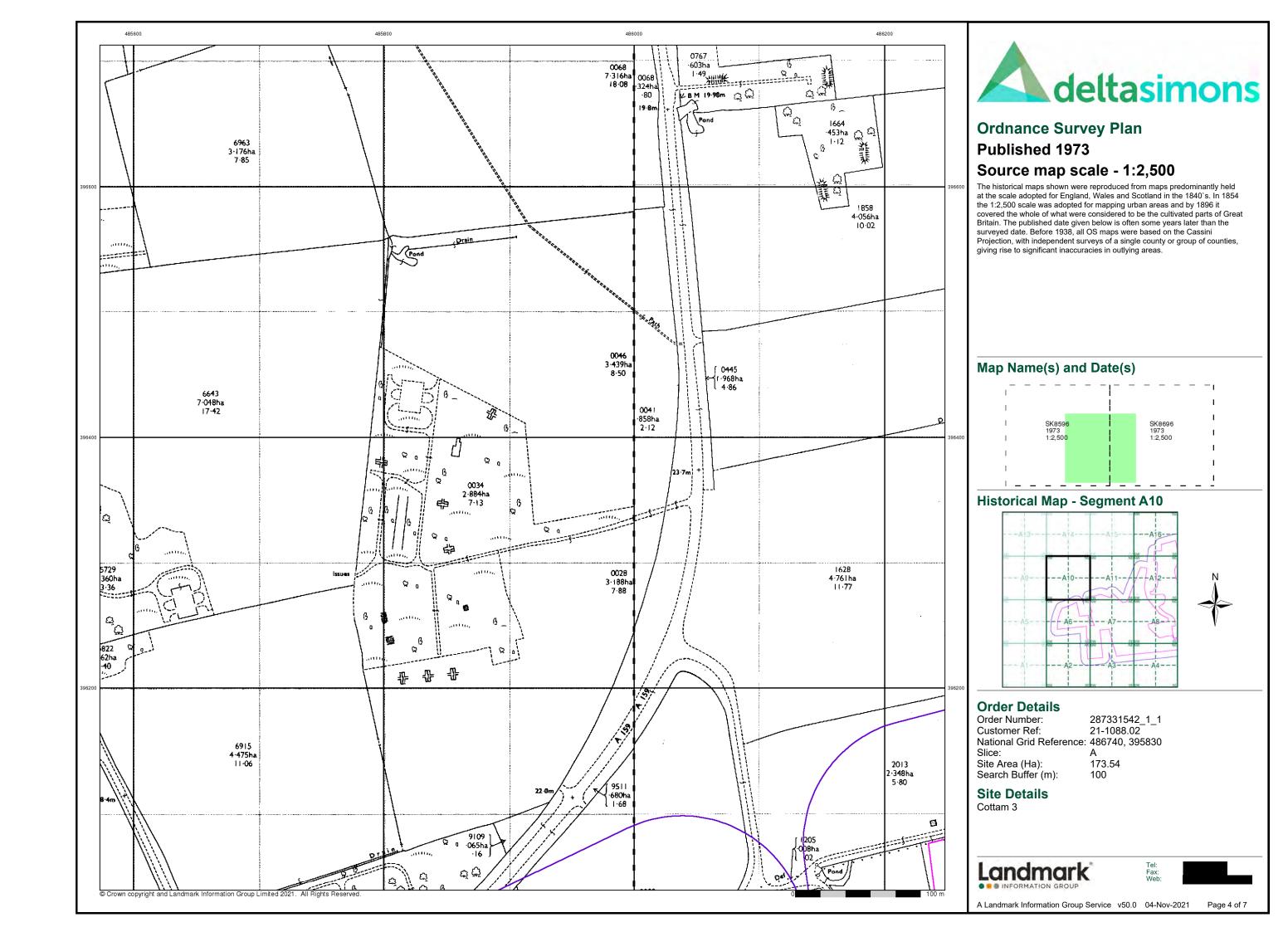


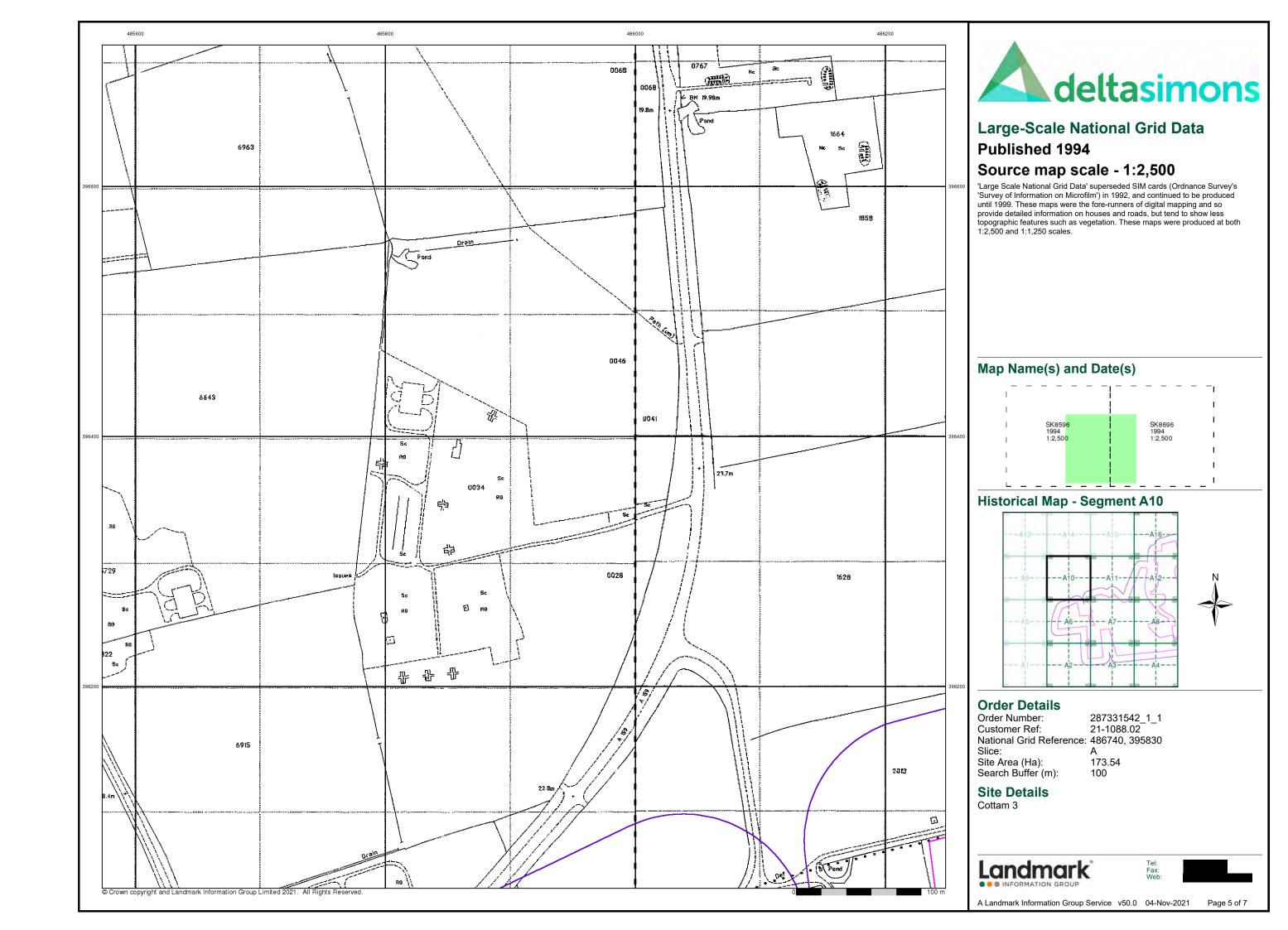
173.54

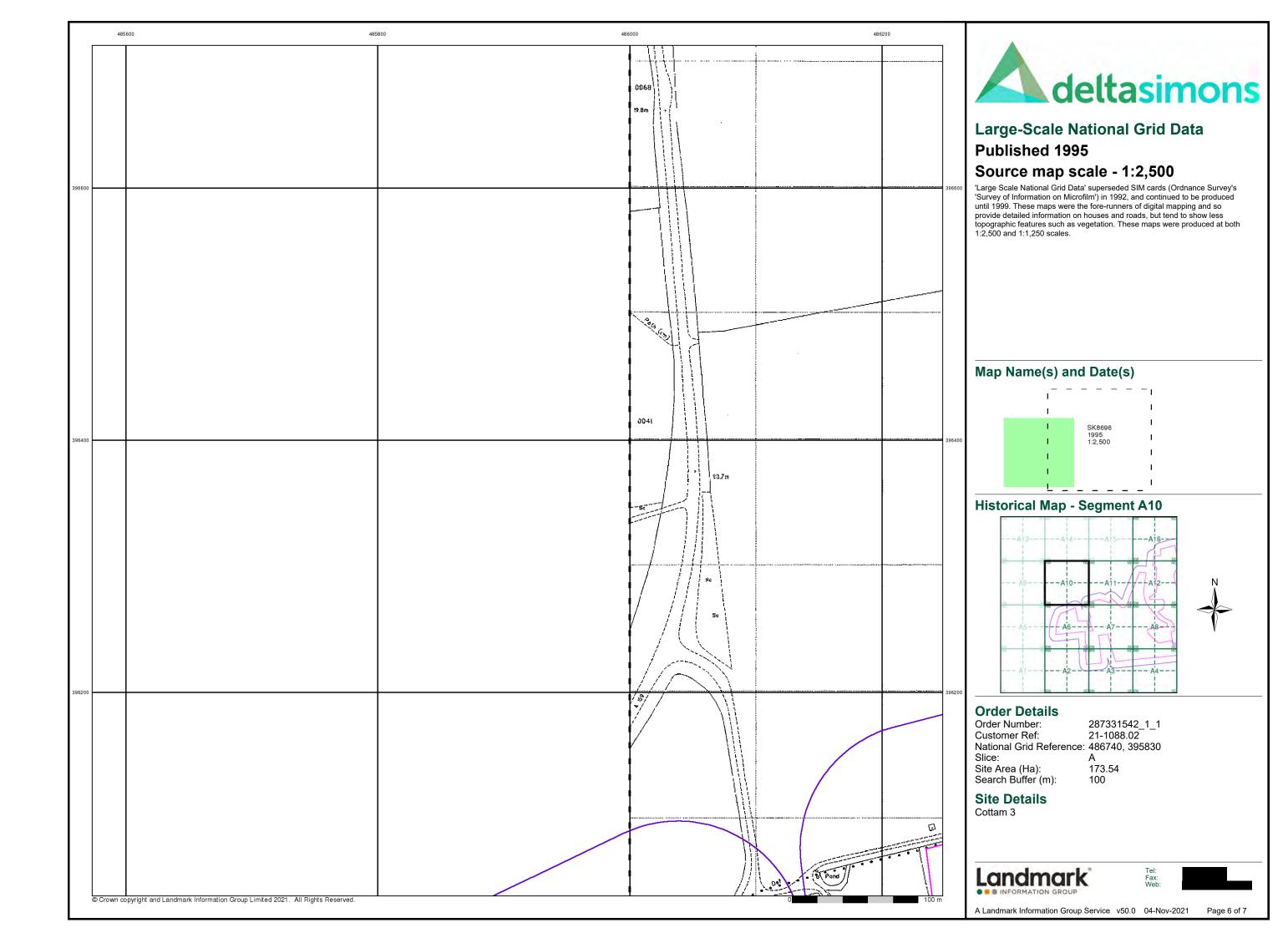
100

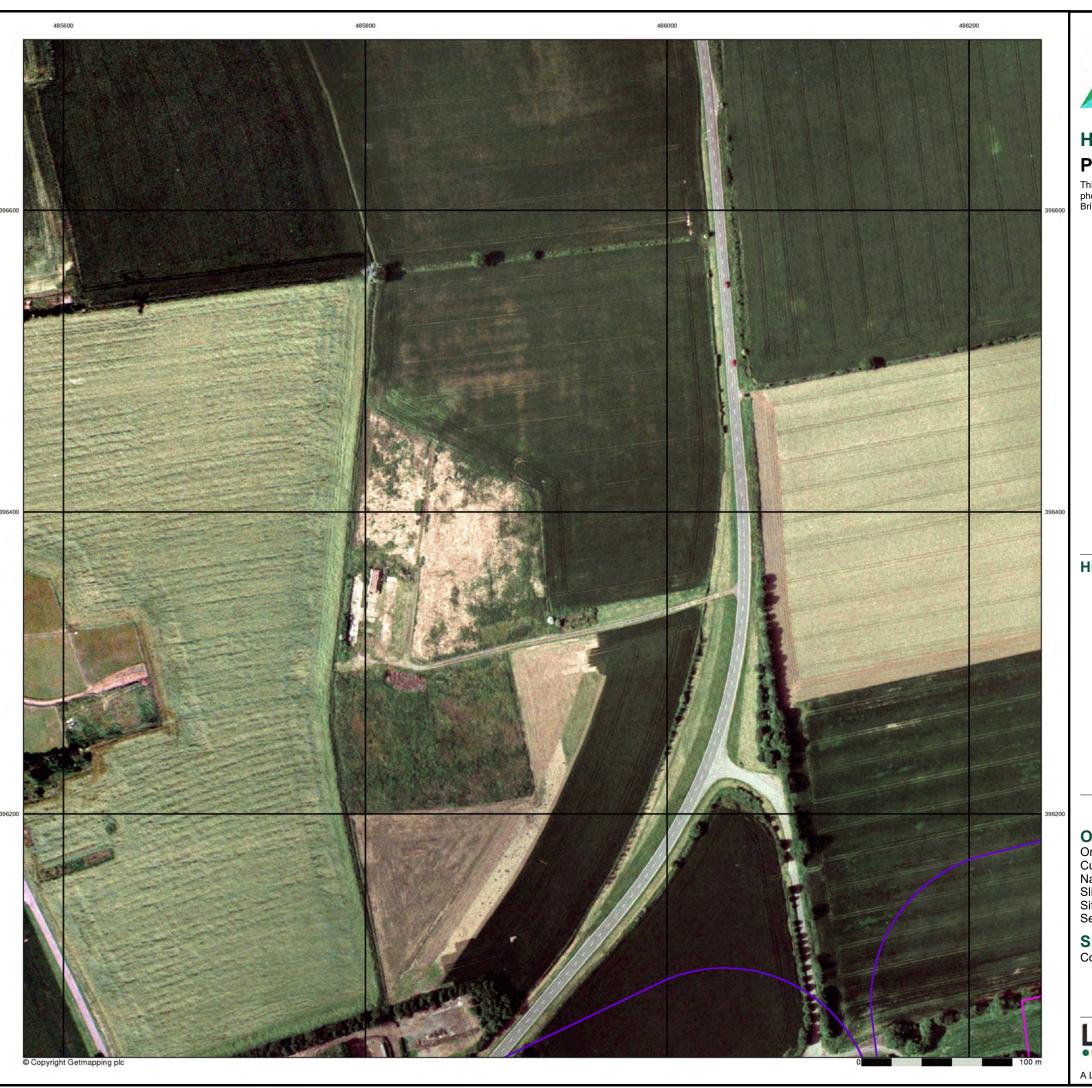








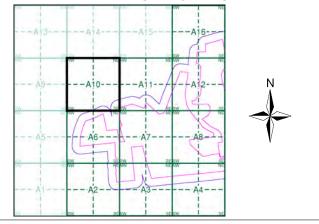






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

#### **Historical Aerial Photography - Segment A10**



#### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

Slice:

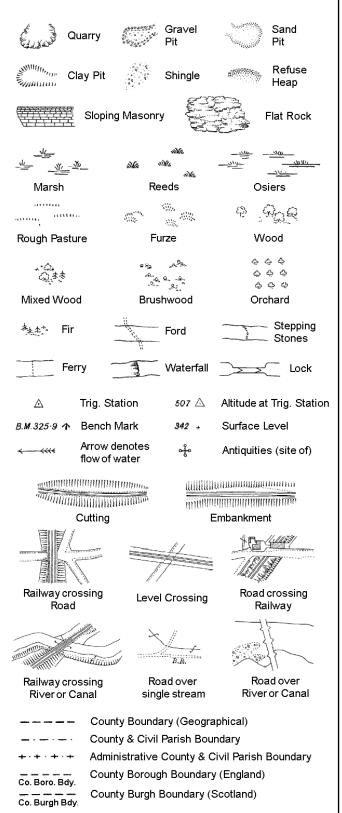
Site Area (Ha): Search Buffer (m): 173.54 100

## **Site Details**

Cottam 3



#### **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

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

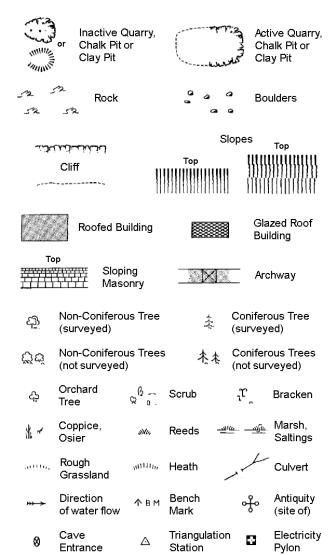
Trough Well

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

Lob	Slopes			
Top [[[[[[[[[[	11111			
Cliff [10101000000 })))))))))))	))))))			
	HIIII			
Sock Rock (scatte	ered)			
Boulders Soulders	attered)			
Positioned Boulder Scree				
Non-Coniferous Tree	Ггее			
QQ Non-Coniferous Trees 大夫 Coniferous Took (not surveyed)				
ې Orchard گو Scrub کې Bra	ıcken			
	rsh, Itings			
Rough Heath Cul	lvert			
	tiquity te of)			
	ectricity Ion			
BM 238.60m Bench Mark Buildings with Building Seed				
Roofed Building Glazed Building Buildin				
• • • • Civil parish/community boundary				
— District boundary				
·				
—   •  ──				
Boundary post/stone				
Boundary mereing symbol (note: thes always appear in opposed pairs or gro of three)				
Bks Barracks P Pillar, Pole or F	Post			
Bty Battery PO Post Office				
Cemy Cemetery PC Public Conver	nience			
Chy Chimney Pp Pump				
Cis Cistern Ppg Sta Pumping Stati	ion			
Dismtd Rly Dismantled Railway PW Place of Worst	hip			
El Gen Sta Electricity Generating Sewage Ppg Sta Sewag Station Pumpir	e ng Station			
EIP Electricity Pole, Pillar SB, S Br Signal Box or				
El Sub Sta Electricity Sub Station SP, SL Signal Post or	_			
FB Filter Bed Spr Spring	=			

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

GVC

Gas Valve Compound

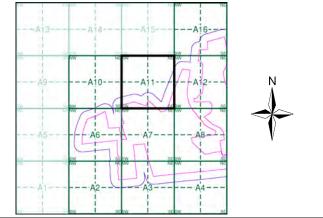
Mile Post or Mile Stone



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

#### **Historical Map - Segment A11**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830

173.54

100

Slice:

Tank or Track

Trough

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

Works (building or area)

Tr

Wd Pp

Wks

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

**Site Details** 

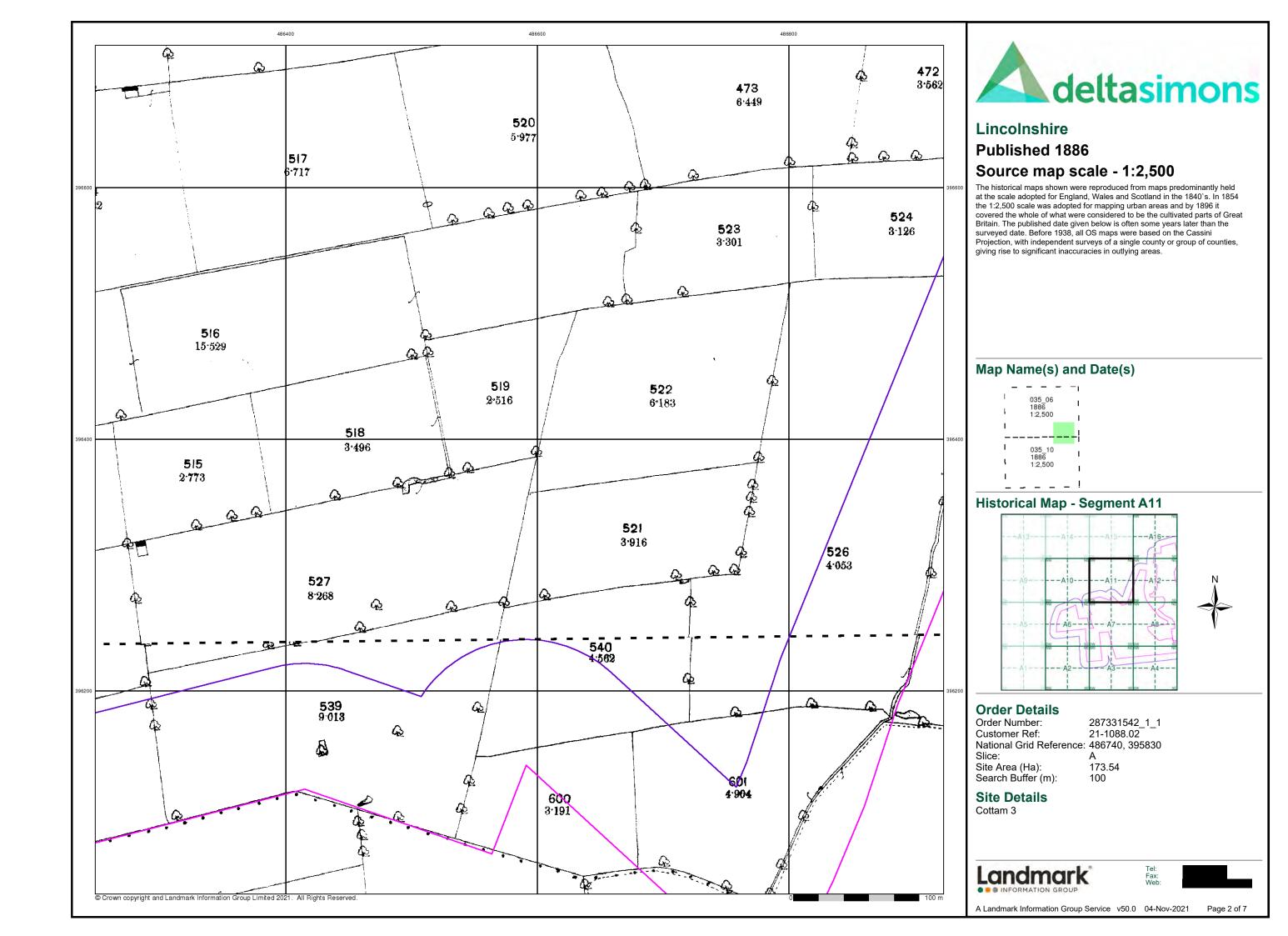
Cottam 3

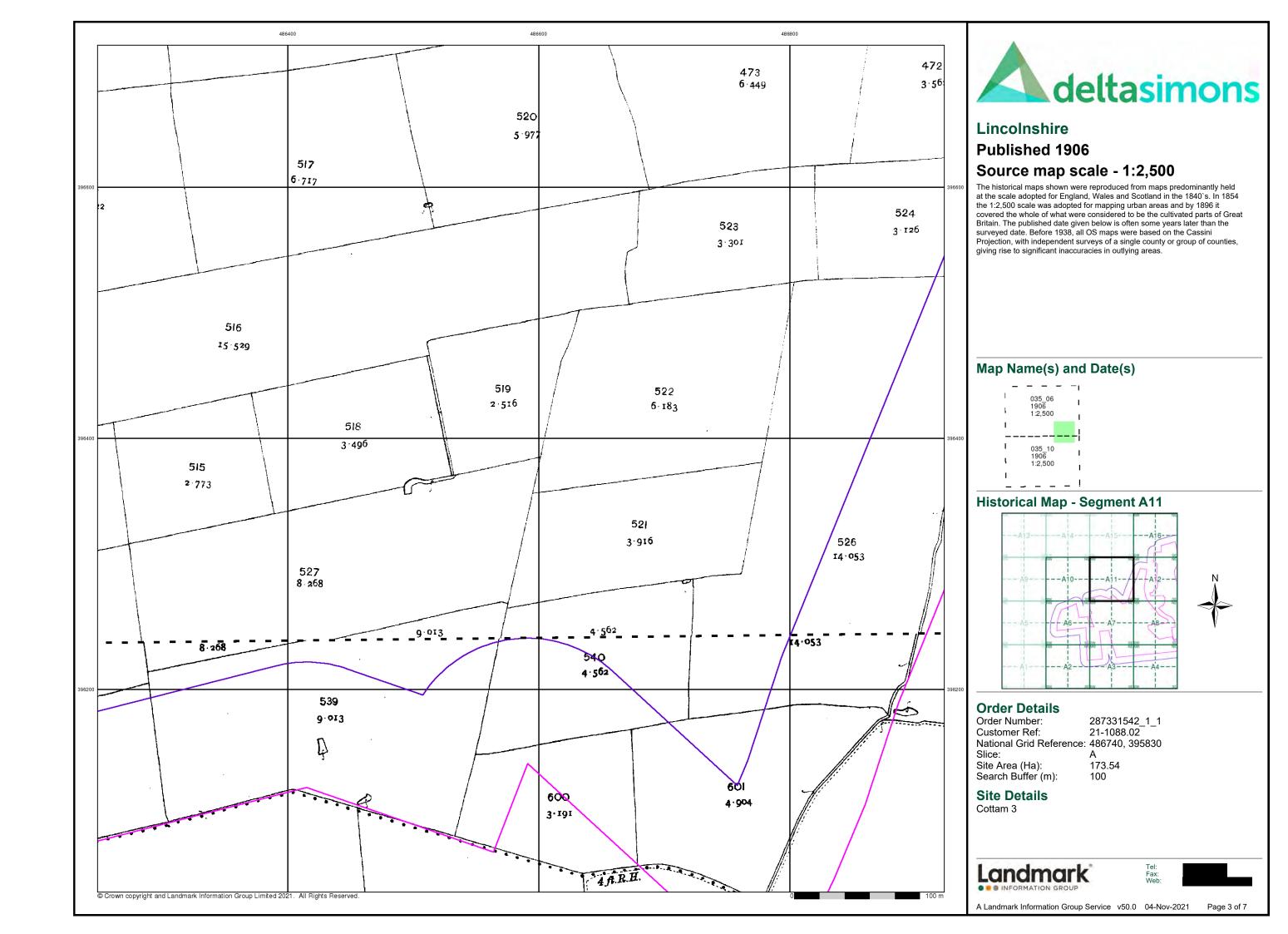


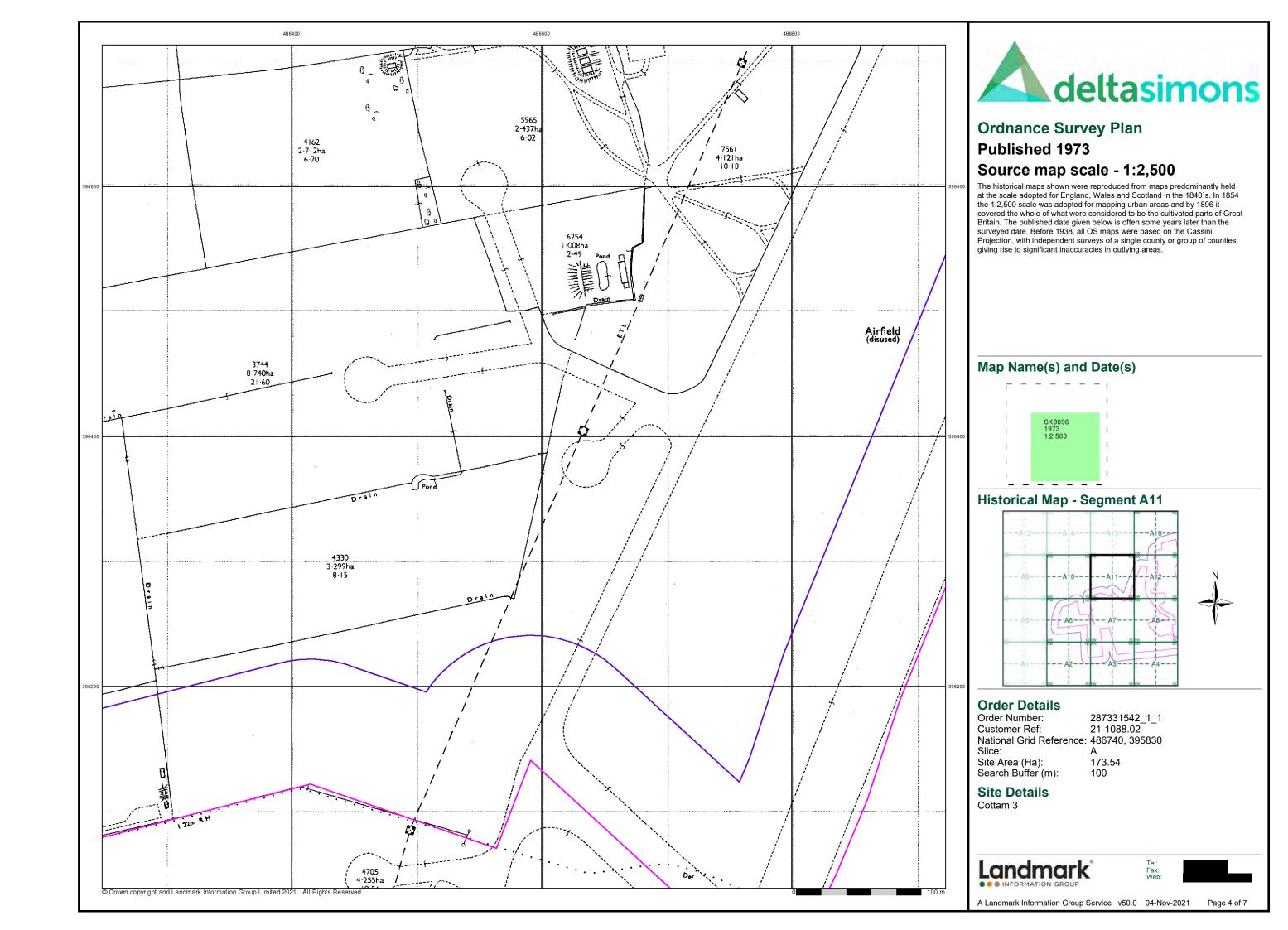


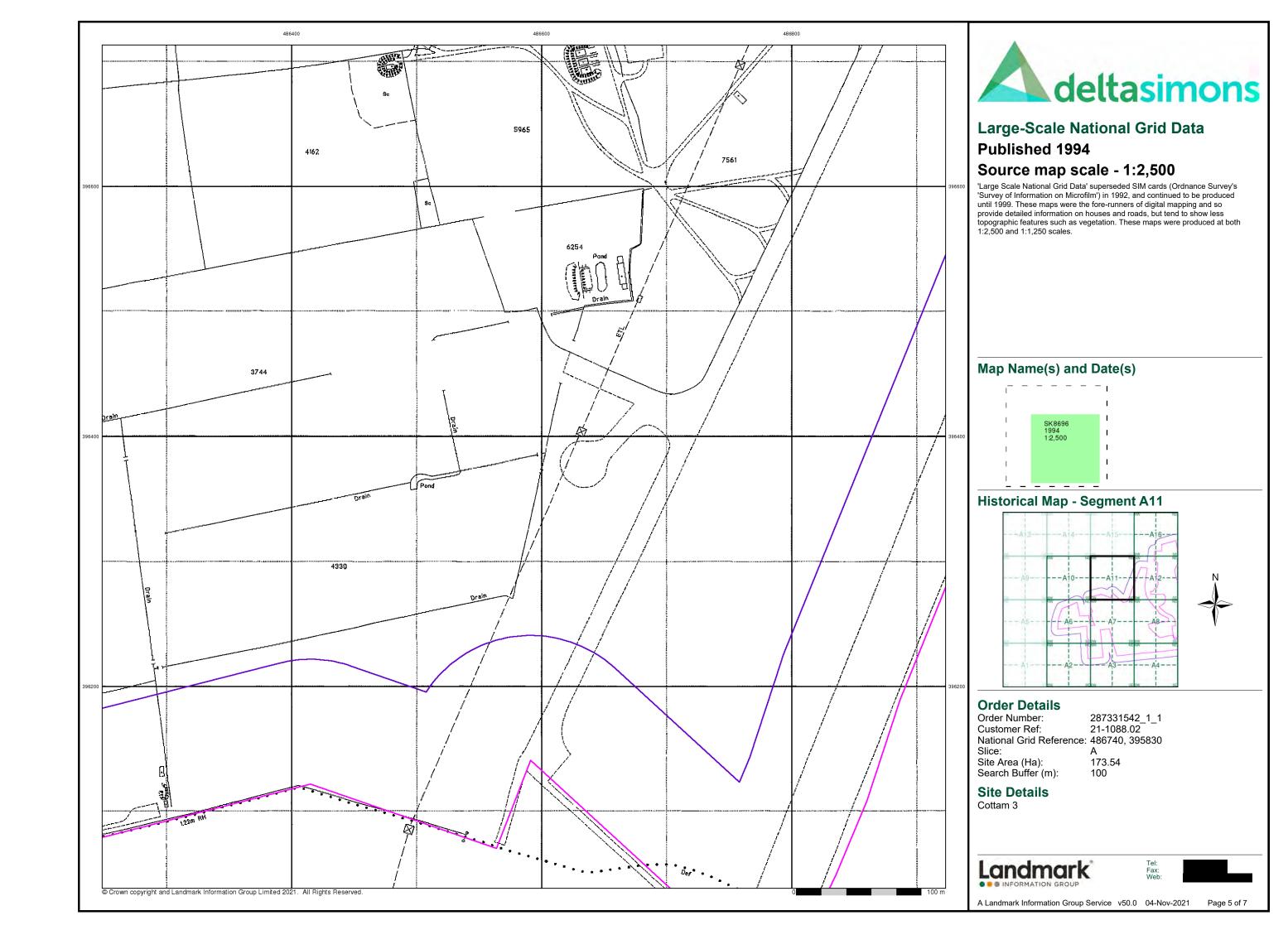


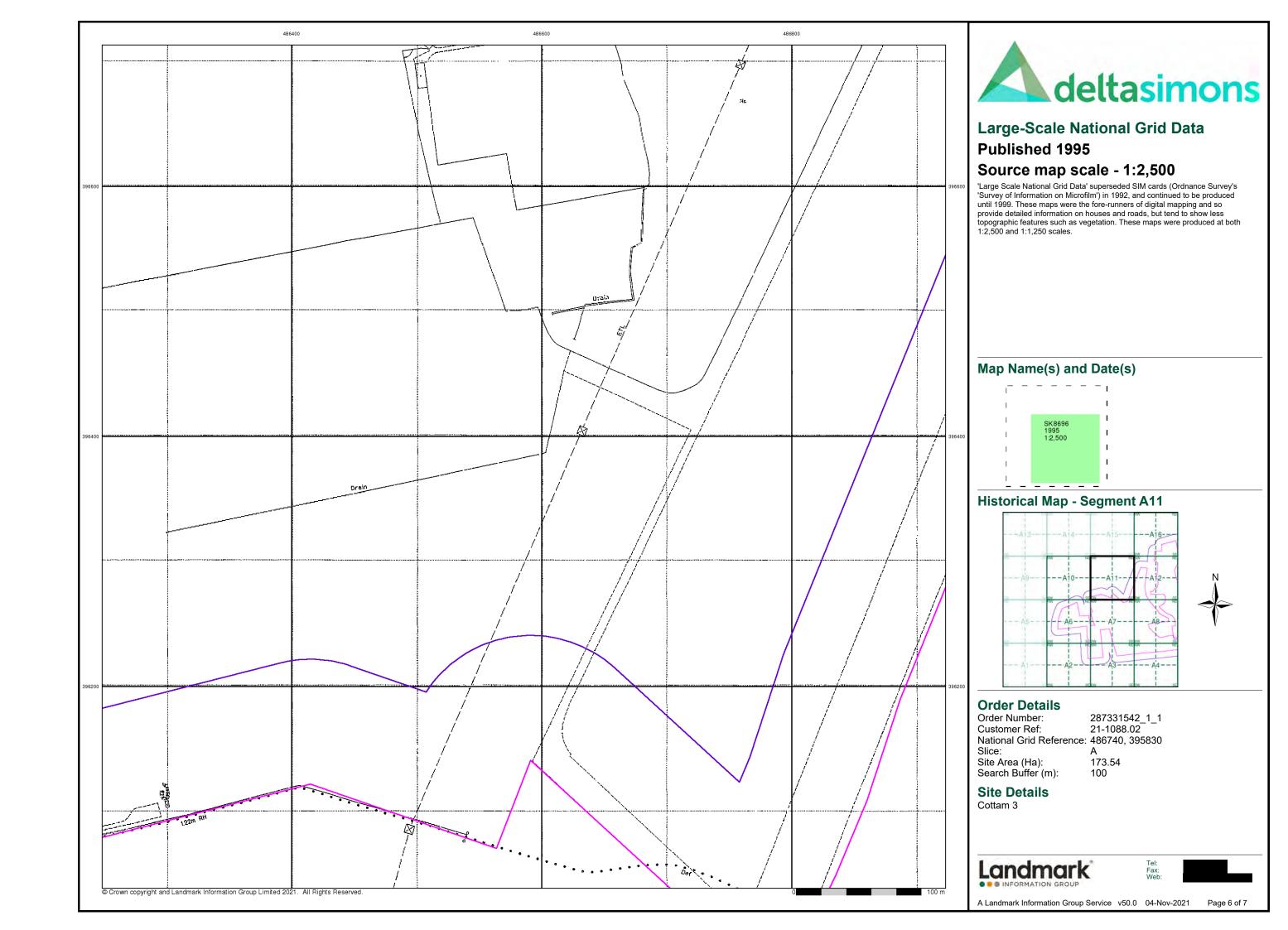
A Landmark Information Group Service v50.0 04-Nov-2021

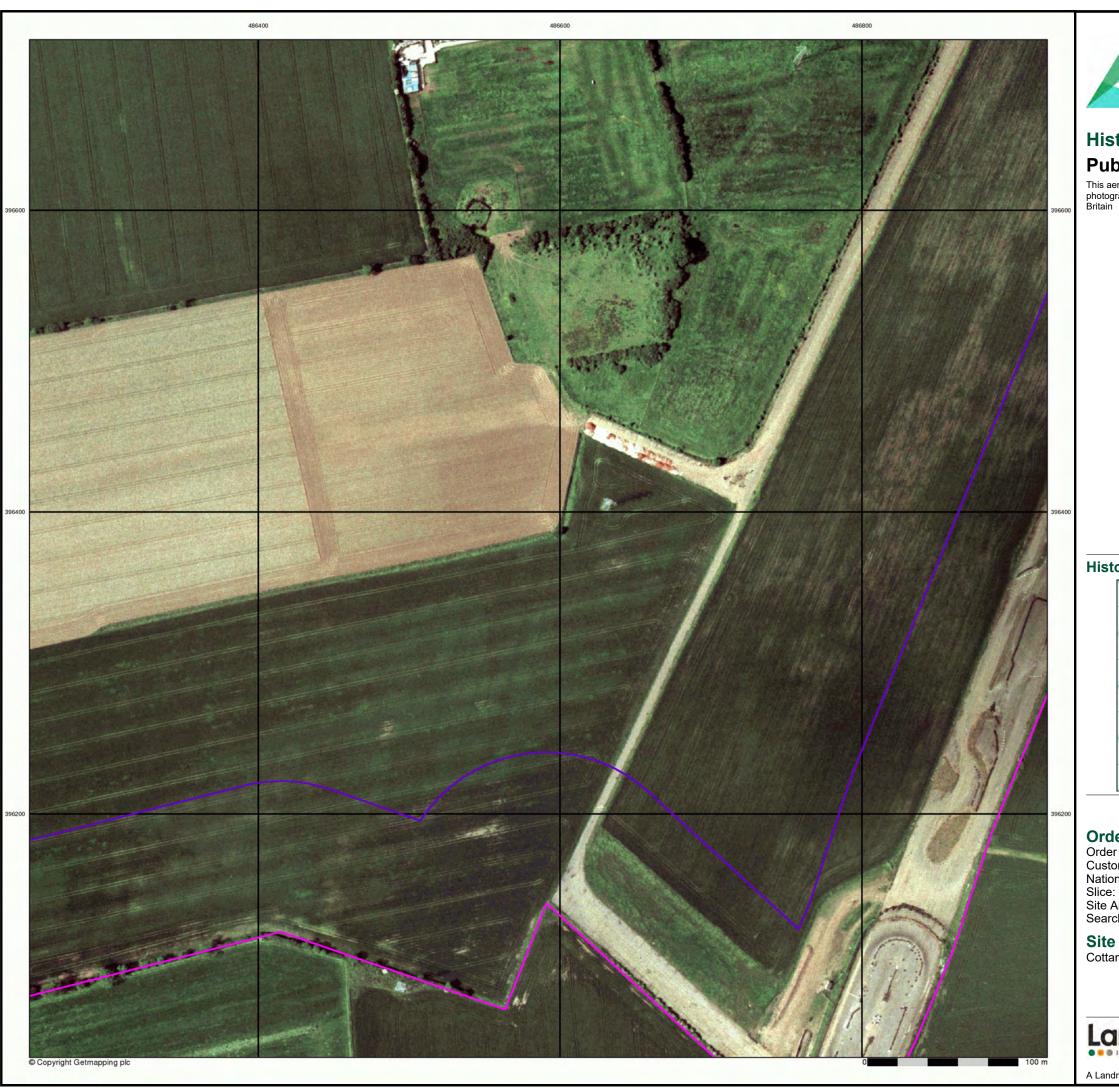








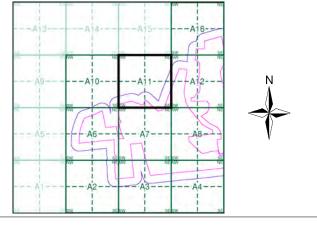






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

#### **Historical Aerial Photography - Segment A11**



#### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

Site Area (Ha): Search Buffer (m): 173.54 100

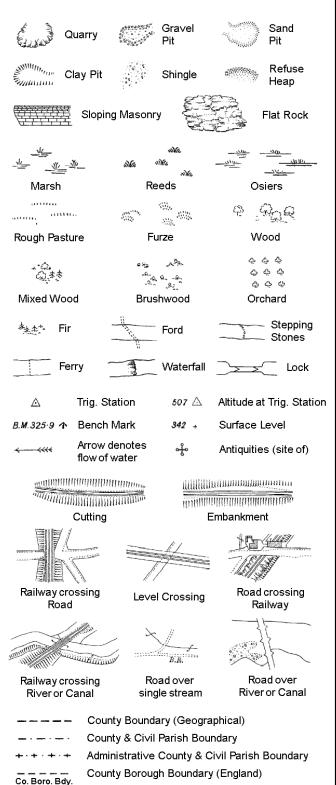
### **Site Details**

Cottam 3



A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 7

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



County Burgh Boundary (Scotland)

S.P

T.C.B

Sl.

 $T_T$ 

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

Co. Burgh Bdy.

Bridle Road

Foot Bridge

Mile Stone

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

Electricity Pylor

Guide Post or Board

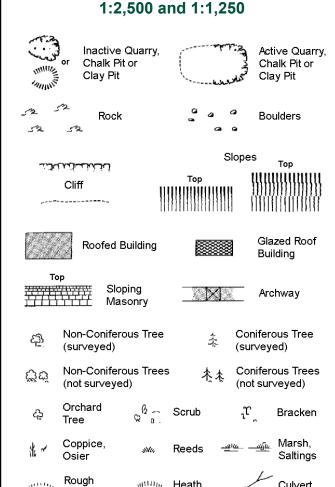
B.R.

E.P

F.B.

M.S

**Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



Culvert Grassland Direction Bench Antiquity of water flow (site of) Electricity Triangulation Cave ÷ Entrance

**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

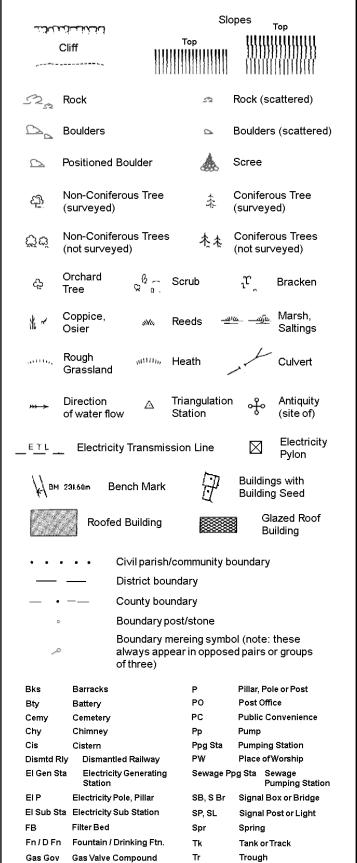
Gas Governer

Mile Post or Mile Stone

**Guide Post** 

Manhole

#### Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and 1:1,250

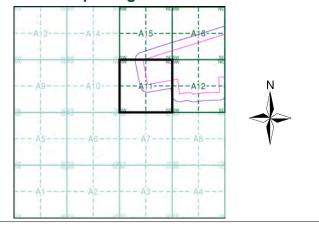




#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972	4
Large-Scale National Grid Data	1:2,500	1994	5
Historical Aerial Photography	1:2,500	1999	6

### **Historical Map - Segment A11**



#### **Order Details**

Order Number: 287323602\_1\_1 21-1088.02 **Customer Ref:** National Grid Reference: 486720, 394200

Slice:

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wd Pp

Wks

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

#### **Site Details**

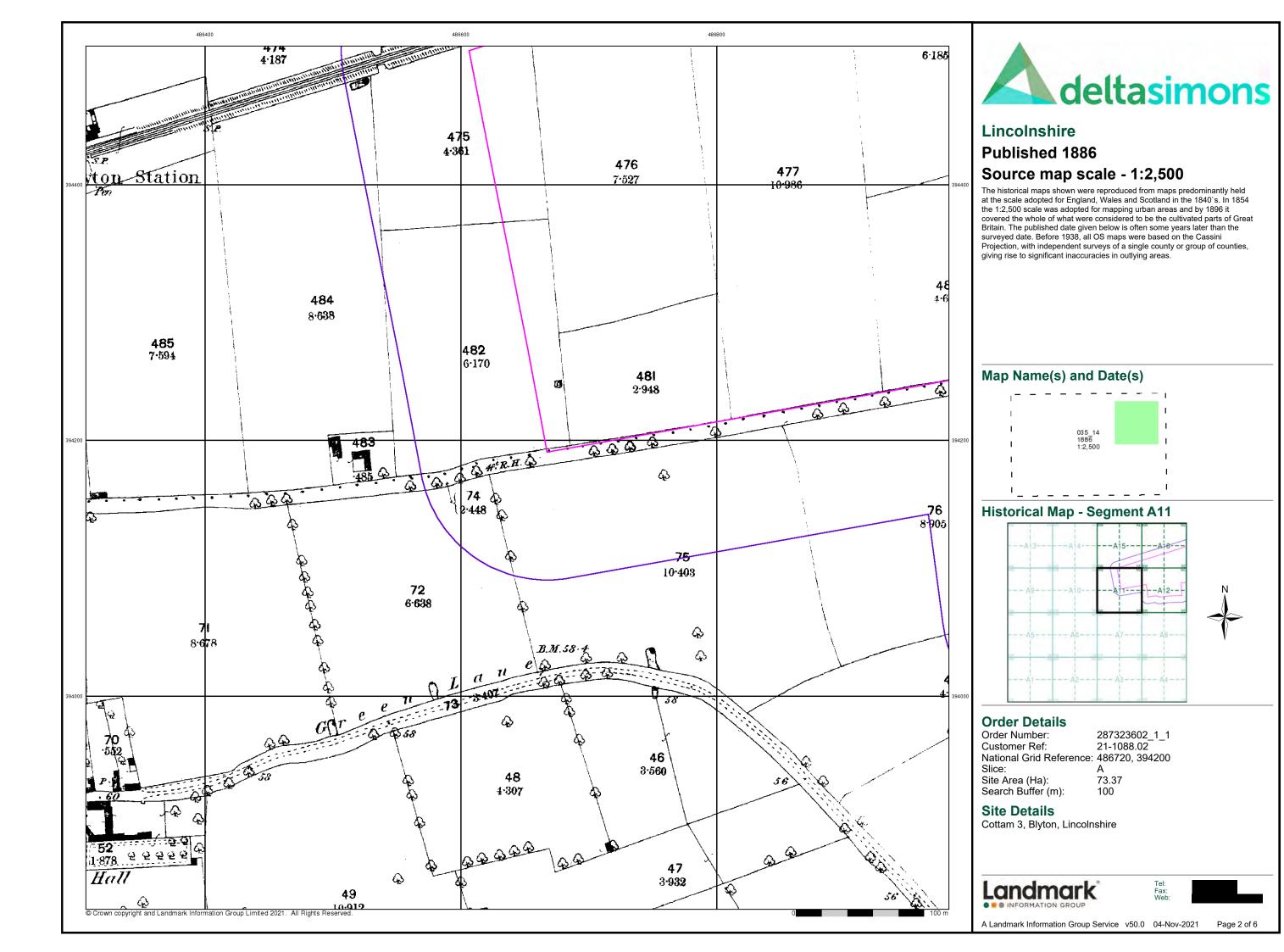
Cottam 3, Blyton, Lincolnshire

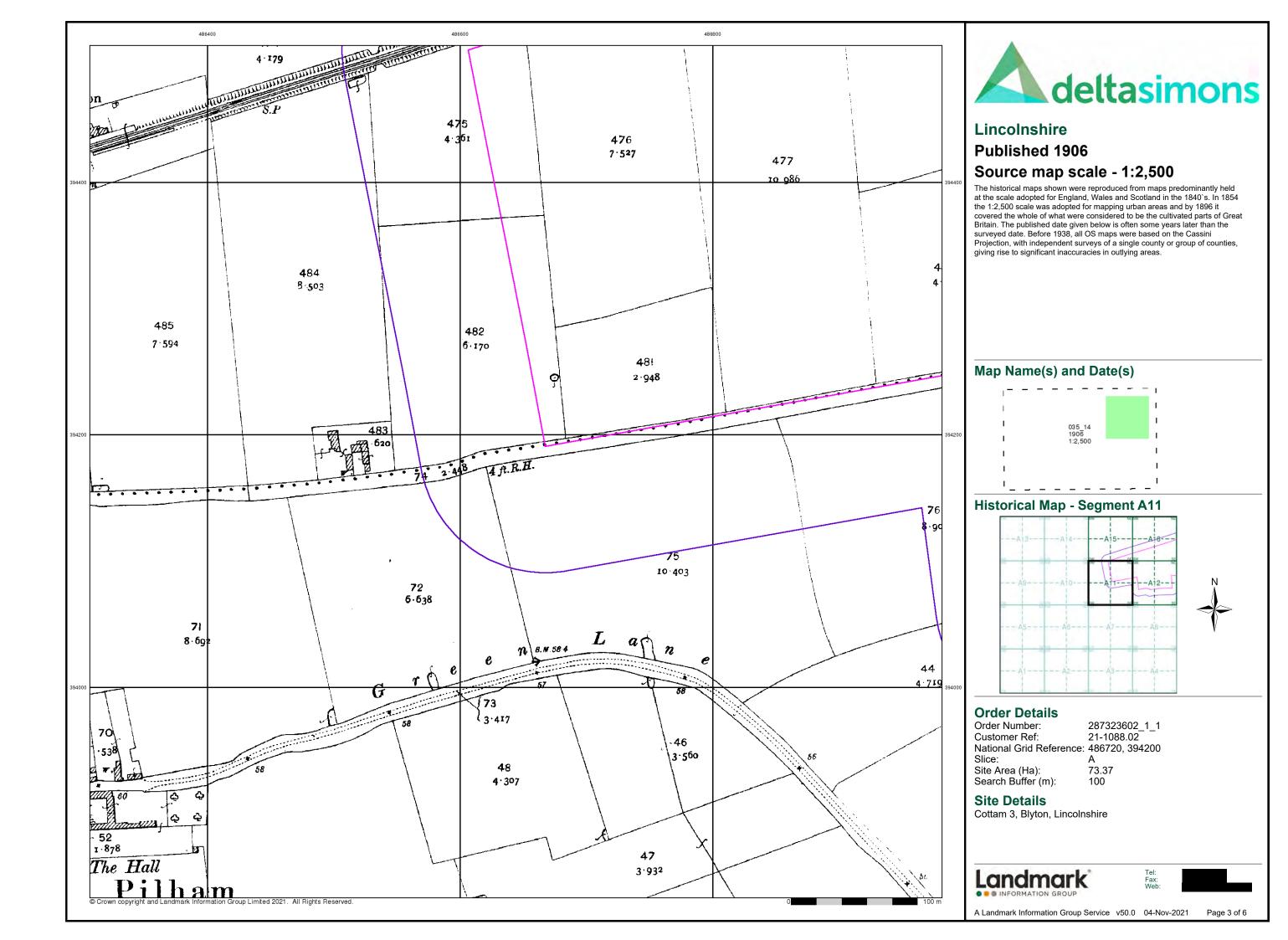


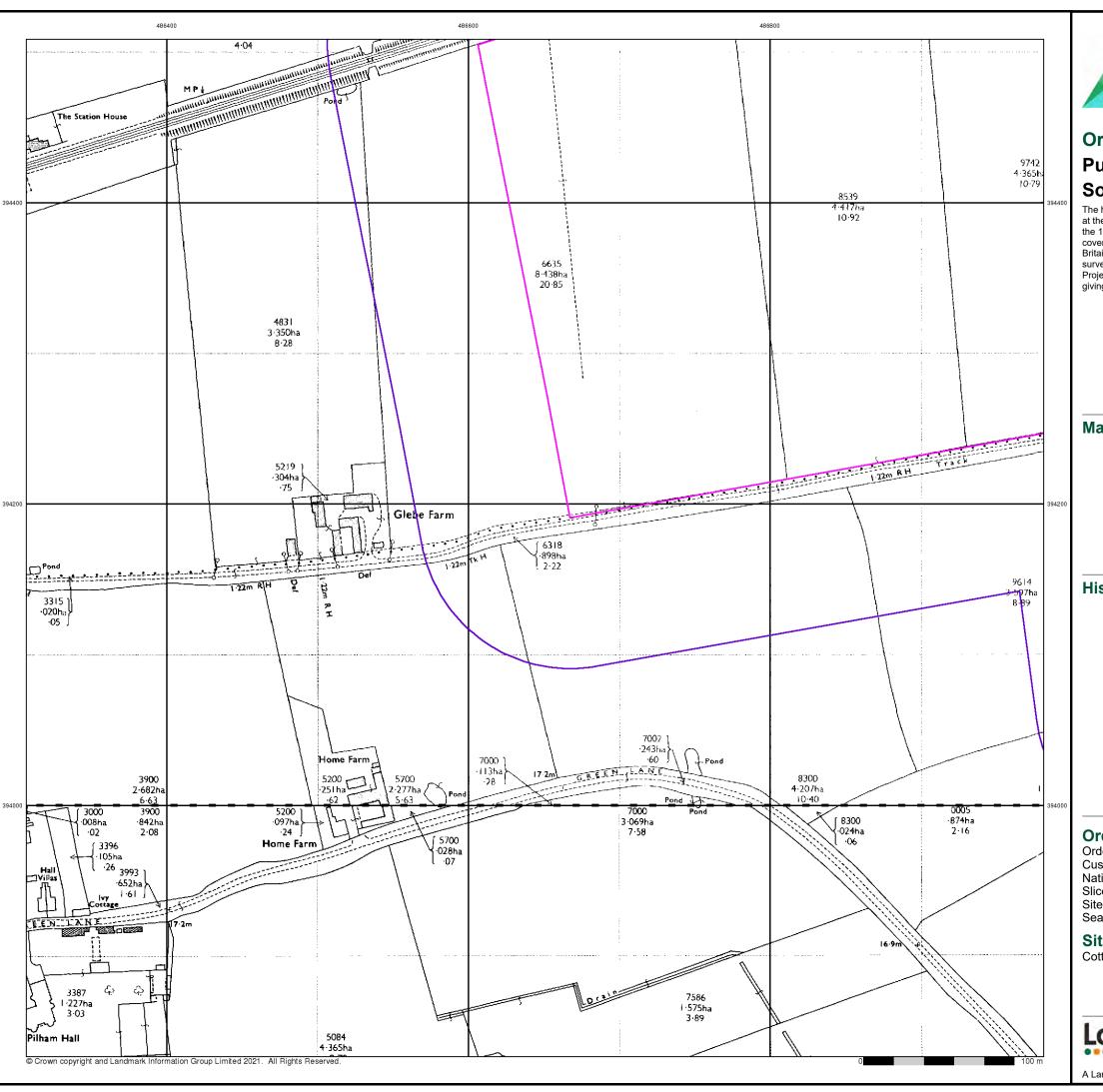




Page 1 of 6





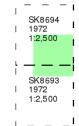




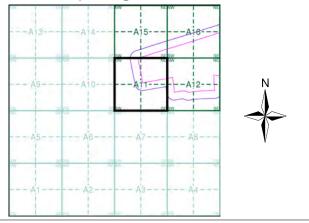
# **Ordnance Survey Plan** Published 1972 Source map scale - 1:2,500

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

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



#### **Historical Map - Segment A11**



#### **Order Details**

Order Number: 287323602\_1\_1 21-1088.02 Customer Ref: National Grid Reference: 486720, 394200

Slice:

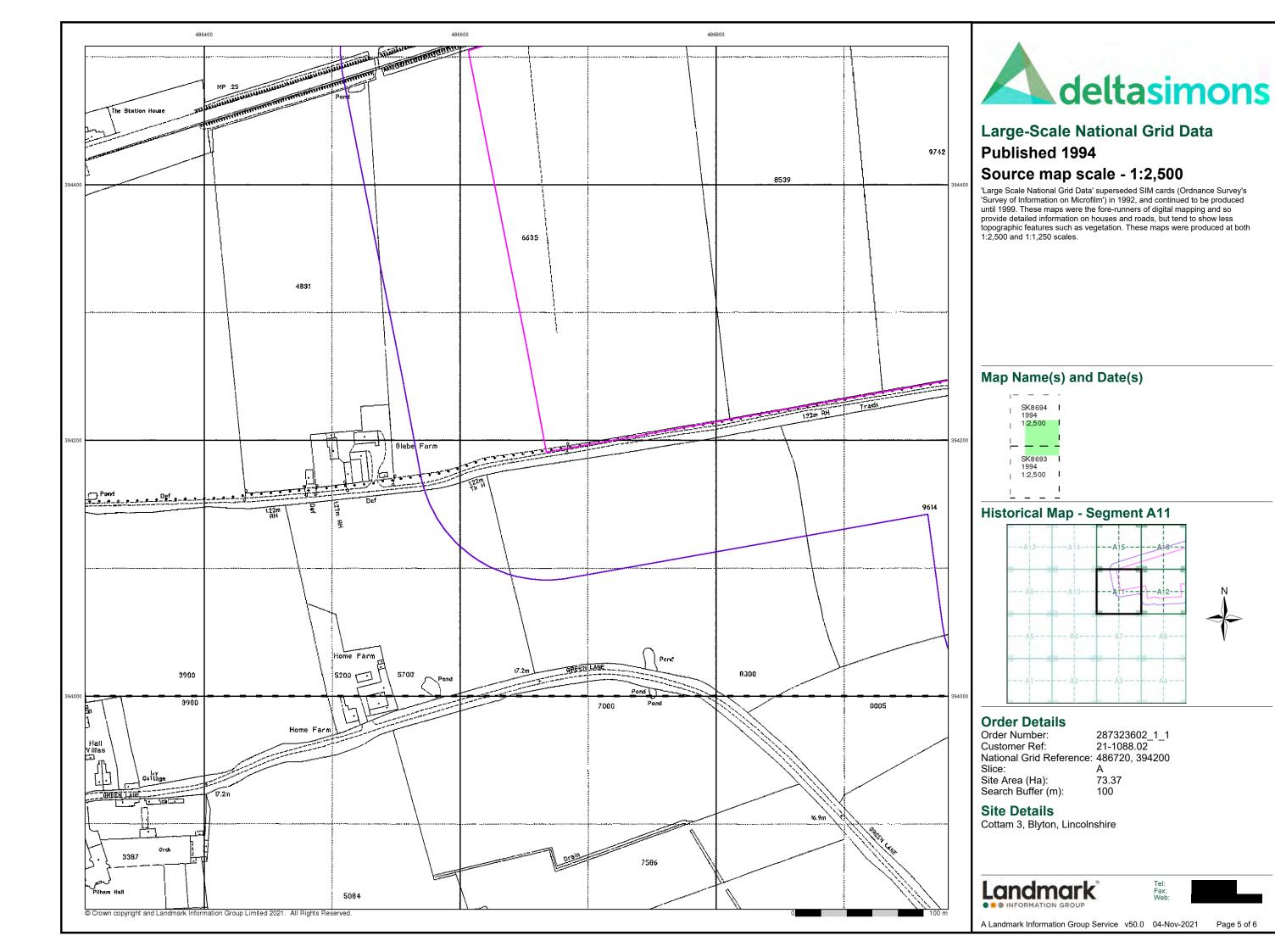
Site Area (Ha): Search Buffer (m): 73.37 100

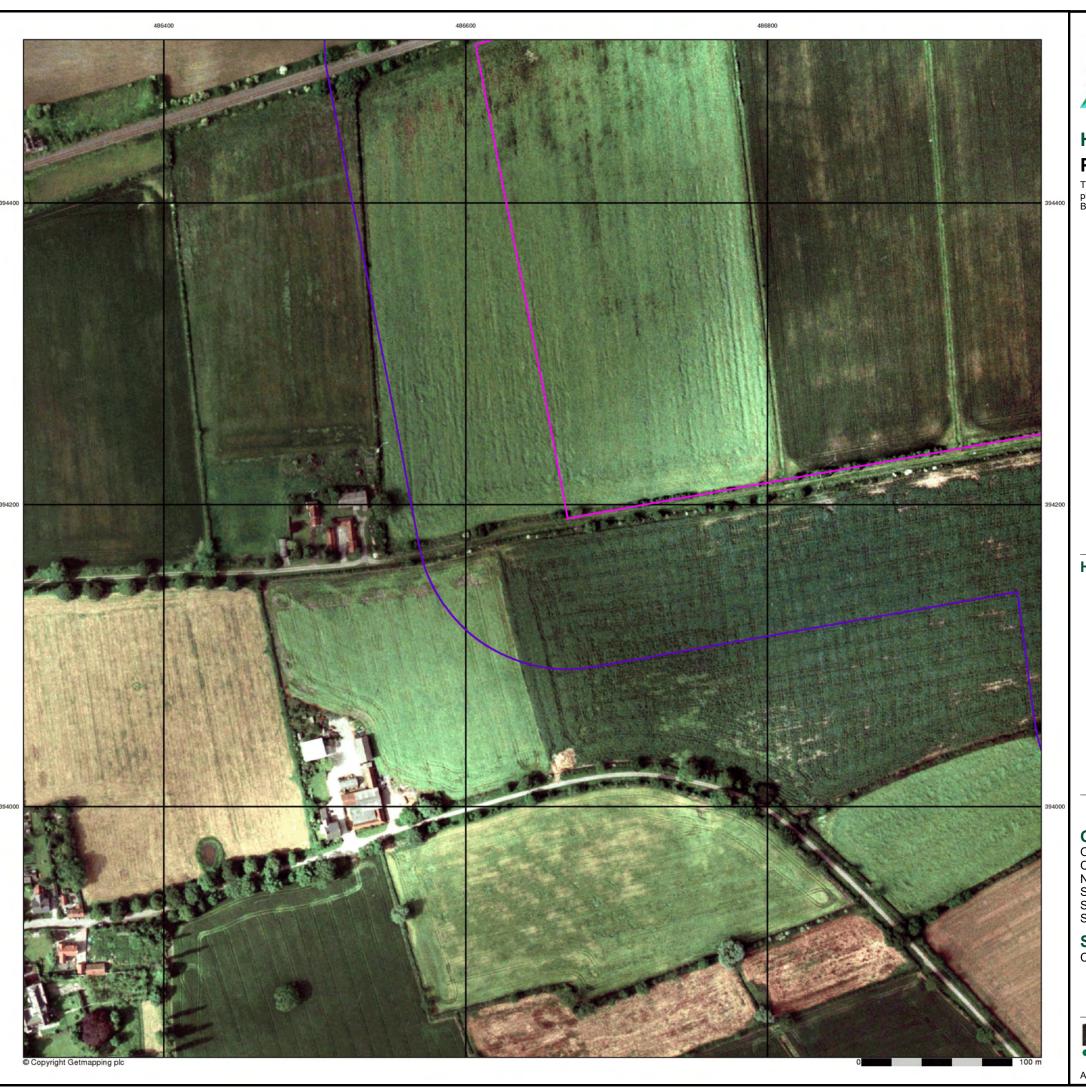
#### **Site Details**

Cottam 3, Blyton, Lincolnshire





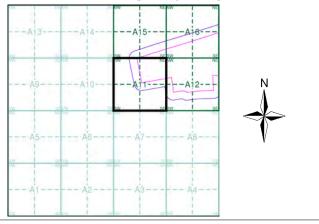






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

#### **Historical Aerial Photography - Segment A11**



#### **Order Details**

Order Number: 287323602\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486720, 394200

Slice:

A 73.37 100 Site Area (Ha): Search Buffer (m):

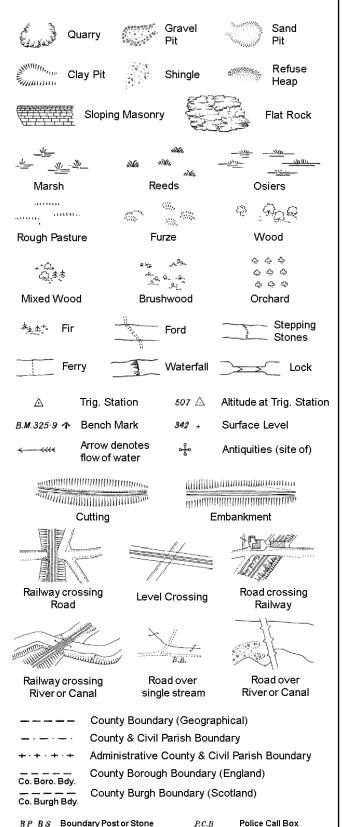
#### **Site Details**

Cottam 3, Blyton, Lincolnshire

Landmark\*

A Landmark Information Group Service v50.0 04-Nov-2021 Page 6 of 6

#### **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.

E.P

F.B.

Bridle Road

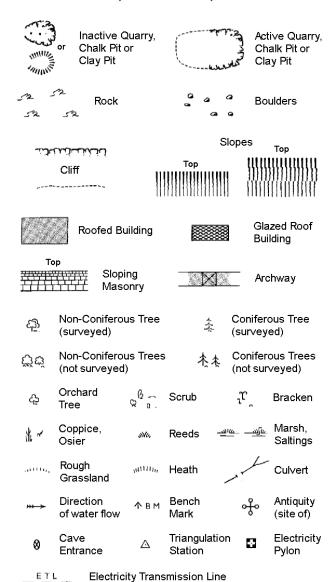
Foot Bridge

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 Bo	undary (	Geographical)
· — ·		County & 0	Ci∨il Pari	sh Boundary
		Ci∨il Parisl	n Bounda	ary
	· ·	Admin. Co	unty or C	ounty Bor. Boundary
- <del></del>	- <del></del>	London Bo	rough B	oundary
N. S.	<u> </u>	Symbol ma mereing ch		int where boundary
вн	Beer House		Р	Pillar, Pole or Post
BP, BS	Boundary Po	ost or Stone	PO	Post Office
Cn, C	Capstan, Cra	ne	PC	Public Convenience

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

			SI	opes	Tan
ار استان	للتفنيات		Тор	111111	Top
(	Cliff	111		111111	1111111111111
523	Rock		22	Rock (s	cattered)
$\triangle_{a}$	Boulders		<i>△</i>	Boulder	rs (scattered)
$\triangle$	Positioned	Boulder		Scree	
ফ্র	Non-Conif (surveyed	erous Tree )	*	Conifer (survey	rous Tree red)
Çç	Non-Conif (not surve	erous Trees yed)	* **		rous Trees ∵eyed)
දා	Orchard Tree	© a.	Scrub	<sup>1</sup> u	Bracken
* ~	Coppice, Osier	siste,	Reeds =	<u> স্থাদ্দে স্প্রাদ্দে</u>	Marsh, Saltings
with,	Rough Grassland	$u_{111111}$	Heath	1	Culvert
<b>&gt;&gt;→</b>	Direction of water flo	Δ ow	Triangulation Station	n 🔆	Antiquity (site of)
E_TL	_ Electric	ity Transmi	ssion Line	$\boxtimes$	Electricity Pylon
K BM	231.60m E	Bench Mark			ngs with ng Seed
	Roofe	ed Building		99	ilazed Roof uilding
		Civil narish	/community b	ooundary	,
		District bo	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•
_			-		
_ •		County bo	<del>-</del>		
٥		Boundary p			
٥			mereing symb bear in oppos		
Bks	Barracks		Р	Pillar, P	ole or Post
Bty	Battery		PO	Post Of	fice
Cemy	Cemetery		PC	Public (	Convenience
Chy	Chimney		Pp	Pump	
Cis	Cistern		Ppg Sta	Pumpin	g Station
Dismtd R	ly Disman	tled Railway	PW	Place of	fWorship
El Gen S	ta Electric Station	ity Generating	Sewage F		Sewage Pumping Station
EIP	Electricity	Pole, Pillar	SB, S Br		3ox or Bridge
	ta Electricity		SP, SL	_	Post or Light
FB	Filter Bed		Spr	Spring	· <del>- · · · · ·</del>

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

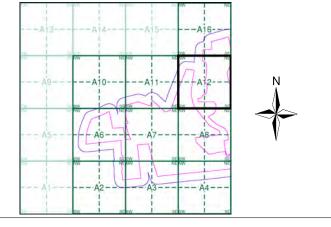
Mile Post or Mile Stone



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

#### **Historical Map - Segment A12**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830 Slice:

Site Area (Ha): 173.54 Search Buffer (m): 100

**Site Details** 

Cottam 3

Tank or Track

Trough

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

Works (building or area)

Tr

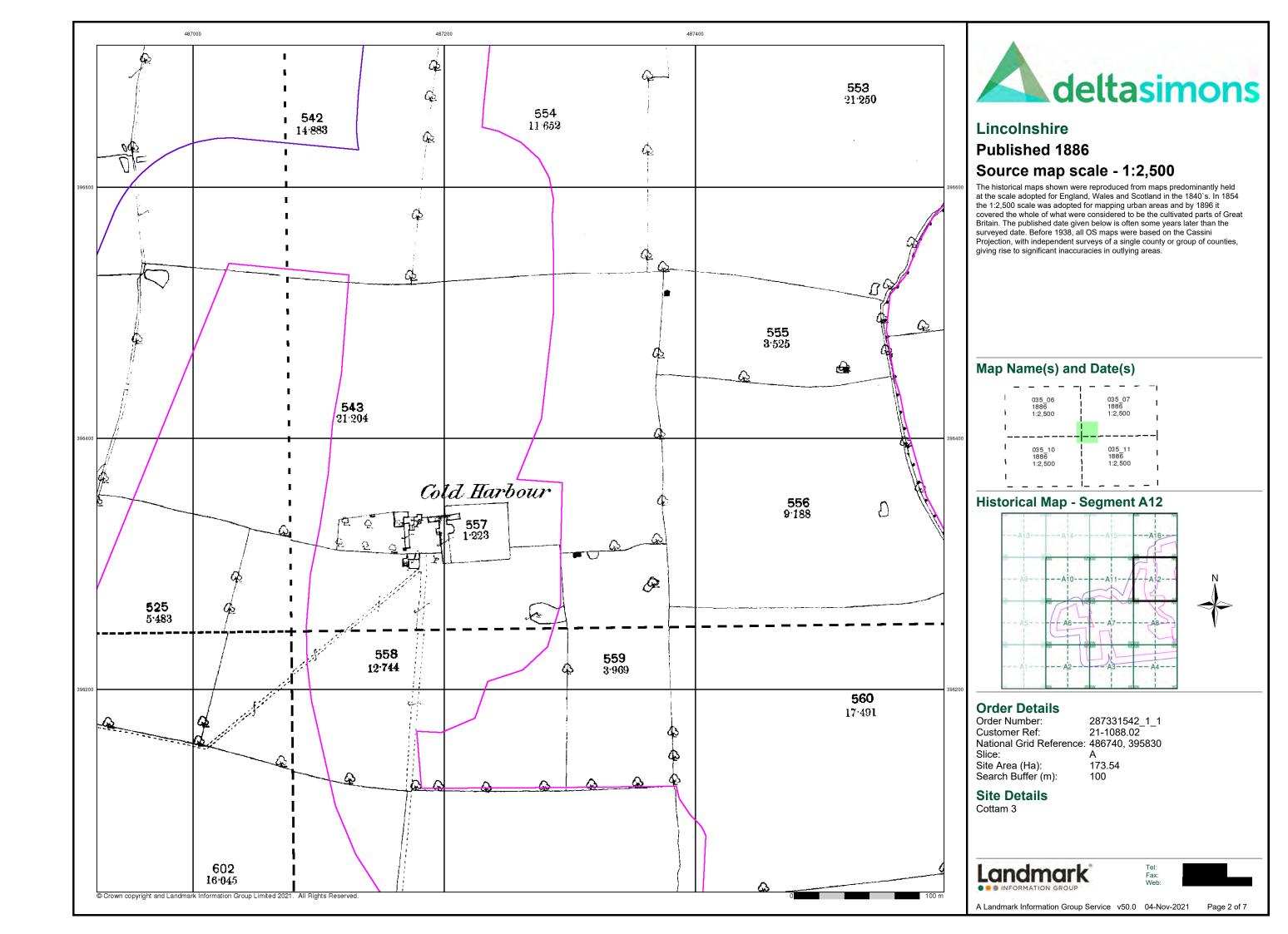
Wd Pp

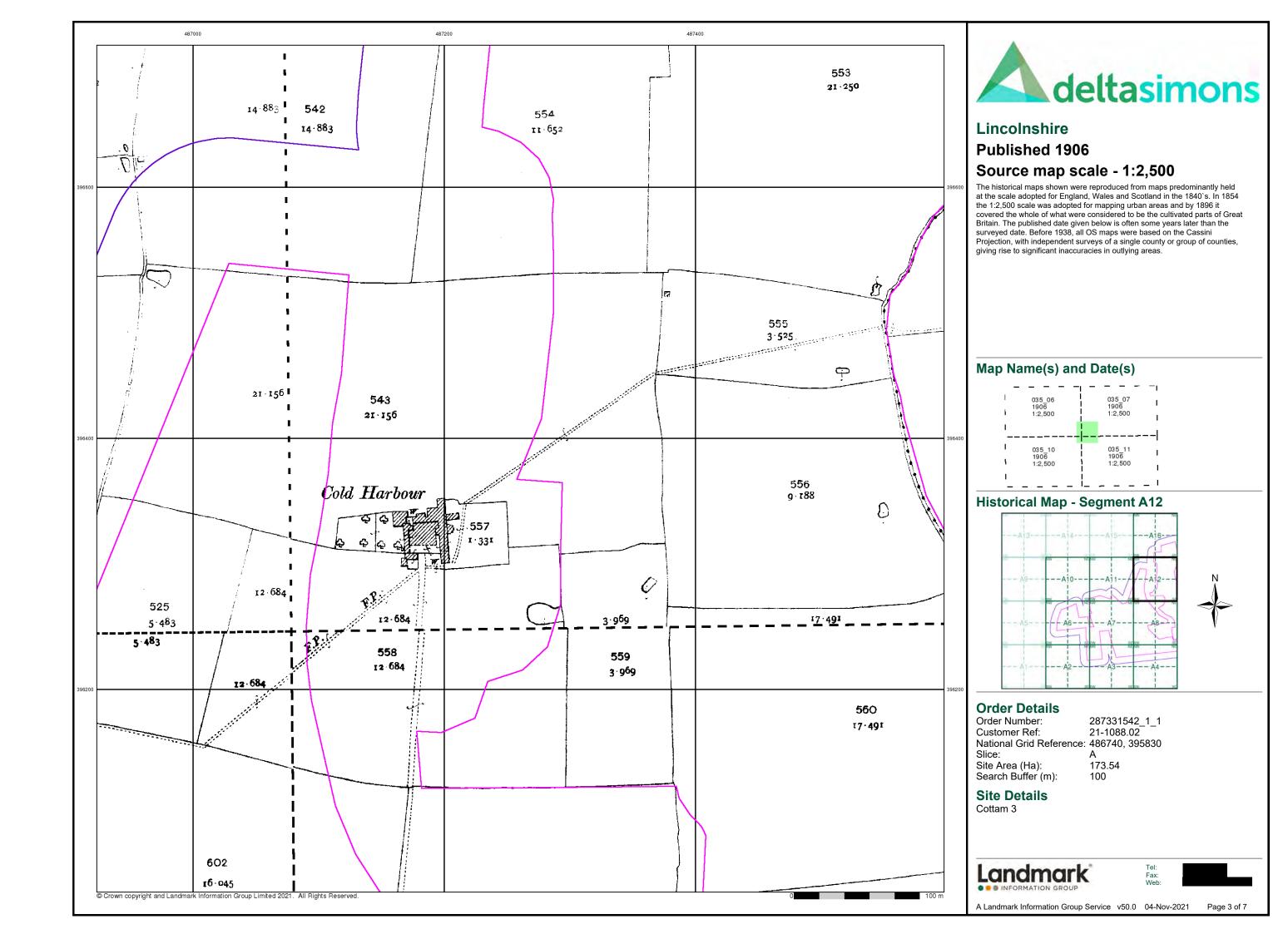
Wks

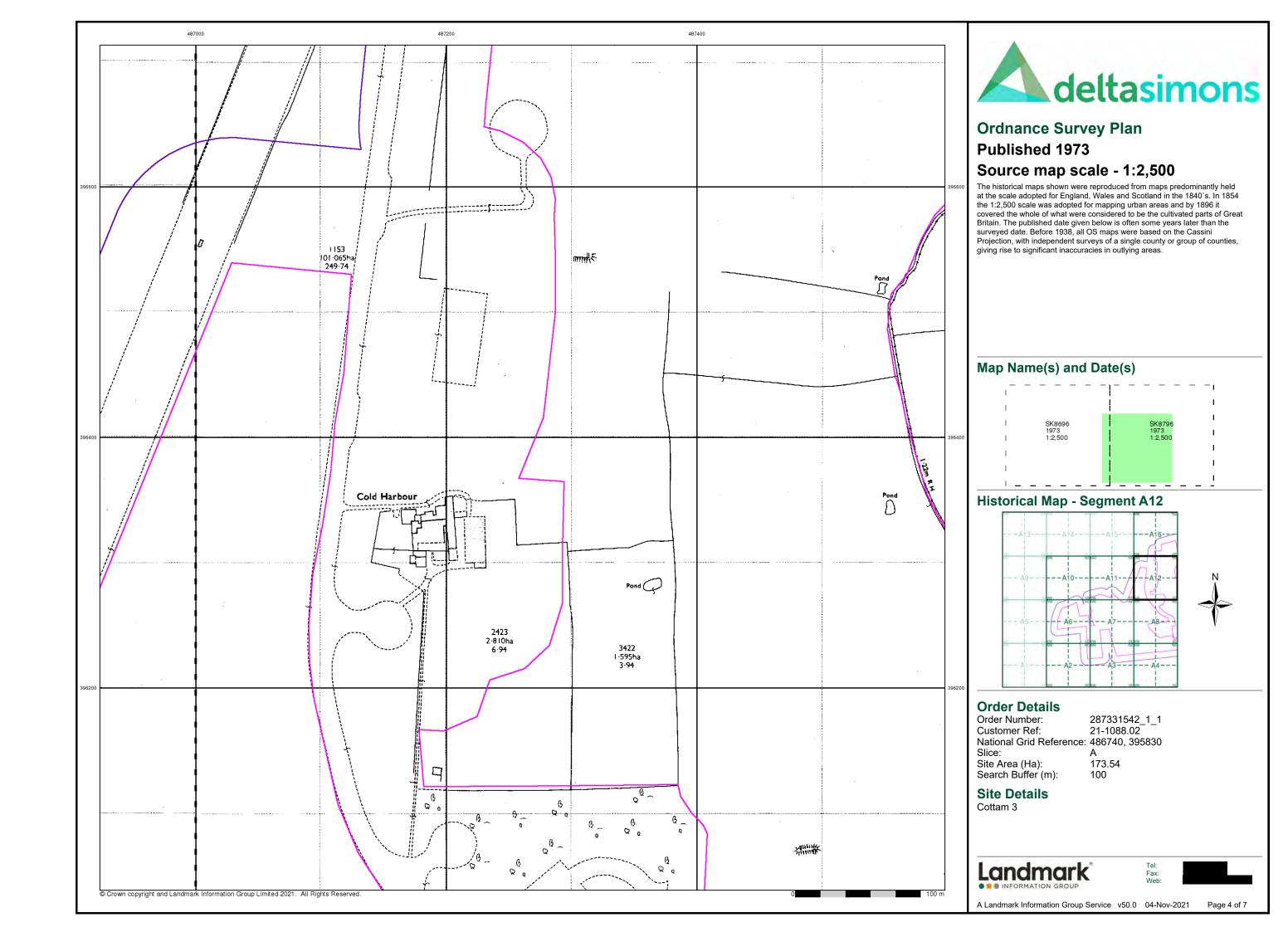


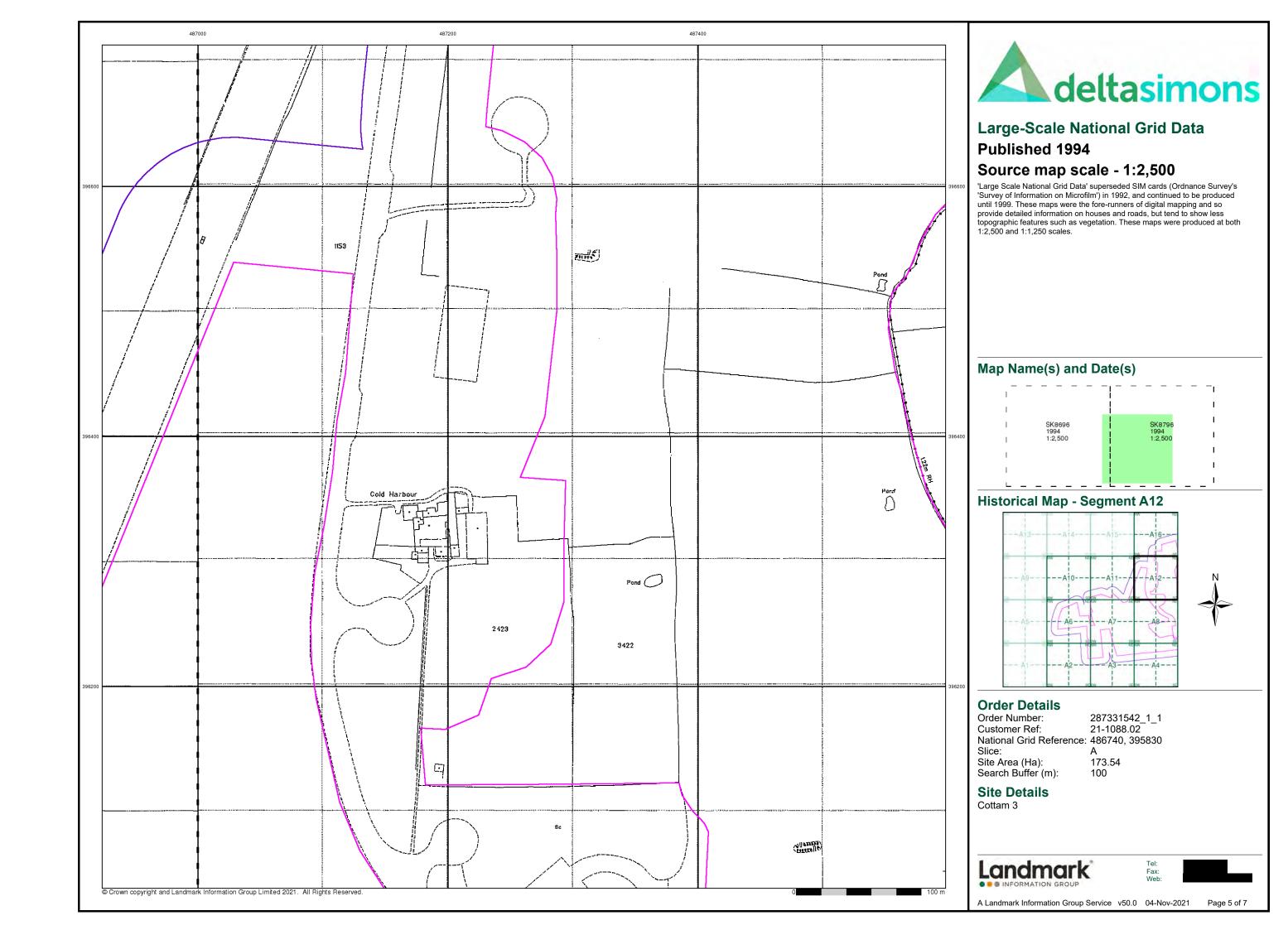


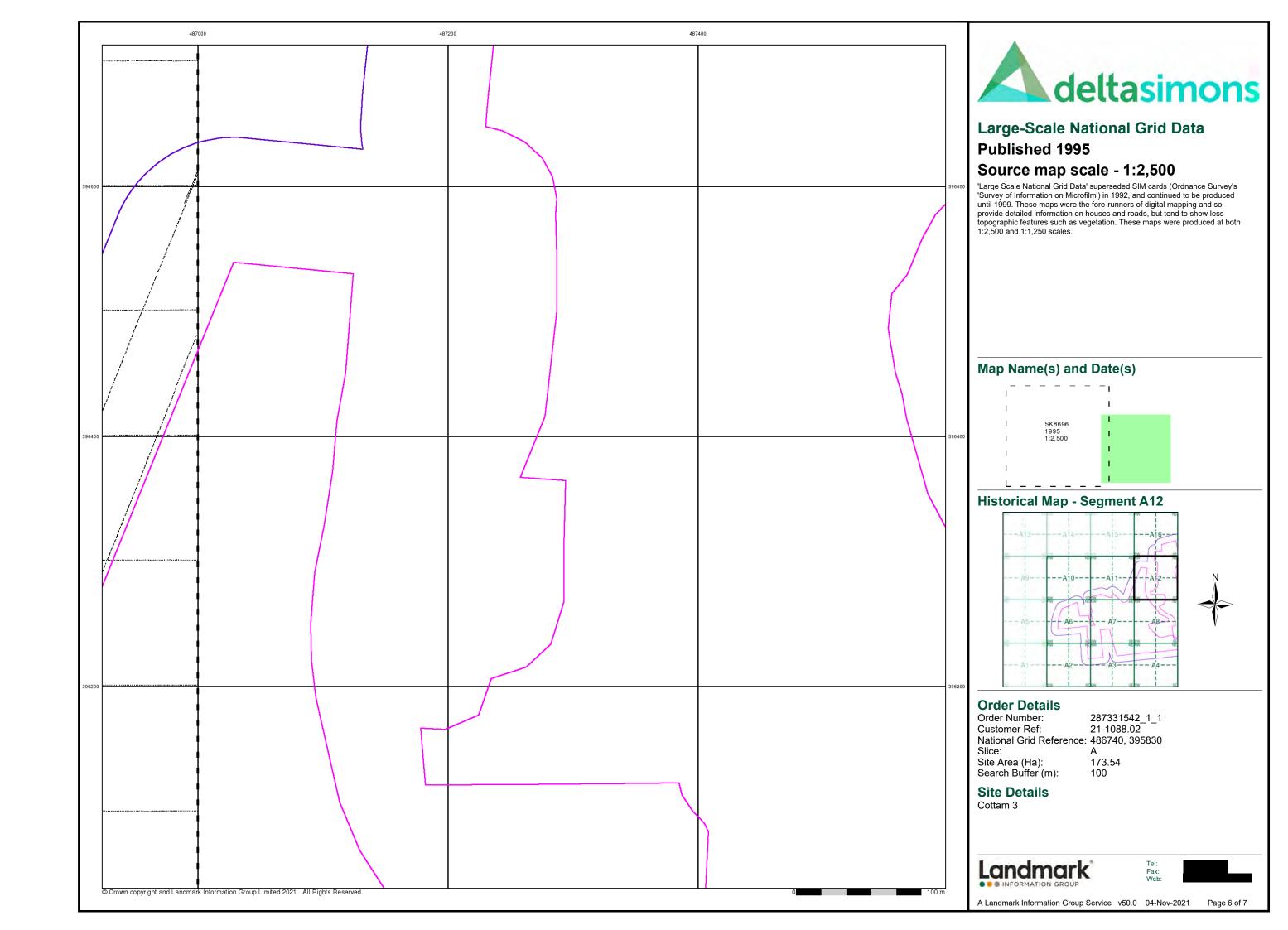










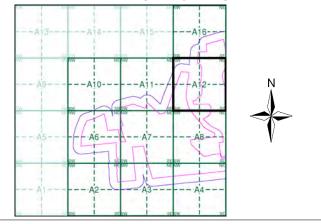






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

#### **Historical Aerial Photography - Segment A12**



#### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

Slice:

Site Area (Ha): Search Buffer (m): 173.54 100

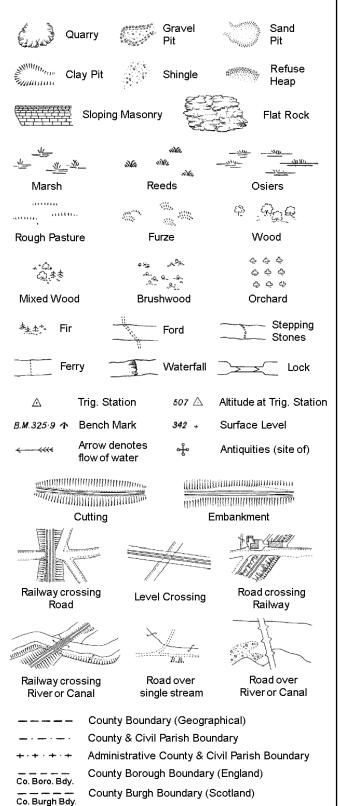
### **Site Details**

Cottam 3

Landmark\*

A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 7

#### **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

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

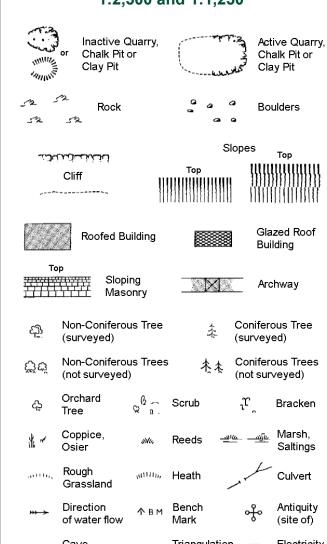
Trough Well

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 Cave Triangulation ÷

**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
	BP, BS Cn, C Chy D Fn EI P FAP FB GP H LC MH MP MS	BP, BS Boundary Post or Stone Cn, C Capstan, Crane Chy Chimney DFn Drinking Fountain EI P Electricity Pillar or Post FAP Fire Alarm Pillar FB Foot Bridge GP Guide Post H Hydrant or Hydraulic LC Level Crossing MH Manhole MP Mile Post or Mooring Post MS Mile Stone	BP, BS         Boundary Post or Stone         PO           Cn, C         Capstan, Crane         PC           Chy         Chimney         PH           D Fn         Drinking Fountain         Pp           EI P         Electricity Pillar or Post         SB, S Br           FAP         Fire Alarm Pillar         SP, SL           FB         Foot Bridge         Spr           GP         Guide Post         Tk           H         Hydrant or Hydraulic         TCB           LC         Level Crossing         TCP           MH         Manhole         Tr           MP         Mile Post or Mooring Post         Wr Pt, Wr T           MS         Mile Stone         W

# 1:1,250

Slopes

***************************************			Slopes <sub>Top</sub>			
	لكنائب		Тор	1111111	HILIMITH	
I	Cliff	1111		1111111	11111111111	
,		111			(((((((((((((((((((((((((((((((((((((((	
523	Rock		2,3	Rock (so	attered)	
$\Box$	Boulders		<i>△</i>	Boulders	(scattered)	
$\triangle$	Positioned	Boulder		Scree		
<u>දකු</u>	Non-Conif	erous Tree )	\$	Conifero		
ජීජ	Non-Conife (not surve	erous Trees yed)	* **	Conifero	ous Trees reyed)	
දා	Orchard Tree	© a.	Scrub	'n,	Bracken	
* ~	Coppice, Osier	siVe,	Reeds 🛥	160 <u></u>	Marsh, Saltings	
arttir,	Rough Grassland	111111 <sub>11</sub> ,	Heath	1	Culvert	
<b>››→</b>	Direction of water flo	Δ	Triangulation Station	, of	Antiquity (site of)	
_ETL_	_ Electric	ity Transmis	ssion Line	$\boxtimes$	Electricity Pylon	
\ <del>-</del> \	231.60m E	Bench Mark		Building Building	gs with g Seed	
	Roofe	ed Building		881	azed Roof ilding	
		Civil parioh	Jaannen mitss h	oundary		
• •			/community b	ouriuai y		
		District bo	undary			
_ •		County box	undary			
٥		Boundary	ost/stone			
,c	,	Boundary i	mereing symb pear in oppose			
Dir-	D - v 1-		_	Dall D :	D4	
Bks Bh/	Barracks		P PO	Pillar, Pol Post Offic		
Bty Cemy	Battery Cemetery		PC		onvenience	
Chy	Chimney		Pp	Pump	5.1.1 CT HOTIEC	
Cis	Cistern		Ppg Sta	Pumping	Station	
Dismtd R		tled Railway	PW	Place of\		
El Gen S	-	ity Generating			wage	
	Station				imping Station	
EIP	Electricity	Pole, Pillar	SB, S Br	Signal B	ox or Bridge	
El Sub S	ta Electricity	Sub Station	SP, SL	Signal Po	ost or Light	
FB	Filter Bed		Spr	Spring		
F / D. F		Data Line of Etc.				

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

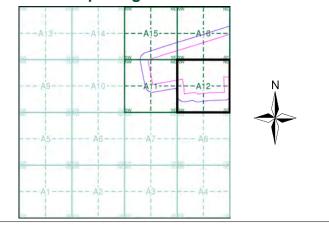
Mile Post or Mile Stone



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972	4
Large-Scale National Grid Data	1:2,500	1994	5
Historical Aerial Photography	1:2,500	1999	6

### **Historical Map - Segment A12**



#### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486720, 394200

Slice:

Tank or Track

Works (building or area)

Trough

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

Tr

Wd Pp

Wks

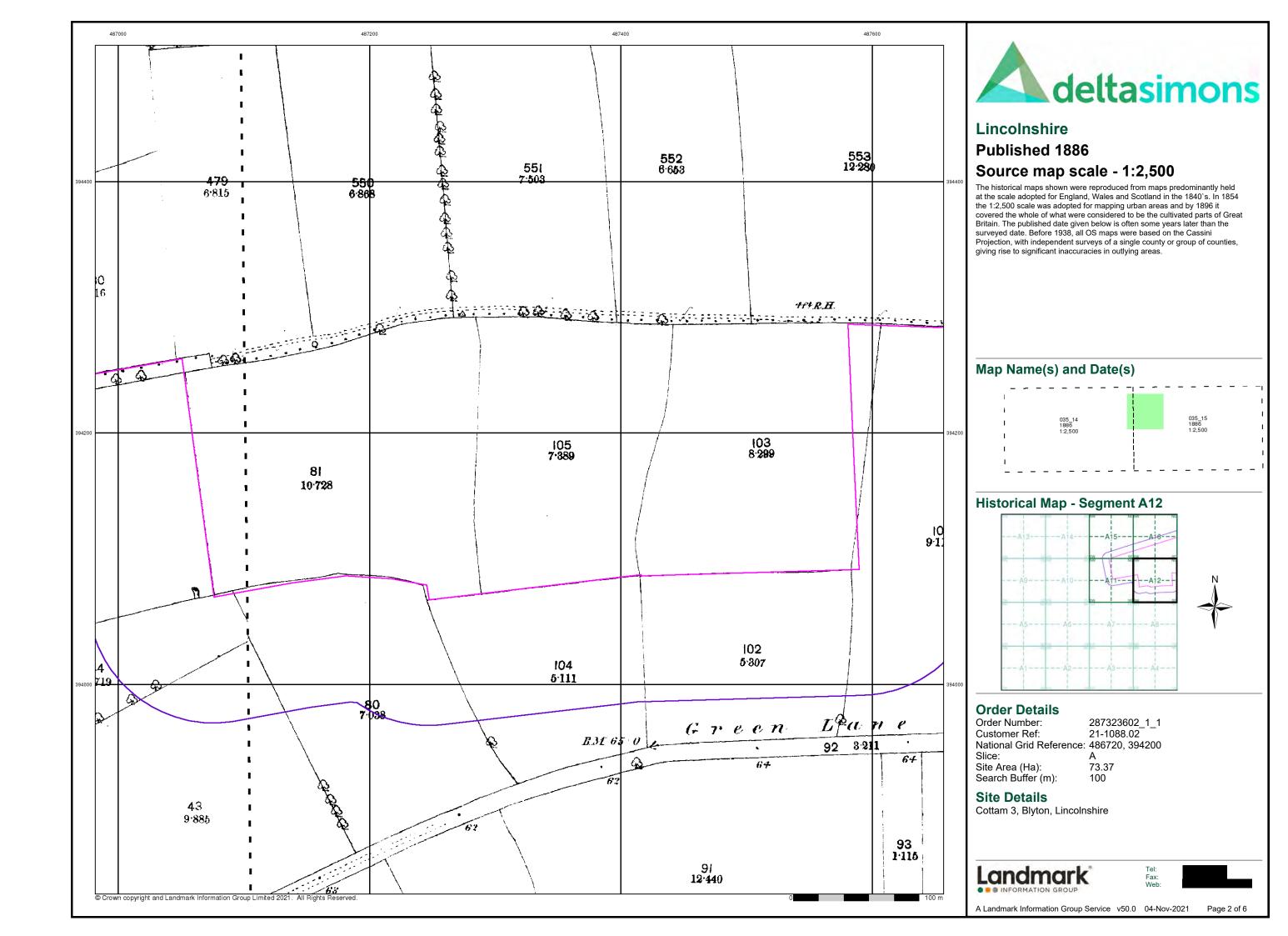
Site Area (Ha): 73.37 Search Buffer (m): 100

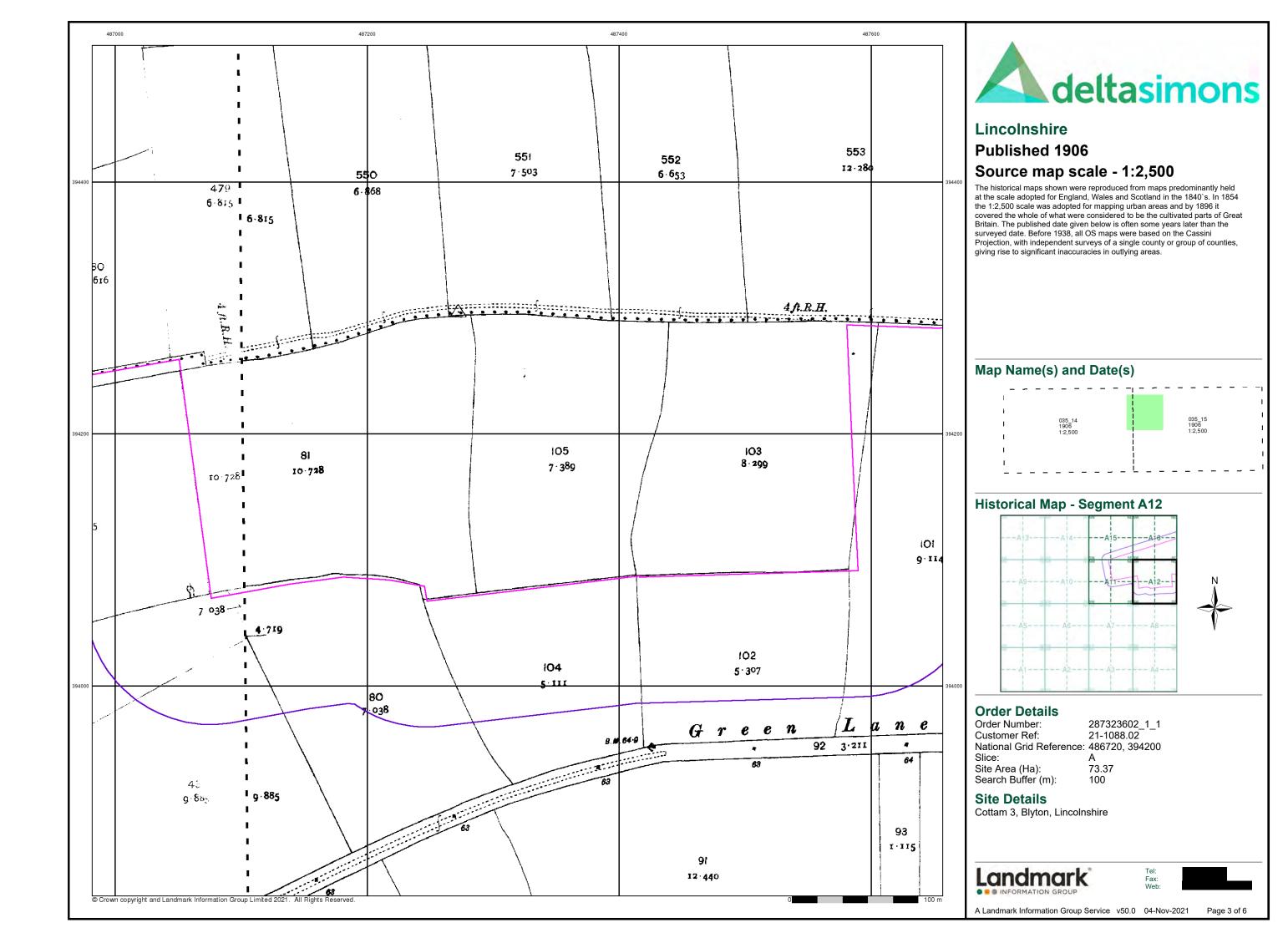
#### **Site Details**

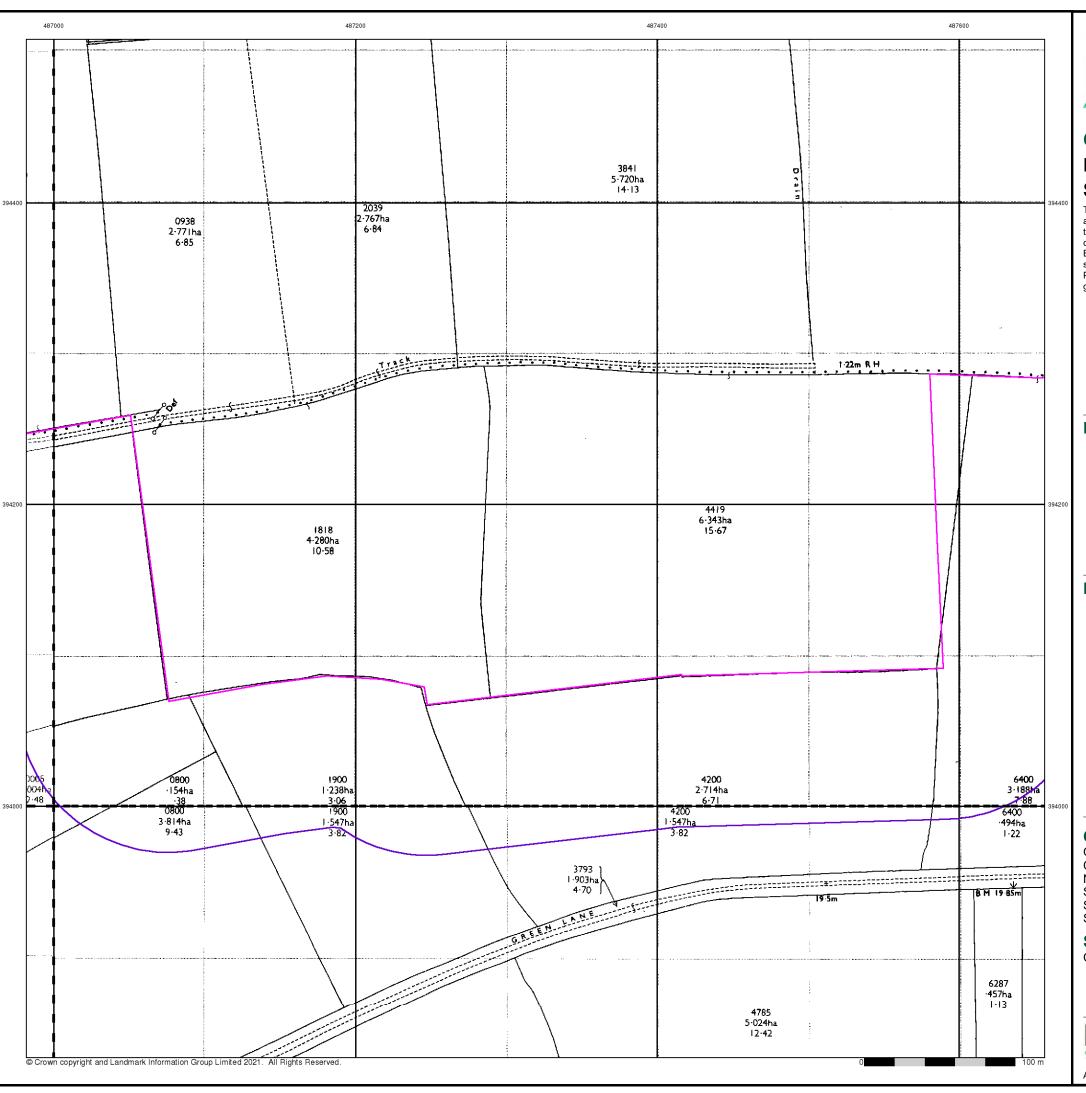
Cottam 3, Blyton, Lincolnshire









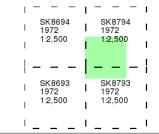




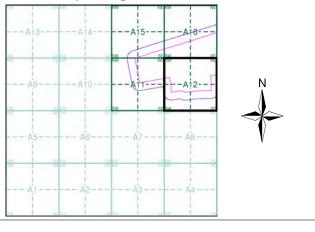
# **Ordnance Survey Plan** Published 1972 Source map scale - 1:2,500

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

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



#### **Historical Map - Segment A12**



#### **Order Details**

Order Number: 287323602\_1\_1 Customer Ref: 21-1088.02 National Grid Reference: 486720, 394200 Slice: Α

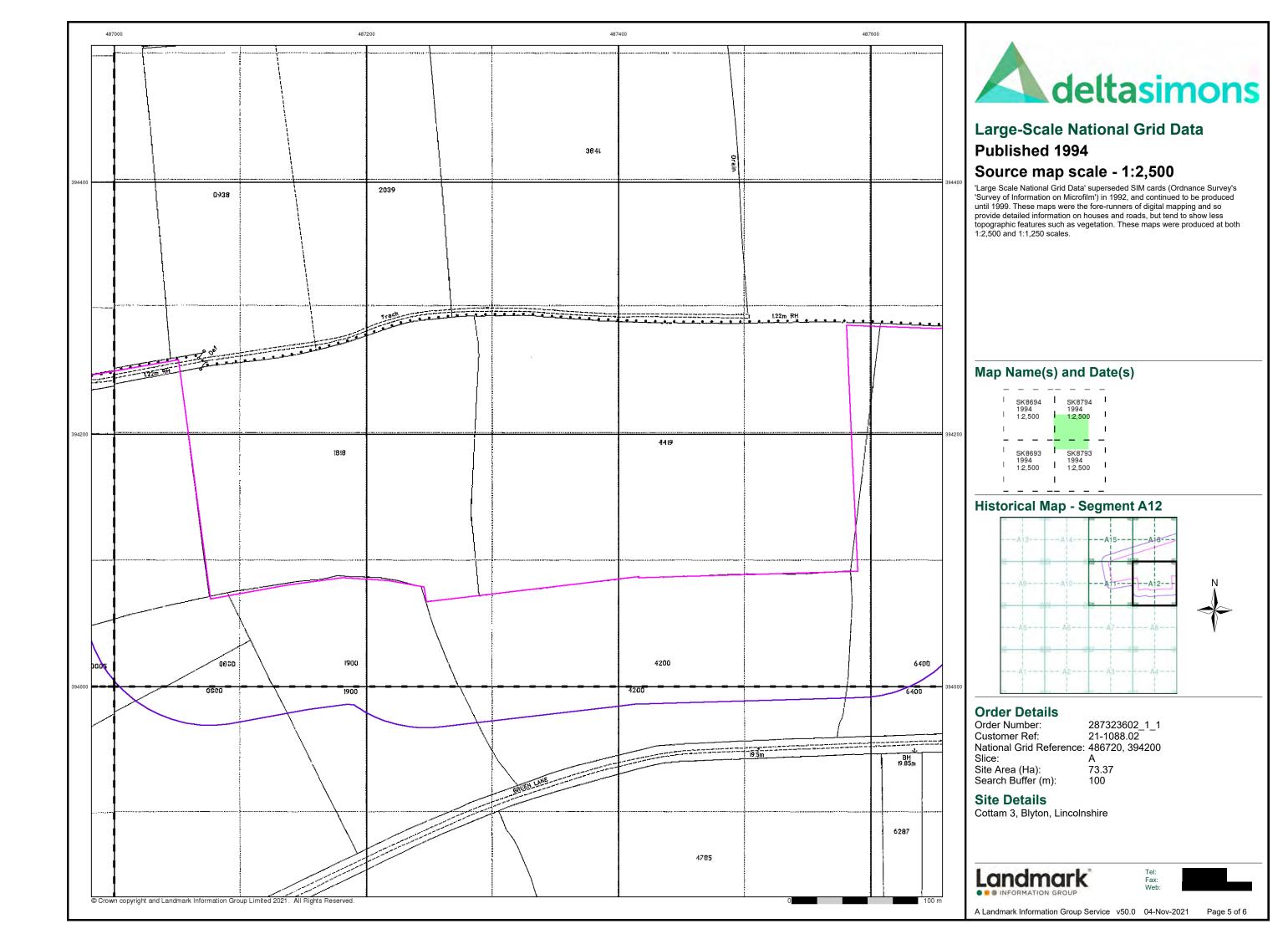
Site Area (Ha): Search Buffer (m): 73.37 100

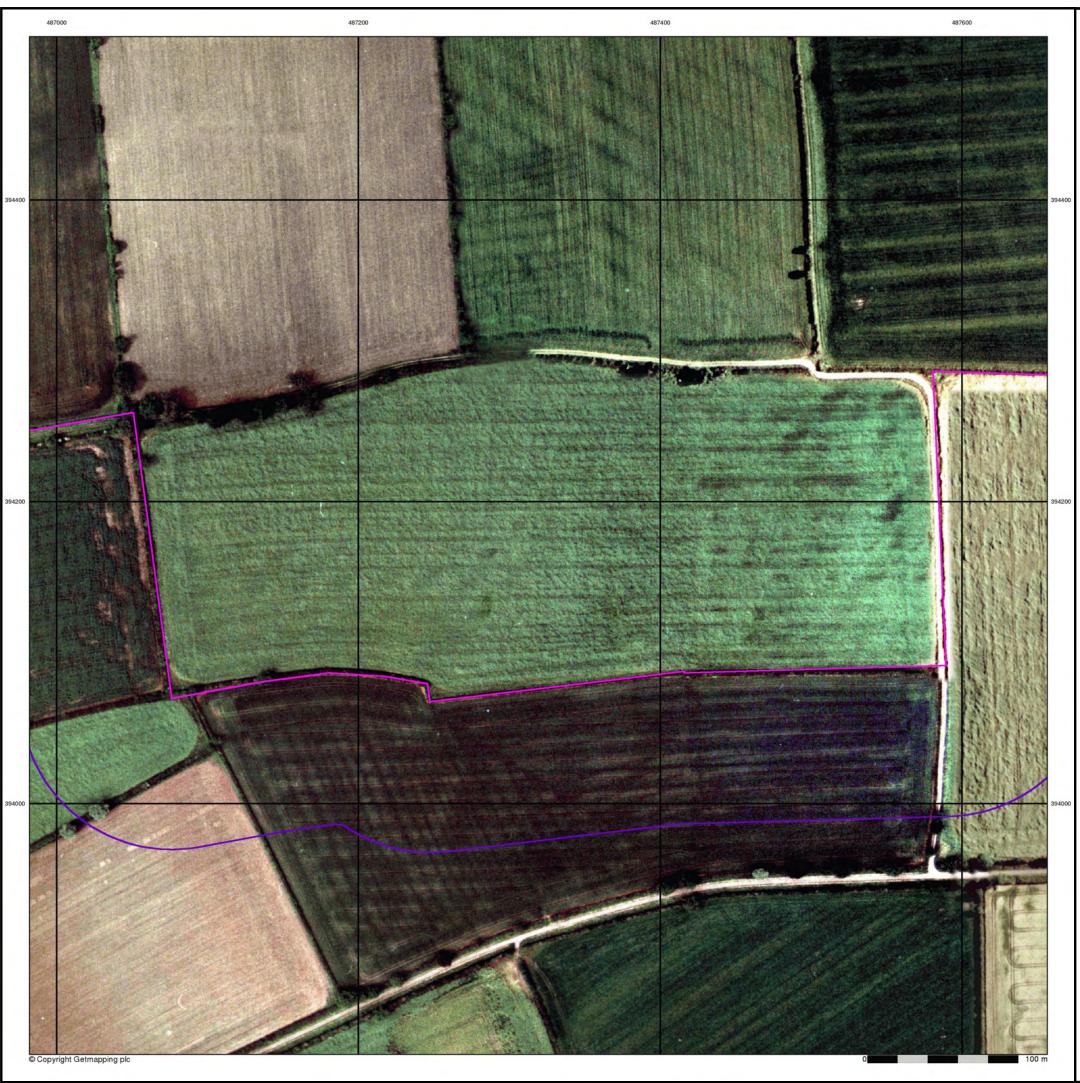
#### **Site Details**

Cottam 3, Blyton, Lincolnshire



A Landmark Information Group Service v50.0 04-Nov-2021 Page 4 of 6

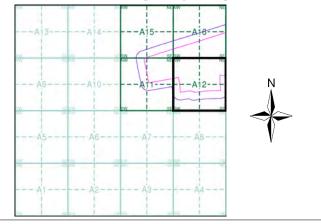






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

#### **Historical Aerial Photography - Segment A12**



#### **Order Details**

Order Number: 287323602\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486720, 394200

Slice:

A 73.37 100 Site Area (Ha): Search Buffer (m):

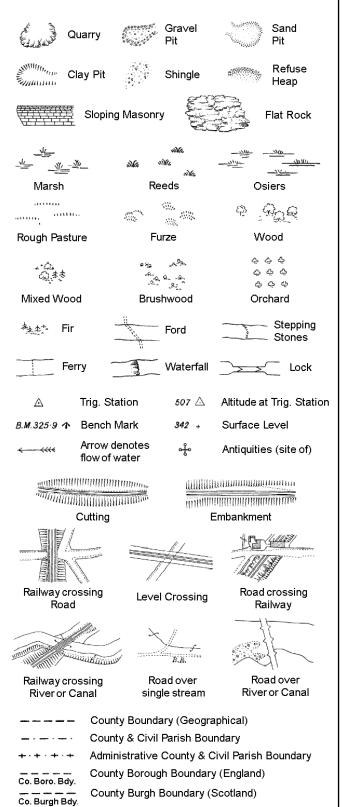
#### **Site Details**

Cottam 3, Blyton, Lincolnshire

Landmark\*

A Landmark Information Group Service v50.0 04-Nov-2021 Page 6 of 6

#### **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

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

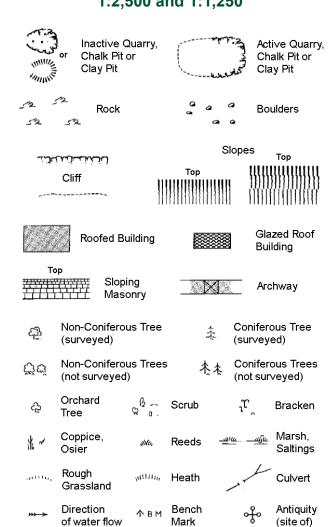
Trough Well

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** 

Cave

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

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-			
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
	لكنائب		Тор	Top
_	Cliff	1111		)))))))
		[]]		
523	Rock		52	Rock (scattered)
$\triangle$	Boulders		<i>\triangle</i>	Boulders (scattered)
$\triangle$	Positioned	Boulder		Scree
ফ্র	Non-Conif (surveyed	erous Tree )	未	Coniferous Tree (surveyed)
ζţά	Non-Conif (not surve	erous Trees yed)	* **	Coniferous Trees (not surveyed)
දා	Orchard Tree	© a .	Scrub	<sub>າ</sub> ຕຸ Bracken
* ~	Coppice, Osier	siVu,	Reeds 🛥	ارد Marsh, Saltings
artite,	Rough Grassland	<sub>11</sub> 11111 <sub>11</sub> ,	Heath	Culvert
<del>** &gt;</del>	Direction of water flo	Δ ow	Triangulatior Station	Antiquity (site of)
E_TL	_ Electric	ity Transmis	ssion Line	⊠ Electricity      Pylon
/ <del>/</del> / вм	231.60m E	Bench Mark		Buildings with Building Seed
	Roofe	ed Building		Glazed Roof Building
		Civil narish	/community b	ooundary
		District box	-	, our lading
		County box	•	
	,	Boundary		
ž		Boundary r	nereing symb	ool (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 Do a Sta	Pump Bumping Station
Cis	Cistern	flad Dalliner:	Ppg Sta PW	Pumping Station
Dismtd F El Gen S	•	tled Railway ity Generating	PW Sewage P	Place of Worship pg Sta Sewage
	Station		_	Pumping Station
EIP		Pole, Pillar	SB, S Br	Signal Box or Bridge
FB	ta Electricity Filter Bed	oup Station	SP, SL Spr	Signal Post or Light Spring
	i iitoi Deu		Opi	Chinia

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

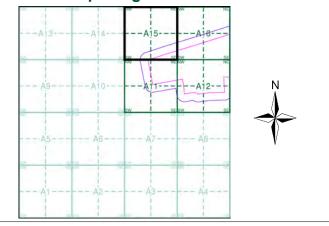
Mile Post or Mile Stone



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

### **Historical Map - Segment A15**



#### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486720, 394200

Slice:

Tank or Track

Trough

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

Works (building or area)

Tr

Wd Pp

Wks

Site Area (Ha): 73.37 Search Buffer (m): 100

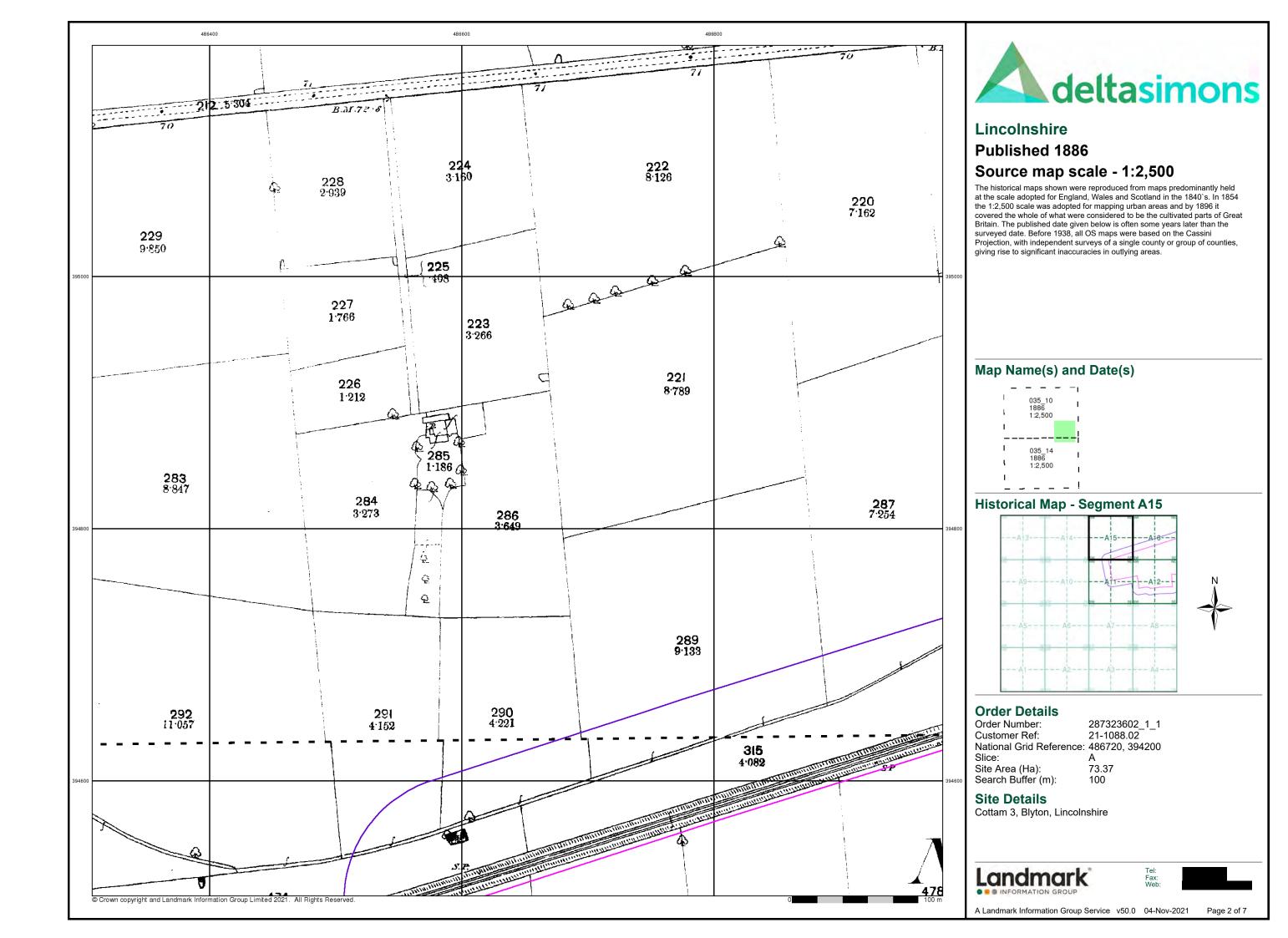
#### **Site Details**

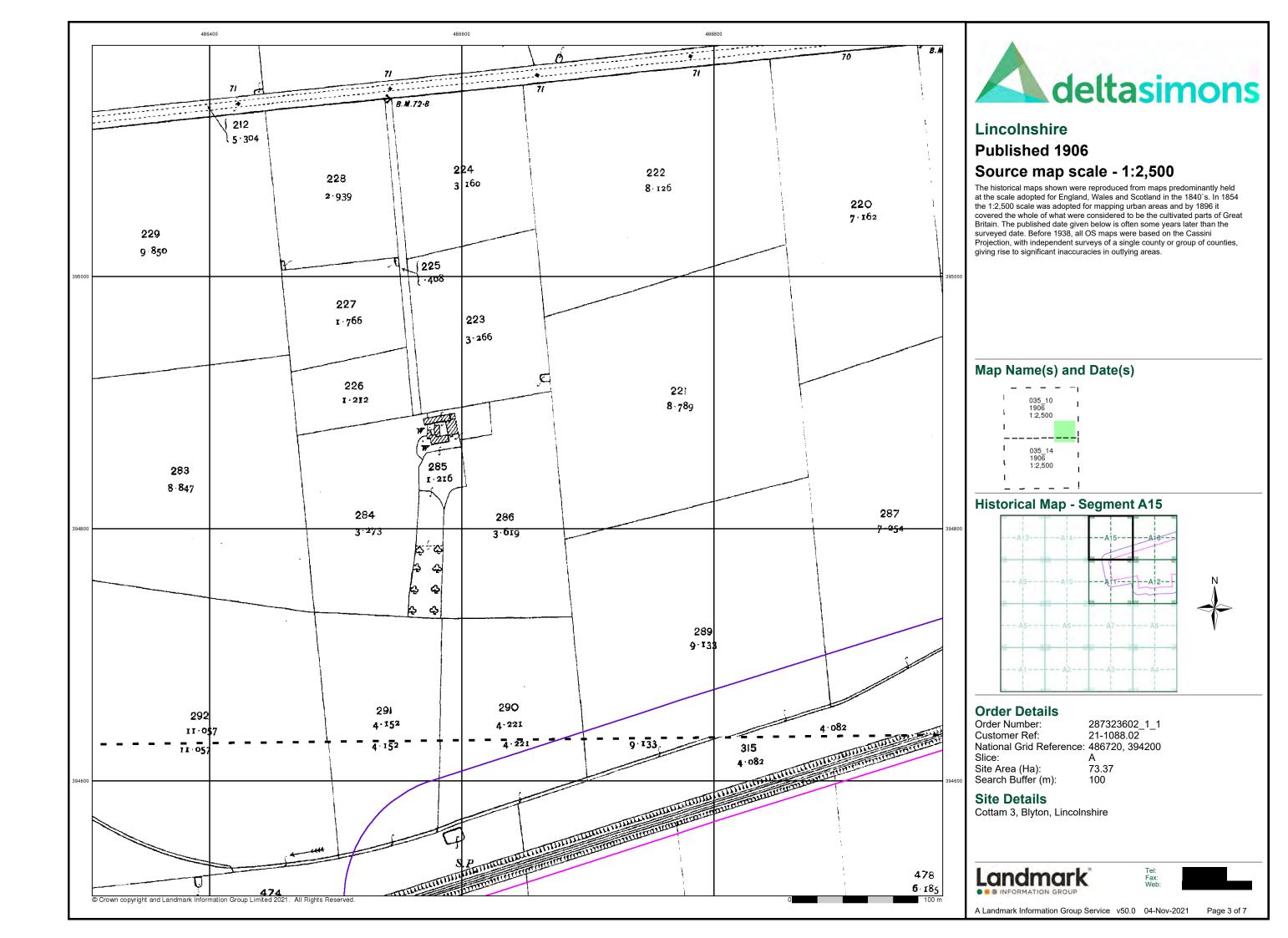
Cottam 3, Blyton, Lincolnshire

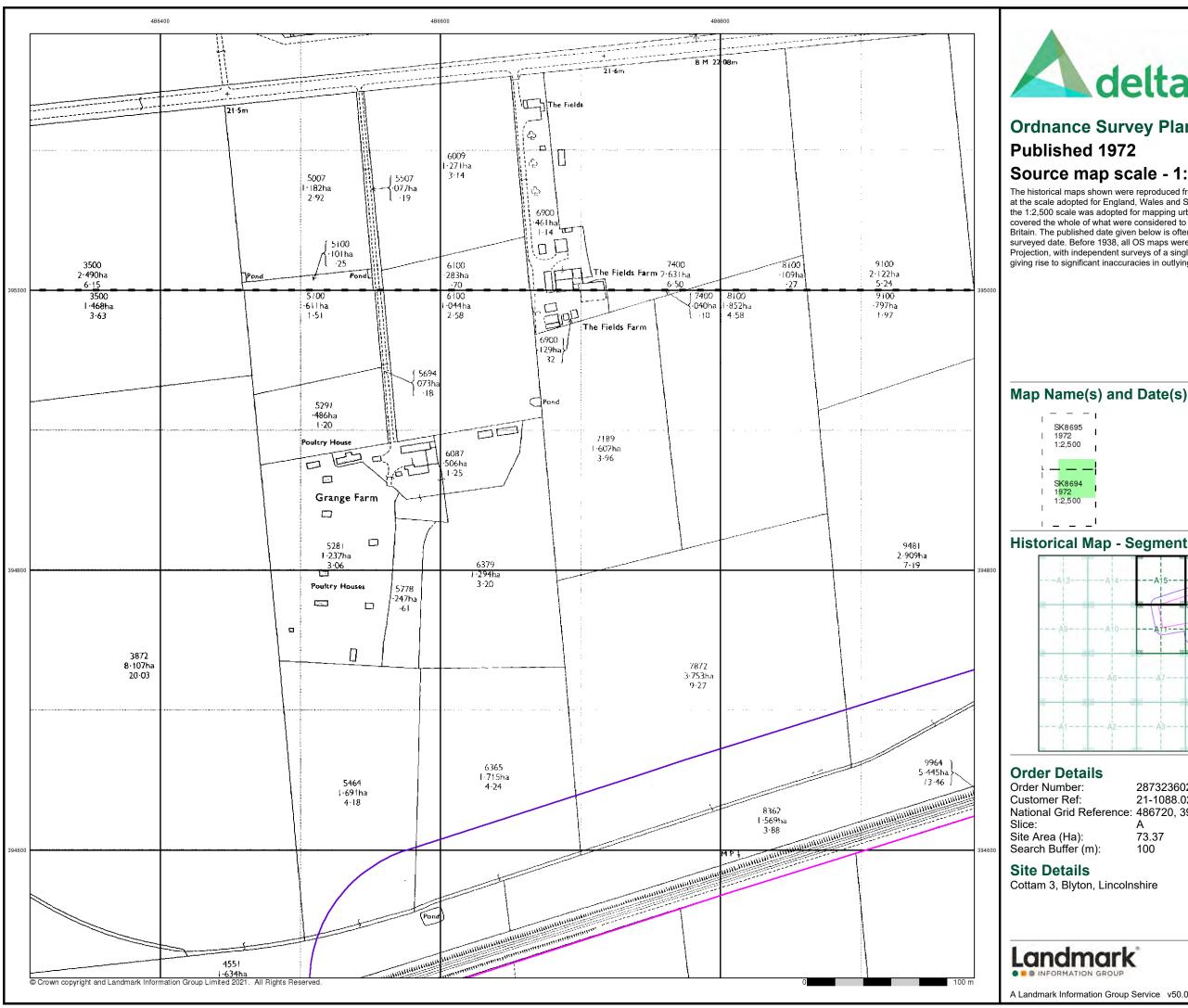










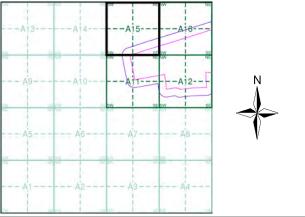




# **Ordnance Survey Plan** Source map scale - 1:2,500

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.

#### **Historical Map - Segment A15**



287323602\_1\_1 21-1088.02 National Grid Reference: 486720, 394200





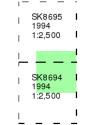




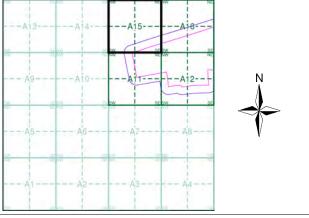
# **Large-Scale National Grid Data** Published 1994 Source map scale - 1:2,500

'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 A15**



287323602\_1\_1 21-1088.02 National Grid Reference: 486720, 394200

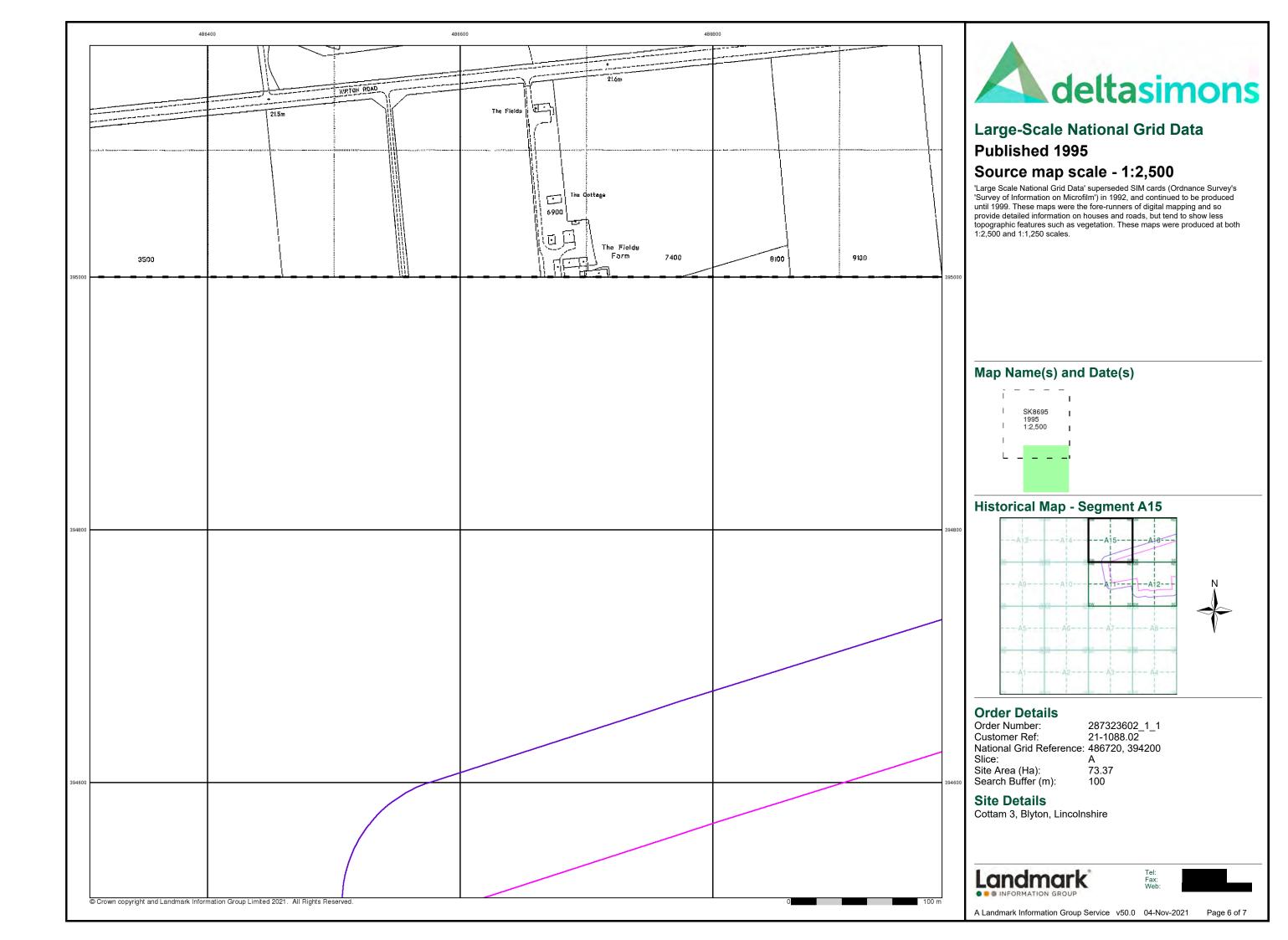
73.37

Cottam 3, Blyton, Lincolnshire







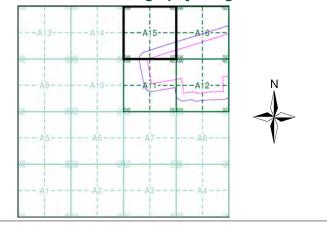






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

#### **Historical Aerial Photography - Segment A15**



#### **Order Details**

Order Number: 287323602\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486720, 394200

Slice:

A 73.37 100 Site Area (Ha): Search Buffer (m):

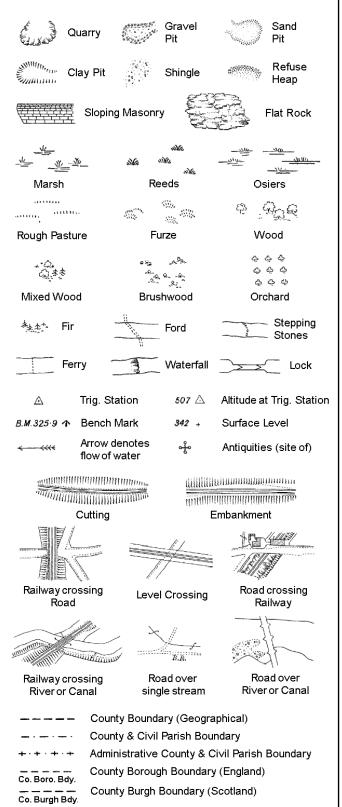
#### **Site Details**

Cottam 3, Blyton, Lincolnshire



A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 7

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



B.R.

E.P

F.B.

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

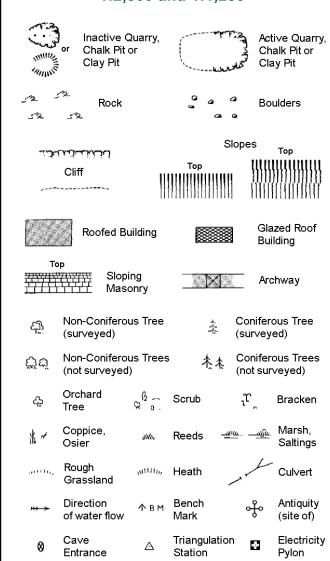
Trough Well

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
· <del></del> · <del></del> ·	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							
	ביייי טבאובטונט	Тор	Top						
	Cliff	1111111111111111	)))))))						
,		111111111111111111111111111111111111111							
523	Rock	52	Rock (scattered)						
$\Box_{a}$	Boulders	2	Boulders (scattered)						
	Positioned Boulder		Scree						
ফ্র	Non-Coniferous Tree (surveyed)	-1-	Coniferous Tree (surveyed)						
ర్జీట్	Non-Coniferous Trees (not surveyed)	杰杰	Coniferous Trees (not surveyed)						
ද	Orchard $Q = Q = Q$	Scrub	<sub>າ</sub> ຕຸ Bracken						
* ~	Coppice, Mico	Reeds -벨	<u>س سرد</u> Marsh, Saltings						
astile,	Rough "miin, Grassland	Heath	Culvert						
<del>&gt;&gt;&gt; →</del>		Triangulation Station	Antiquity (site of)						
_ E_TL _	Electricity Transmis	sion Line	Electricity Pylon						
\ K B₩	231.60m Bench Mark		Buildings with Building Seed						
	Roofed Building		Glazed Roof Building						
Civil parish/community boundary     District boundary									
_ •	— County bou	ndary							
٥	<ul> <li>Boundary post/stone</li> </ul>								
٥			ol (note: these d pairs or groups						
Bks	Barracks	Р	Pillar, Pole or Post						
Bty	Battery	PO	Post Office						
Cemy	Cemetery	PC	Public Convenience						
Chy Cis	Chimney Cistern	Pp Ppg Sta	Pump Pumping Station						
Dismtd F		PW	Place of Worship						
El Gen S	•	Sewage P	·						
EIP	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge						
	ta Electricity Sub Station	SP, SL	Signal Post or Light						
FB	Filter Bed	Spr	Spring						
Fn/DFr	Fountain / Drinking Ftn.	Tk	Tank or Track						

Gas Valve Compound

Mile Post or Mile Stone

**Guide Post** 

Manhole

Tr

Wd Pp

Trough

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

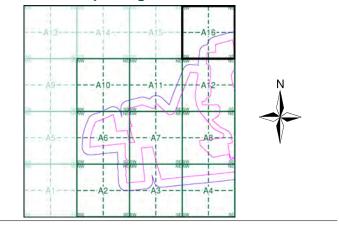
Works (building or area)



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg	
Lincolnshire	1:2,500	1886	2	
Lincolnshire	1:2,500	1906	3	
Ordnance Survey Plan	1:2,500	1973	4	
Large-Scale National Grid Data	1:2,500	1994	5	
Large-Scale National Grid Data	1:2,500	1995	6	
Historical Aerial Photography	1:2,500	1999	7	

### **Historical Map - Segment A16**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 486740, 395830 Slice:

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

**Site Details** 

Cottam 3



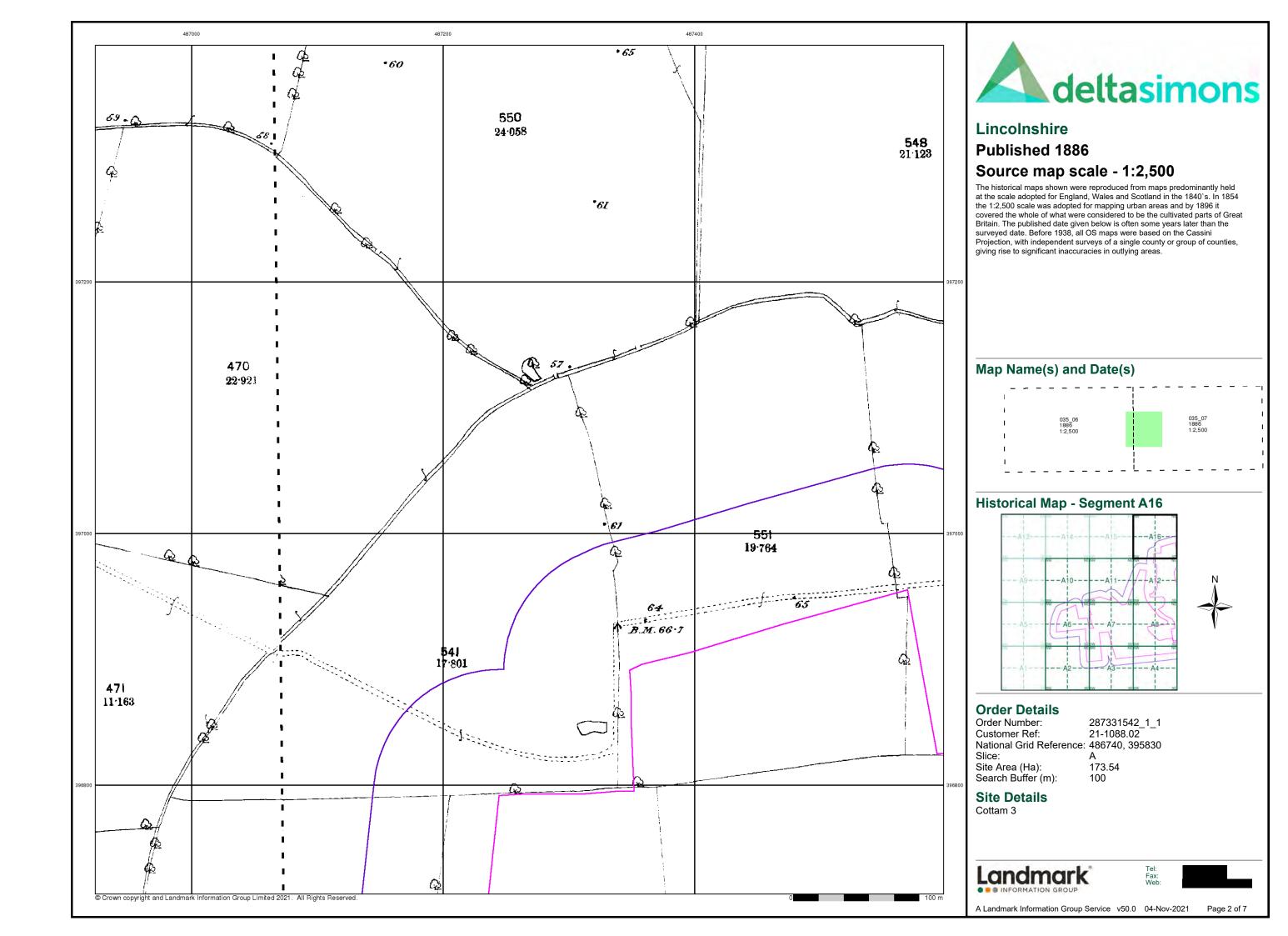


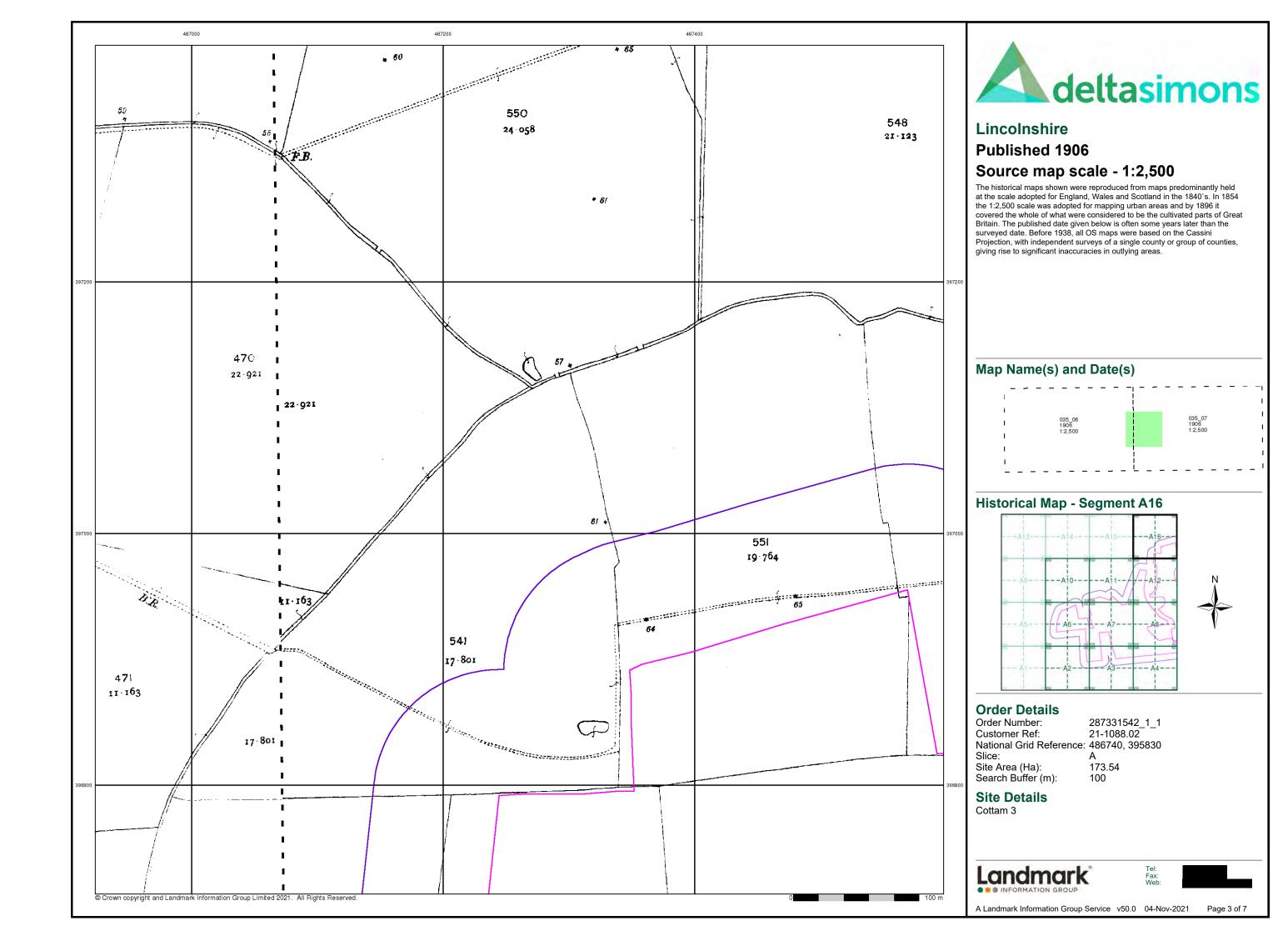


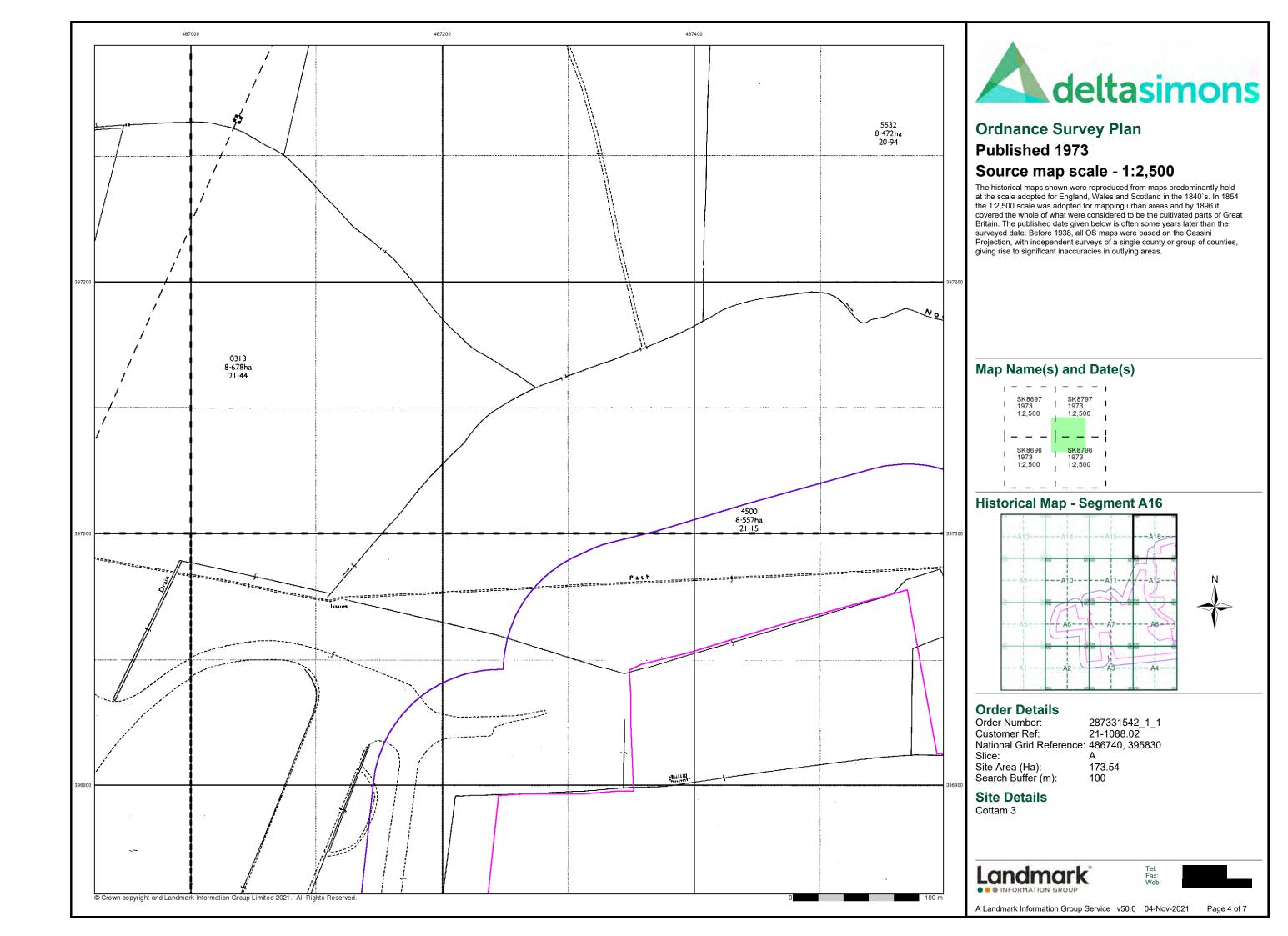
A Landmark Information Group Service v50.0 04-Nov-2021

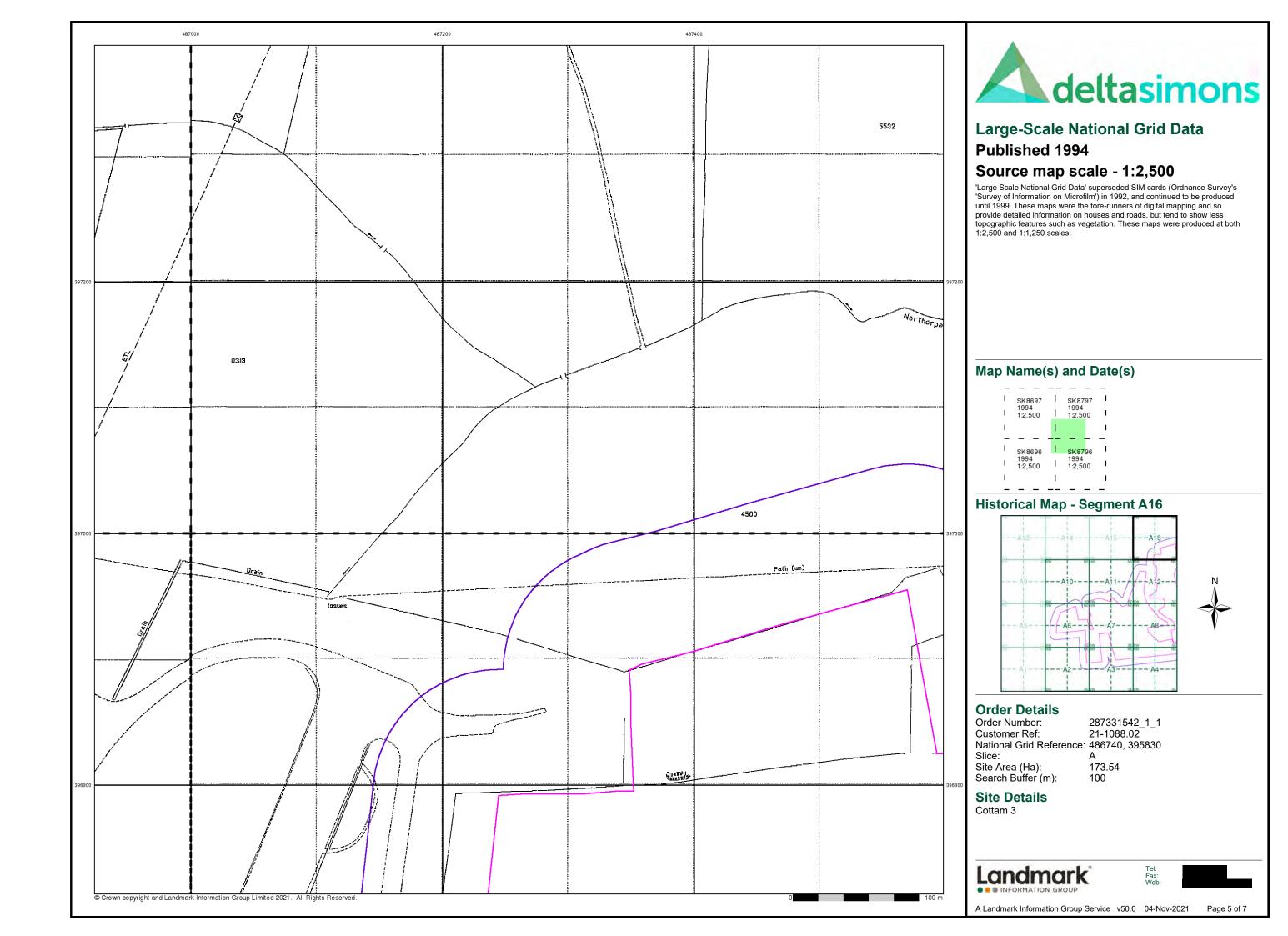
173.54

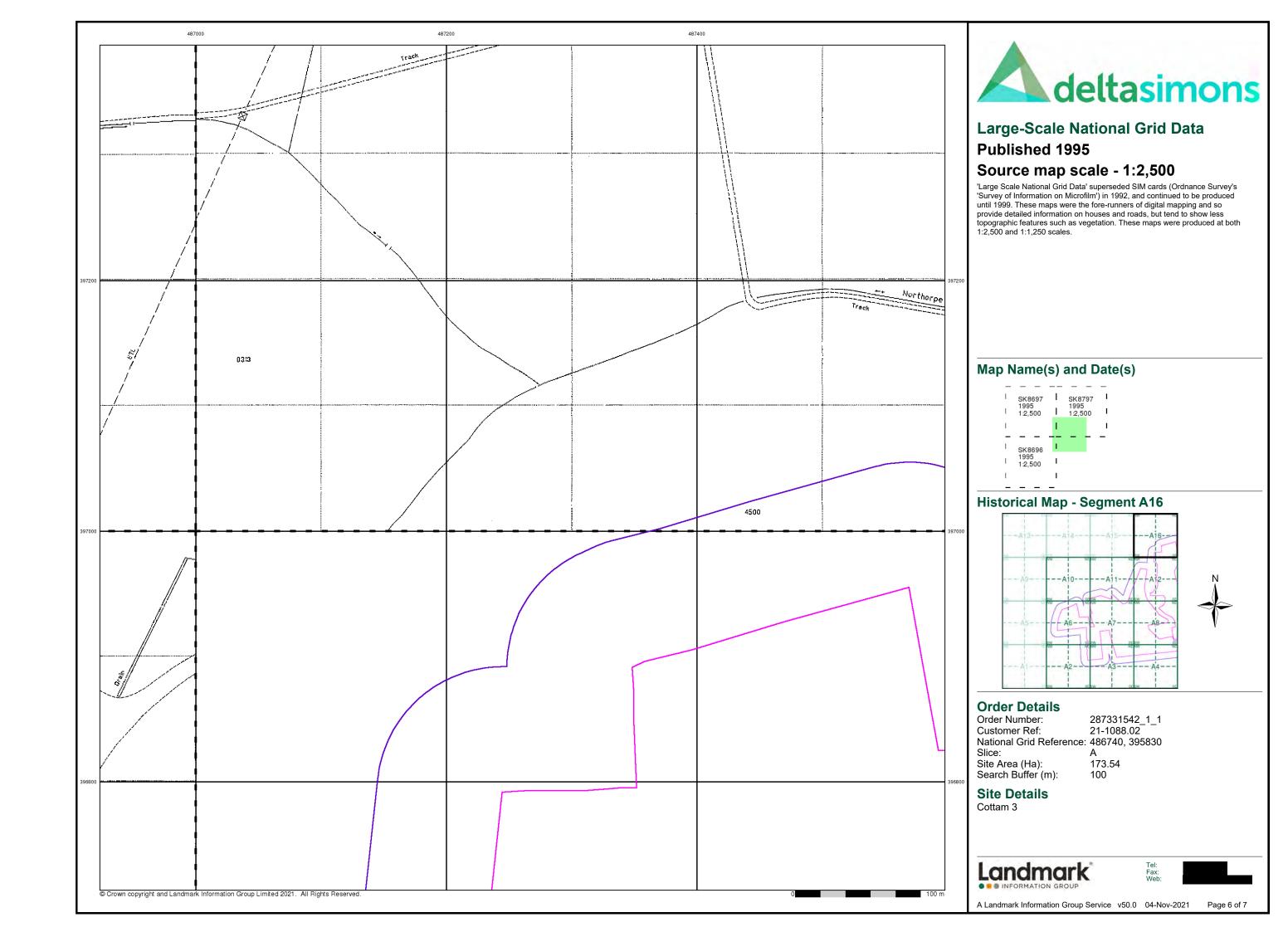
100











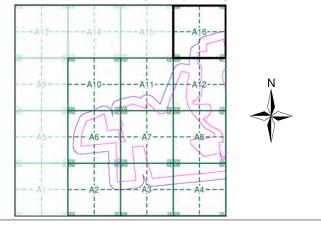




# **Historical Aerial Photography** Published 1999

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

# **Historical Aerial Photography - Segment A16**



### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486740, 395830

Slice:

Site Area (Ha): Search Buffer (m): 173.54 100

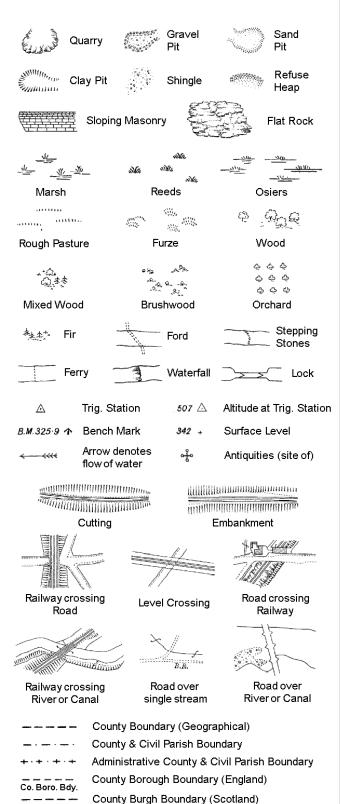
**Site Details** 

Cottam 3



A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 7

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



Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

S.P

T.C.B

Sl.

 $T_T$ 

Co. Burgh Bdy.

Bridle Road

Foot Bridge

Mile Stone

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

Electricity Pylor

Guide Post or Board

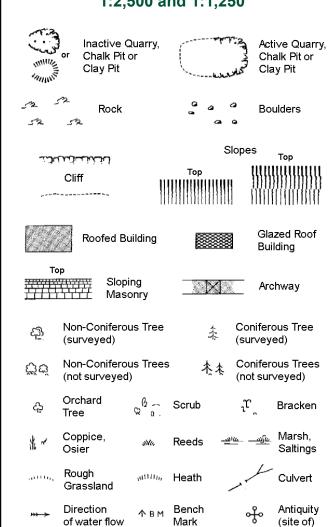
B.R.

E.P

F.B.

M.S

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**

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

GVC

GP

Gas Governer

Mile Post or Mile Stone

**Guide Post** 

Manhole

Wd Pp

Wks

Wind Pump

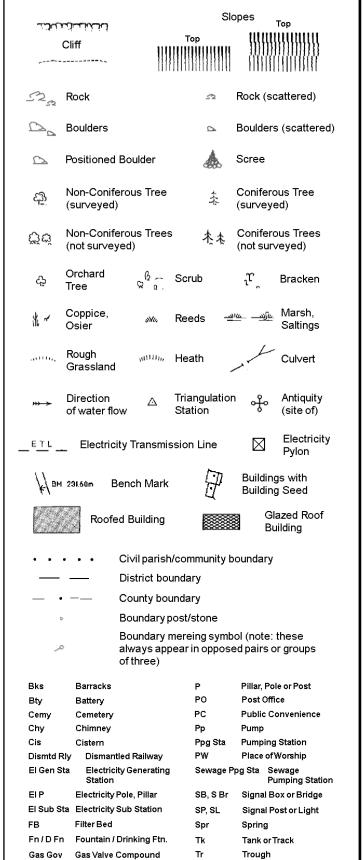
Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

÷

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

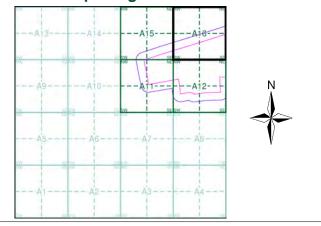




### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

# **Historical Map - Segment A16**



#### **Order Details**

Order Number: 287323602\_1\_1 21-1088.02 **Customer Ref:** National Grid Reference: 486720, 394200

Slice:

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

#### **Site Details**

Cottam 3, Blyton, Lincolnshire

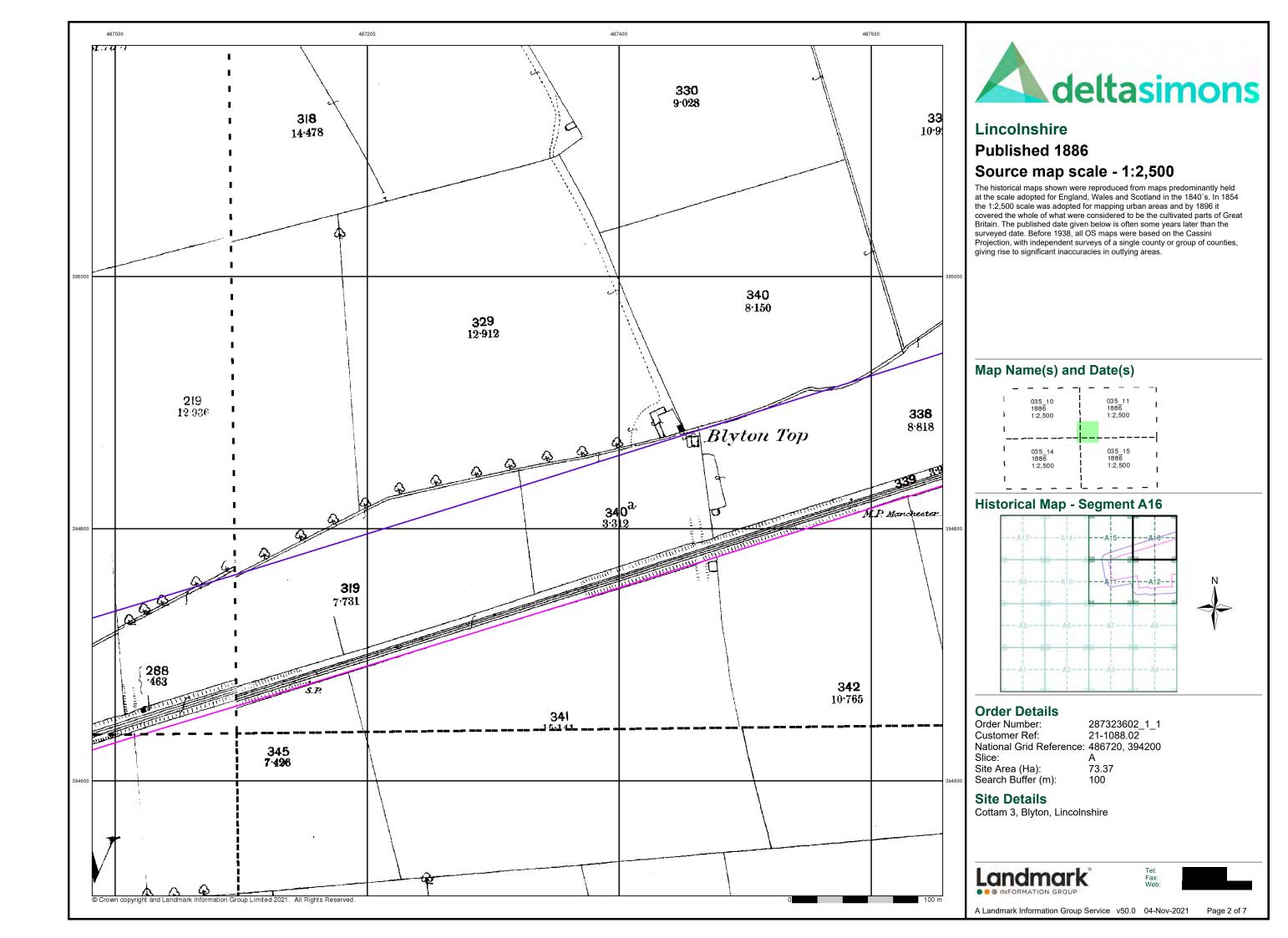


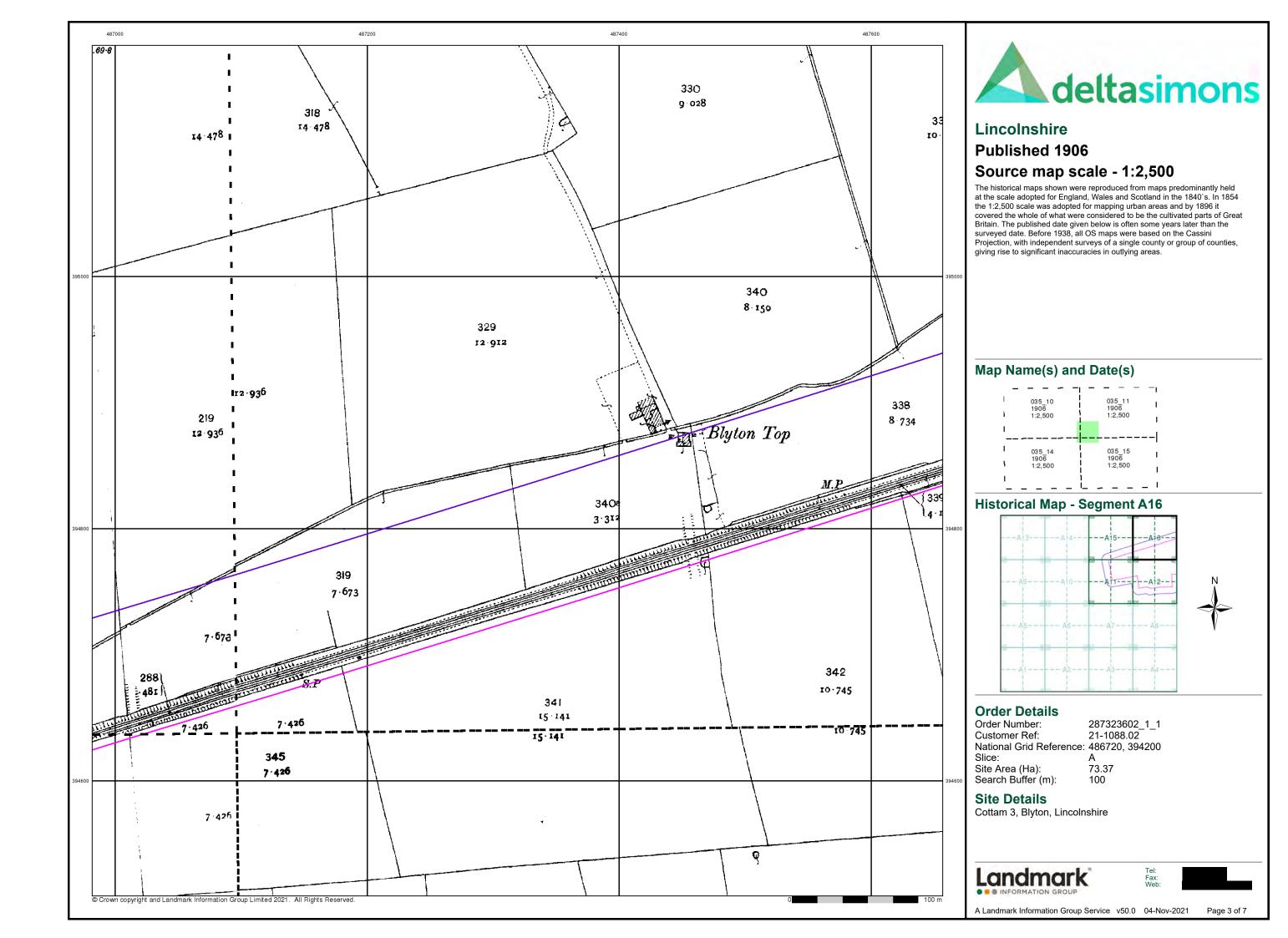


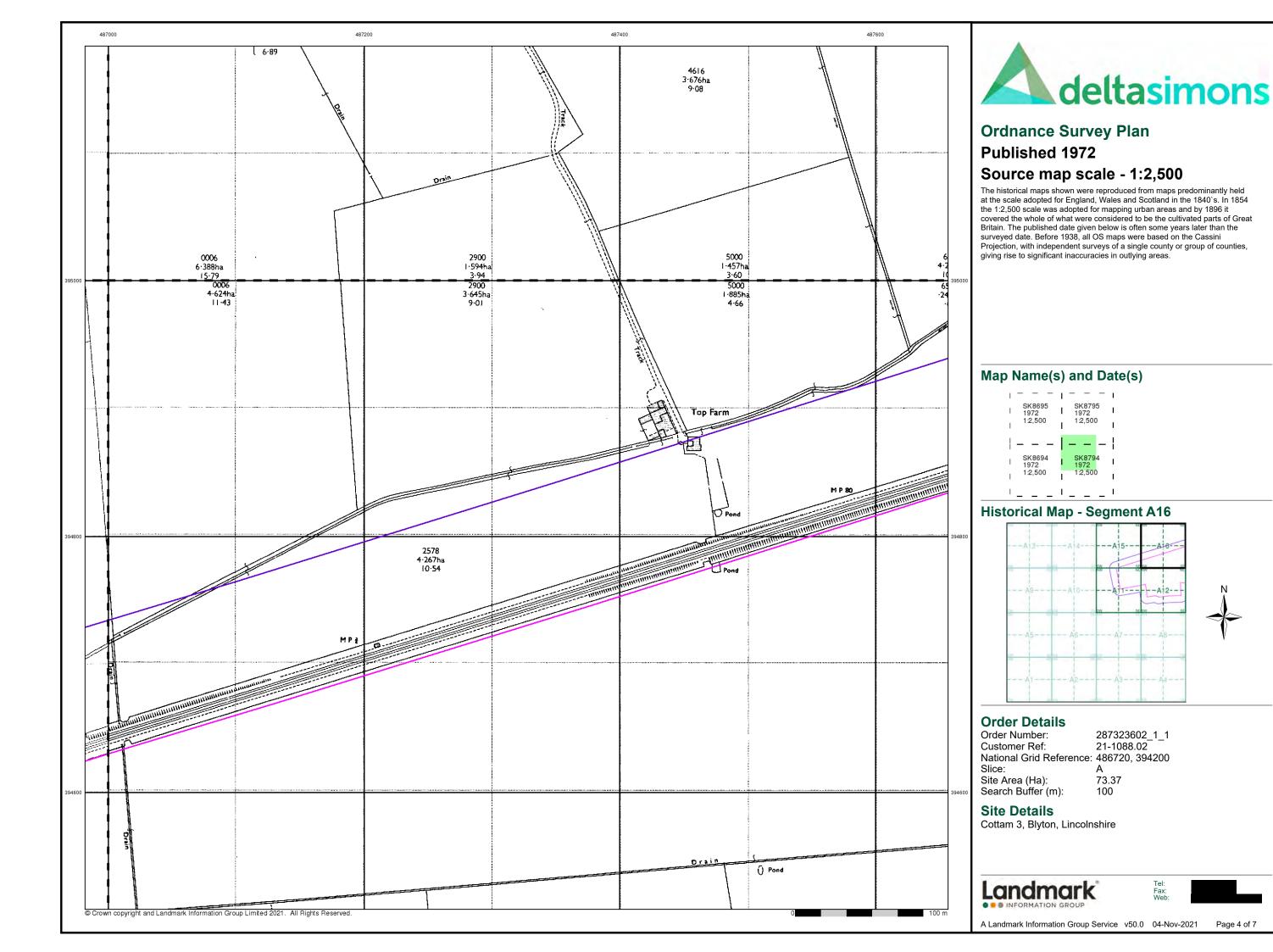


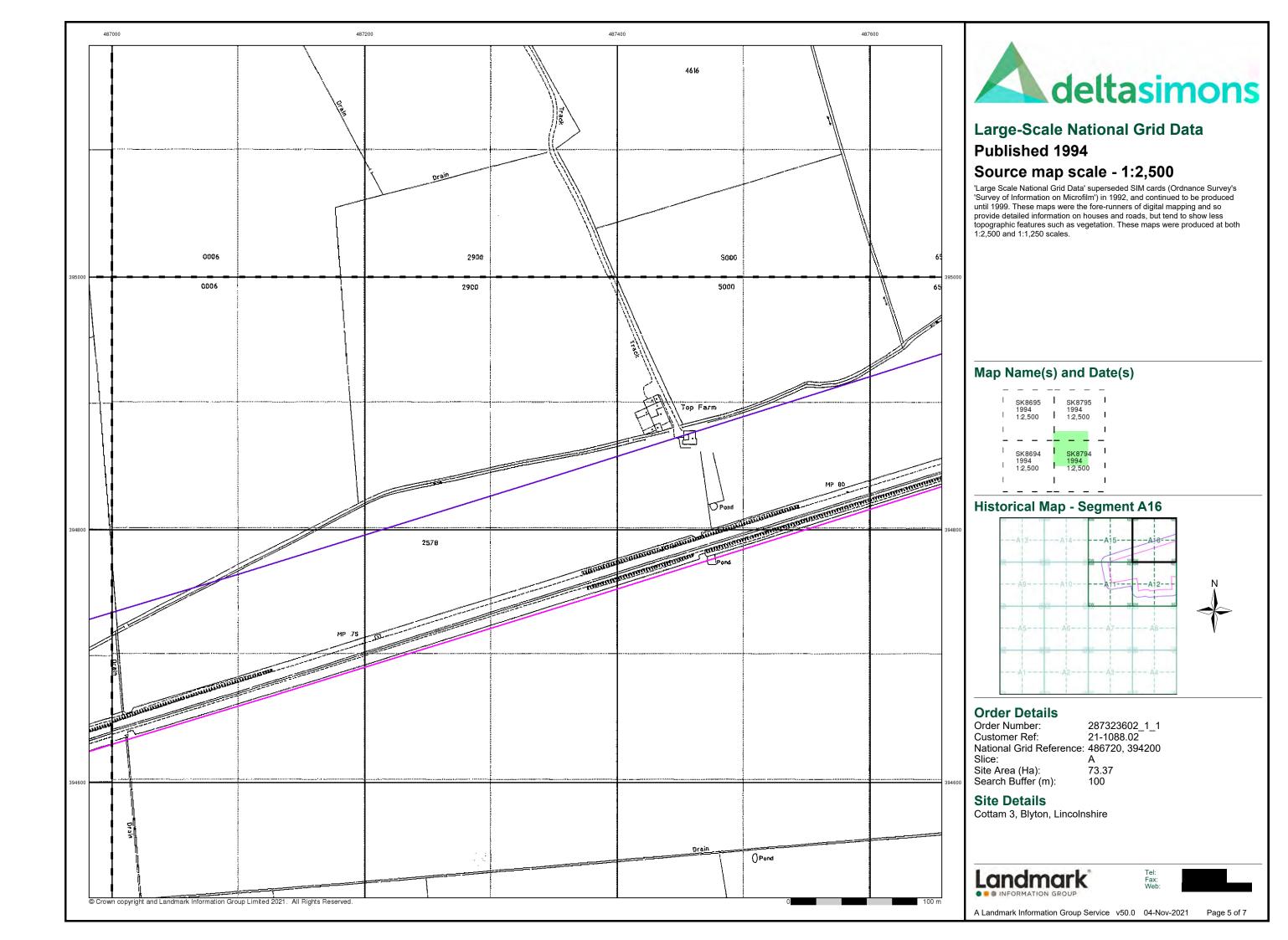
Page 1 of 7

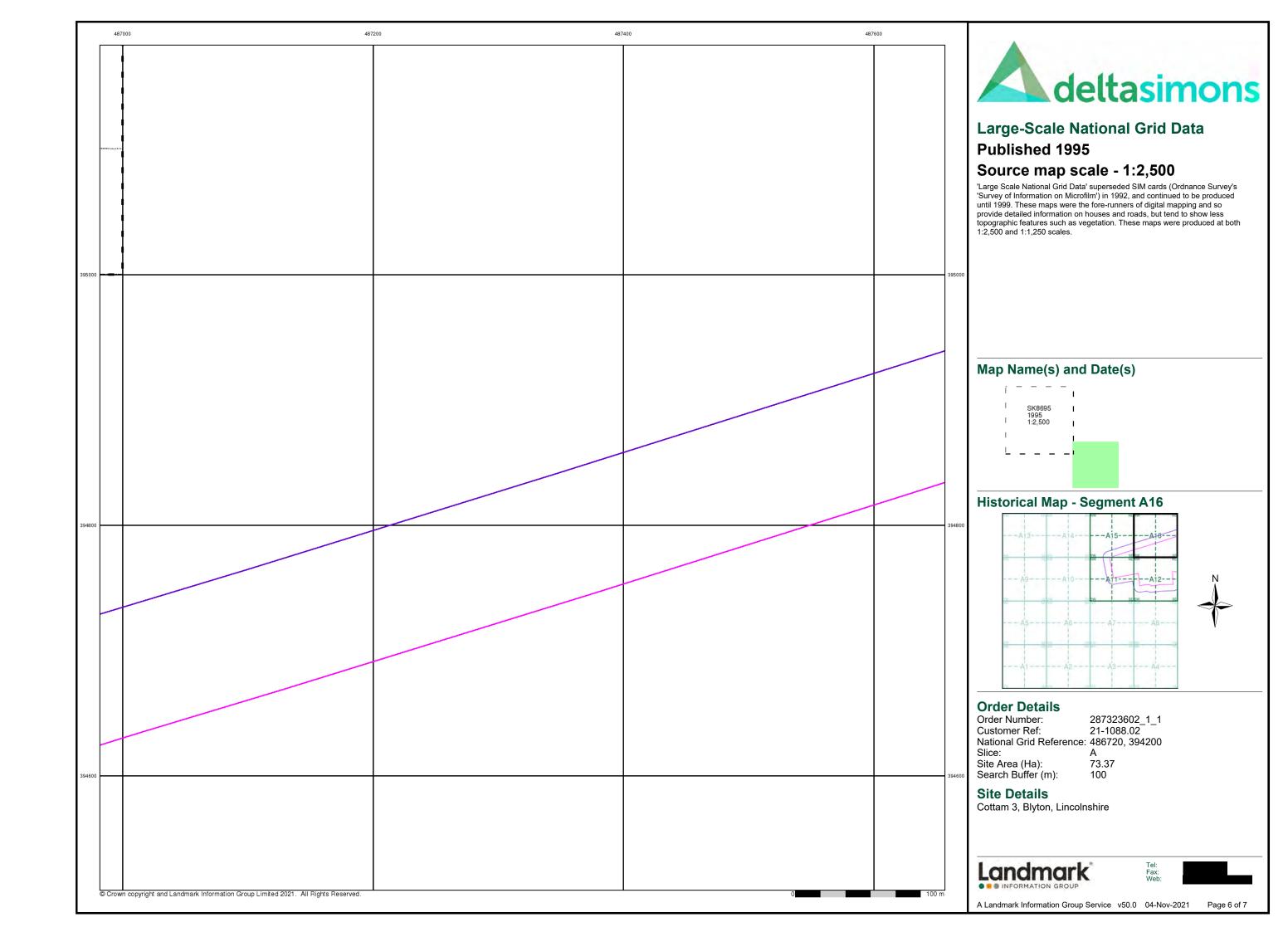
A Landmark Information Group Service v50.0 04-Nov-2021

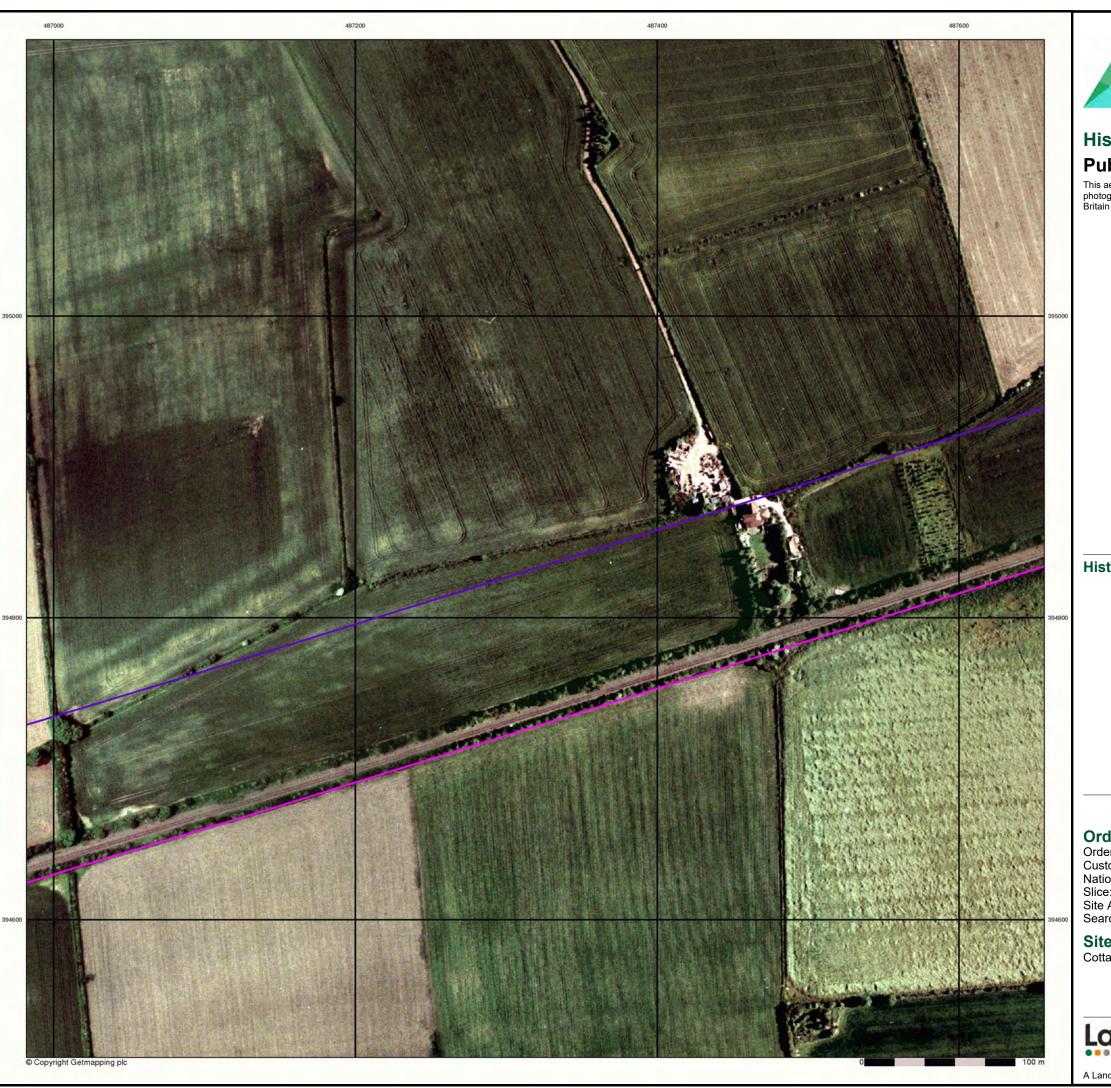










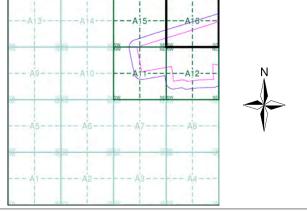




# **Historical Aerial Photography** Published 1999

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

# **Historical Aerial Photography - Segment A16**



### **Order Details**

Order Number: 287323602\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 486720, 394200

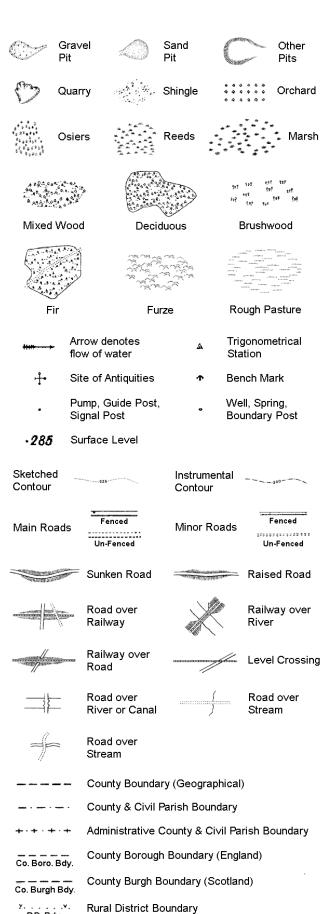
Slice: Site Area (Ha): Search Buffer (m): A 73.37 100

### **Site Details**

Cottam 3, Blyton, Lincolnshire



# **Ordnance Survey County Series 1:10,560**



R.D. Bdy.

····· Civil Parish Boundary

### Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay or Quarry	/ Pit পুরুত্তি Gravel Pit
d	Sand Pit	Disused Pit or Quarry
sh	Refuse or Slag Heap	Lake, Loch or Pond
	Dunes	Boulders
	↑ ↑ ↑ Coniferous Trees	へっへ Non-Coniferous Trees
	수	_ Scrub \Yn Coppice
	ក្រា Bracken 👊	Heath VIII, Rough Grassland
	אייר Marsh יייאא	الله Reeds منال Reeds منال
	Building	Direction of Flow of Water  Shingle
	Glasshouse	Sand
	Sloping Masonry	Pylon  Electricity Transmission Pole Line •
	Cutting Emba	ankment Standard Gauge  """" Standard Gauge  Multiple Track  \\ \ \ \ \ Standard Gauge
		Level Foot Single Track Crossing Bridge Siding, Tramway
		or Mineral Line
ng		-
		ive County, County Borough
		of City orough, Urban or Rural District, strict Council
	Borough, B	urgh or County Constituency then not coincident with other boundaries
	Civil Parish	ately when coincidence of boundaries occurs
	BP, BS Boundary Post or Sto Ch Church CH Club House F E Sta Fire Engine Station FB Foot Bridge	ne Pol Sta Police Station PO Post Office PC Public Convenience PH Public House SB Signal Box
	_ · - · · · · · · · · · · · · · · · · ·	

GP

MP

Guide Post

Mile Post

TCB

TCP

Telephone Call Box

Telephone Call Post

# 1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	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 <sup>۵</sup>	Area of wooded vegetation	۵ <sup>۵</sup> ۵	Non-coniferous trees
$\Box$	Non-coniferous trees (scattered)	** **	Coniferous trees
		** **	
♠	trees (scattered) Coniferous	**	trees Positioned
\$ \$ \$	trees (scattered)  Coniferous trees (scattered)		trees  Positioned tree  Coppice
\$ \$\phi \phi \phi \phi \phi \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	\$\frac{1}{2}\delta \delta \de	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 (where shown)  Bench mark (where shown)	\$\frac{1}{2}\delta \delta \de	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

General Building

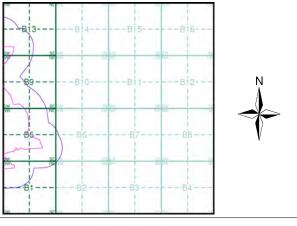
Building



# **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1885 - 1886	2
Lincolnshire	1:10,560	1907	3
Lincolnshire	1:10,560	1948	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1970 - 1976	6
Ordnance Survey Plan	1:10,000	1983	7
10K Raster Mapping	1:10,000	2000	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2021	10

# **Historical Map - Slice B**



### **Order Details**

Order Number: 287331542\_1\_1 Customer Ref: 21-1088.02 National Grid Reference: 487860, 395960 Slice:

173.54

250

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

**Site Details** 

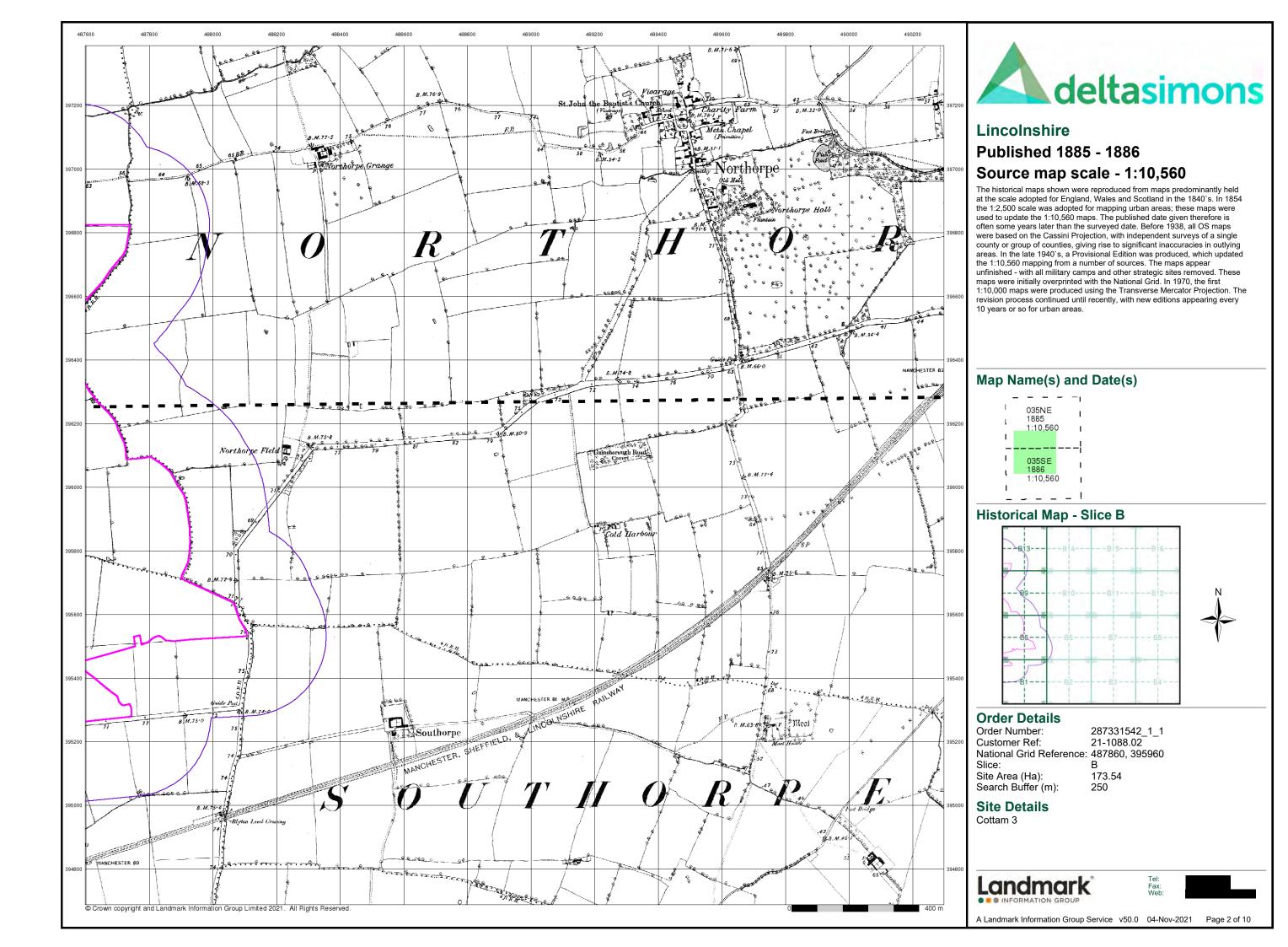
Cottam 3

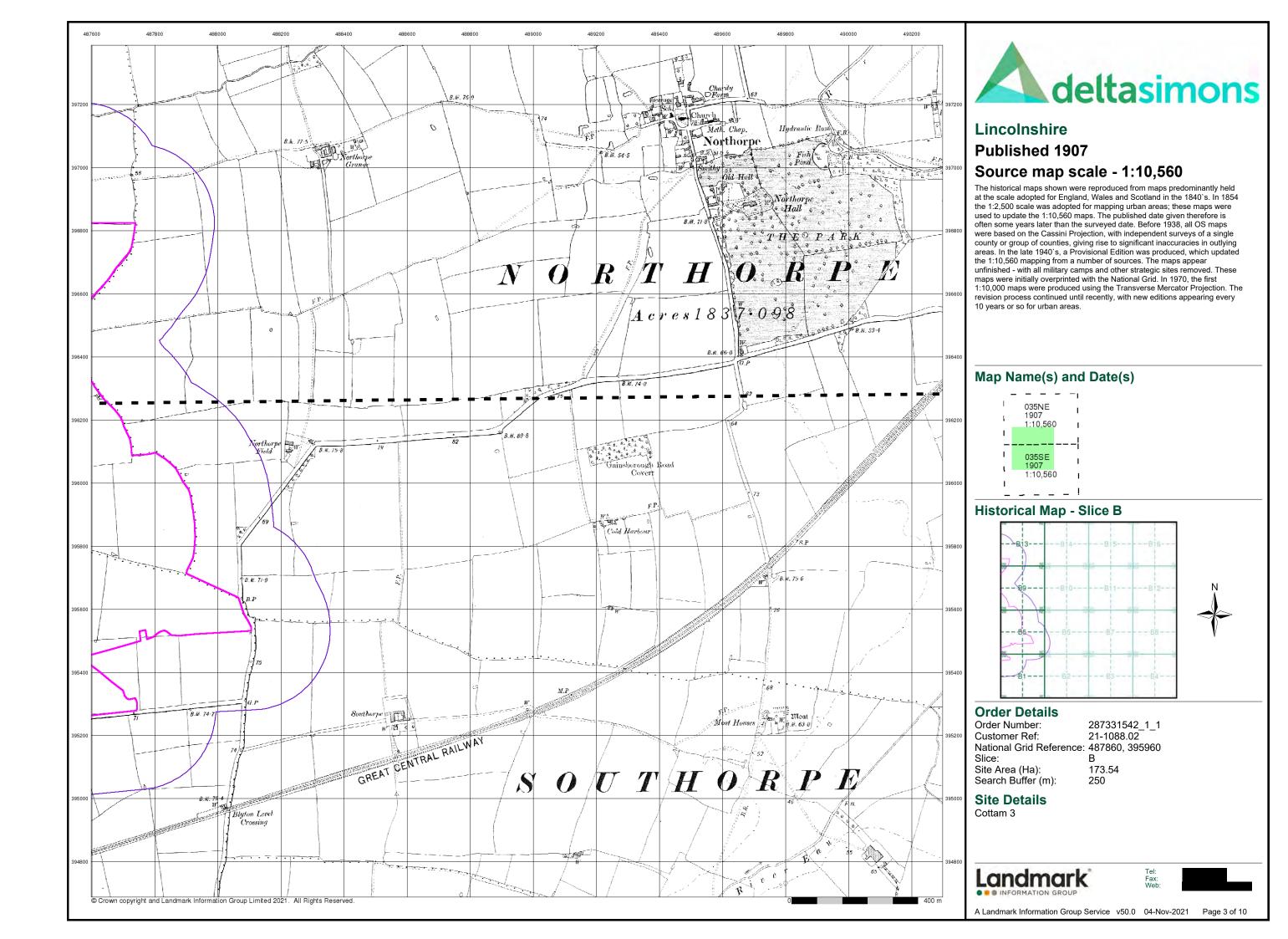


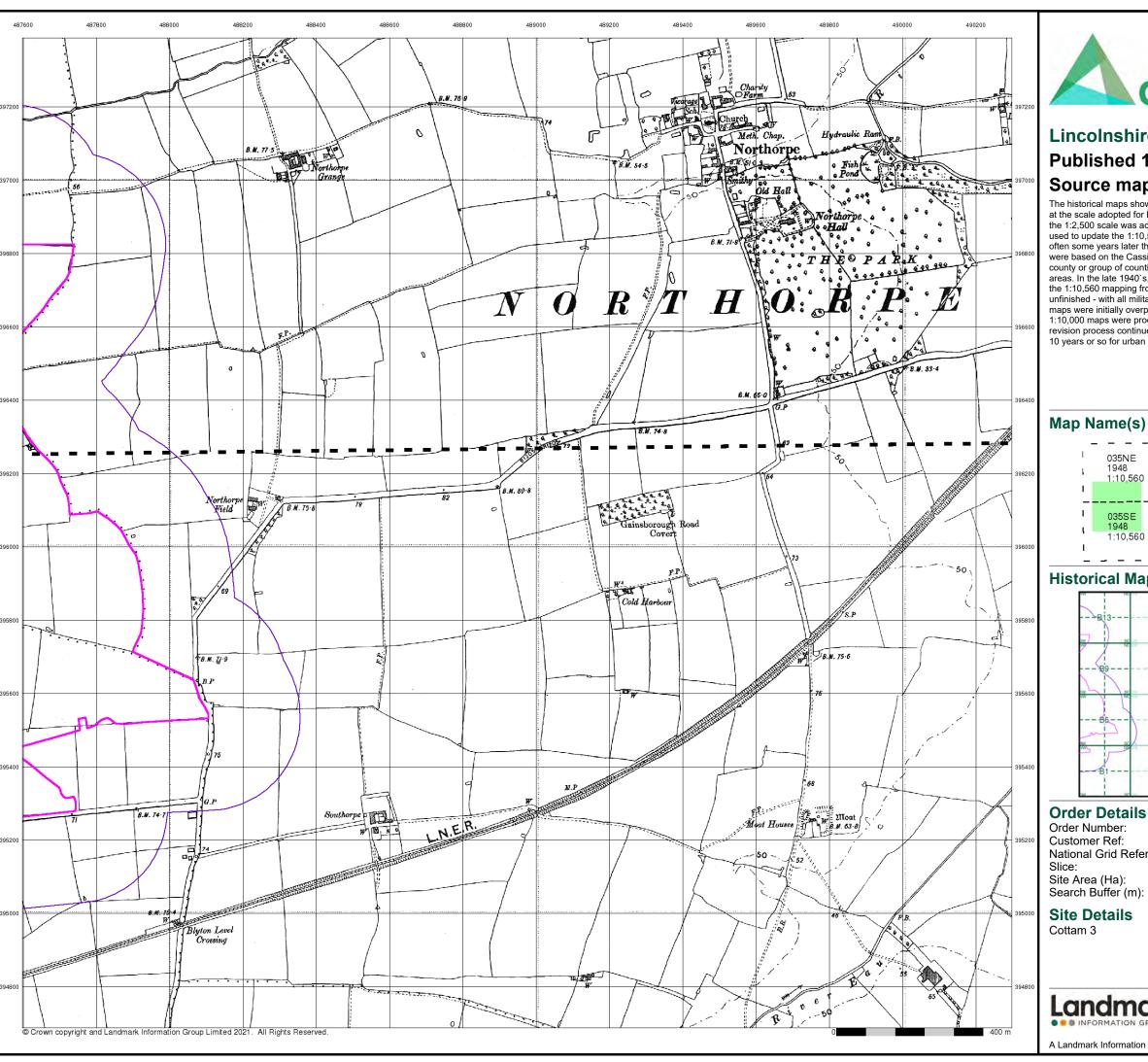




A Landmark Information Group Service v50.0 04-Nov-2021 Page 1 of 10







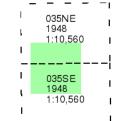


### Lincolnshire

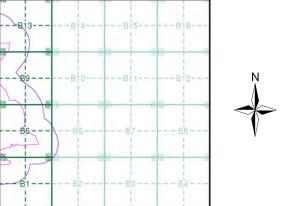
# **Published 1948** Source map scale - 1:10,560

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

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



## **Historical Map - Slice B**



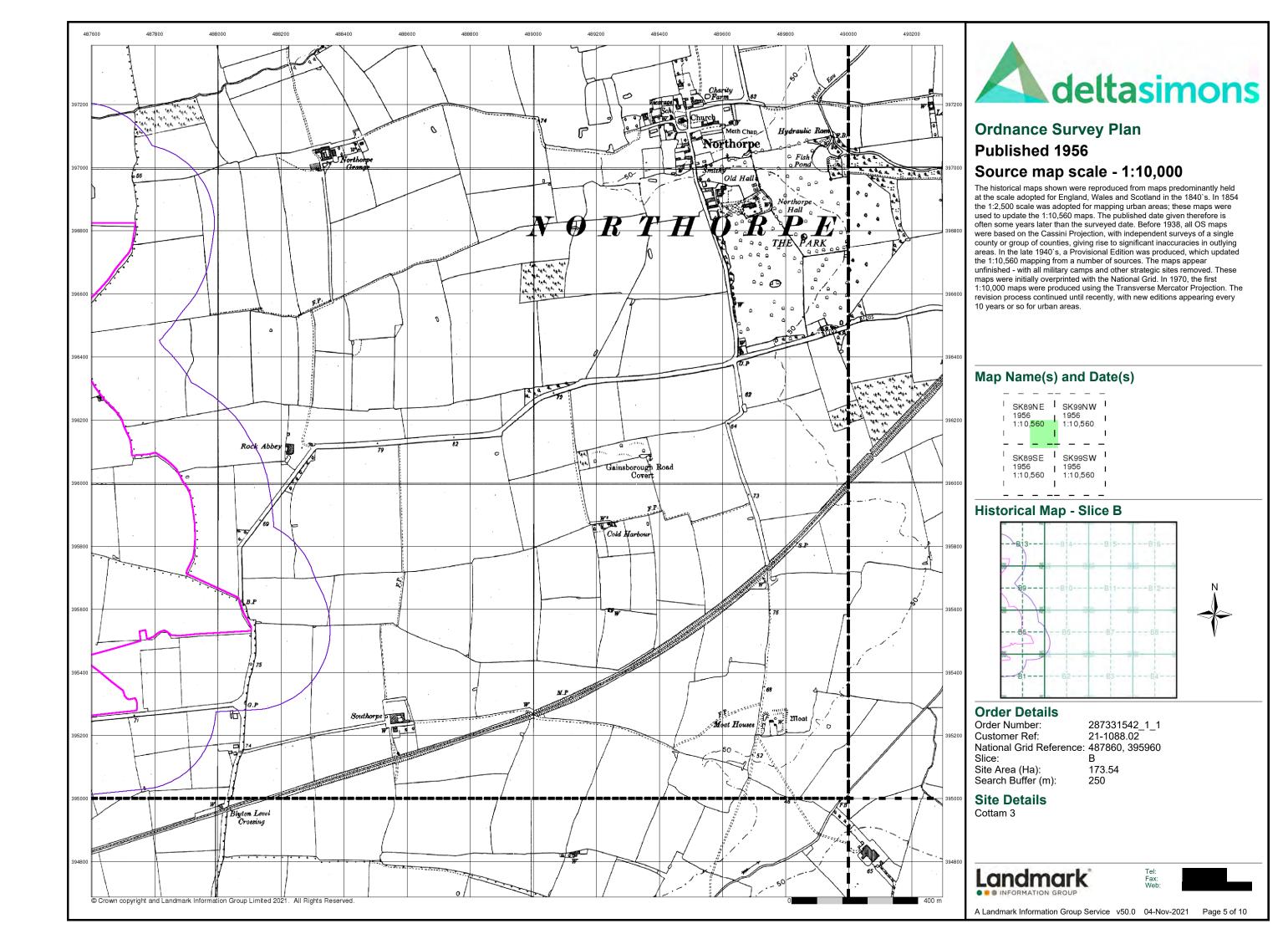
287331542\_1\_1 21-1088.02 National Grid Reference: 487860, 395960

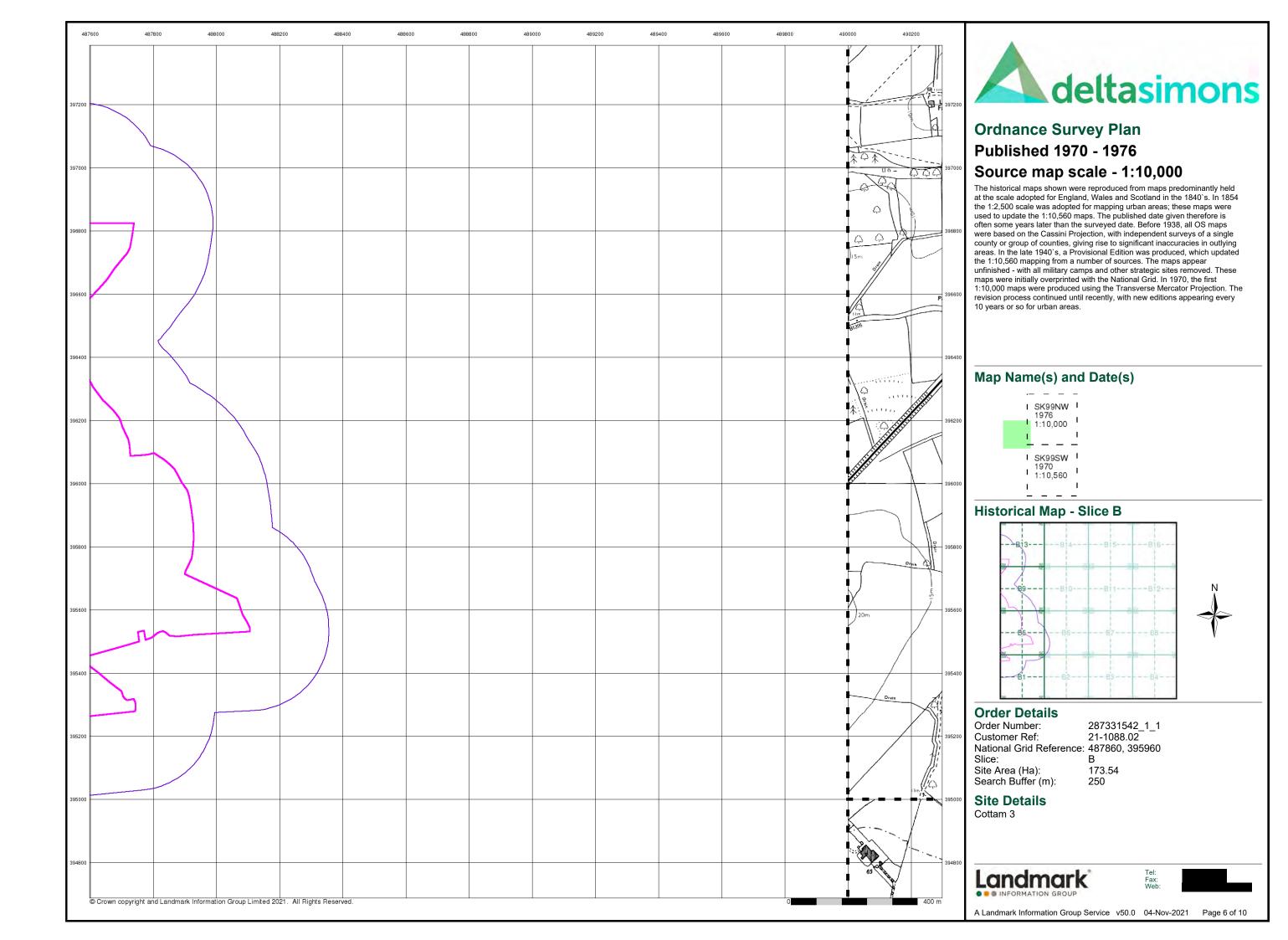
173.54

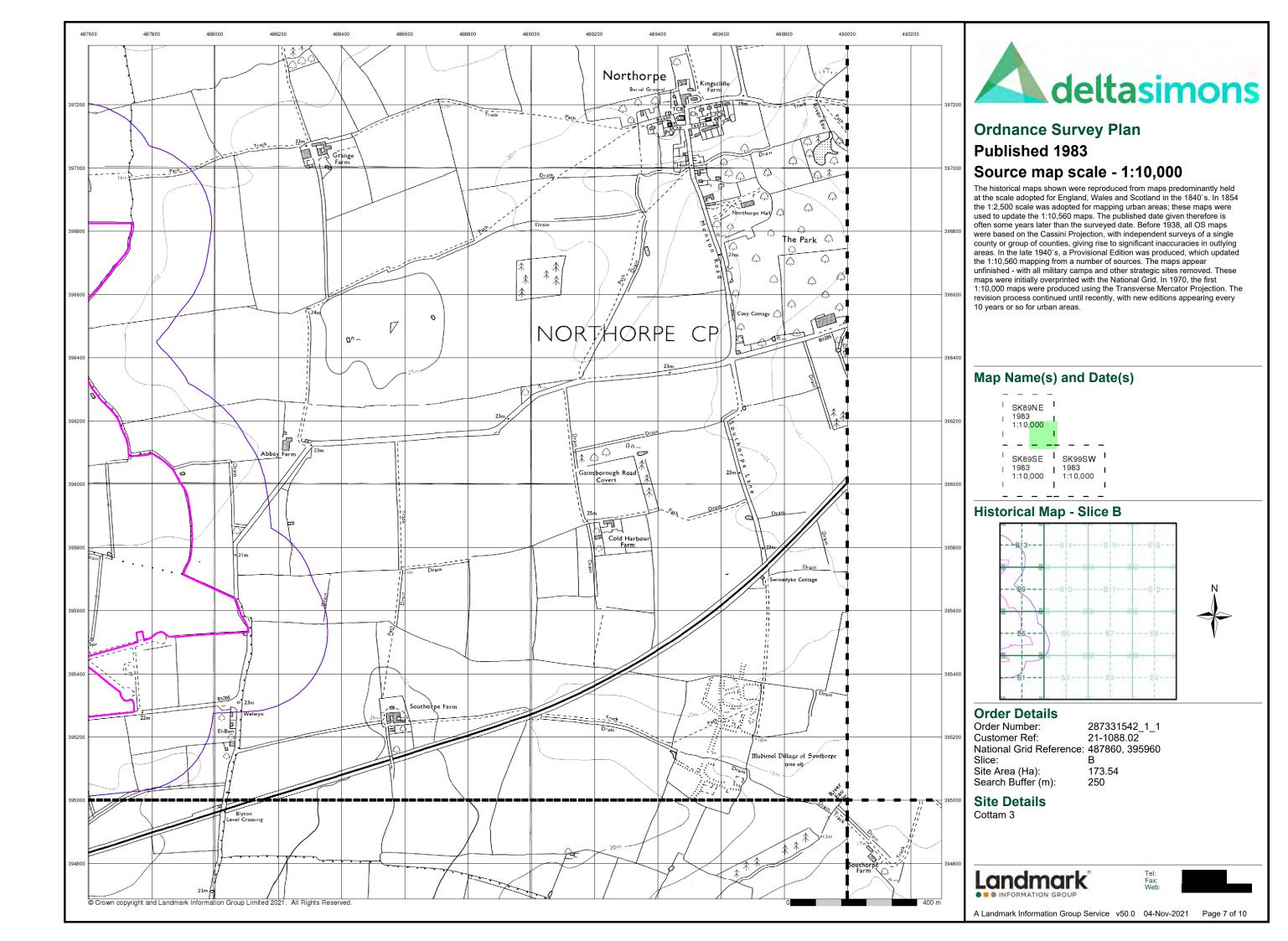


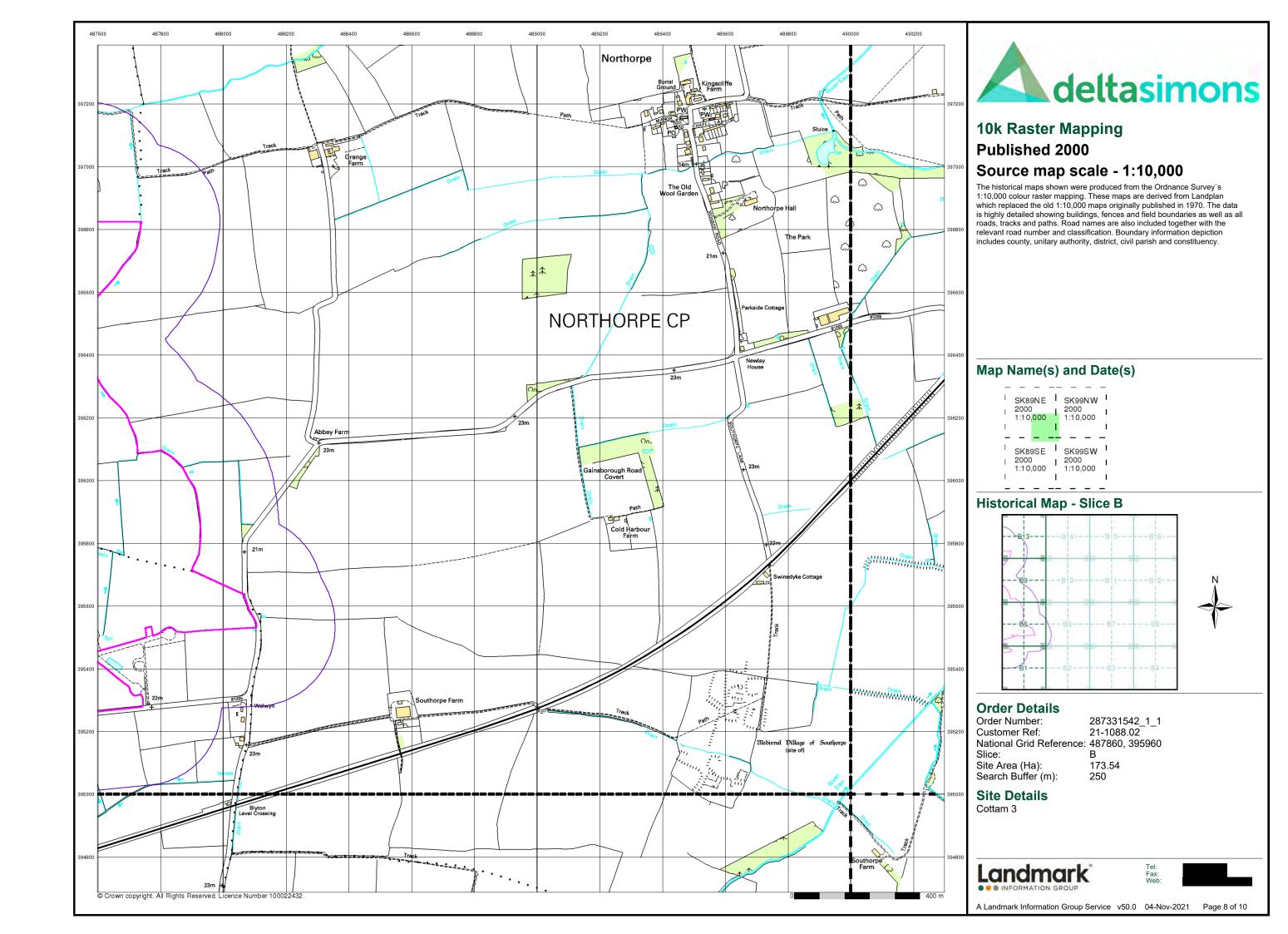


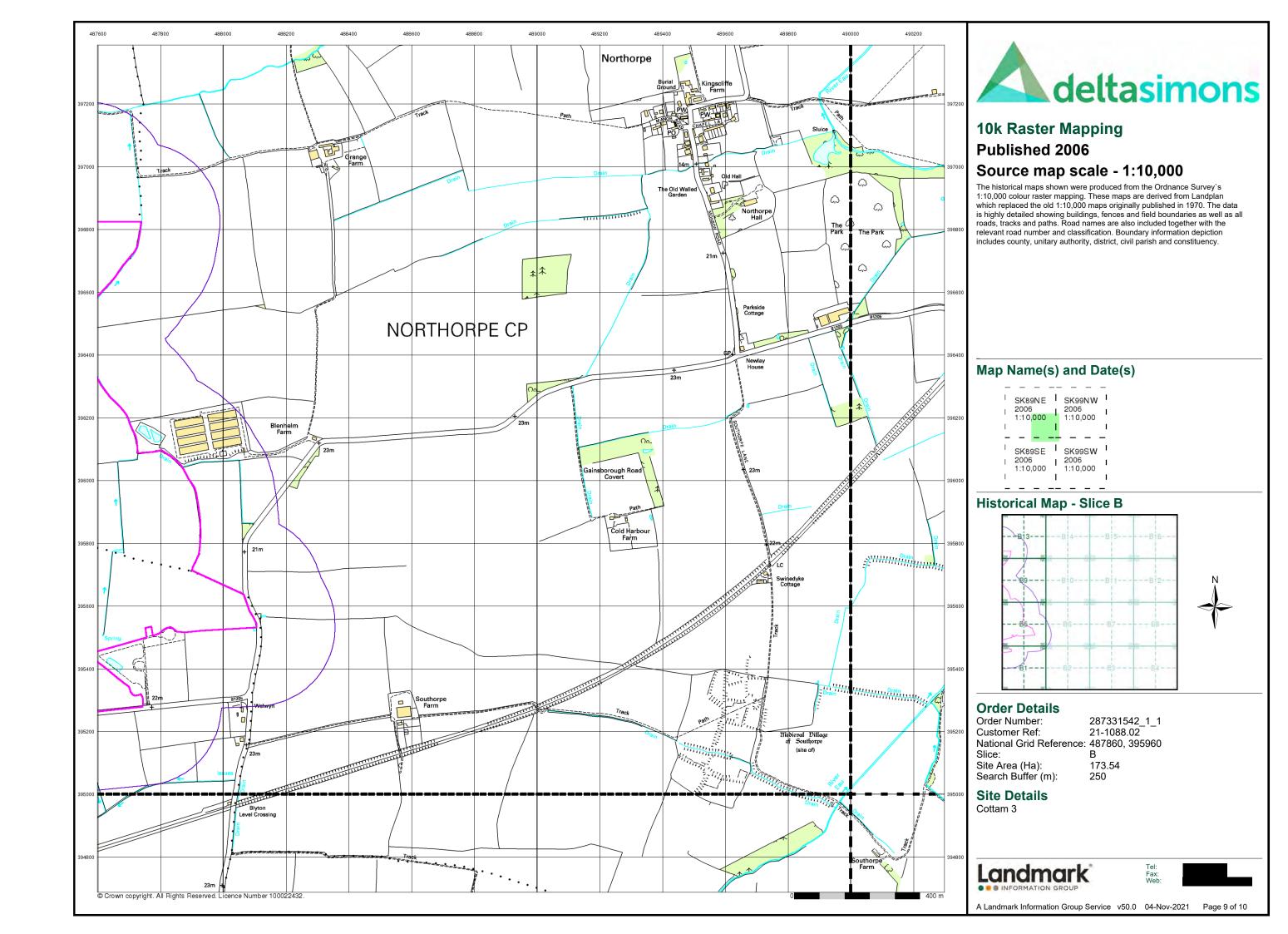
A Landmark Information Group Service v50.0 04-Nov-2021 Page 4 of 10

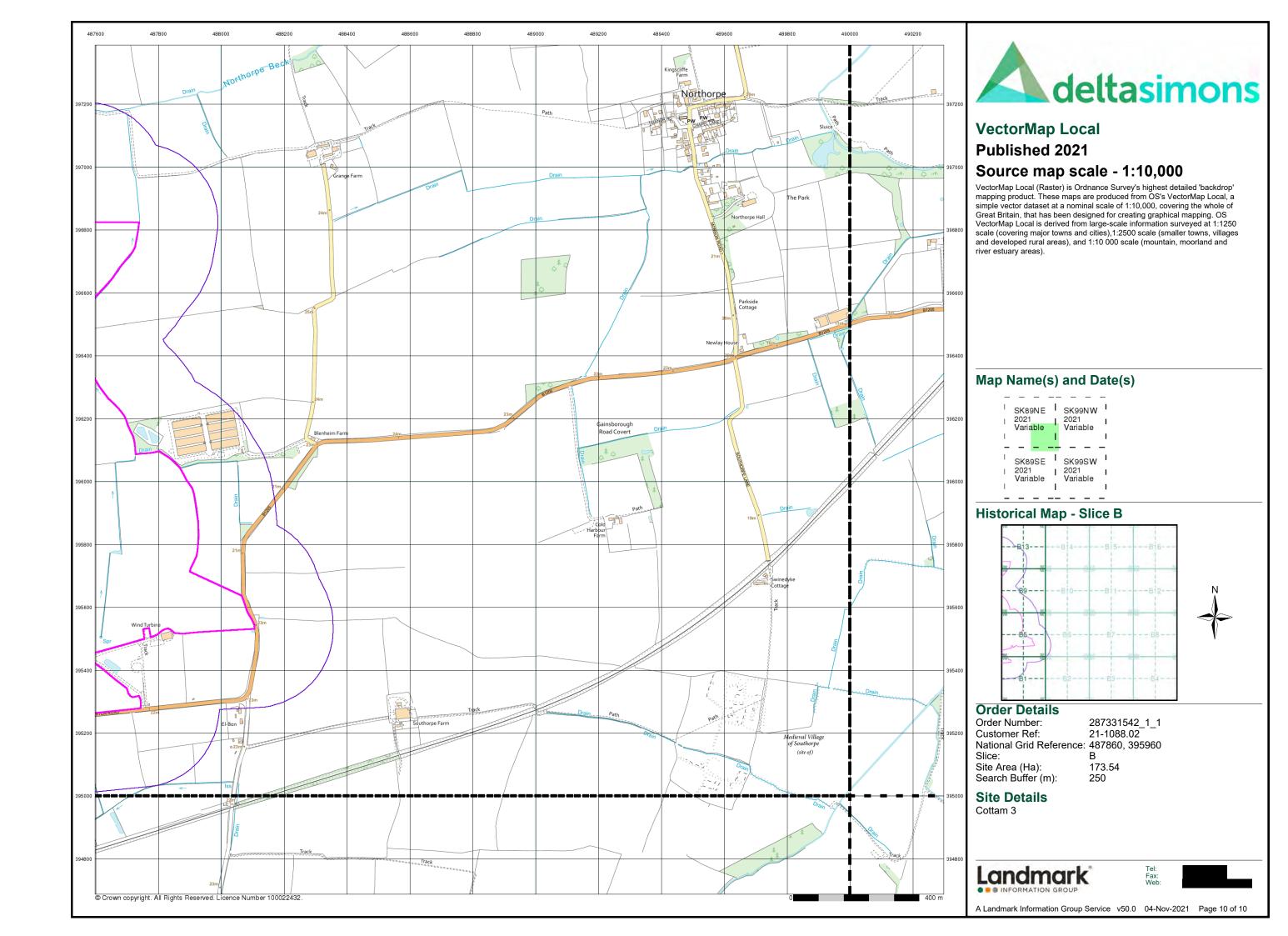












# **Ordnance Survey County Series 1:10,560** Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental 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 Road over Road over Road over County Boundary (Geographical)

County & Civil Parish Boundary

Co. Boro. Bdy.

R.D. Bdy.

County Borough Boundary (England)

County Burgh Boundary (Scotland)

Rural District Boundary

····· Civil Parish Boundary

Administrative County & Civil Parish Boundary

# Ordnance Survey Plan 1:10,000

	<b>-</b>	halk Pit, Clay Pit r Quarry	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Grave	el Pit
	: s	and Pit	(	、 Disus ✓ or Qu	ed Pit arry
Ì		efuse or ag Heap	<b>((()</b>	Lake, or Po	
	D	unes		Bould	ers
	A T /	oniferous rees	4	Non-C Trees	Coniferous
	수 수 Ord	nard No_	Scrub	\Y\r	Coppice
	ក្រា Brad	ken willing	Heath '	1111,	Rough Grassland
	—ع <u>د</u> Mar	sh\///	Reeds	<u>~5</u>	Saltings
	Build		ion of Flow of		Shingle
	<b>∰</b> Glas	shouse	<i>"</i>		<u>⊹</u> Sand
	Slop	ing Masonry	Pylon  — — —  Pole  — — • —	– Elect Trans Line	ricity smission
	Cutting '''''''!!!! ⊔ Road'''∏''' Under		Foot	Multipl ⊢ Stand Single	ard Gauge le Track ard Gauge Track
				or Min	, Tramway eral Line -
3	<del></del>	<del></del>		→ Narro	w Gauge
		Geographical Cou	-	Borouah	
		or County of City Municipal Boroug		_	
		Burgh or District ( Borough, Burgh o		stituency	
		Shown only when not Civil Parish Shown alternately wh			
	Ch Churc CH Club F	louse ngine Station ridge	PC	Police Station Post Office Public Conv Public Hous Signal Box Spring	renience
	OD Codds	D4	TOD	T-11	2-11 [7

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	3 3	Rock (scattered)
	Boulders	0 0	Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- O∨erhead detail	<del></del>	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 <sup>۵</sup>	Area of wooded vegetation		Non-coniferous trees
$\Diamond$	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	Ö	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
ωTι, ωTι,	Rough Grassland	www.	Heath
On_	Scrub	<u> →\\</u> /\\ ->\\\	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)	<b></b>	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
•	Cite of (antiquity)		Glasshouse
•	Site of (antiquity)		Oldooriodoc

General Building

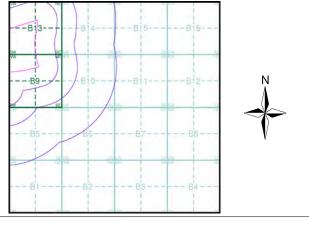
Building



# **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1885 - 1886	2
Lincolnshire	1:10,560	1907	3
Lincolnshire	1:10,560	1907	4
Lincolnshire	1:10,560	1948	5
Ordnance Survey Plan	1:10,000	1956	6
Ordnance Survey Plan	1:10,000	1970 - 1976	7
Ordnance Survey Plan	1:10,000	1983	8
10K Raster Mapping	1:10,000	2000	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2021	11

# **Historical Map - Slice B**



### **Order Details**

Order Number: 287323602\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 488280, 394280

Slice:

Site Area (Ha): 73.37 Search Buffer (m): 1000

**Site Details** 

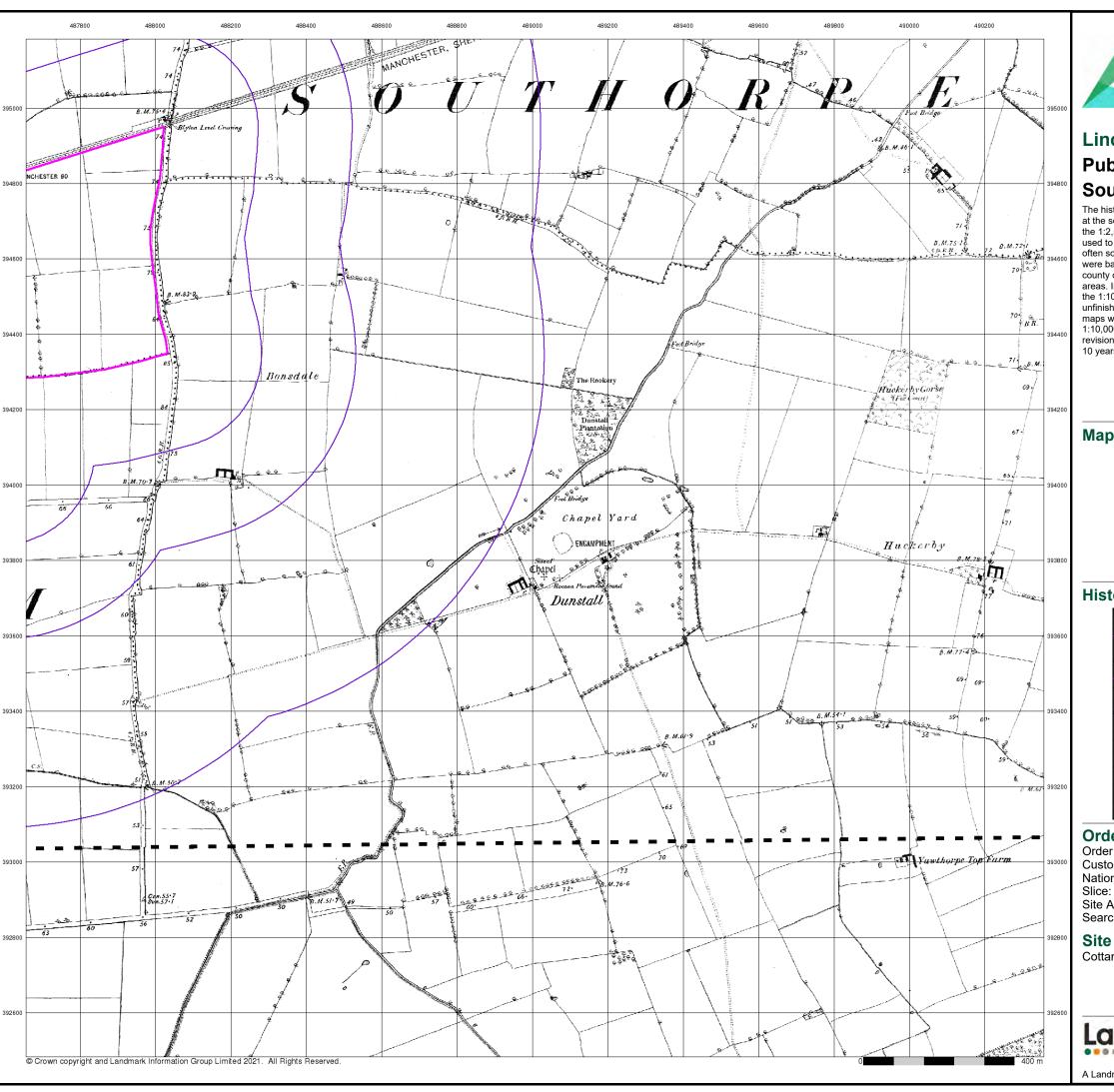
Cottam 3, Blyton, Lincolnshire



Tel: Fax: Web:



A Landmark Information Group Service v50.0 04-Nov-2021 Page 1 of 11



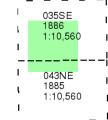


### Lincolnshire

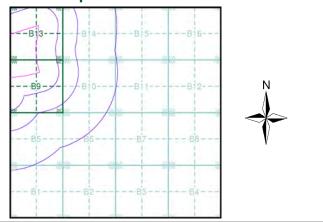
# Published 1885 - 1886 Source map scale - 1:10,560

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

# Map Name(s) and Date(s)



## **Historical Map - Slice B**



### **Order Details**

Order Number: 287323602\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 488280, 394280

lice:

Site Area (Ha): 73.37 Search Buffer (m): 1000

### **Site Details**

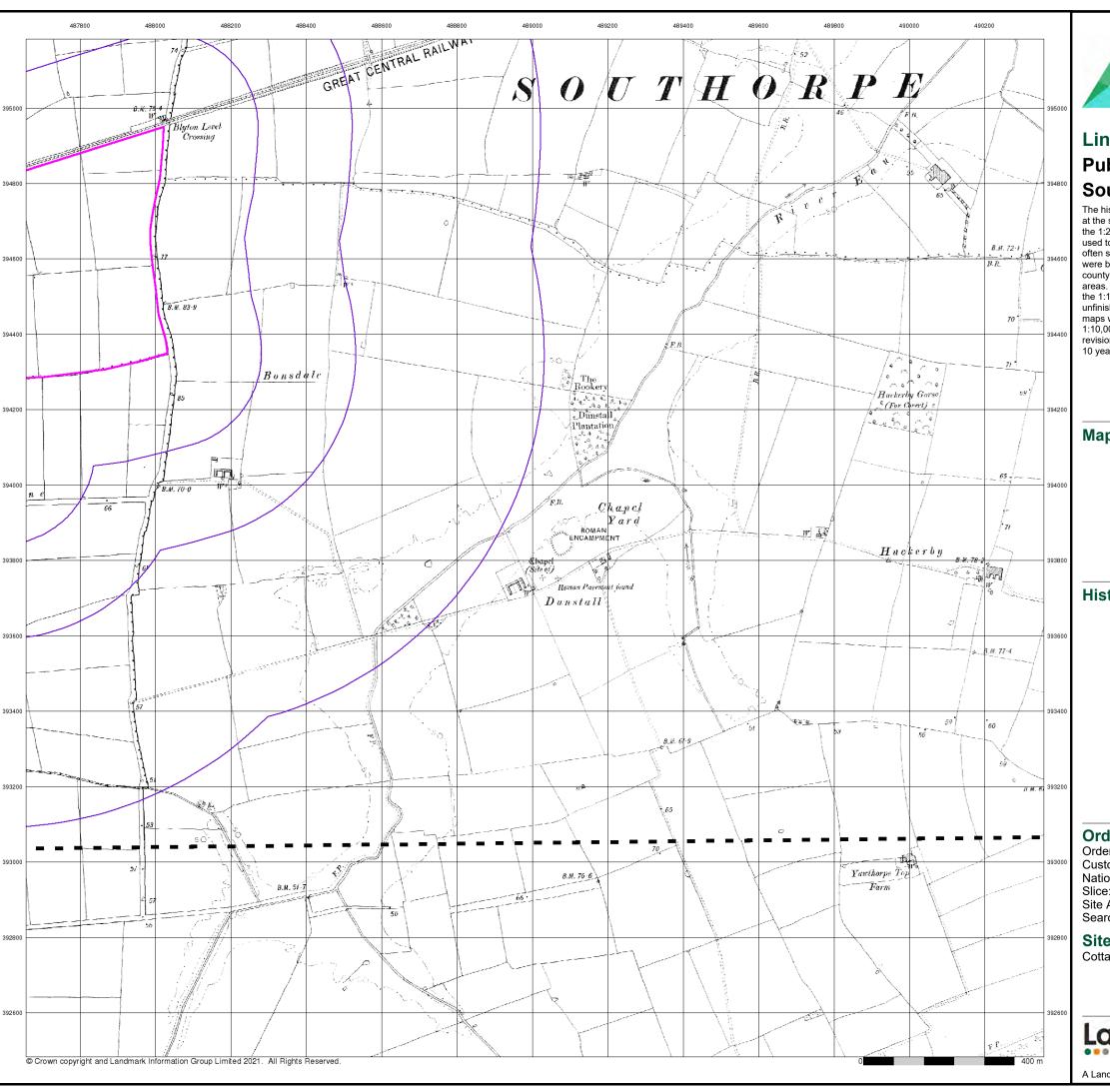
Cottam 3, Blyton, Lincolnshire



Tel: Fax: Web:

eb:

A Landmark Information Group Service v50.0 04-Nov-2021 Page 2 of 11

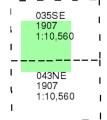




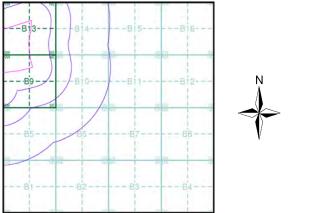
# Lincolnshire **Published 1907** Source map scale - 1:10,560

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

# Map Name(s) and Date(s)



## **Historical Map - Slice B**



### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 488280, 394280

Slice:

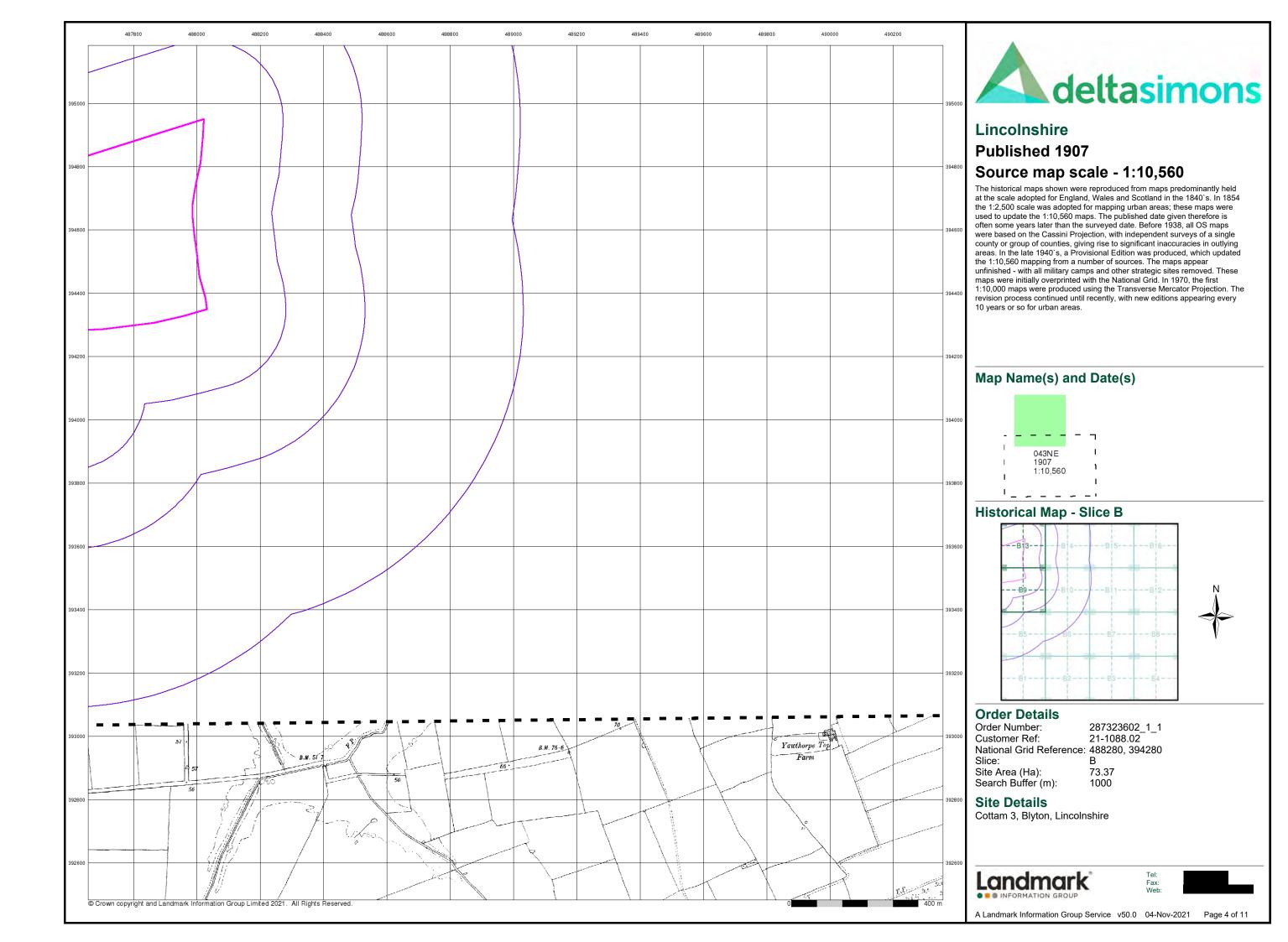
Site Area (Ha): Search Buffer (m): 73.37 1000

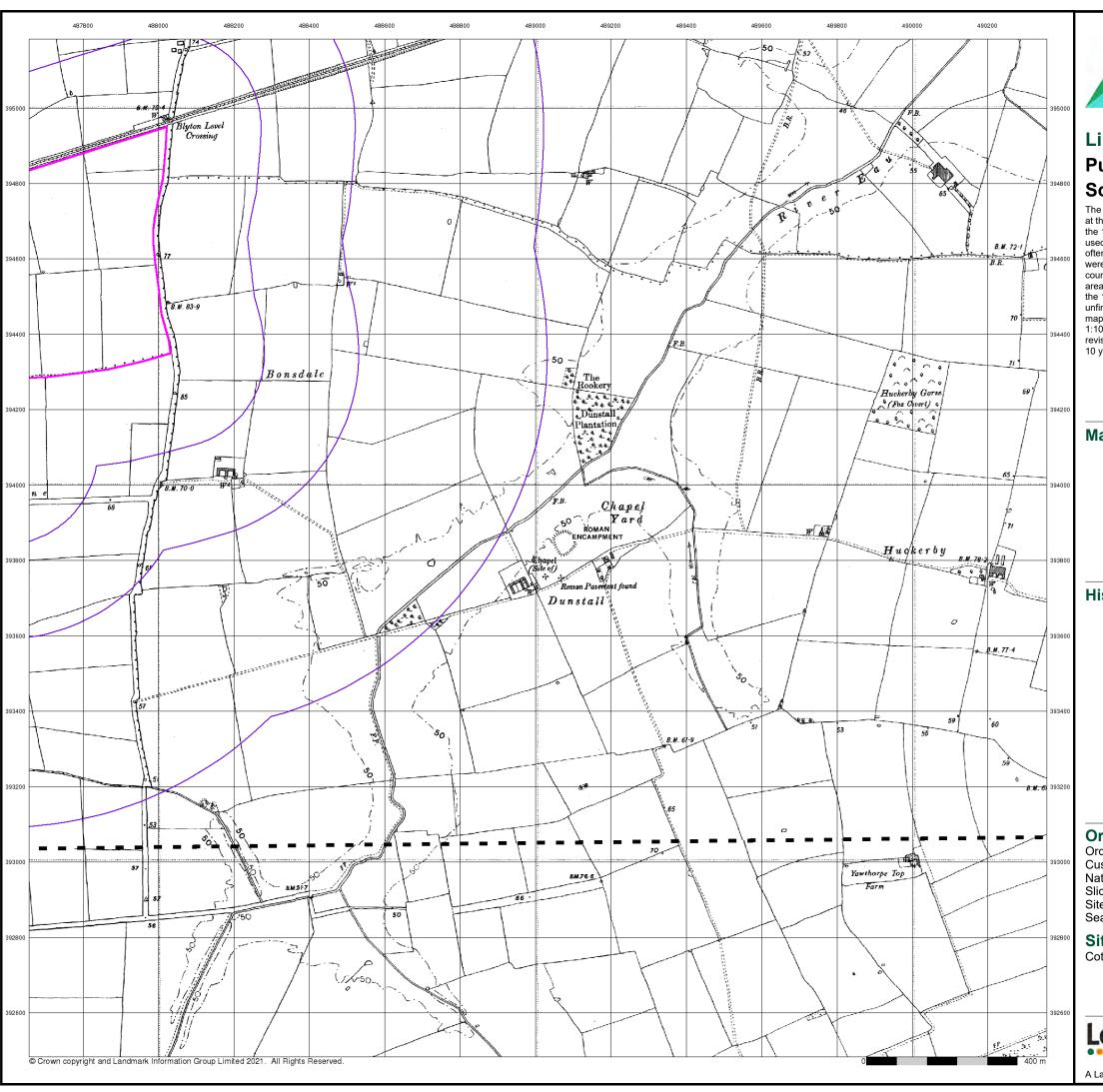
### **Site Details**

Cottam 3, Blyton, Lincolnshire



A Landmark Information Group Service v50.0 04-Nov-2021 Page 3 of 11





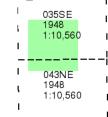


# Lincolnshire

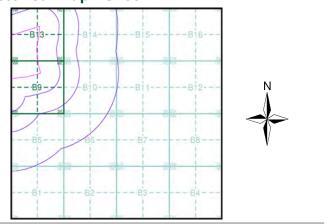
# **Published 1948** Source map scale - 1:10,560

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

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



## **Historical Map - Slice B**



### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 488280, 394280 Slice:

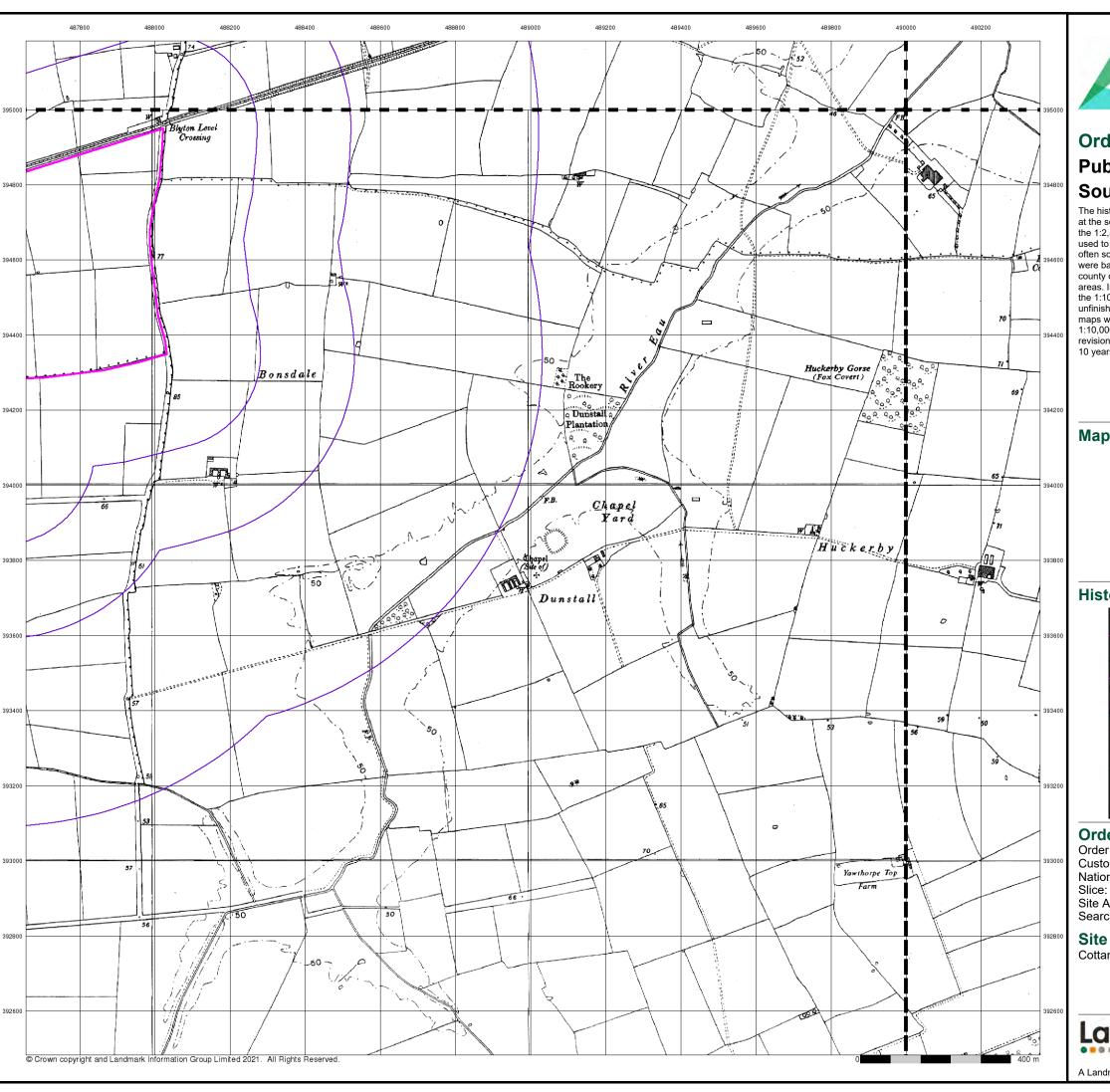
Site Area (Ha): Search Buffer (m): 73.37 1000

### **Site Details**

Cottam 3, Blyton, Lincolnshire



A Landmark Information Group Service v50.0 04-Nov-2021 Page 5 of 11





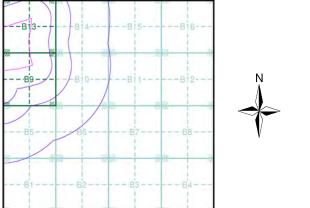
# **Ordnance Survey Plan Published 1956** Source map scale - 1:10,000

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

# Map Name(s) and Date(s)

				_		
- 1	SK89		I	SK99		ı
I	1:10,		ı	1:10,		I
1			ı			I
_	_	_		_	_	_
Ī	SK89	- SE	ī	SK9	– sw	_,
 	SK89		   	SK99		-   

### **Historical Map - Slice B**



### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 488280, 394280

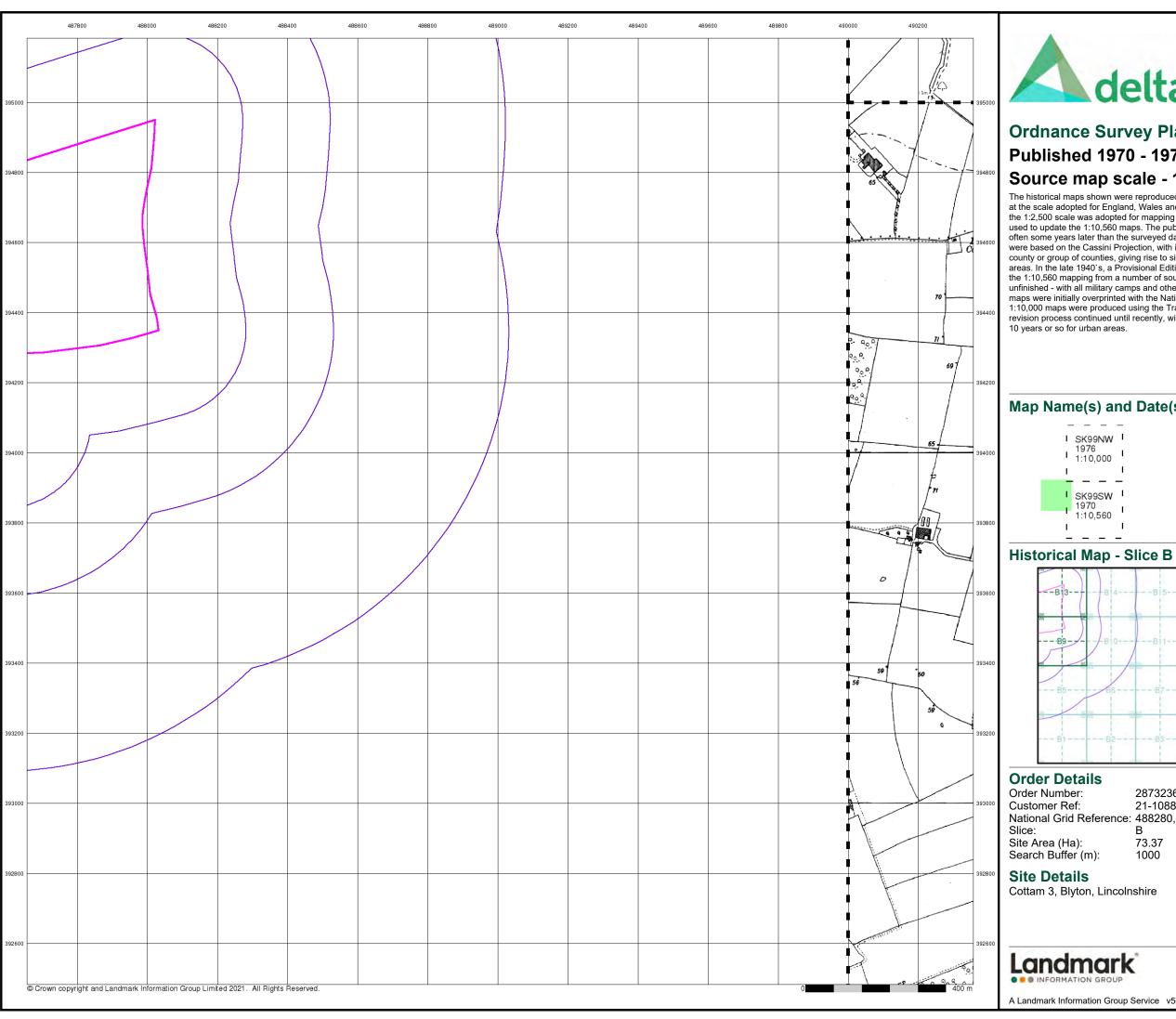
Site Area (Ha): Search Buffer (m): 73.37

### **Site Details**

Cottam 3, Blyton, Lincolnshire



A Landmark Information Group Service v50.0 04-Nov-2021 Page 6 of 11

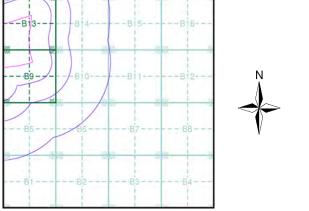




# **Ordnance Survey Plan Published 1970 - 1976** Source map scale - 1:10,000

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

# Map Name(s) and Date(s)

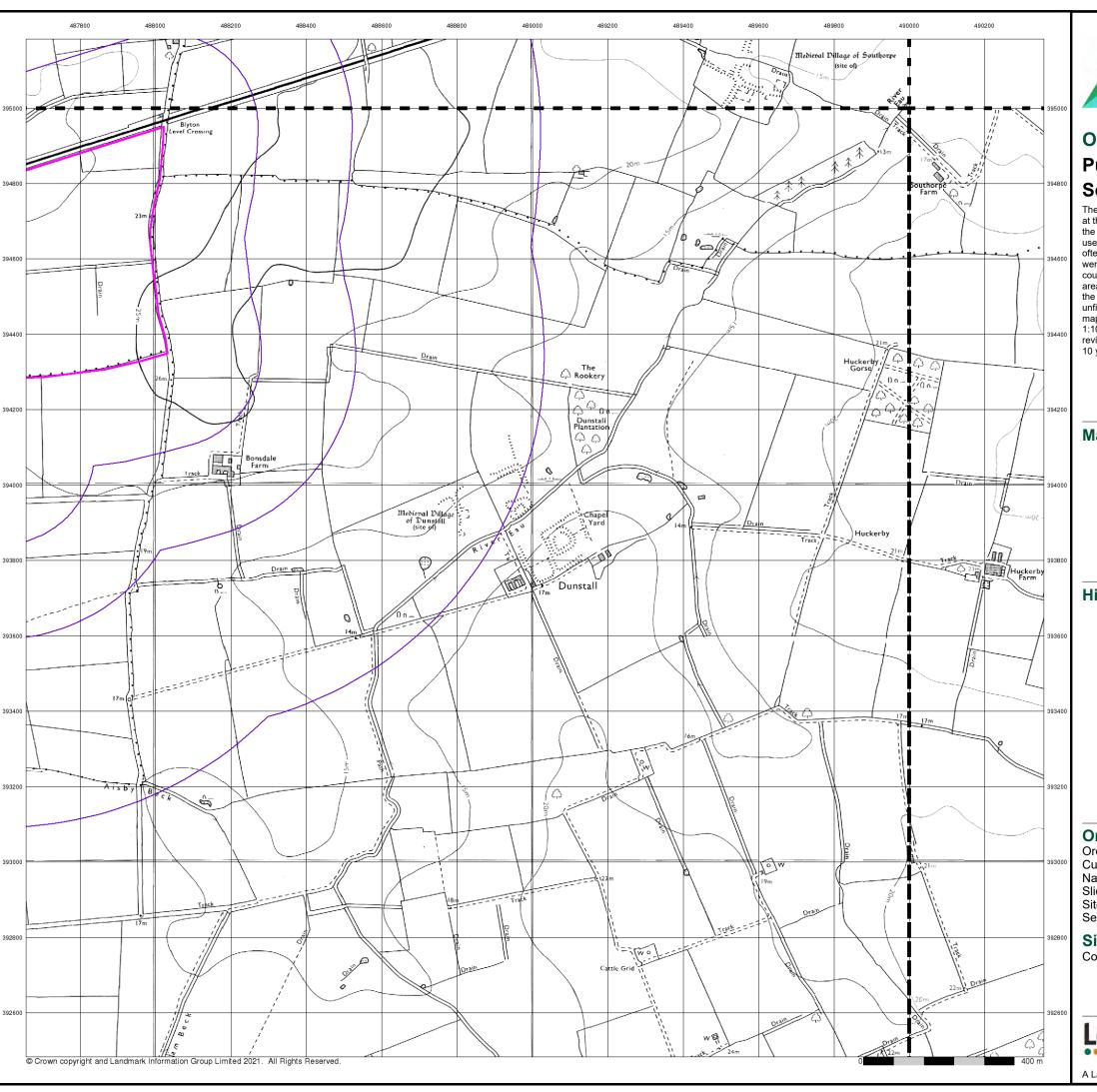


287323602\_1\_1 21-1088.02 National Grid Reference: 488280, 394280

73.37 1000



A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 11

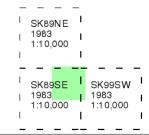




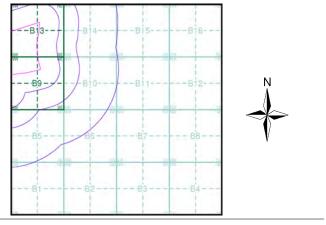
# **Ordnance Survey Plan Published 1983** Source map scale - 1:10,000

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

# Map Name(s) and Date(s)



### **Historical Map - Slice B**



### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 488280, 394280 Slice:

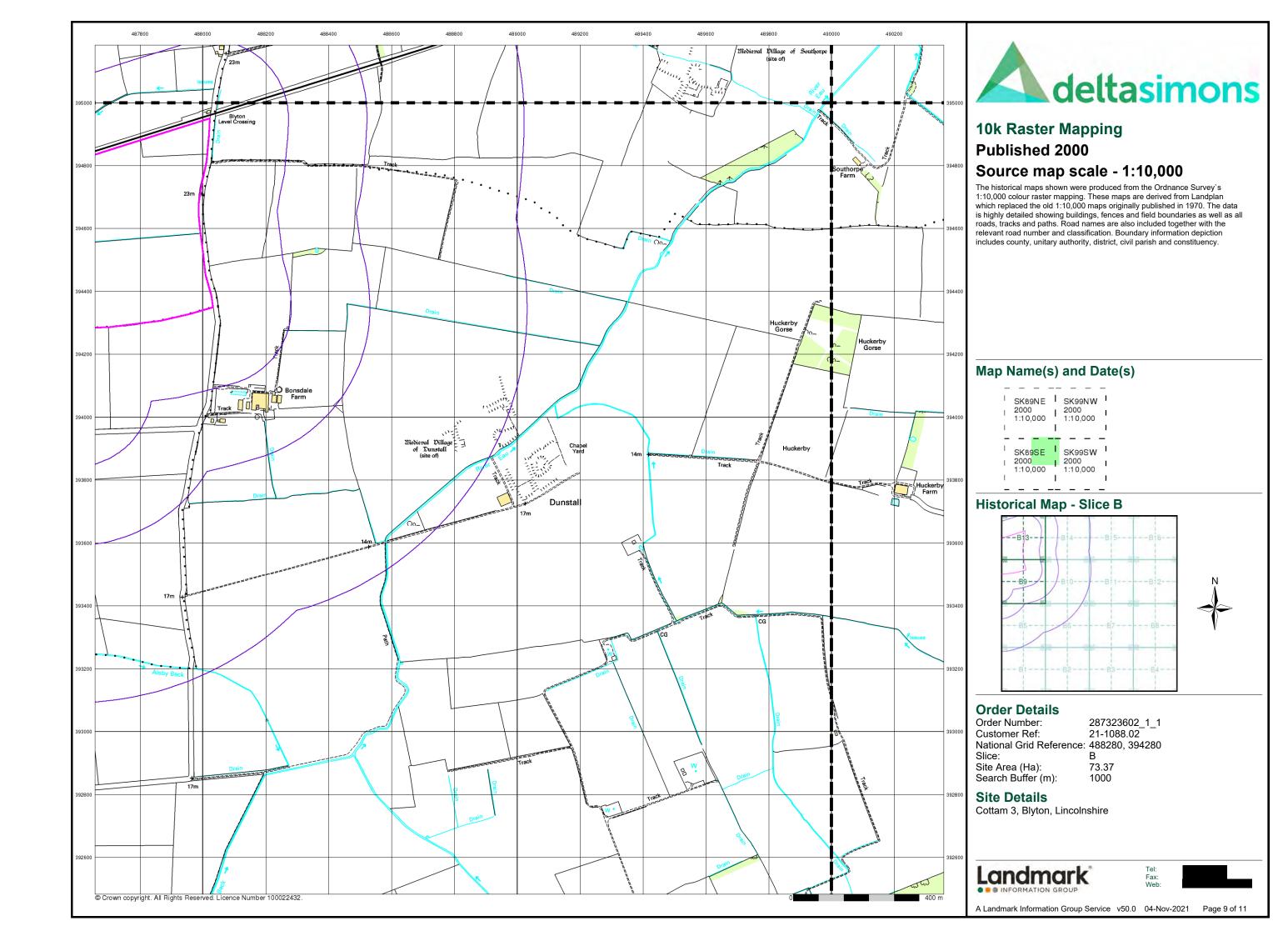
Site Area (Ha): Search Buffer (m): 73.37

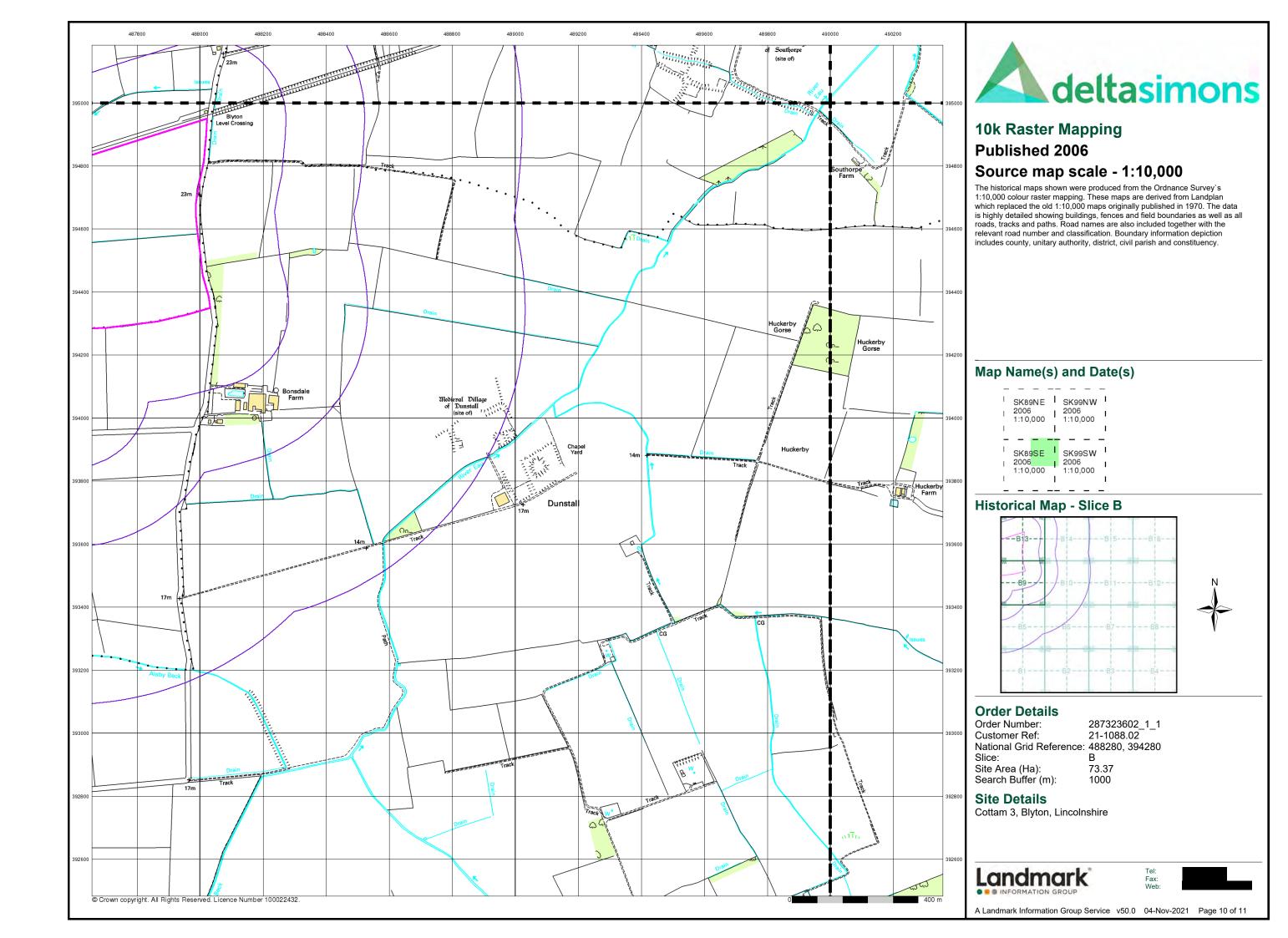
### **Site Details**

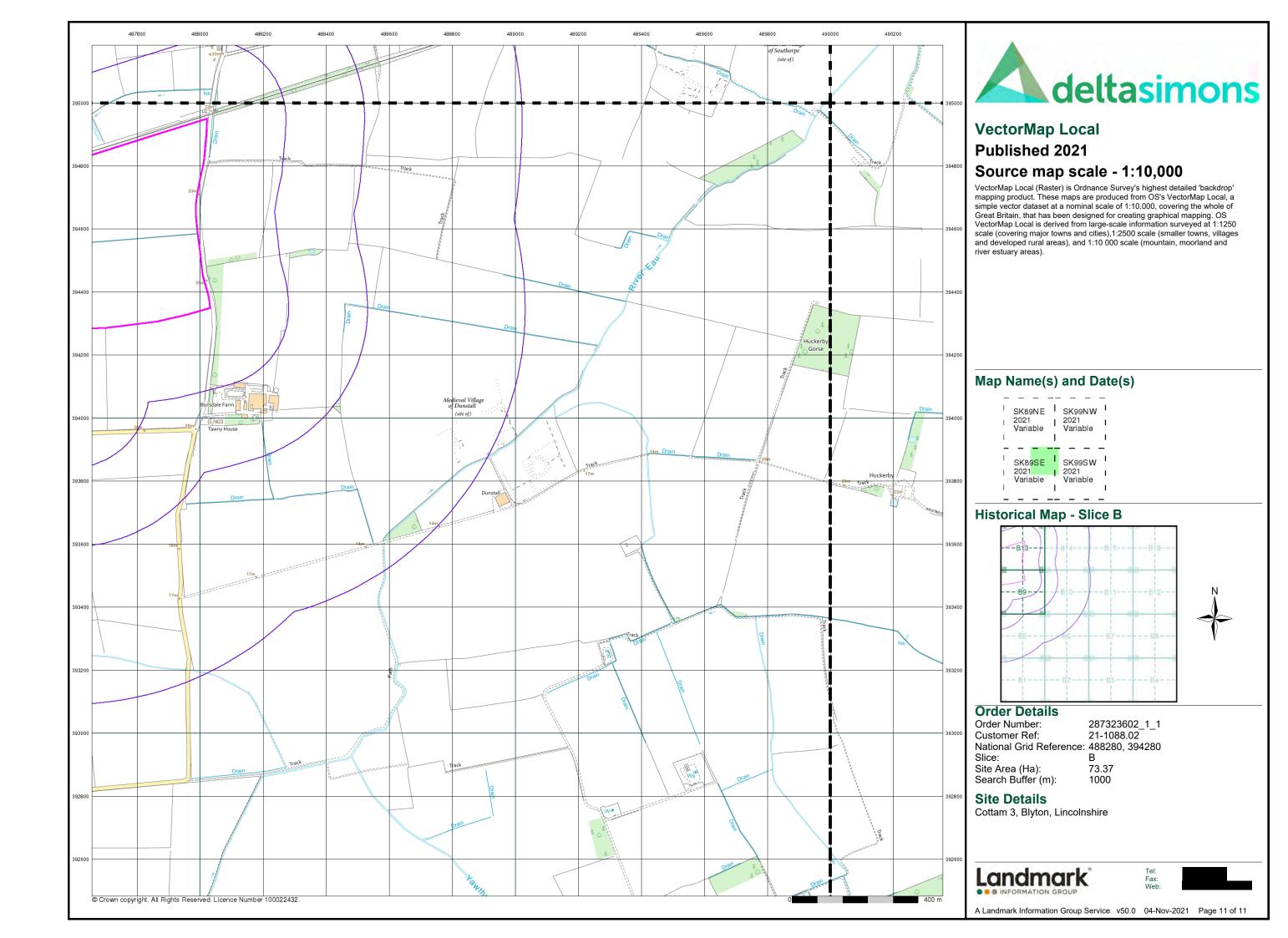
Cottam 3, Blyton, Lincolnshire



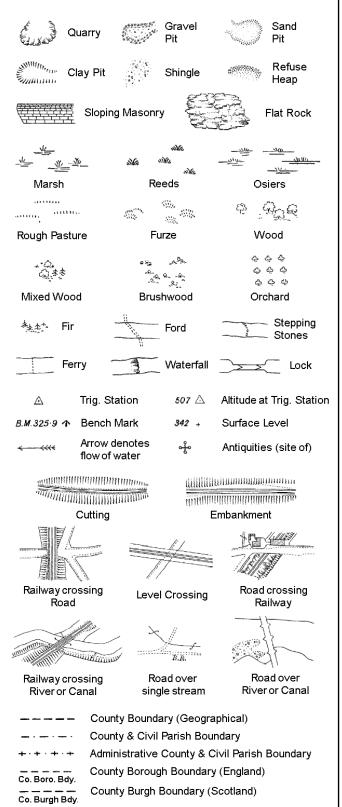
A Landmark Information Group Service v50.0 04-Nov-2021 Page 8 of 11







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



B.R.

E.P

F.B.

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

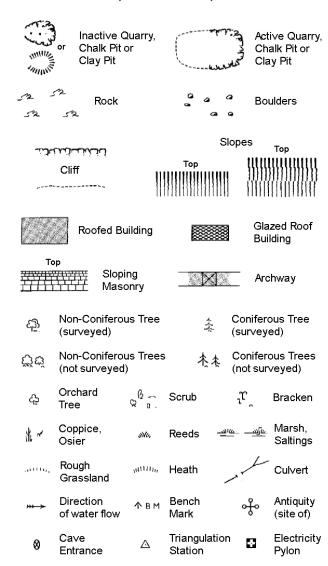
Trough Well

S.P

Sl.

Tr:

# **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



**Electricity Transmission Line** 

<del></del>	•
	County Boundary (Geographical)
· — · — ·	County & Civil Parish Boundary
	Civil Parish Boundary
· <del></del>	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary
o o o	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

Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

Mile Post or Mile Stone

# Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and 1:1,250

Clift		Slo	pes          	Top 
Stage Rock		23	Rock (sc	attered)
△ Boulders		Δ	Boulders	(scattered)
○ Positioned	Boulder		Scree	
Non-Conife (surveyed)	erous Tree	-1-	Conifero (surveye	
ည်ဆဲ့ Non-Conife (not surve	erous Trees /ed)	~ \ A	Conifero	ous Trees reyed)
လူ Orchard Tree	g <sup>β</sup> α. Sc	rub	ıπ,	Bracken
Coppice, Osier	ων. Re	eds <u>न्या</u>	<u>د سازد</u>	Marsh, Saltings
Rough Grassland	<sub>nmm</sub> , He	ath	1	Culvert
Direction of water flo		angulation ation	र्	Antiquity (site of)
E_TL Electric	ity Transmissio	n Line	$\boxtimes$	Electricity Pylon
	ench Mark		Building Building	
Roofe	ed Building		a .	azed Roof ilding
· · · · · ·	Civil parish/cor		oundary	
		-		
_ •	County bounda	=		
٥	Boundary post			
P	Boundary mere always appear of three)			
Bks Barracks		Р	Pillar, Pol	e or Post
Bty Battery		PO	Post Offic	
Cemy Cemetery		PC	Public Co	nvenience
Chy Chimney		Pp	Pump	
Cis Cistern		Ppg Sta	Pumping	Station
Dismtd Rly Disman	tled Railway	PW	Place of V	Vorship
El Gen Sta Electric Station	ity Generating	Sewage Pp		wage mping Station
EIP Electricity	Pole, Pillar	SB, S Br	Signal Bo	ox or Bridge
El Sub Sta Electricity	Sub Station	SP, SL	Signal Po	st or Light

Spr

Tr

Wd Pp

Wks

Spring

Trough

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

Works (building or area)

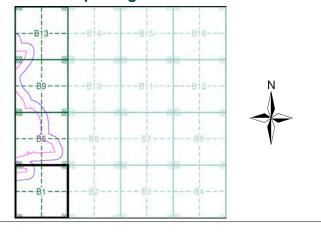
Tank or Track



## **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972 - 1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

# **Historical Map - Segment B1**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 487860, 395960 Slice: 173.54

Site Area (Ha):

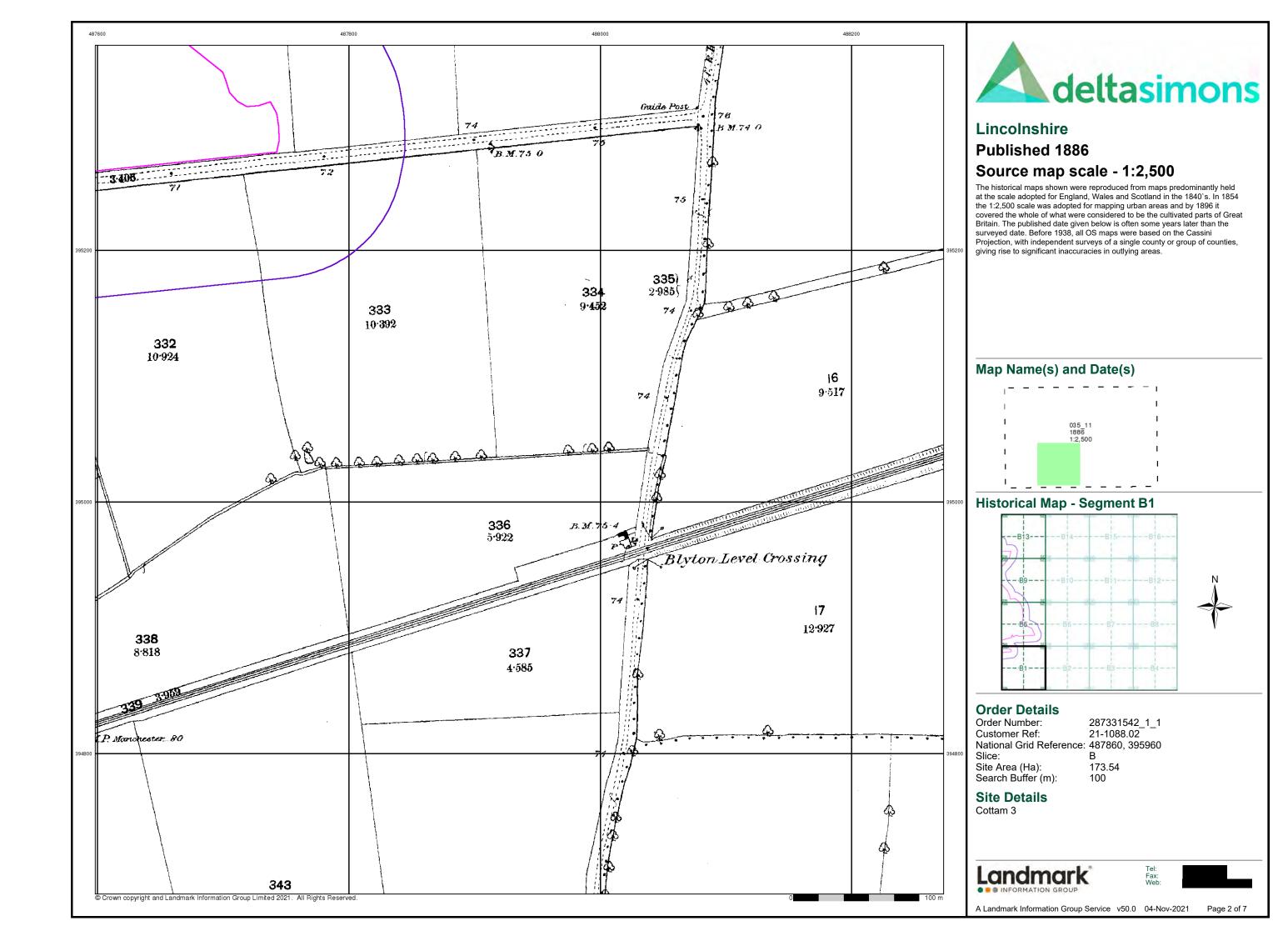
Search Buffer (m): 100

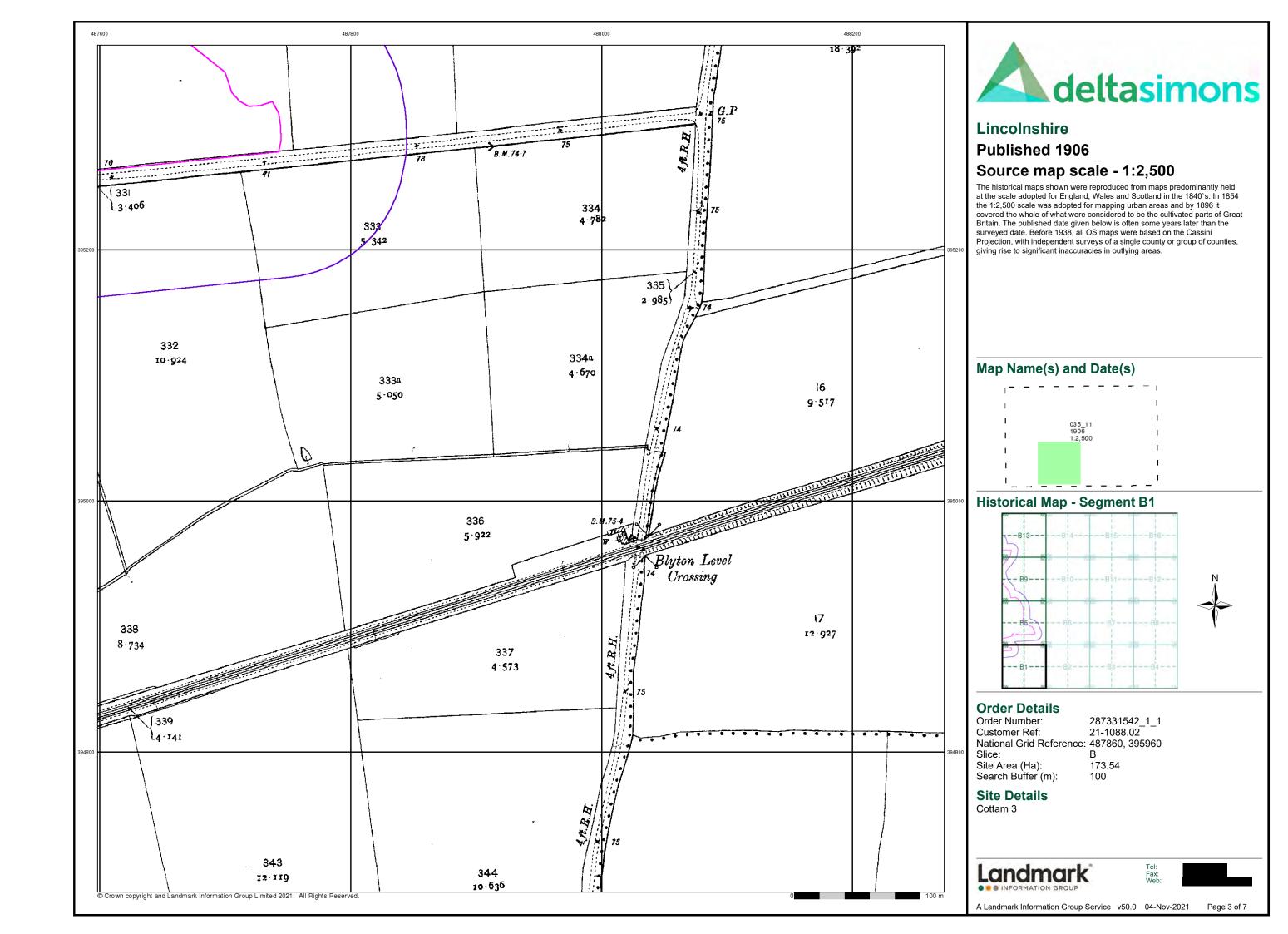
**Site Details** Cottam 3

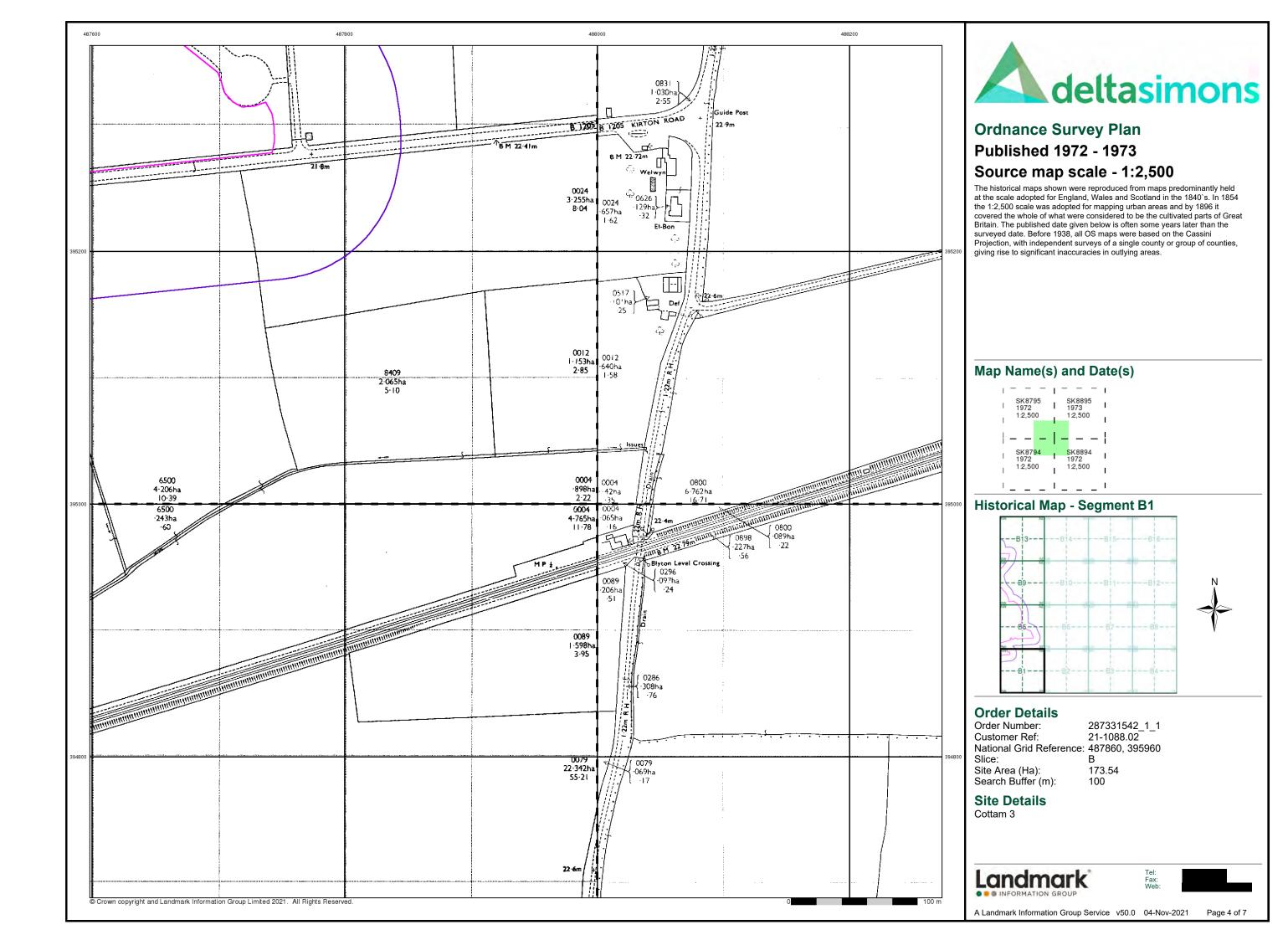


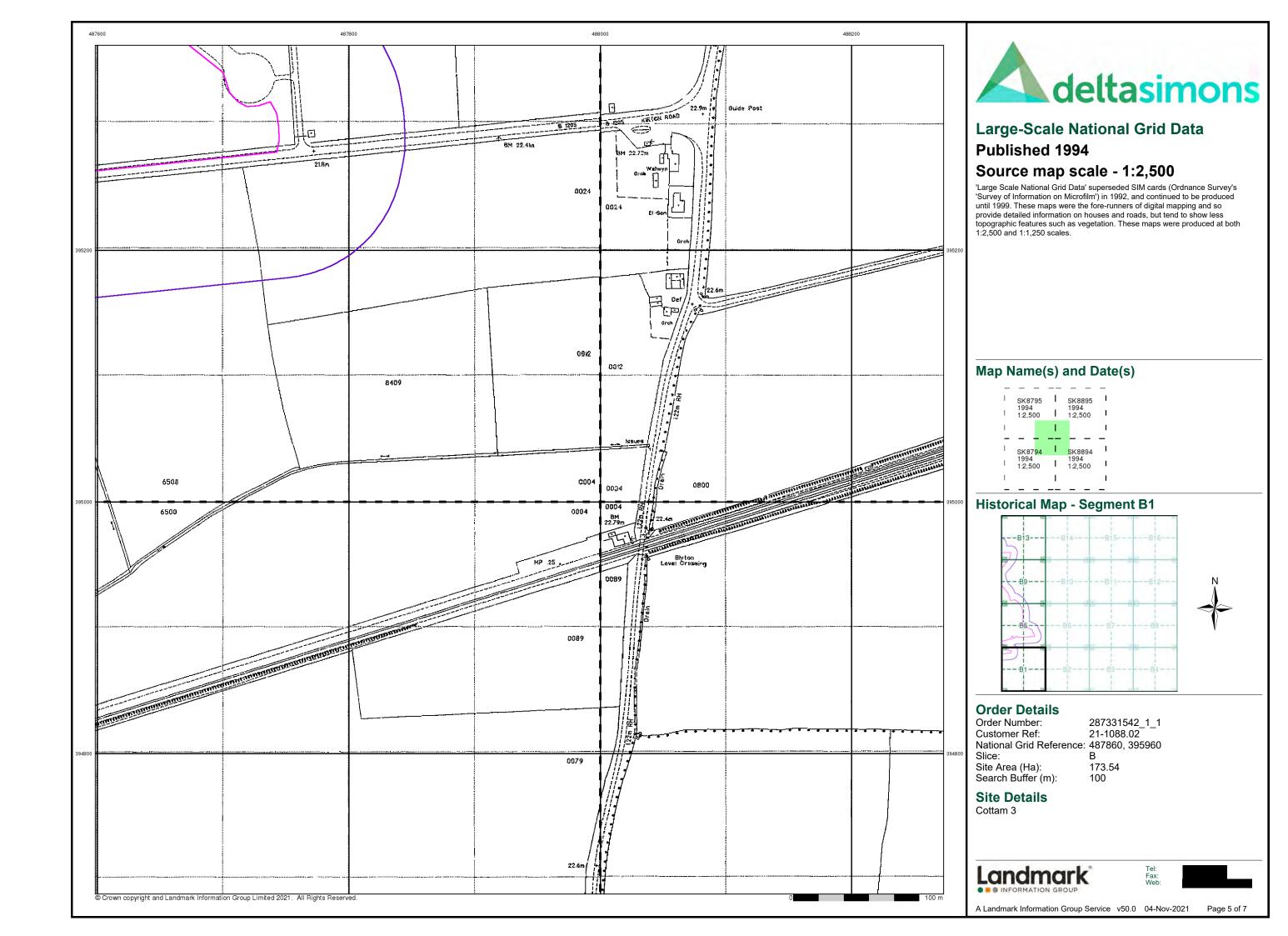


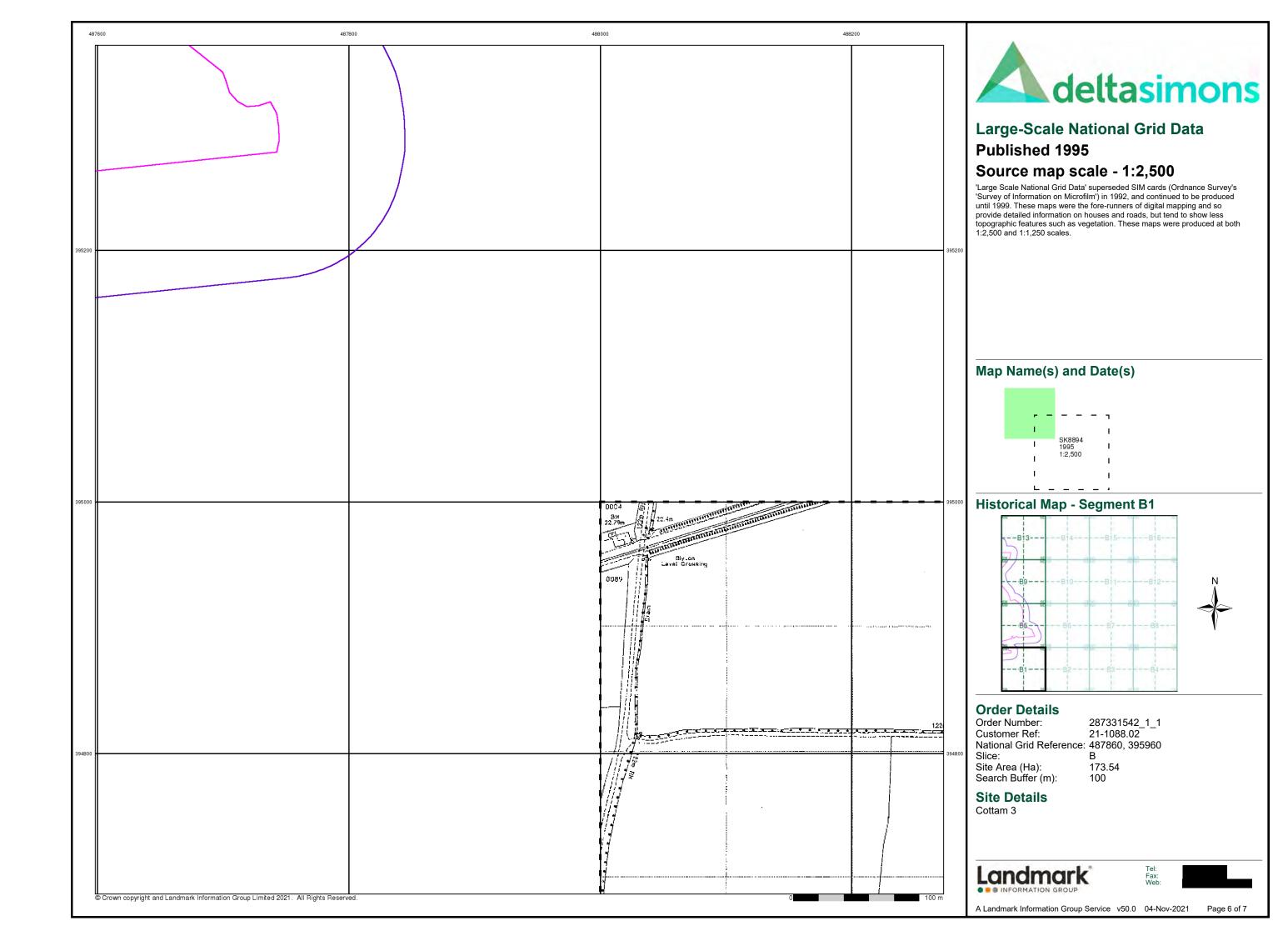


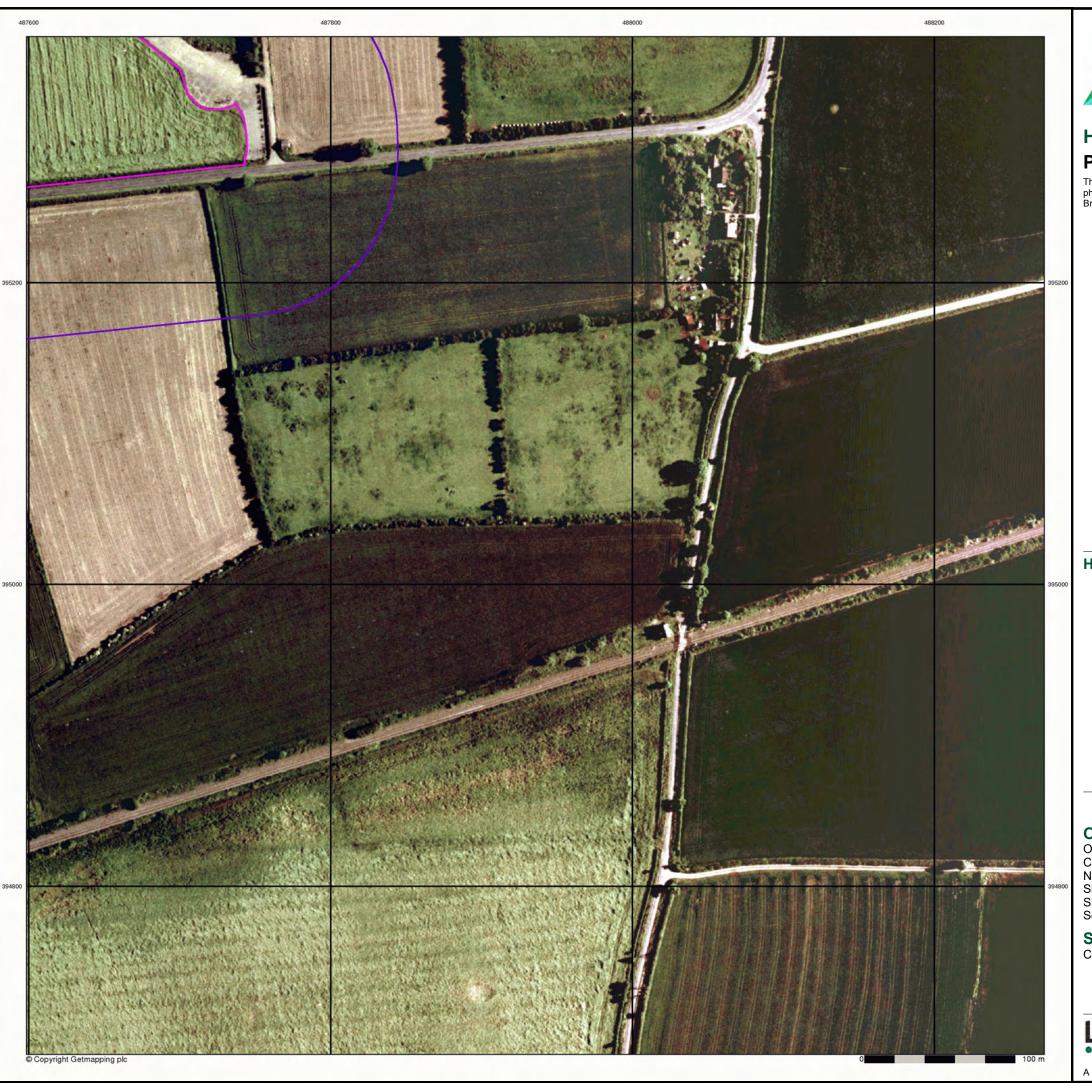








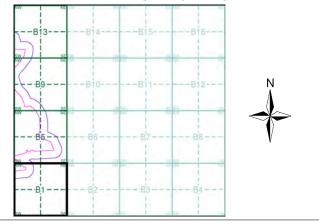






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

## **Historical Aerial Photography - Segment B1**



### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 487860, 395960 Slice:

Site Area (Ha): Search Buffer (m): 173.54 100

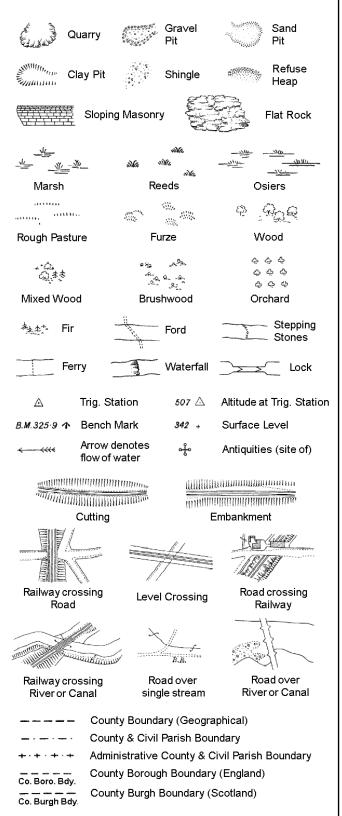
**Site Details** 

Cottam 3



A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 7

## **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

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

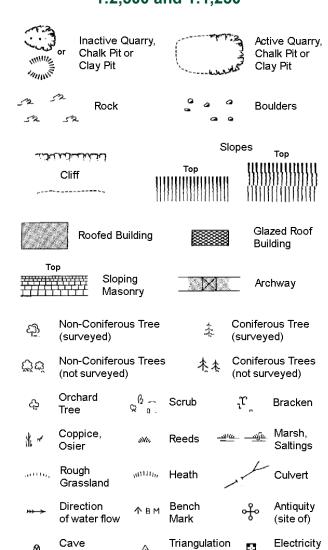
Trough Well

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

Triangulation

÷

Cave

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

# 1:1,250

-41 <b>-4</b> 1	لخنات		Slo	opes Top
	Cliff	11111	Тор	111111111111111111111111111111111111111
,				
222	Rock		23	Rock (scattered)
$\Box$	Boulders		₾	Boulders (scattered)
	Positioned	l Boulder		Scree
ফ্র	Non-Conif (surveyed	erous Tree )	丰	Coniferous Tree (surveyed)
Ďΰ	Non-Conit (not surve	erous Trees yed)	杰杰	Coniferous Trees (not surveyed)
Ą.	Orchard Tree	Q (a) S	icrub	<sub>າ</sub> ຕຸ Bracken
* ~	Coppice, Osier	sou. R	deeds ⊸	u <u> ചൃ</u> ം Marsh, Saltings
actities.	Rough Grassland	<sub>и</sub> пп. Н	leath	Culvert
<del>&gt;&gt;&gt; →</del>	Direction of water fl		riangulatior Itation	Antiquity (site of)
E <u>T</u> L	_ Electric	ity Transmissi	on Line	⊠ Electricity Pylon
\ <del> </del>	231.6úm [	Bench Mark		Buildings with Building Seed
	Roof	ed Building		Glazed Roof Building
		Ci∨il parish/c	ommunity b	oundary
		District boun	-	
_ •		County boun	dary	
9		Boundary pos	st/stone	
×				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	tled Railway	PW	Place of Worship
El Gen S	ta Electric Station	ity Generating	Sewage P	pg Sta Sewage Pumping Station
EIP	Electricity	Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub S	ta Electricity	Sub Station	SP, SL	Signal Post or Light
ED	Eilter Bed		Cnr	Chrina

Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

GVC

Gas Valve Compound

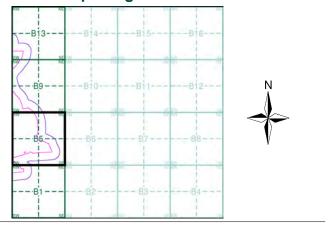
Mile Post or Mile Stone



### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972 - 1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Historical Aerial Photography	1:2,500	1999	6

## **Historical Map - Segment B5**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 487860, 395960 Slice: 173.54 Site Area (Ha):

Search Buffer (m):

Tank or Track

Trough

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

Works (building or area)

Tr

Wd Pp

Wks

**Site Details** Cottam 3

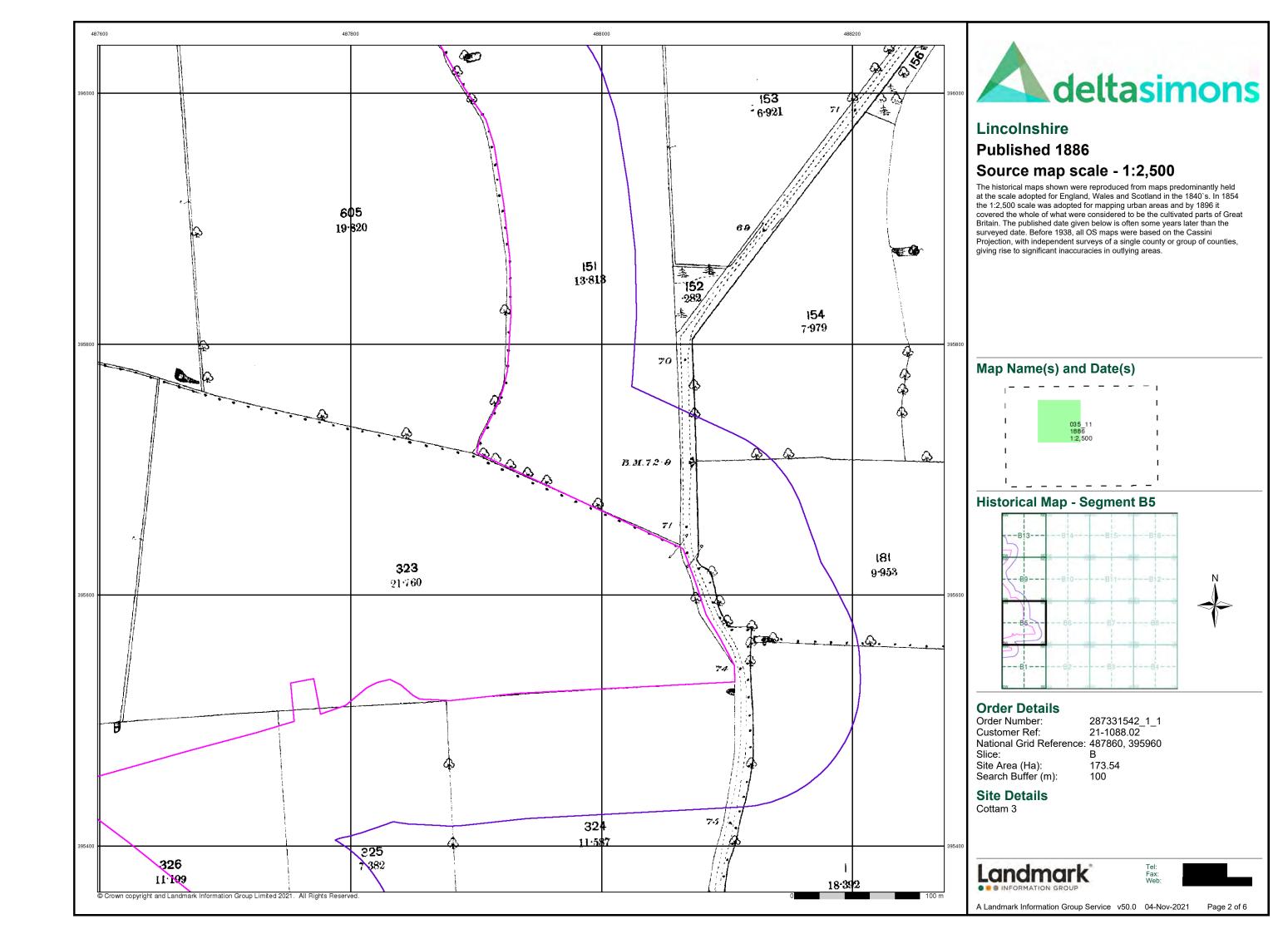


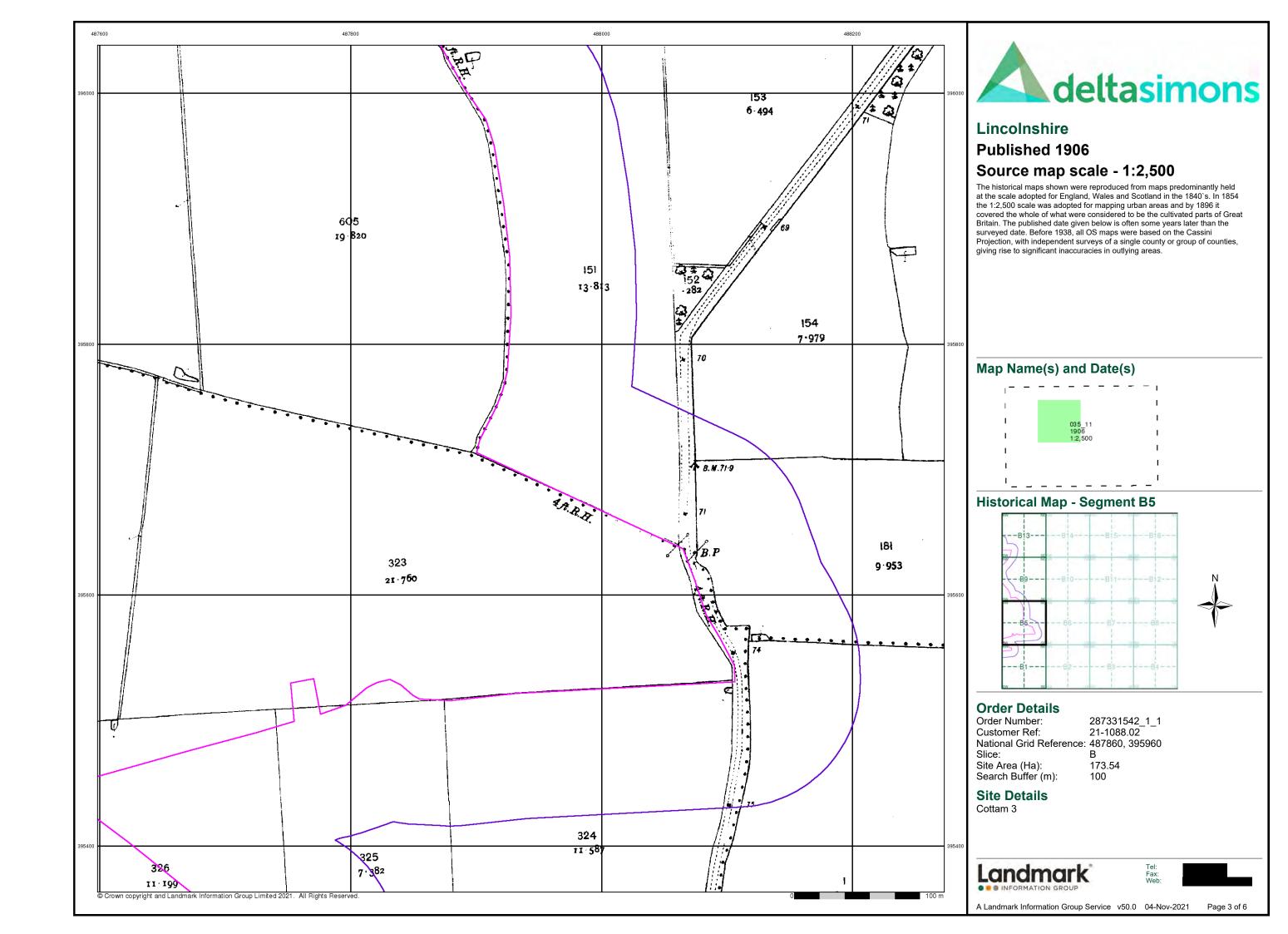


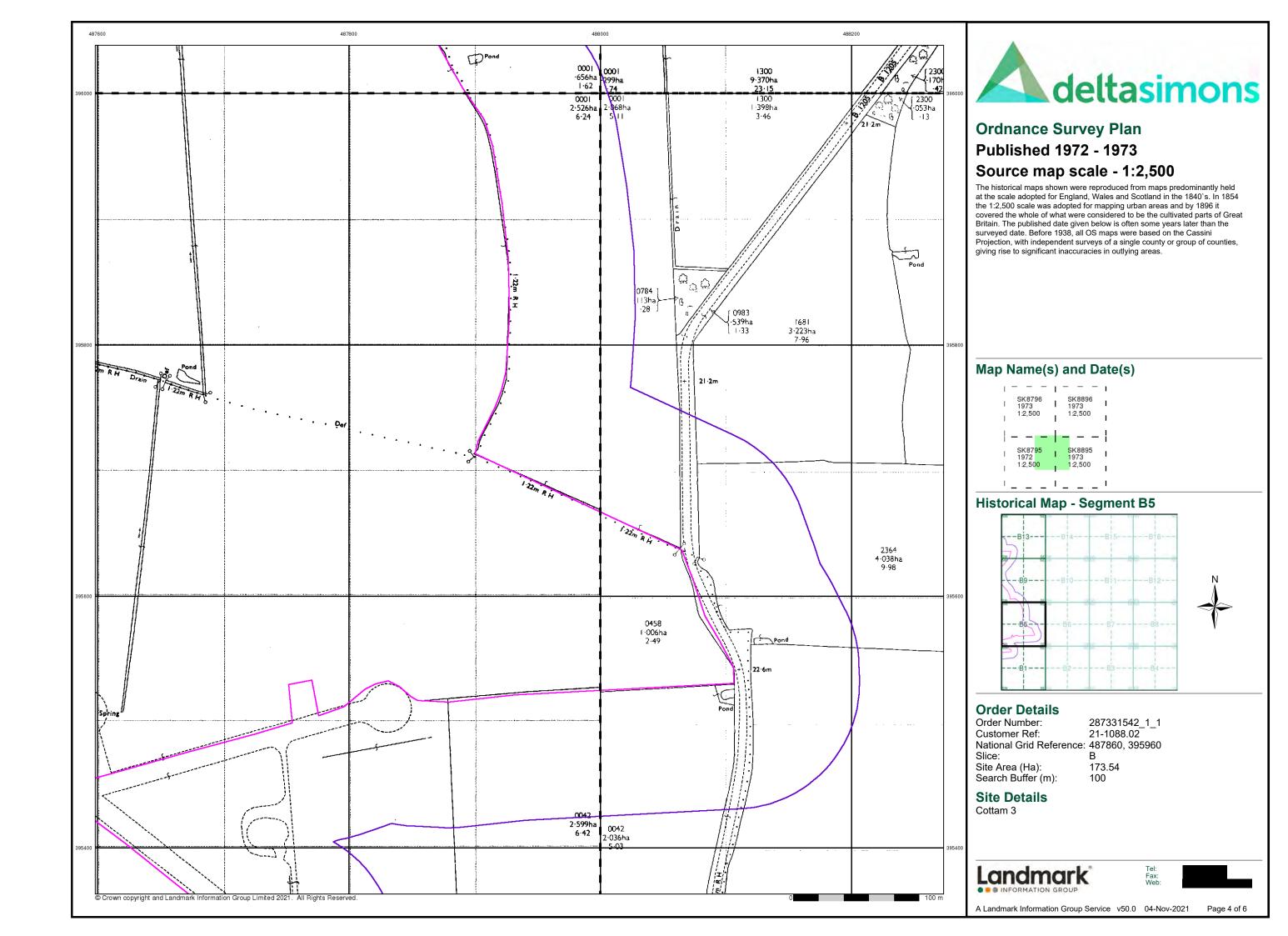


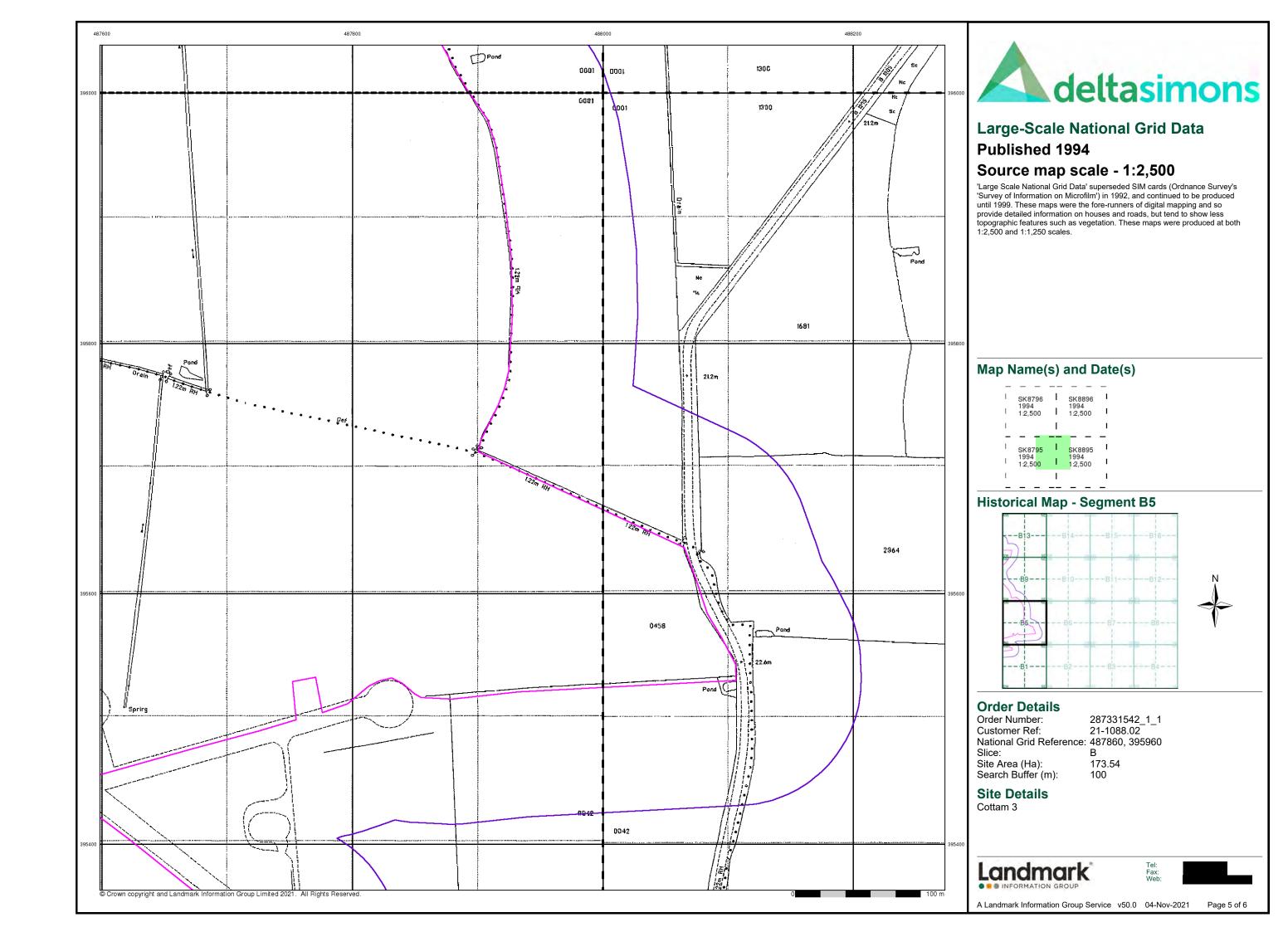
A Landmark Information Group Service v50.0 04-Nov-2021

100







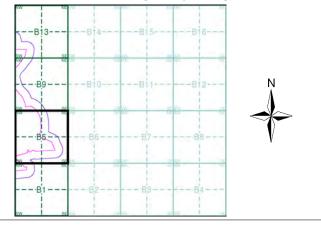






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

## **Historical Aerial Photography - Segment B5**



### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 487860, 395960

Slice:

Site Area (Ha): Search Buffer (m): 173.54 100

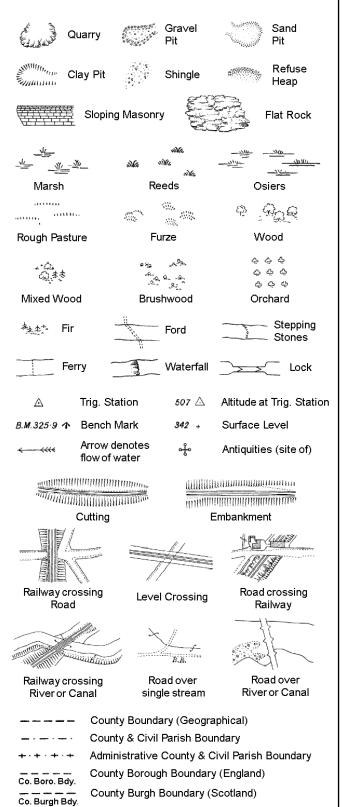
**Site Details** 

Cottam 3



A Landmark Information Group Service v50.0 04-Nov-2021 Page 6 of 6

## **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

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

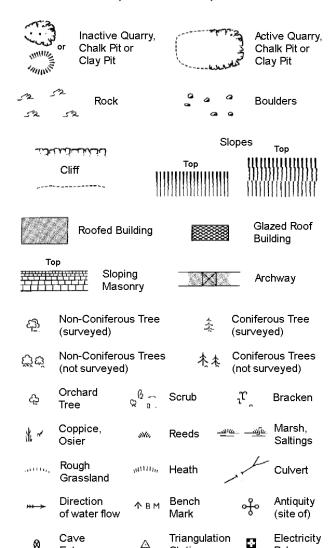
Trough Well

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	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

# 1:1,250

		Slopes <sub>Top</sub>			
بالمثند	لكنيس	Тор	111 H 111 H 111 H		
	Cliff	HILLIAN	)))))))))))))		
525	Rock	7,3	Rock (scattered)		
$\triangle_{\Delta}$	Boulders	0	Boulders (scattered)		
	Positioned Boulder		Scree		
<u>කු</u>	Non-Coniferous Tree (surveyed)	*	Coniferous Tree (surveyed)		
Öö	Non-Coniferous Trees (not surveyed)	<del></del> ተ	Coniferous Trees (not surveyed)		
Ą.	Orchard $Q = Q = Q = Q$	crub	ئ <sup>۲</sup> Bracken		
* ~	Coppice, A Re	eeds 🛥	<u>سد سیآن</u> Marsh, Saltings		
artitus.	Rough annum, He Grassland	eath	Culvert		
<del>&gt;&gt;&gt; </del>		iangulatior ation	Antiquity (site of)		
E <u>T</u> L_	Electricity Transmission	on Line	⊠ Electricity Pylon		
K BM	1 231.60m Bench Mark		Buildings with Building Seed		
	Roofed Building		Glazed Roof Building		
	• • • Civil parish/co	mmunity b	oundary		
	— District bound	-	o amadi y		
_	• County bound	-			
,			al (nota: those		
,			ol (note: these ed pairs or groups		
Bks	Barracks	Р	Pillar, Pole or Post		
Bty	Battery	PO	Post Office		
Cemy	Cemetery	PC Dec	Public Convenience		
Chy Cis	Chimney Cistern	Pp Ppg Sta	Pump Pumping Station		
Dismtd F		PW Sta	Place of Worship		
El Gen S	Sta Electricity Generating	Sewage P	pg Sta Sewage		
EIP	Station Electricity Pole, Pillar	SB, S Br	Pumping Station Signal Box or Bridge		
	Sta Electricity Sub Station	SP, SL	Signal Post or Light		
FB	Filter Bed	Spr	Spring		
Fn / D Fi	n Fountain / Drinking Ftn.	Tk	Tank or Track		
C C		т.,	Tuescale		

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

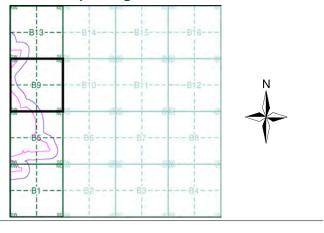
Wks



### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Historical Aerial Photography	1:2,500	1999	6

## **Historical Map - Segment B9**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 487860, 395960 Slice:

Site Area (Ha):

173.54 Search Buffer (m): 100

**Site Details** 

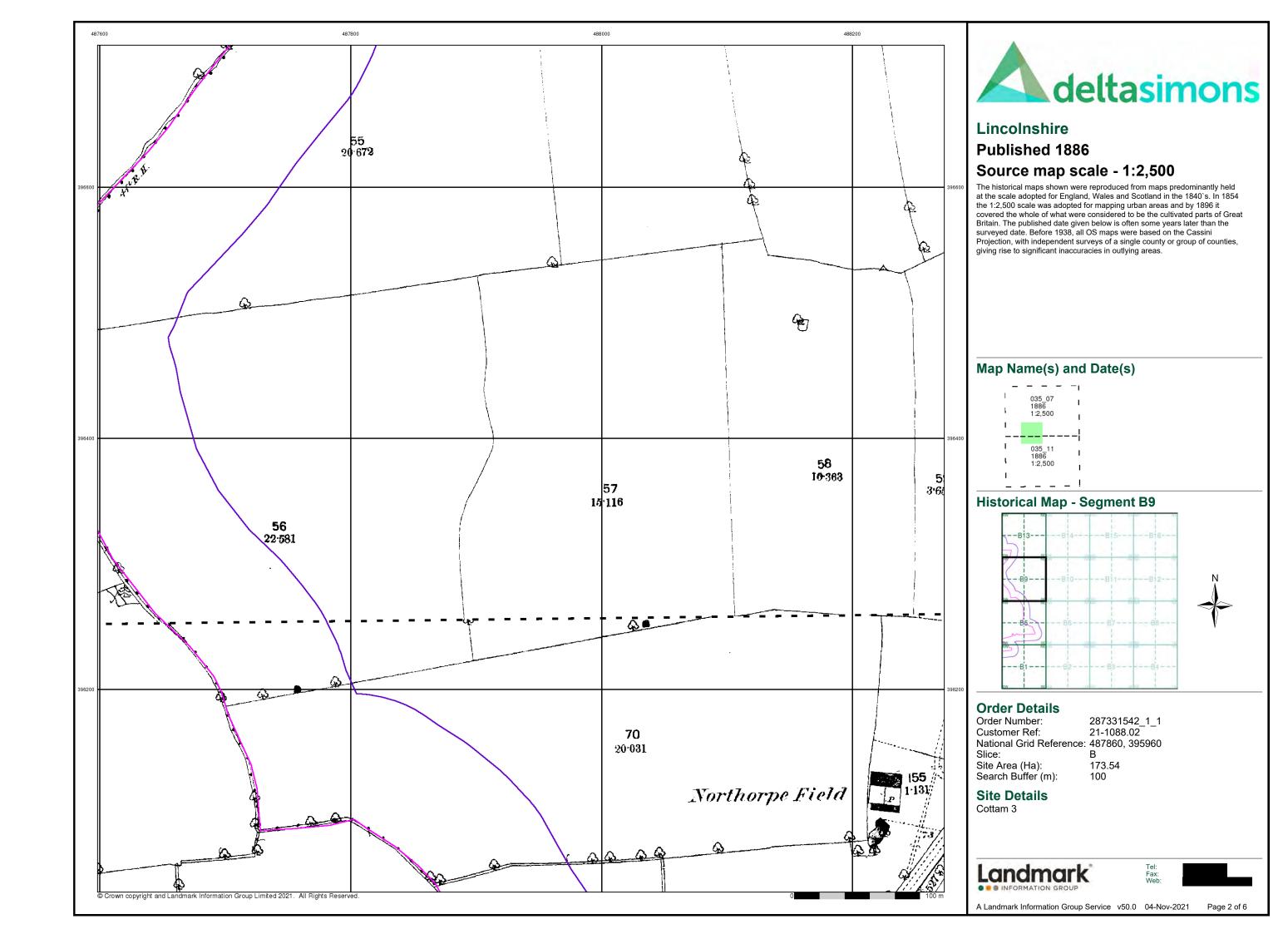
Cottam 3

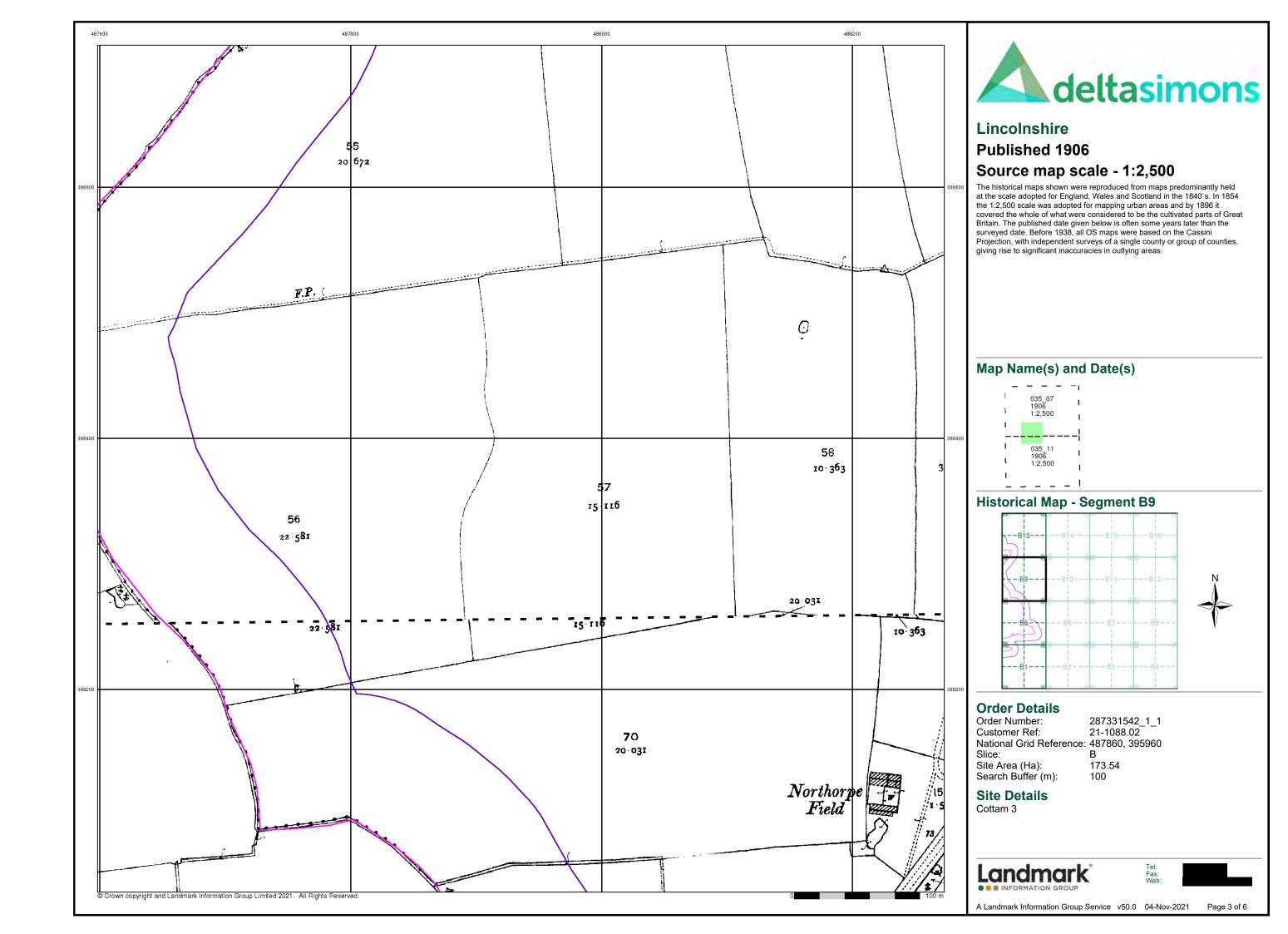


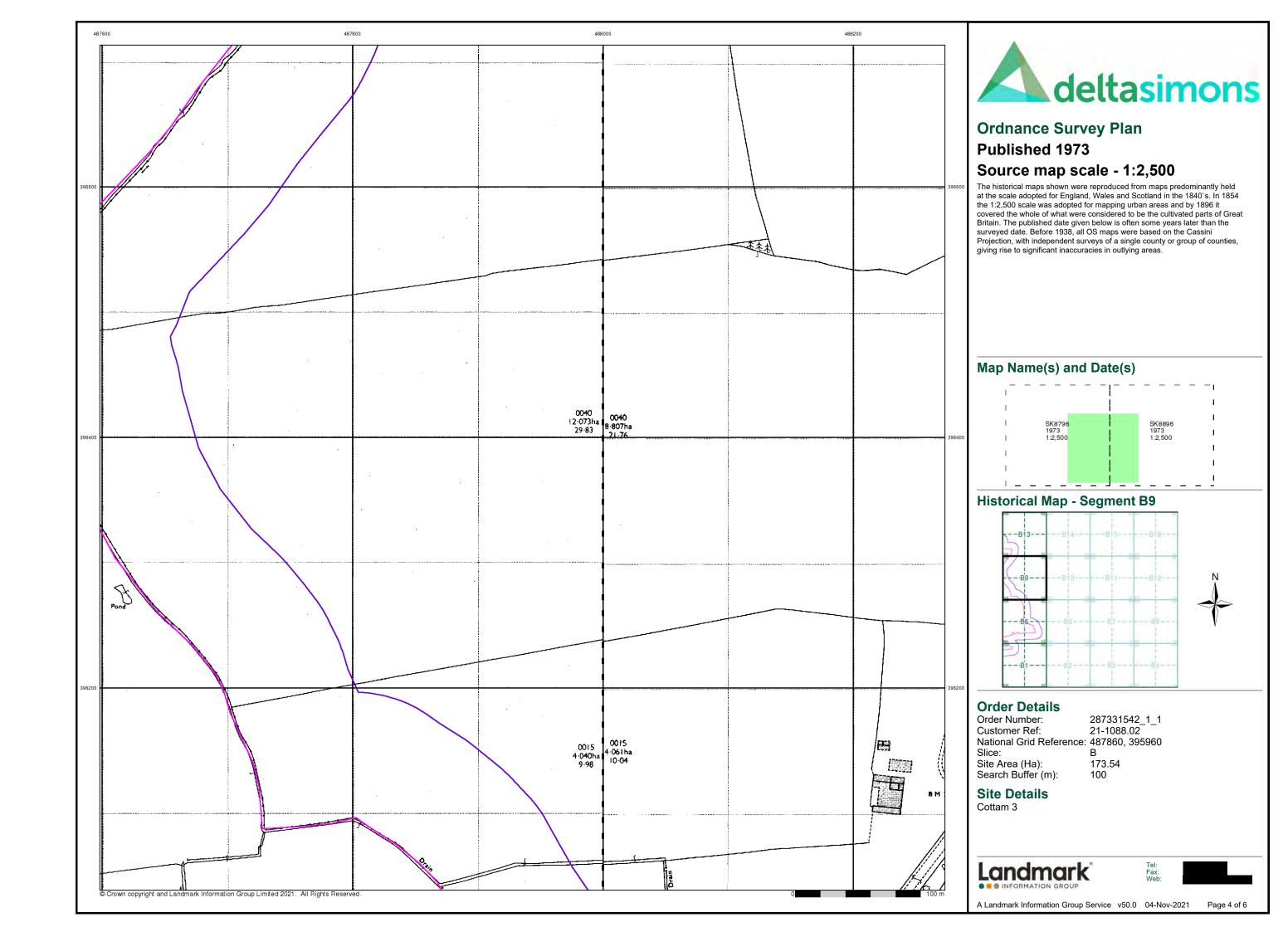


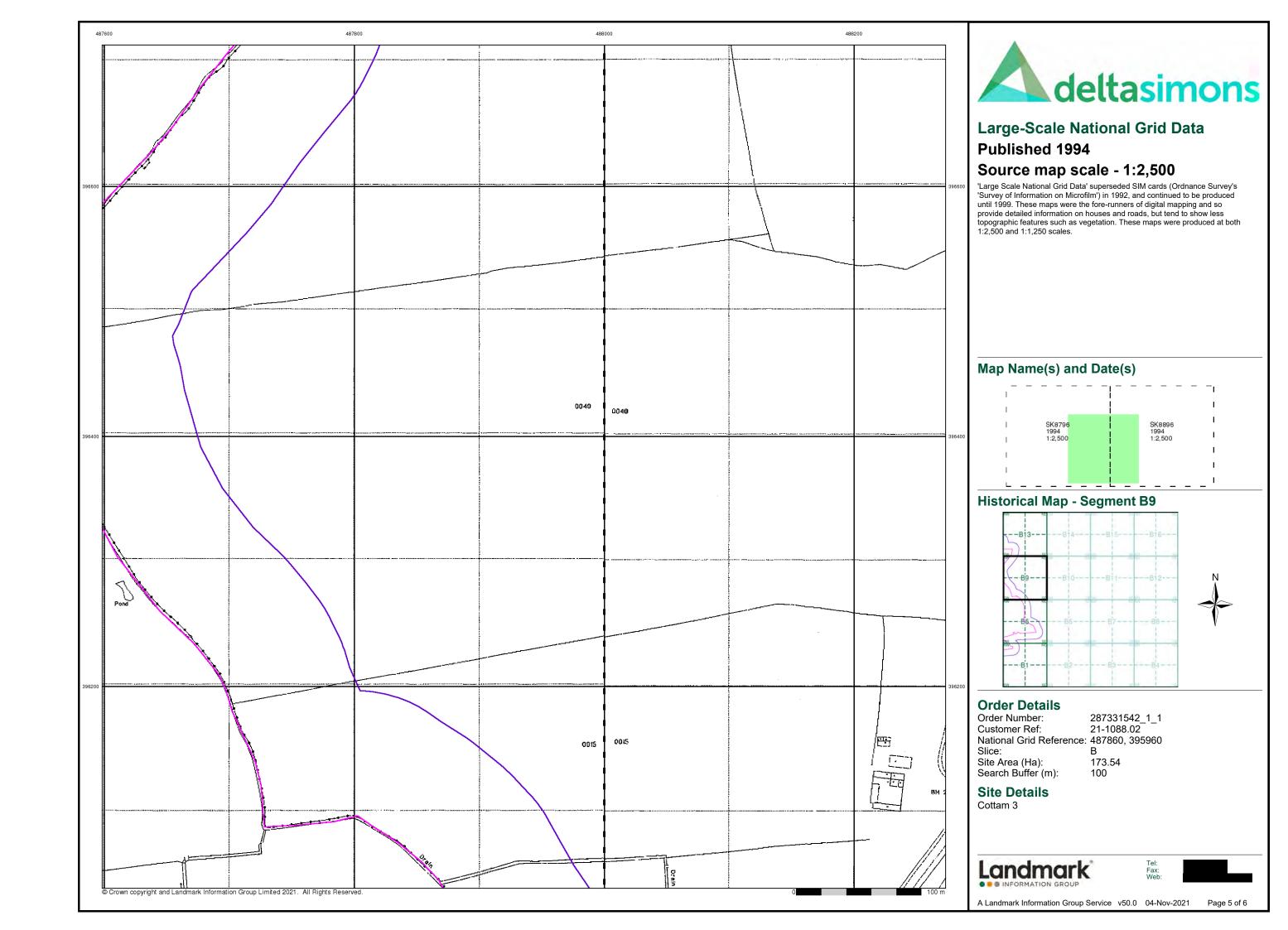


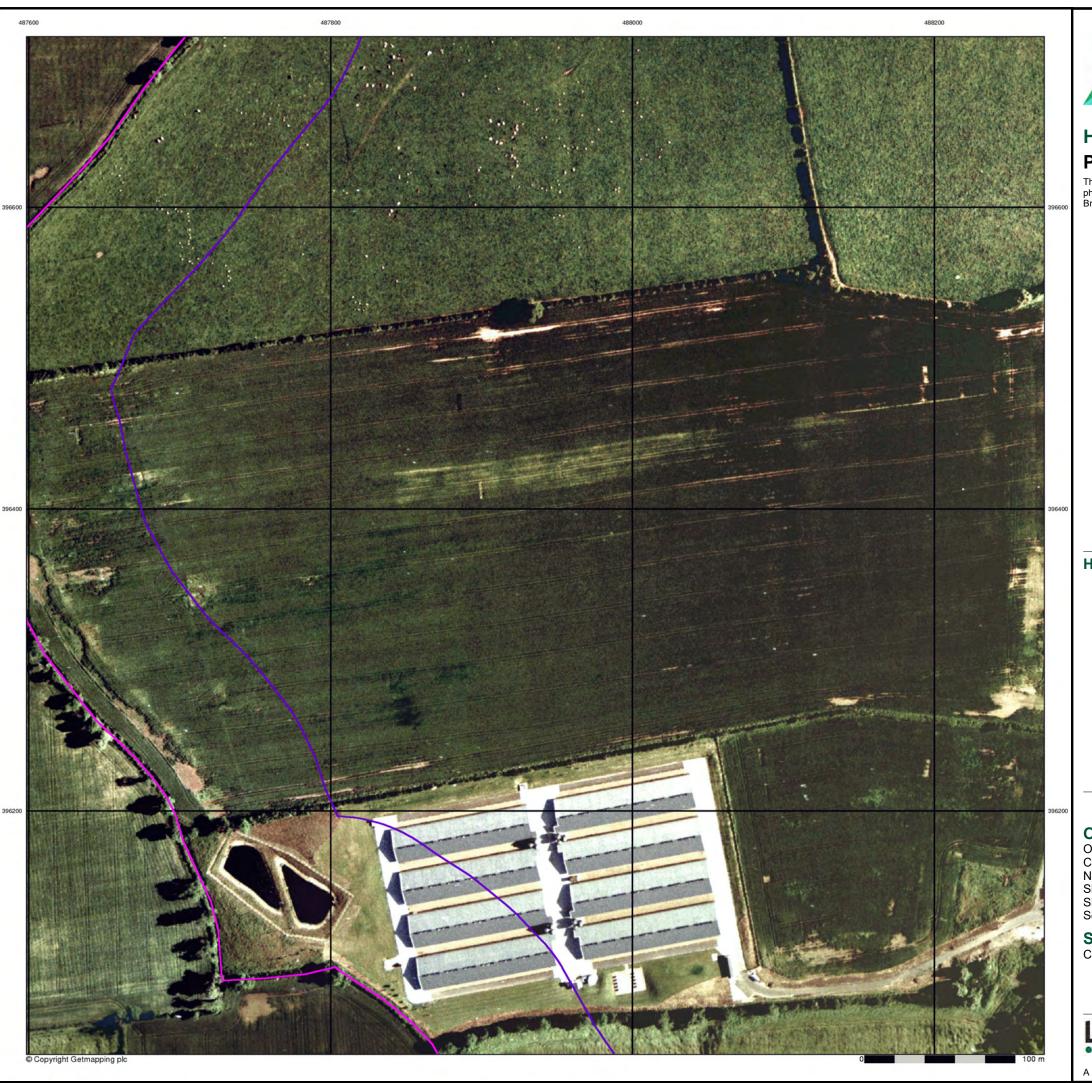
A Landmark Information Group Service v50.0 04-Nov-2021







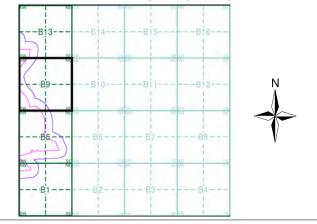






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

## **Historical Aerial Photography - Segment B9**



 Order Details

 Order Number:
 287331542\_1\_1

 Customer Ref:
 21-1088.02

 National Grid Reference:
 487860, 395960

Slice: Site Area (Ha): Search Buffer (m): 173.54 100

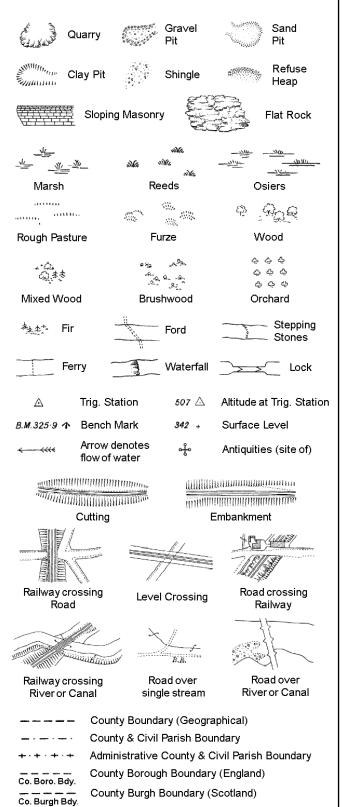
**Site Details** 

Cottam 3

Landmark INFORMATION GROUP

A Landmark Information Group Service v50.0 04-Nov-2021 Page 6 of 6

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



B.R.

E.P

F.B.

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

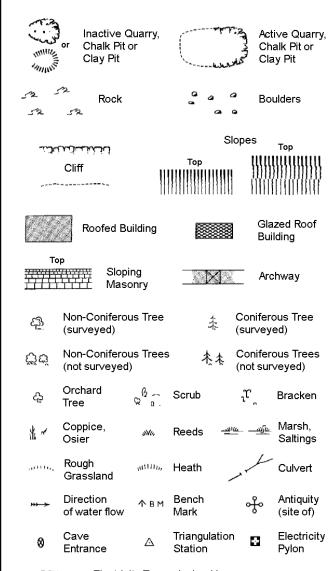
Trough Well

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**

	<b>,</b>
	County Boundary (Geographical)
· — · — ·	County & Civil Parish Boundary
	Civil Parish Boundary
· <del></del> -	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			
لكنابياتيهات			Тор	111111	100	
(	Cliff	111		111111	1111111111111	
523	Rock		22	Rock (s	cattered)	
$\triangle_{a}$	Boulders		<i>△</i>	Boulder	rs (scattered)	
$\triangle$	Positioned	Boulder		Scree		
ফ্র	Non-Conif (surveyed	erous Tree )	*	Conifer (survey	rous Tree red)	
Çţ¢	Non-Conif (not surve	erous Trees yed)	* **		rous Trees ∵eyed)	
දා	Orchard Tree	© a.	Scrub	<sup>1</sup> u	Bracken	
* ~	Coppice, Osier	siste,	Reeds =	<u> স্থাদ্দে স্প্রাদ্দে</u>	Marsh, Saltings	
with,	Rough Grassland	$u_{111111}$	Heath	1	Culvert	
<b>&gt;&gt;→</b>	Direction of water flo	Δ ow	Triangulation Station	n 🔆	Antiquity (site of)	
E_TL	_ Electric	ity Transmi	ssion Line	$\boxtimes$	Electricity Pylon	
K BM	231.60m E	Bench Mark			ngs with ng Seed	
	Roofe	ed Building		99	ilazed Roof uilding	
		Civil narish	/community b	ooundary	,	
		District bo	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	
_			-			
_ •		County bo	<del>-</del>			
٥		Boundary p				
٥			mereing symb bear in oppos			
Bks	Barracks		Р	Pillar, P	ole or Post	
Bty	Battery		PO	Post Of	fice	
Cemy	Cemetery		PC	Public (	Convenience	
Chy	Chimney		Pp	Pump		
Cis	Cistern		Ppg Sta	Pumpin	g Station	
Dismtd R	ly Disman	tled Railway	PW	Place of	fWorship	
El Gen S	ta Electric Station	ity Generating	Sewage F		Sewage Pumping Station	
EIP	Electricity	Pole, Pillar	SB, S Br		3ox or Bridge	
	ta Electricity		SP, SL	_	Post or Light	
FB	Filter Bed		Spr	Spring	· <del>- · · · · ·</del>	

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

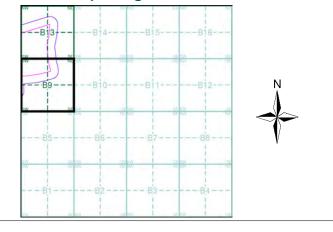
Mile Post or Mile Stone



## **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

## **Historical Map - Segment B9**



#### **Order Details**

Order Number: 287323602\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 488280, 394280 Slice:

Site Area (Ha):

73.37 Search Buffer (m): 100

#### **Site Details**

Tank or Track

Works (building or area)

Trough

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

Tr

Wd Pp

Wks

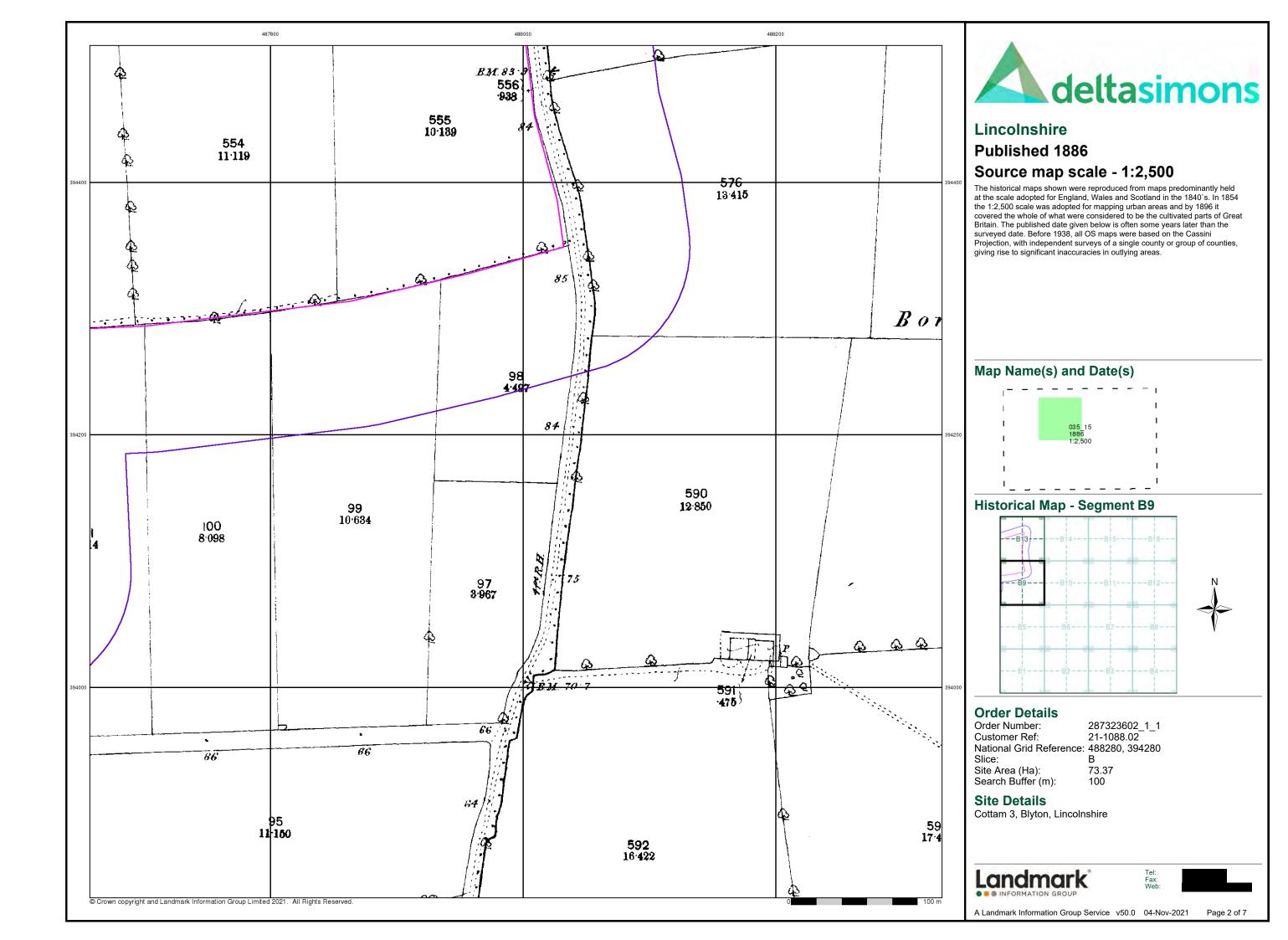
Cottam 3, Blyton, Lincolnshire

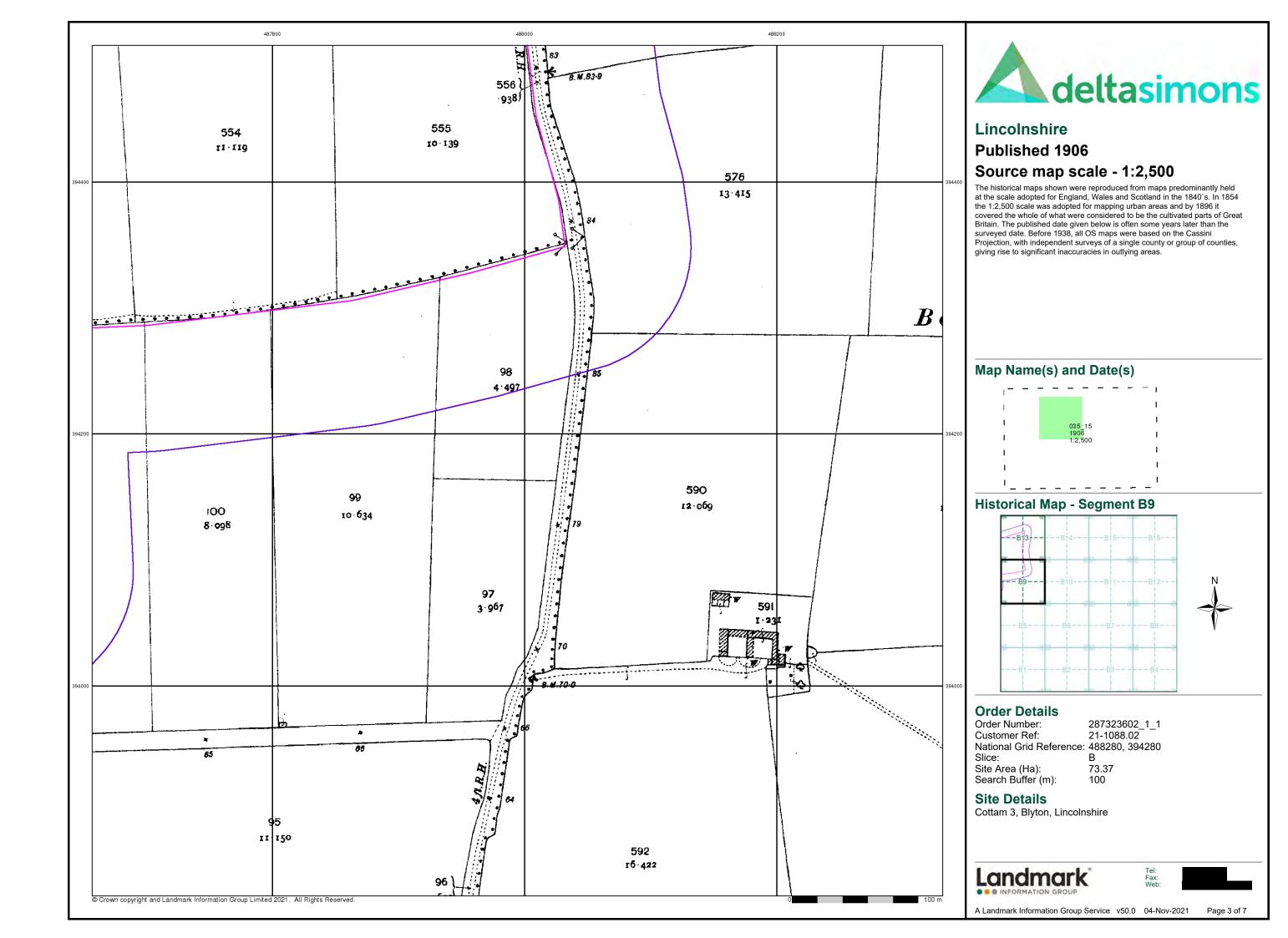


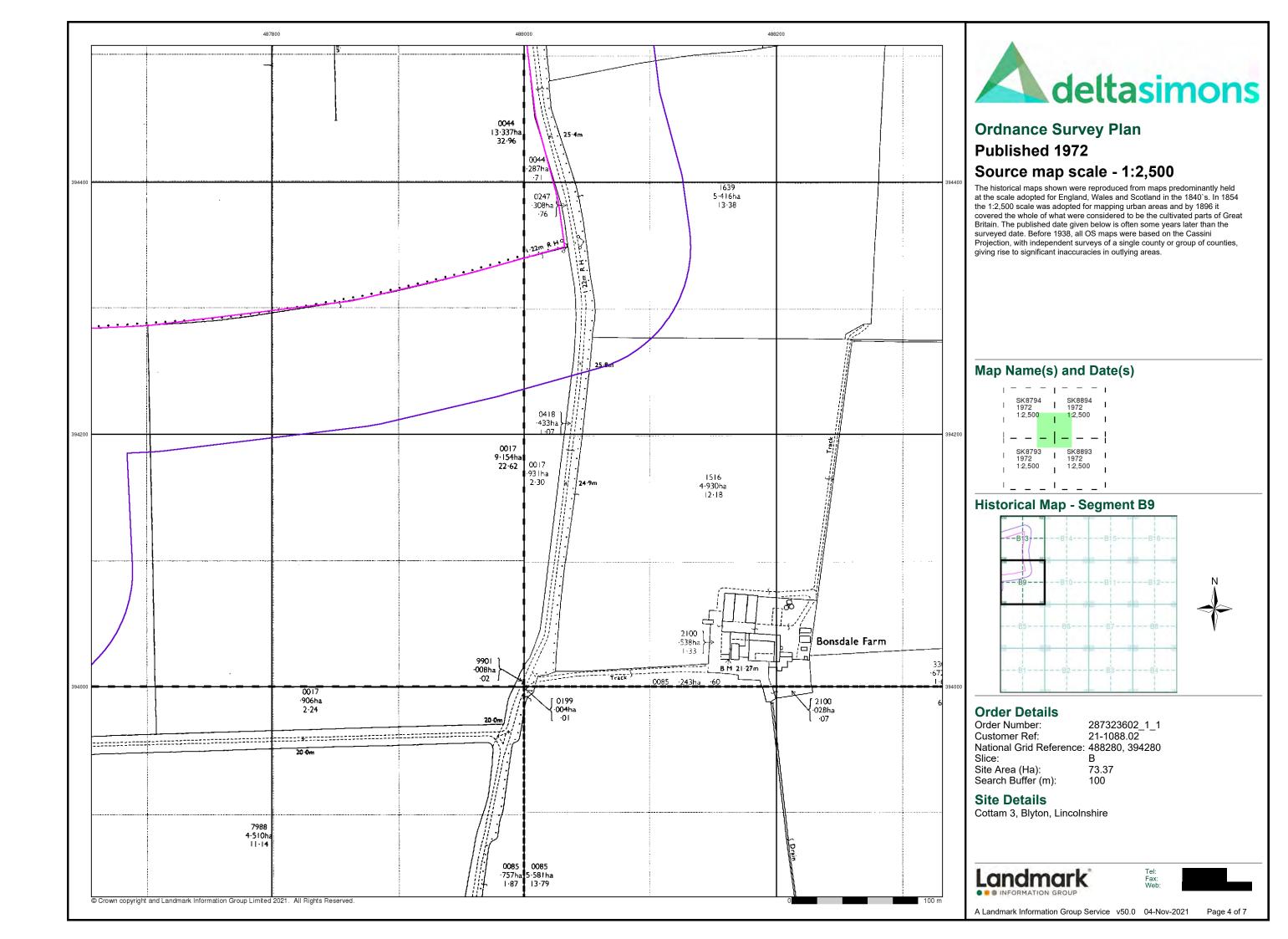


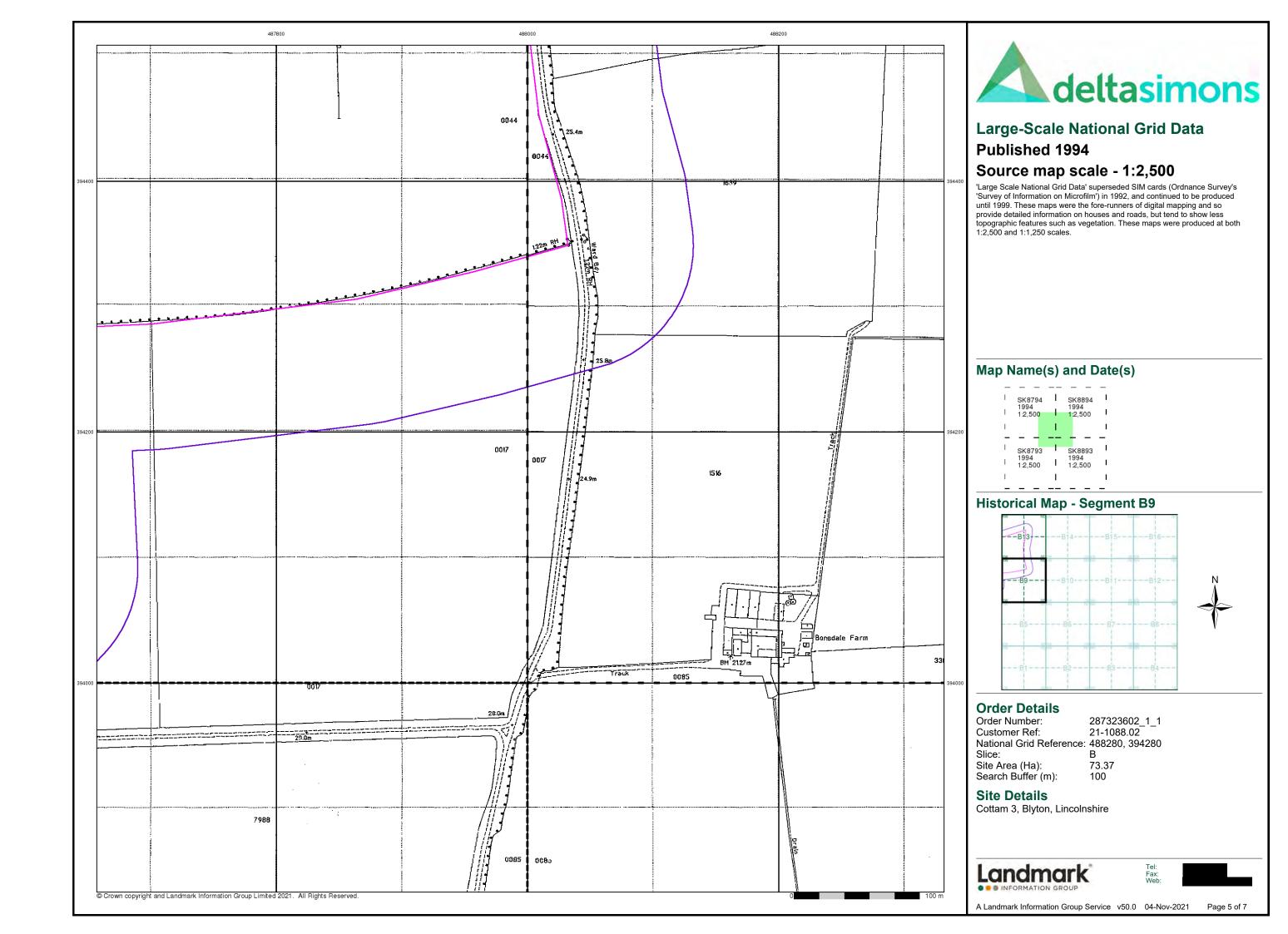


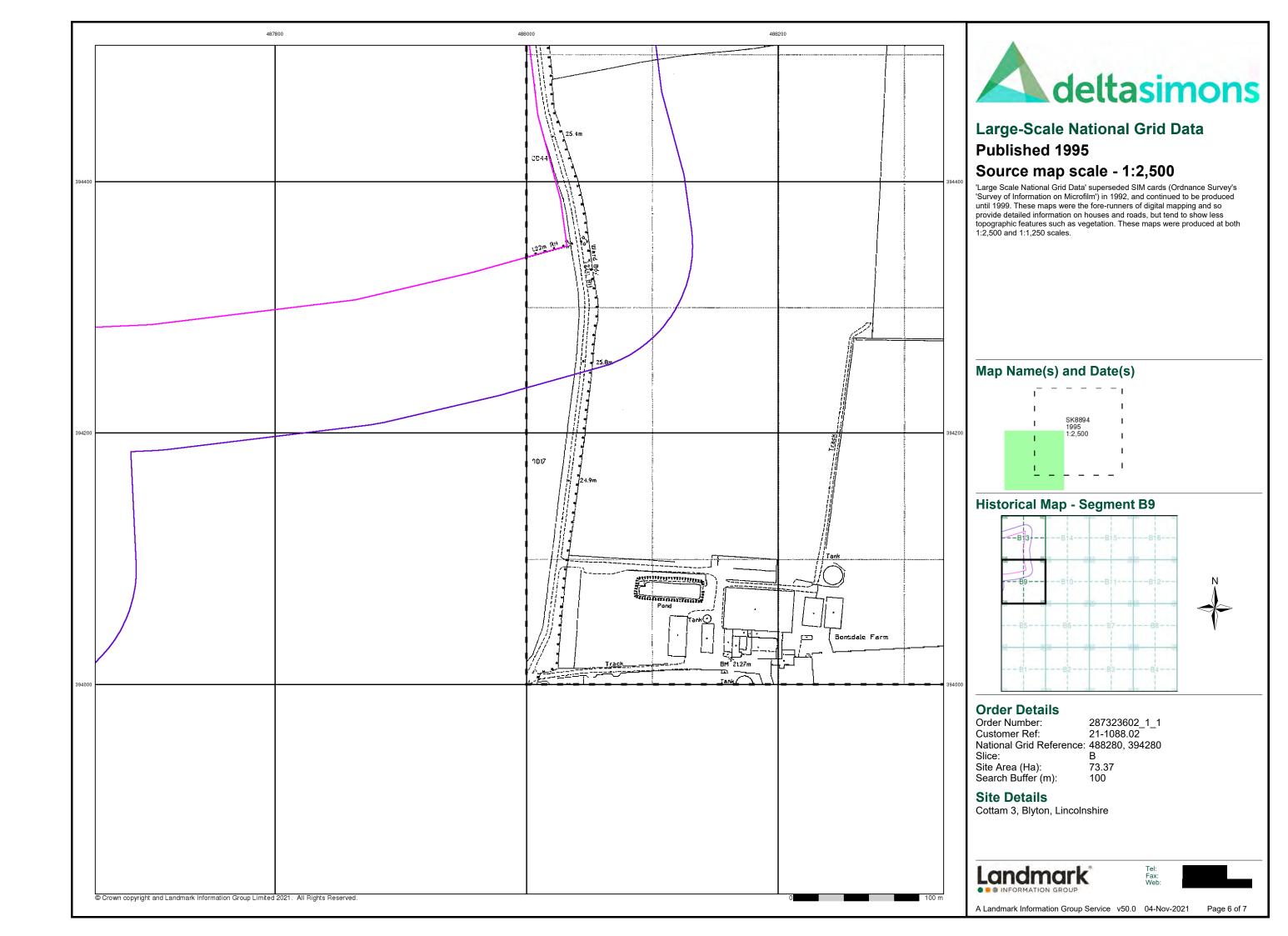
A Landmark Information Group Service v50.0 04-Nov-2021









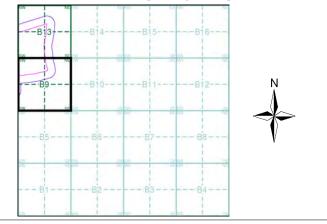






This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

## **Historical Aerial Photography - Segment B9**



### **Order Details**

Order Number: 287323602\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 488280, 394280

Slice:

Site Area (Ha): Search Buffer (m): 73.37 100

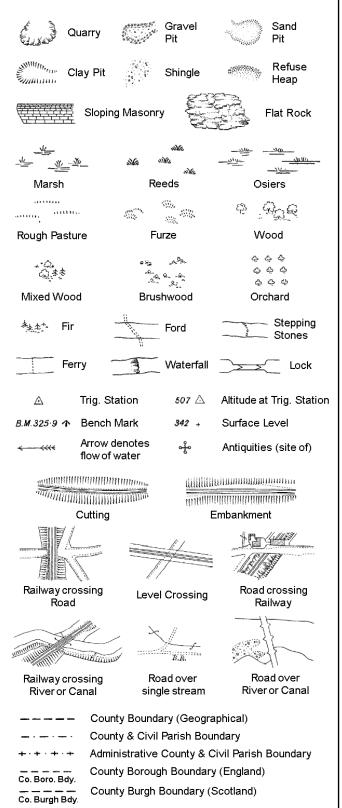
### **Site Details**

Cottam 3, Blyton, Lincolnshire

Landmark\*

A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 7

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



B.R.

E.P

F.B.

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

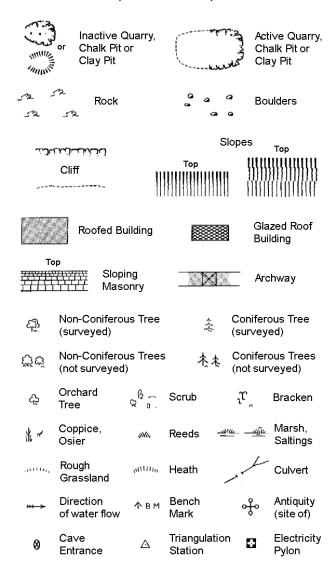
Trough Well

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

Liectricity Harismission Line					
	County Boundary (Geographical)				
· — · — ·	County & Civil Parish Boundary				
	Civil Parish Boundary				
· <del></del> -	Admin. County or County Bor. Boundary				
L B Bdy	London Borough Boundary				
200	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

Clift		Slo Top	pes Top
,		maamm	
SZ Roc	k	7,5	Rock (scattered)
△ Bou	lders	<i>D</i>	Boulders (scattered)
🗅 Posi	tioned Boulder		Scree
Ci)	-Coniferous Tree veyed)	*	Coniferous Tree (surveyed)
C 3 Cu 1	-Coniferous Trees sur∨eyed)	春春	Coniferous Trees (not surveyed)
ු Orcl Tree	hard & So	rub	<sub>ໃ</sub> ເດັ່ອ Bracken
∦ ″ Cop Osie	pice, www. Re er	eds 🗝	<u>ചൂം</u> Marsh, Saltings
	gh "ռատ, He ssland	eath	Culvert
<del>,,, ,</del>		angulation ation	Antiquity (site of)
E_TLE	Electricity Transmissio	n Line	Electricity Pylon
\ ₩ 231.61	մտ Bench Mark		Buildings with Building Seed
	Roofed Building		Glazed Roof Building
	Civil parish/co     District bound	-	oundary
		-	
-	County bounds		
٥	Boundary post		
م			ol (note: these d pairs or groups
Bks Ba	arracks	Р	Pillar, Pole or Post
Bty Ba	attery	PO	Post Office
Cemy Ce	emetery	PC	Public Convenience
Chy Ch	nimney	Pp	Pump
Cis Ci:	stern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
	Electricity Generating Station	Sewage P <sub>l</sub>	og Sta Sewage Pumping Station
EIP EI	ectricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta Ele	ectricity Sub Station	SP, SL	Signal Post or Light
CD Eil	ter Bed	C	- Spring

Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

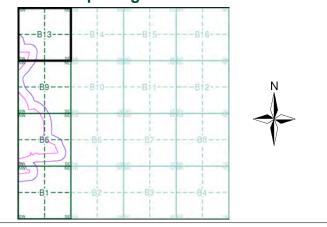
Mile Post or Mile Stone



## **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

## **Historical Map - Segment B13**



#### **Order Details**

Order Number: 287331542\_1\_1 **Customer Ref:** 21-1088.02 National Grid Reference: 487860, 395960 Slice: 173.54

Site Area (Ha):

Search Buffer (m):

**Site Details** Cottam 3

Tank or Track

Trough

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

Works (building or area)

Tr

Wd Pp

Wks

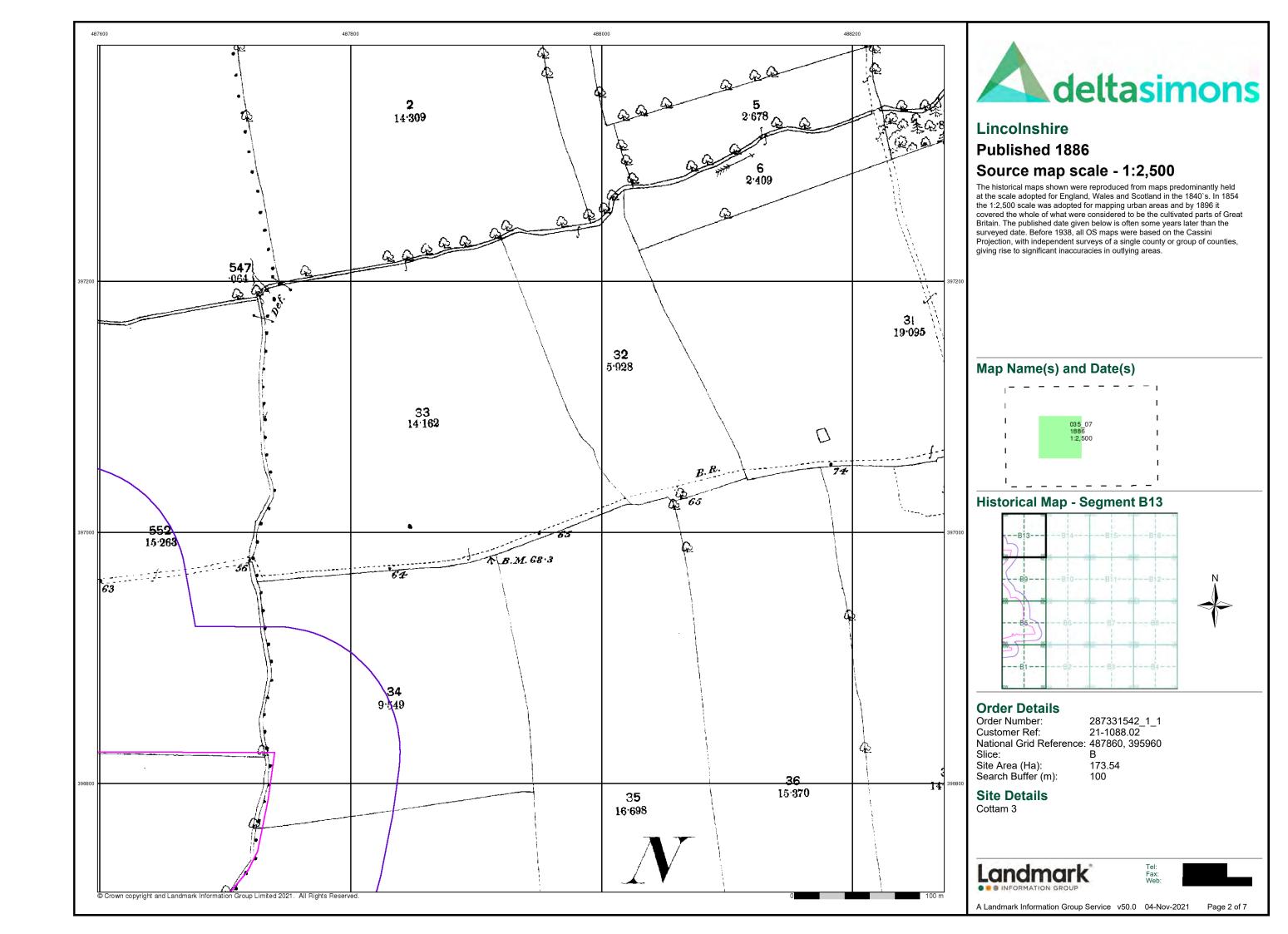
Landmark

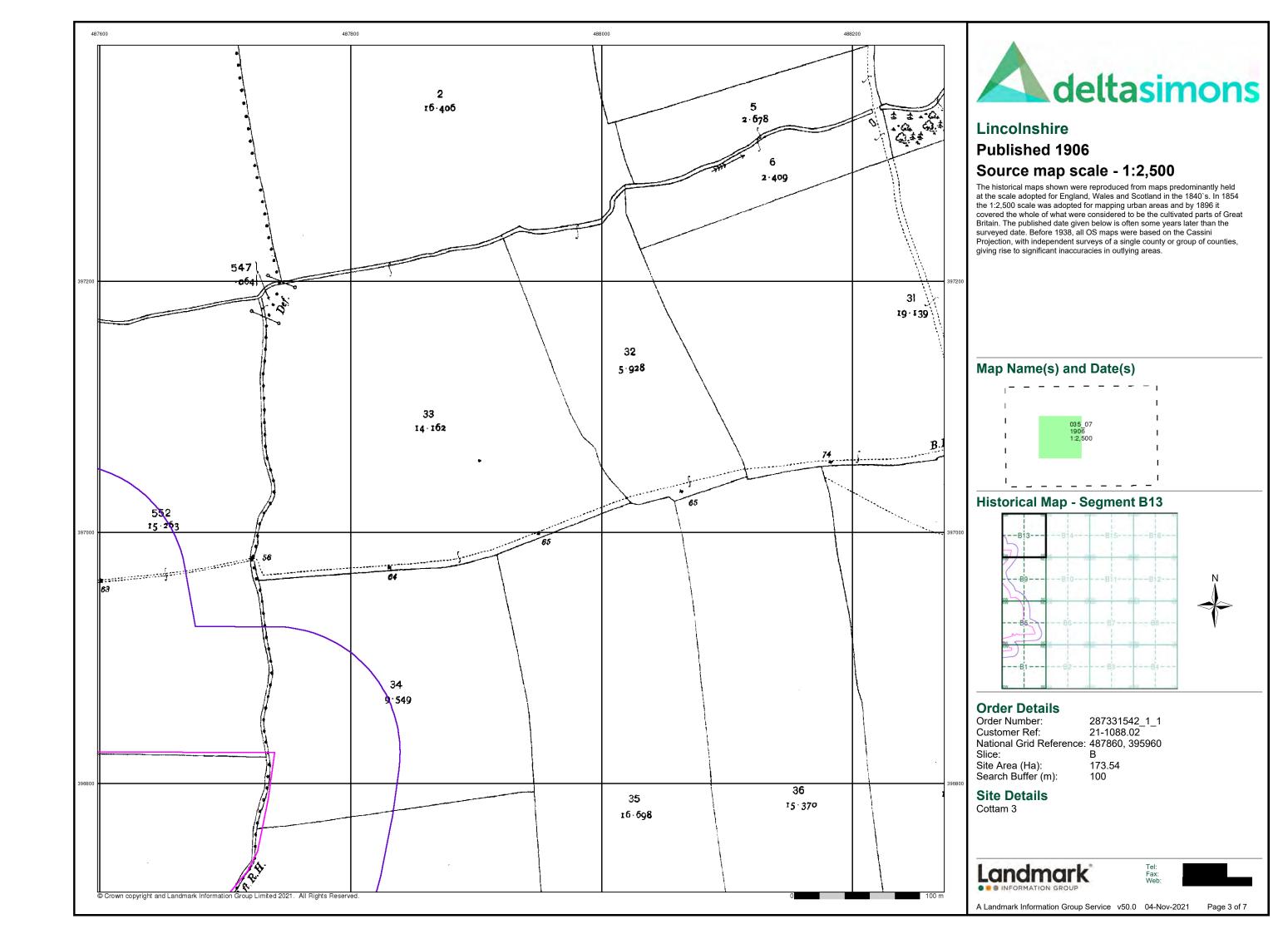


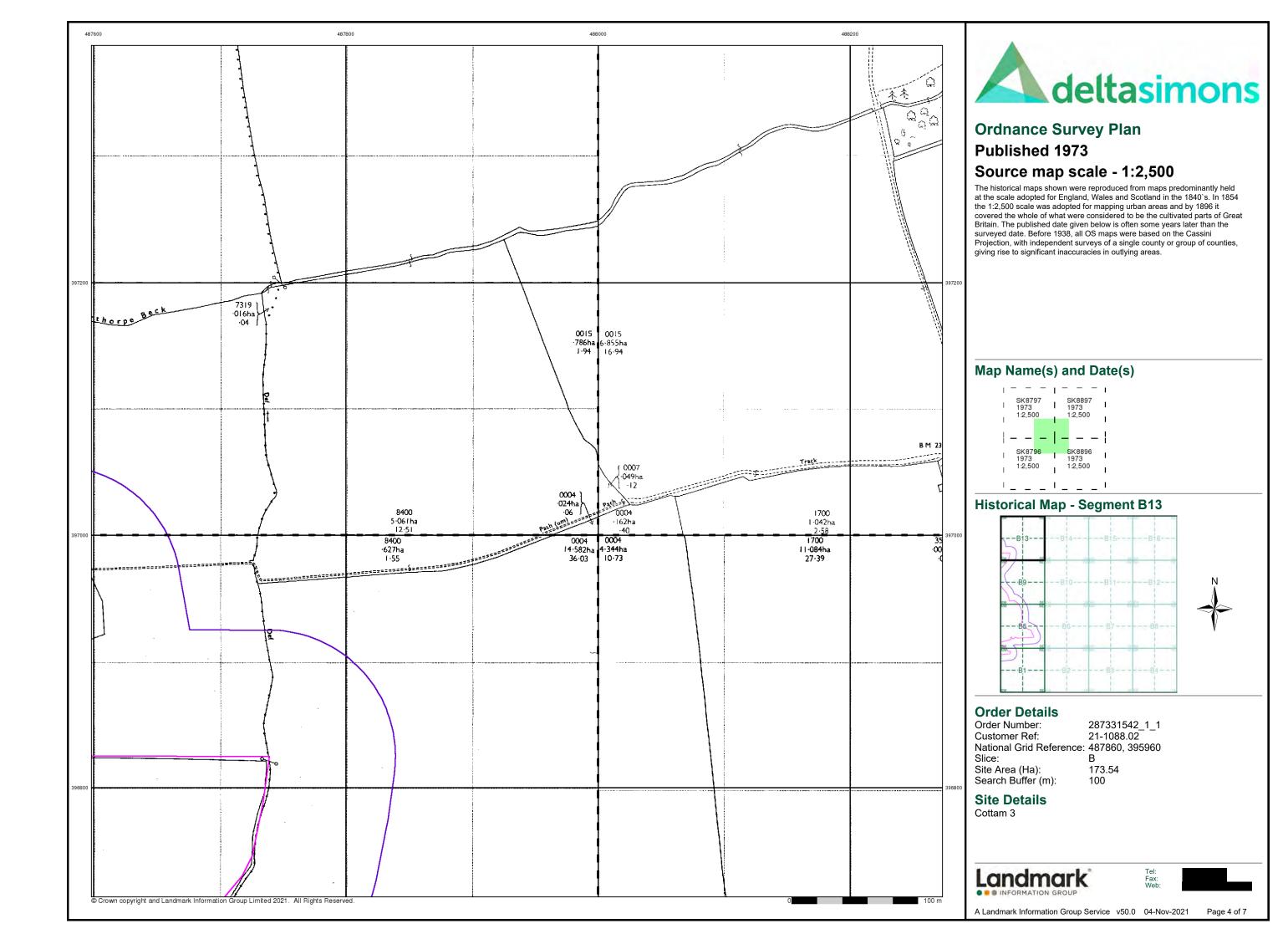


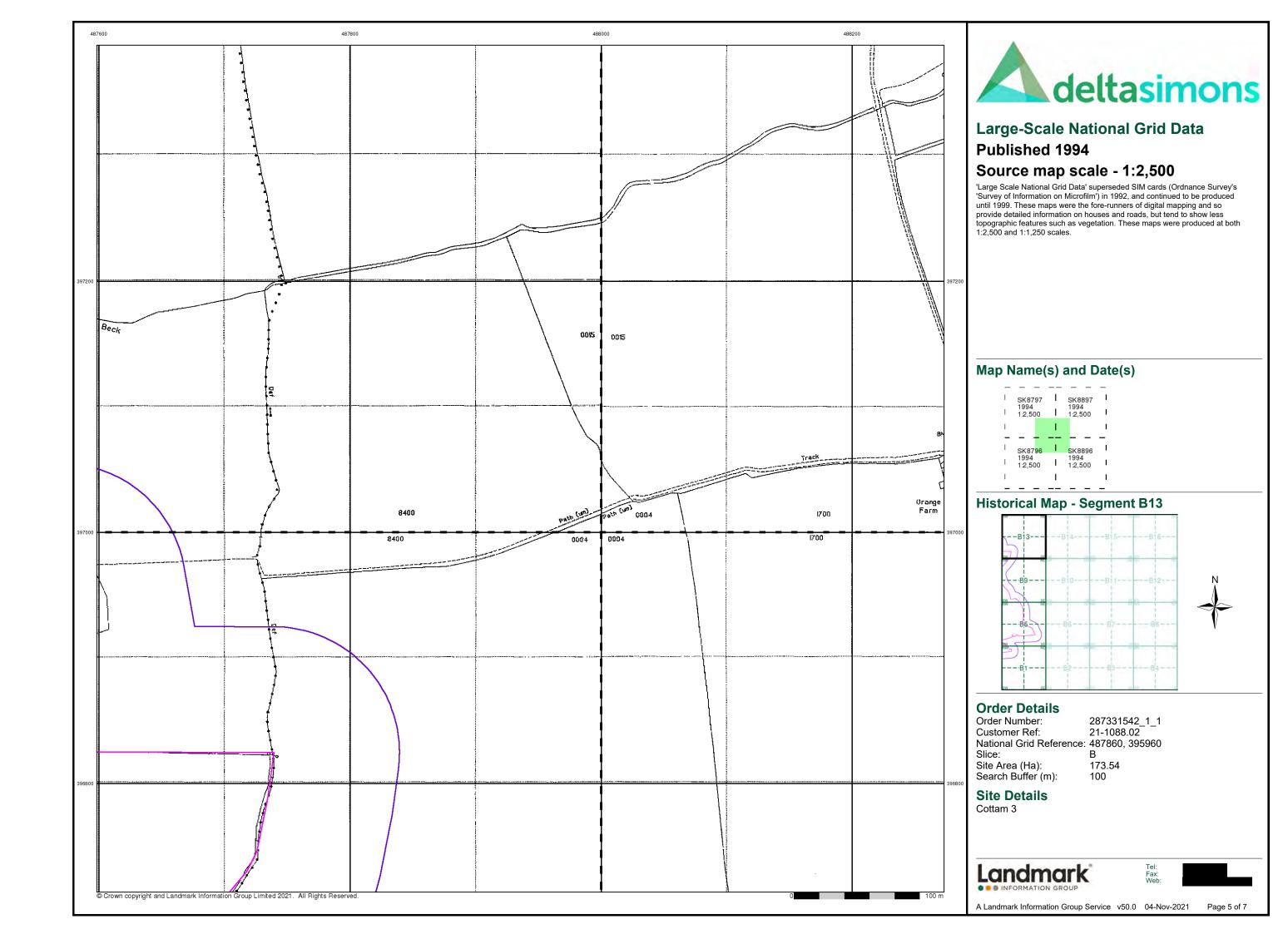
A Landmark Information Group Service v50.0 04-Nov-2021

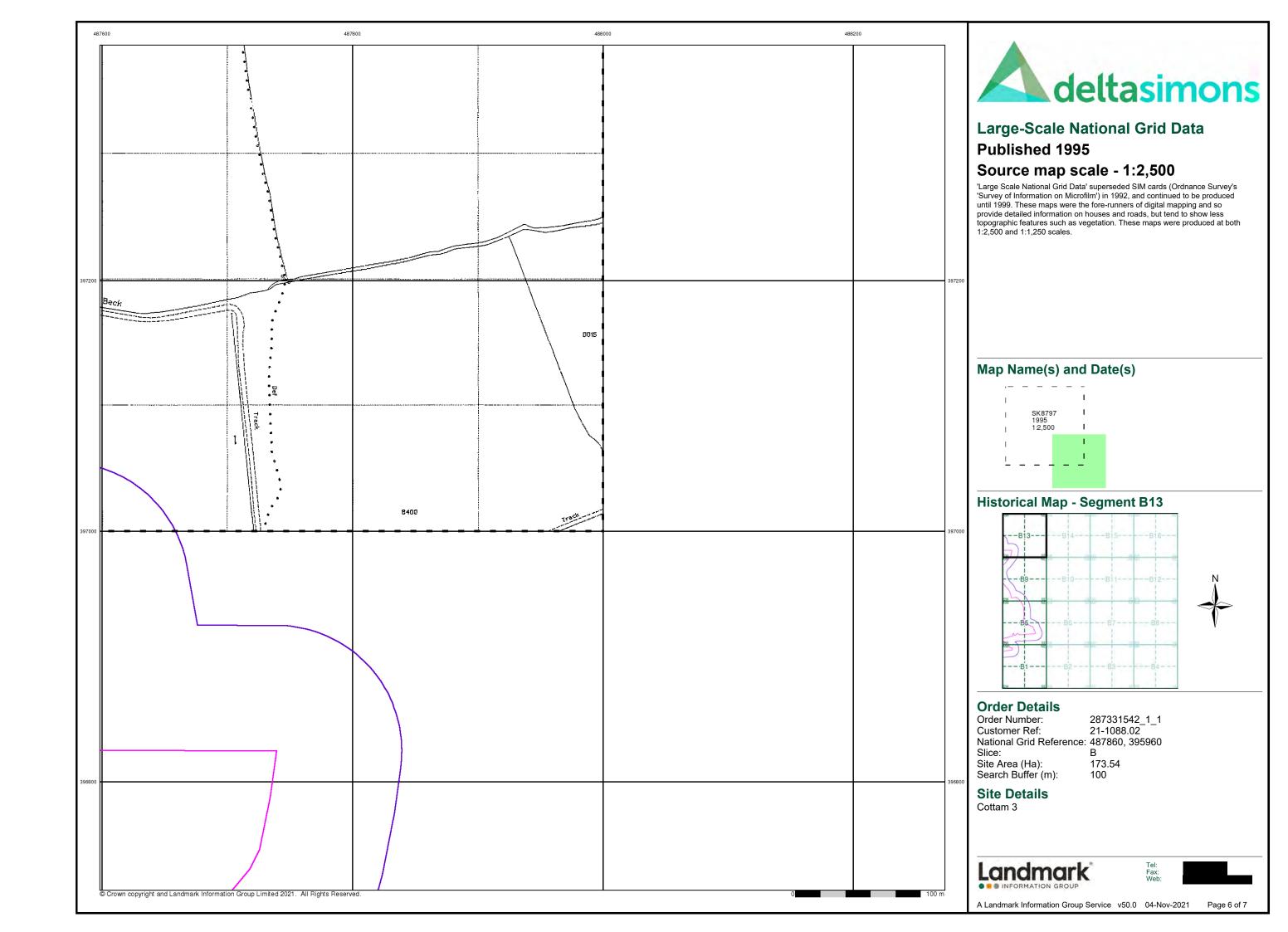
100









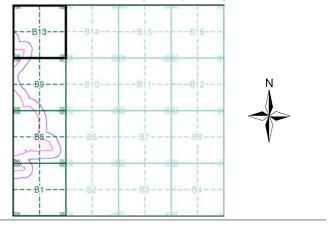






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## **Historical Aerial Photography - Segment B13**



### **Order Details**

Order Number: 287331542\_1\_1
Customer Ref: 21-1088.02
National Grid Reference: 487860, 395960

Slice:

Site Area (Ha): Search Buffer (m): 173.54 100

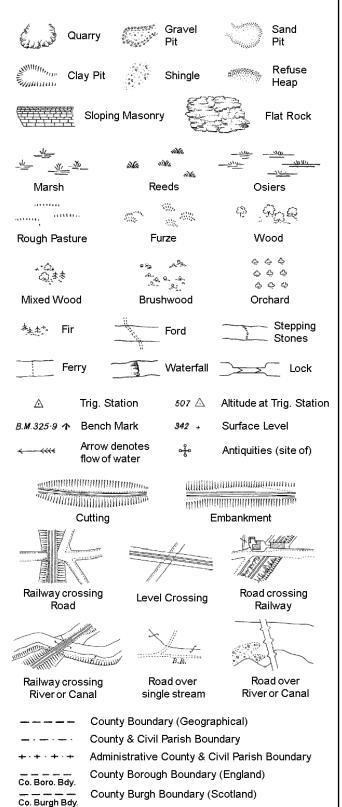
**Site Details** 

Cottam 3



A Landmark Information Group Service v50.0 04-Nov-2021 Page 7 of 7

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

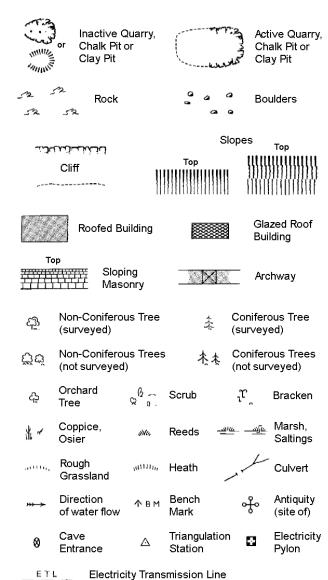
Mile Stone

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

Electricity Pylor

Guide Post or Board

## **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



		County Boundary (Geographical)			
· — ·		County & C	i∨il Parish	Boundary	
		Civil Parish	n Boundary	/	
	<del></del> ·	Admin. Cou	unty or Cou	ınty Bor. Boundary	
LB Bo	ly_ <del>-e</del>	London Bo	rough Bou	ndary	
N. S.	•	Symbol ma mereing ch		where boundary	
вн	Beer House		Р	Pillar, Pole or Post	
BP, BS	Boundary Po	ost or Stone	PO	Post Office	
Cn, C	Capstan, Cra	ine	PC	Public Convenience	
Chy	Chimney		PH	Public House	
D Fn	Drinking Fou	ıntain	Pp	Pump	
EIP	Electricity Pil	lar or Post	SB, S Br	Signal Box or Bridge	

SP. SL

Spr

TCB

TCP

Wd Pp

Τk

Signal Post or Light

Telephone Call Box

Telephone Call Post

Water Point, Water Tap

FΒ

GVC

Fn/DFn

Filter Bed

Gas Governer

**Guide Post** 

Manhole

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Spring

Trough

Wind Pump

Tank or Track

FAP

FB

LC

MP

MS

NTL

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

S.P

Sl.

 $T_T$ 

T.C.B

Fire Alarm Pillar

Level Crossing

Normal Tidal Limit

Hydrant or Hydraulic

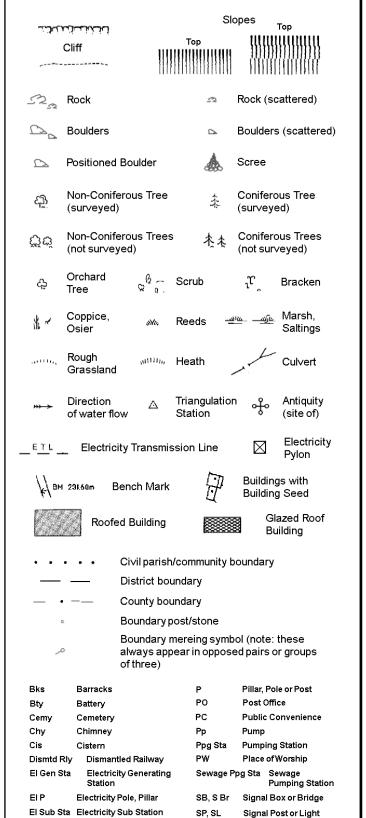
Mile Post or Mooring Post

Foot Bridge

Guide Post

Manhole

## Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and 1:1,250



Spr

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

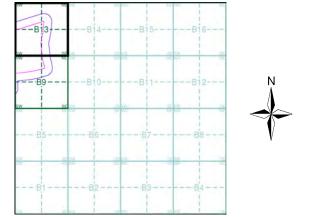
Tank or Track



### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1886	2
Lincolnshire	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1972 - 1973	4
Large-Scale National Grid Data	1:2,500	1994	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	1999	7

## **Historical Map - Segment B13**



#### **Order Details**

Order Number: 287323602\_1\_1 21-1088.02 **Customer Ref:** National Grid Reference: 488280, 394280 Slice:

Site Area (Ha): 73.37 Search Buffer (m): 100

**Site Details** 

Cottam 3, Blyton, Lincolnshire







A Landmark Information Group Service v50.0 04-Nov-2021

