Appendix C



Envirocheck[®] LANDMARK INFORMATION GROUP*

General

🛆 Specified Site 🛛 Specified Buffer(s) 🕺 Bearing Reference Point 🛽 🛽 Map ID Several of Type at Location

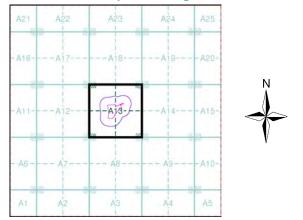
Historical Building Plans

- Area Cleared due to Enemy Action
- 🛆 Asbestos
- Above Ground Fuel Tanks
- Benzene/Benzole/Naphtha, Naphthalene/Kerosene
- A Electricity Generation
- V Electricity Sub-Stations
- 🛆 Gas Industry
- ┝ Gas Storage
- 😾 Gas Use
- A Oil Industry
- 🕨 Oil Storage
- 💙 Oil Use
- ┥ Paint based Oils
- 🛕 Paraffin
- A Petrol and Diesel Industry
- Petrol and Diesel Storage
- ▼ Petrol and Diesel Use
- A Potential Fuel Gas
- Potential Fuel Oil
- V Potential Fuel Use
- ┥ Potential Petrol and Diesel
- A Potential Tanks
- Potentially Fuel-related Tanks
- VIII Underground Fuel Tanks

Historical Tanks and **Energy Facilities**

- (B) Electrical Sub Station Facility
- (E) Electricity Industry Facility
- 6 Gas Industry Facility
- (V) Gas Monitoring Facility
- Miscellaneous Power Facility
- (i) Oil Industry Facility
- (S) Petroleum Storage Facility
- (P) Potential Tank
- Tank

Historical Data Report - Segment A13



Order Details

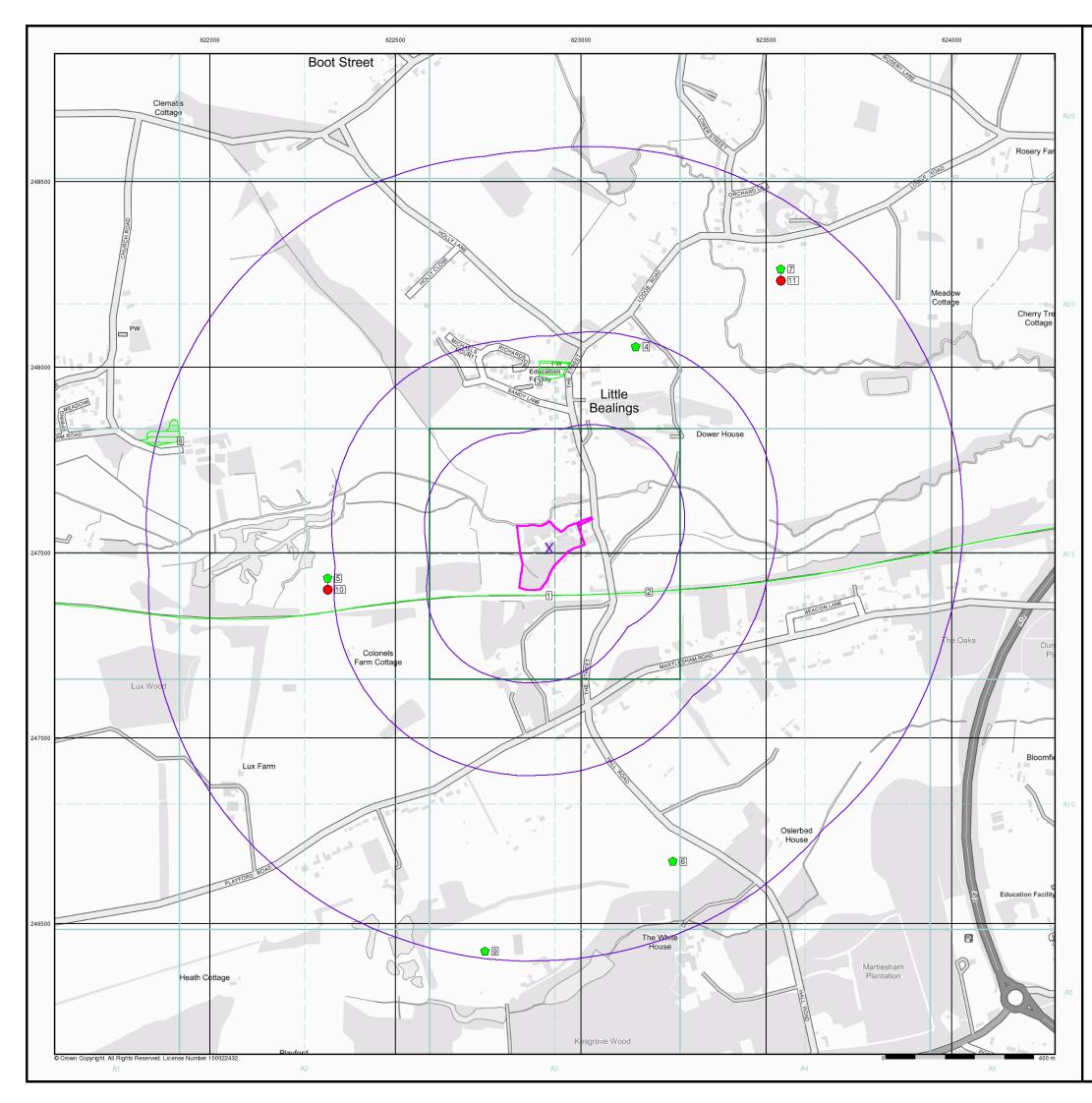
Order Number:	312695962_1_1
Customer Ref:	104442
National Grid Reference:	622920, 247510
Slice:	A
Site Area (Ha):	2.06
Plot Buffer (m):	100

Site Details

Site at, Little Bealings, Suffolk



Tel: Fax: Web:



Envirocheck[®] LANDMARK INFORMATION GROUP*

General

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

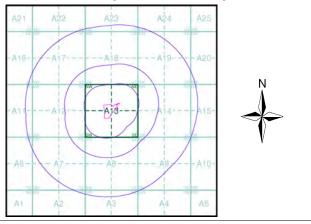
Historical Building Plans

Area Cleared due to Enemy Action

Historical Land Use

- 🙀 Former Marsh
- Historical Flood Liability
- 🕂 Historical Flood Liability (Location)
- Potentially Contaminative Industrial Use (Past Land Use)
- Potentially Contaminative Industrial Use (Past Land Use) (Linear)
- Potentially Contaminative Industrial Use (Past Land Use) (Location)
- Potentially Infilled Land (Non-Water)
- Potentially Infilled Land (Non-Water) (Linear)
- Potentially Infilled Land (Non-Water) (Location)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water) (Linear)
- Potentially Infilled Land (Water) (Location)

Historical Data Report - Slice Map A



Order Details

Order Number: Customer Ref: National Grid Reference: 622920, 247510 Slice: Site Area (Ha): Search Buffer (m):

312695962_1_1 104442 Α 2.06 1000

Site Details

Site at, Little Bealings, Suffolk





Envirocheck® Report:

Historical Data Report Datasheet

Order Details:

Order Number: 312695962_1_1

Customer Reference: 104442

National Grid Reference: 622920, 247510

Slice:

Site Area (Ha): 2.06

Search Buffer (m): 1000

Site Details:

Site at Little Bealings Suffolk

Client Details:

Mr I Brown Norse Eastern Ltd 280 Fifers Lane Norwich NR6 6EQ



Envirocheck LANDMARK INFORMATION GROUP[®]

Contents

Report Section	Page Number
Summary	-
Historical Building Plans Information	-
Historical Land Use Information	1
Historical Tanks and Energy Facilities	-
Historical Map List	2
Useful Contacts and Further Information	3

Introduction

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

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

Copyright Notice

© Landmark Information Group Limited2023. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Report Version v53.0

LANDMARK INFORMATION GROUP*

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Building Plans Information					
Areas Cleared Due To Enemy Action					
Above Ground Fuel Tanks (100m)				n/a	n/a
Asbestos (100m)				n/a	n/a
Benzene/Benzole/Naphtha, Naphthalene/Kerosene (100m)				n/a	n/a
Electricity Generation (100m)				n/a	n/a
Electricity Sub-Stations (100m)				n/a	n/a
Gas Industry (100m)				n/a	n/a
Gas Storage (100m)				n/a	n/a
Gas Use (100m)				n/a	n/a
Oil Industry (100m)				n/a	n/a
Oil Storage (100m)				n/a	n/a
Oil Use (100m)				n/a	n/a
Paint based Oils (100m)				n/a	n/a
Paraffin (100m)				n/a	n/a
Petrol and Diesel Industry (100m)				n/a	n/a
Petrol and Diesel Storage (100m)				n/a	n/a
Petrol and Diesel Use (100m)				n/a	n/a
Potential Fuel Gas (100m)				n/a	n/a
Potential Fuel Oil (100m)				n/a	n/a
Potential Fuel Use (100m)				n/a	n/a
Potential Petrol and Diesel (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Potentially Fuel-related Tanks (100m)				n/a	n/a
Underground Fuel Tanks (100m)				n/a	n/a
Historical Land Use Information					
Former Marshes					
Historical Flood Liabilities					
Potentially Contaminative Industrial Uses (Past Land Use)	pg 1		2	2	5
Potentially Infilled Land (Non-Water)	pg 1				2
Potentially Infilled Land (Water)					

LANDMARK INFORMATION GROUP*

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Tanks and Energy Facilities					
Electrical Sub Station Facilities (100m)				n/a	n/a
Electricity Industry Facilities (100m)				n/a	n/a
Gas Industry Facilities (100m)				n/a	n/a
Gas Monitoring Facilities (100m)				n/a	n/a
Miscellaneous Power Facilities (100m)				n/a	n/a
Oil Industry Facilities (100m)				n/a	n/a
Petroleum Storage Facilities (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Tanks (100m)				n/a	n/a

Historical Land Use Information

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Use:	ninative Industrial Uses (Past Land Use) Railways	A13SW	15	1	622914
	Date of Mapping:	1889 - 1993	(S)			247384
2	Use: Date of Mapping:	iinative Industrial Uses (Past Land Use) Railways 1890 - 1993	A13SE (SE)	215	1	623184 247394
3	Potentially Contam Use: Date of Mapping:	inative Industrial Uses (Past Land Use) Cemetery or Graveyard 1889	A18SW (N)	379	1	622887 247962
4	Potentially Contam Use: Date of Mapping:	inative Industrial Uses (Past Land Use) Quarrying of sand & clay, operation of sand & gravel pits 1889	A18SE (NE)	475	1	623147 248055
5	Potentially Contam Use: Date of Mapping:	inative Industrial Uses (Past Land Use) Quarrying of sand & clay, operation of sand & gravel pits 1889	A12SE (W)	518	1	622317 247432
6	Potentially Contam Use: Date of Mapping:	inative Industrial Uses (Past Land Use) Quarrying of sand & clay, operation of sand & gravel pits 1993	A8SE (S)	816	1	623248 246668
7	Potentially Contam Use: Date of Mapping:	inative Industrial Uses (Past Land Use) Quarrying of sand & clay, operation of sand & gravel pits 1889	A19NW (NE)	842	1	623539 248264
8	Potentially Contam Use: Date of Mapping:	inative Industrial Uses (Past Land Use) Quarrying of sand & clay, operation of sand & gravel pits 1889 - 1928	A12NW (W)	936	1	621921 247801
9	Potentially Contam Use: Date of Mapping:	inative Industrial Uses (Past Land Use) Quarrying of sand & clay, operation of sand & gravel pits 1993	A3NW (S)	982	1	622741 246425
	Potentially Infilled	Land (Non-Water)				
10	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1993	A12SE (W)	518	1	622317 247432
11	Potentially Infilled Use: Date of Mapping:	Land (Non-Water) Unknown Filled Ground (Pit, quarry etc) 1993	A19NW (NE)	842	1	623539 248264



No Historical Building Plans information available.

The following mapping has been analysed for Historical Land Use Information:

1:10,560	Mapsheet	Published Date
Suffolk	076_NW	1889
Suffolk	076_NE	1890
Suffolk	076_NE	1905
Suffolk	076_NW	1905
Suffolk	076_NE	1928
Suffolk	076_NW	1928
Suffolk	076_NE	1938
Suffolk	076_NW	1938
Ordnance Survey Plan	TM24NW	1957
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	TM24NW	1993

The following mapping has been analysed for Historical Tanks and Energy Facilities:

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TM2247	1968
Ordnance Survey Plan	TM2347	1968

Useful Contacts and Further Information

Contact	Name and Address	Contact Details
1	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

Historical Building Plans Information

This data set contains potentially contaminative features such as asbestos, petrol, oil and tanks captured from Historical Building Plans. The Historical Building Plans were produced by the London-based firm Charles E. Goad Ltd. as fire insurance plans, dating back to 1885. The firm ceased production of fire insurance plans in 1970. Most of the important towns and cities of the British Isles are covered. Historical Building Plans are usually at the scales of 1:480 (1 inch to 40 feet) for the British Isles. They were updated every 5-6 years by means of revision sheets designed to be pasted on to the original plans.

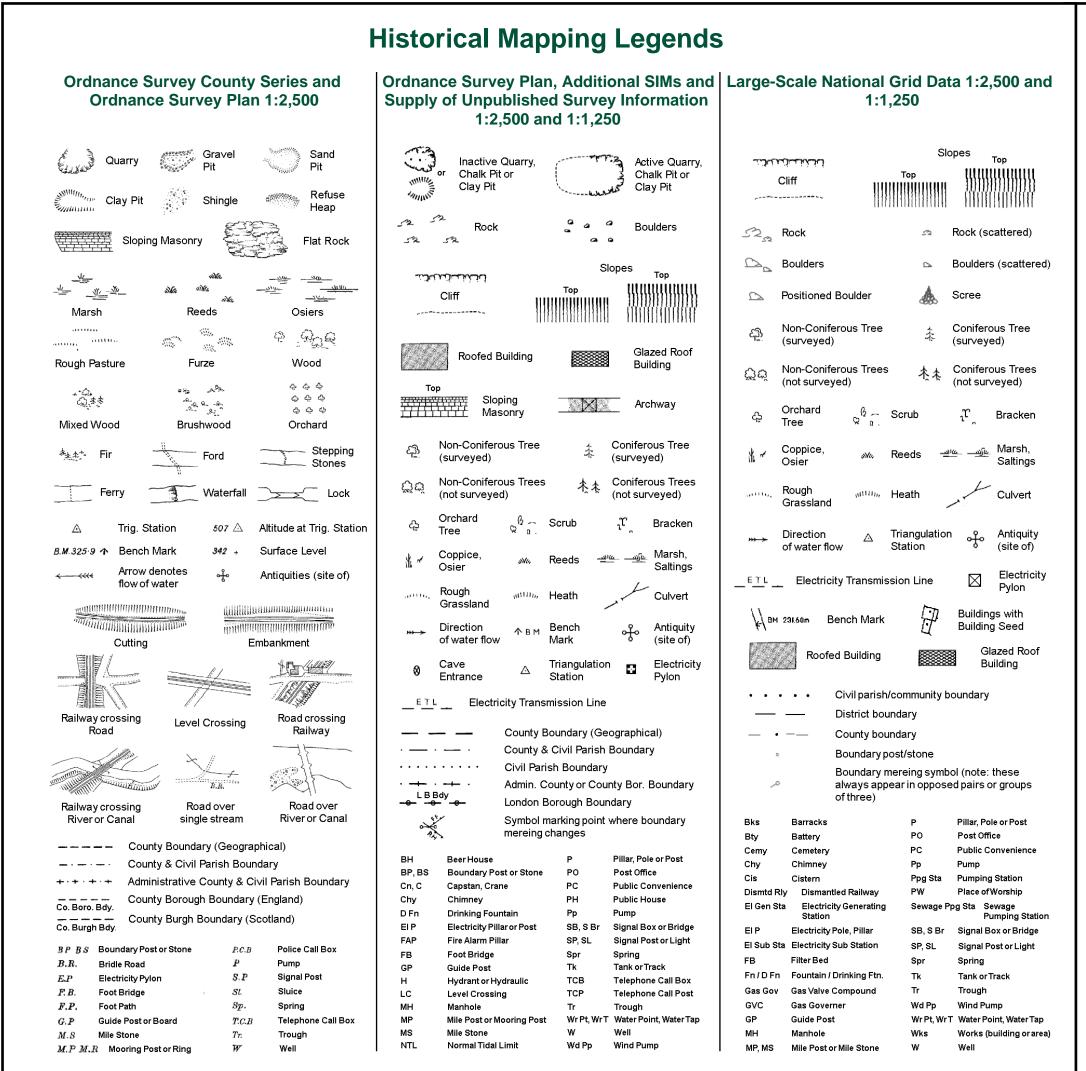
It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates that no hazards exist. Please check the Historical Building Plans Map List table in the Historical Map List section of this report to establish if Historical Building Plans are available for this search area.

Historical Land Use Information

Landmark's Historical Land Use Data is the result of combined analysis of historical map data captured at 1:10,560 and 1:10,000. A unique comprehensive database of Historic Land Use from the 1840's to 1996 it includes 67 different types of potentially contaminated past industrial land use. This entailed analysing over 60,000 maps and is drawn from at least four, and up to six historical map editions. In addition a seventh layer was also created, known as the land use layer, containing areas of infilled land which are plotted via comparison between two or more map editions.

Historical Tanks and Energy Facilities

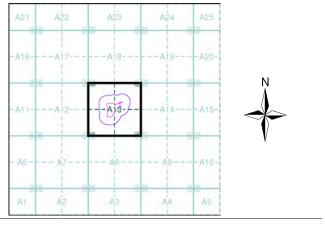
In addition to HLUD, additional analysis uncovered some of the most dangerous sources of contamination (past and present tanks, petrol storage, oil, gas, electricity, miscellaneous facilities). This data set covers over 390,000 Historical Tanks and Energy facilities in Great Britain and was captured from post war 1:2500 and 1:1250 Ordnance Survey historical mapping covering a period from 1943 to 1996.



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:2,500	1881	2
Suffolk	1:2,500	1904	3
Suffolk	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1968	5
Large-Scale National Grid Data	1:2,500	1994	6

Historical Map - Segment A13



Order Details

 Order Number:
 312695962_1_1

 Customer Ref:
 104442

 National Grid Reference:
 622920, 247510

 Slice:
 A

 Site Area (Ha):
 2.06

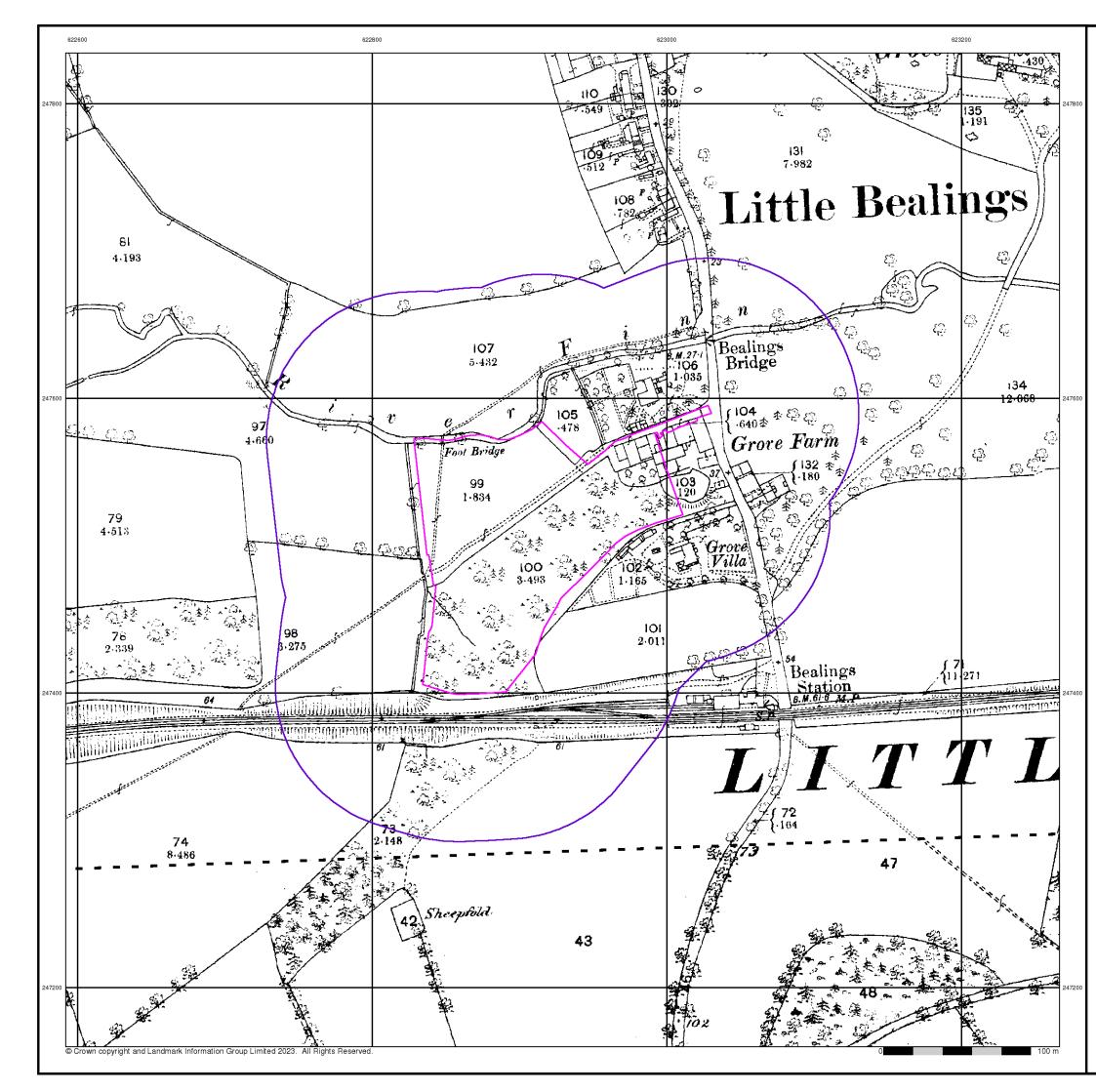
 Search Buffer (m):
 100

Site Details

Site at, Little Bealings, Suffolk



Tel: Fax: Web:



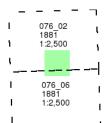
Suffolk

Published 1881

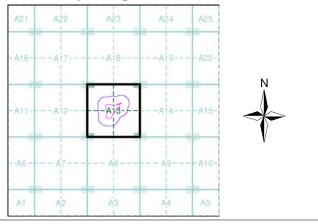
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

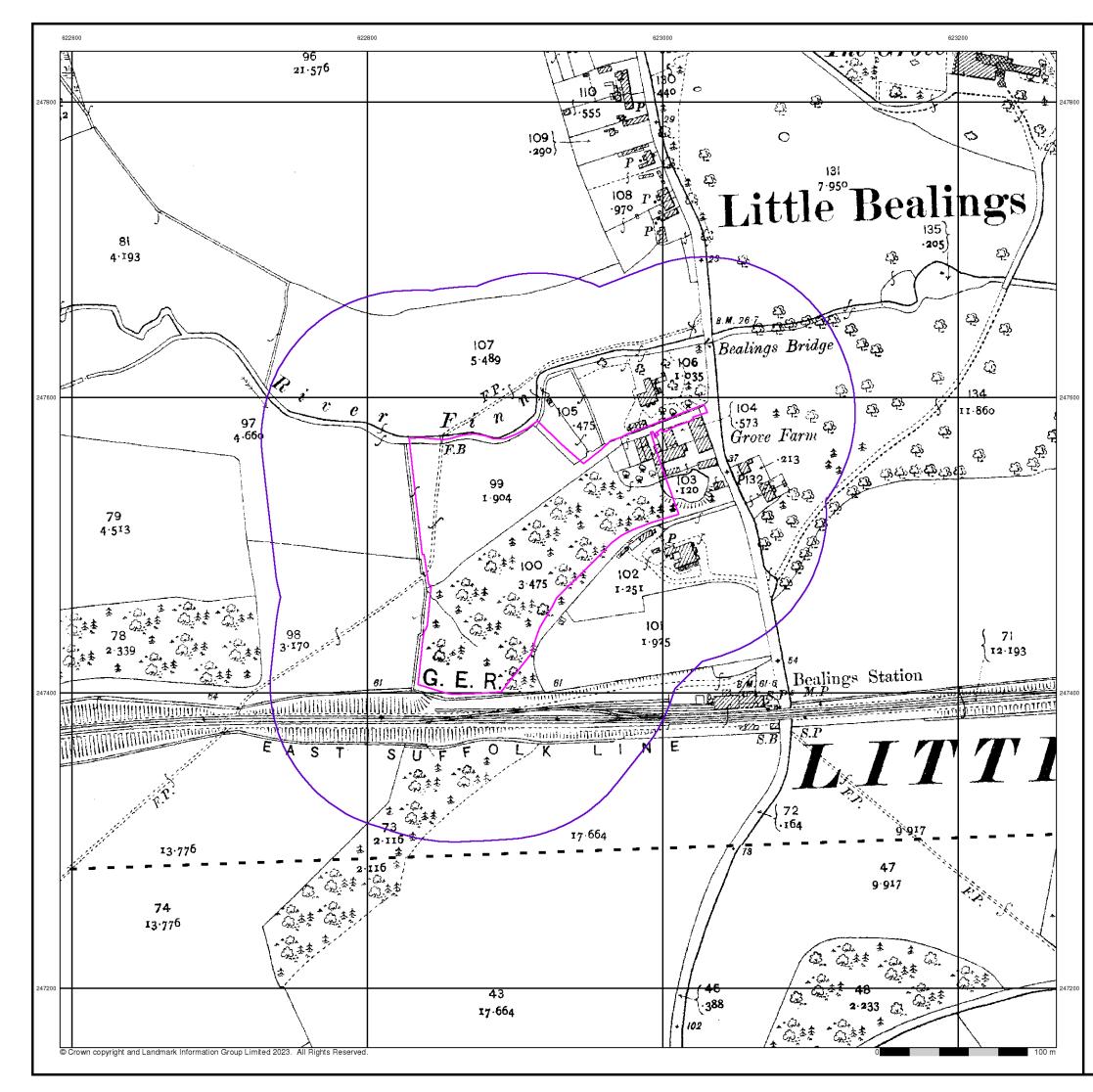
Order Number:	312695962_1_1
Customer Ref:	104442
National Grid Reference:	622920, 247510
Slice:	Α
Site Area (Ha):	2.06
Search Buffer (m):	100

Site Details

Site at, Little Bealings, Suffolk



Tel: Fax: Web:



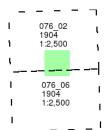
Suffolk

Published 1904

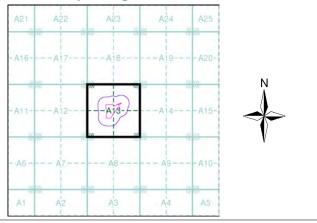
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	312695962_1_1
Customer Ref:	104442
National Grid Reference:	622920, 247510
Slice:	Α
Site Area (Ha):	2.06
Search Buffer (m):	100

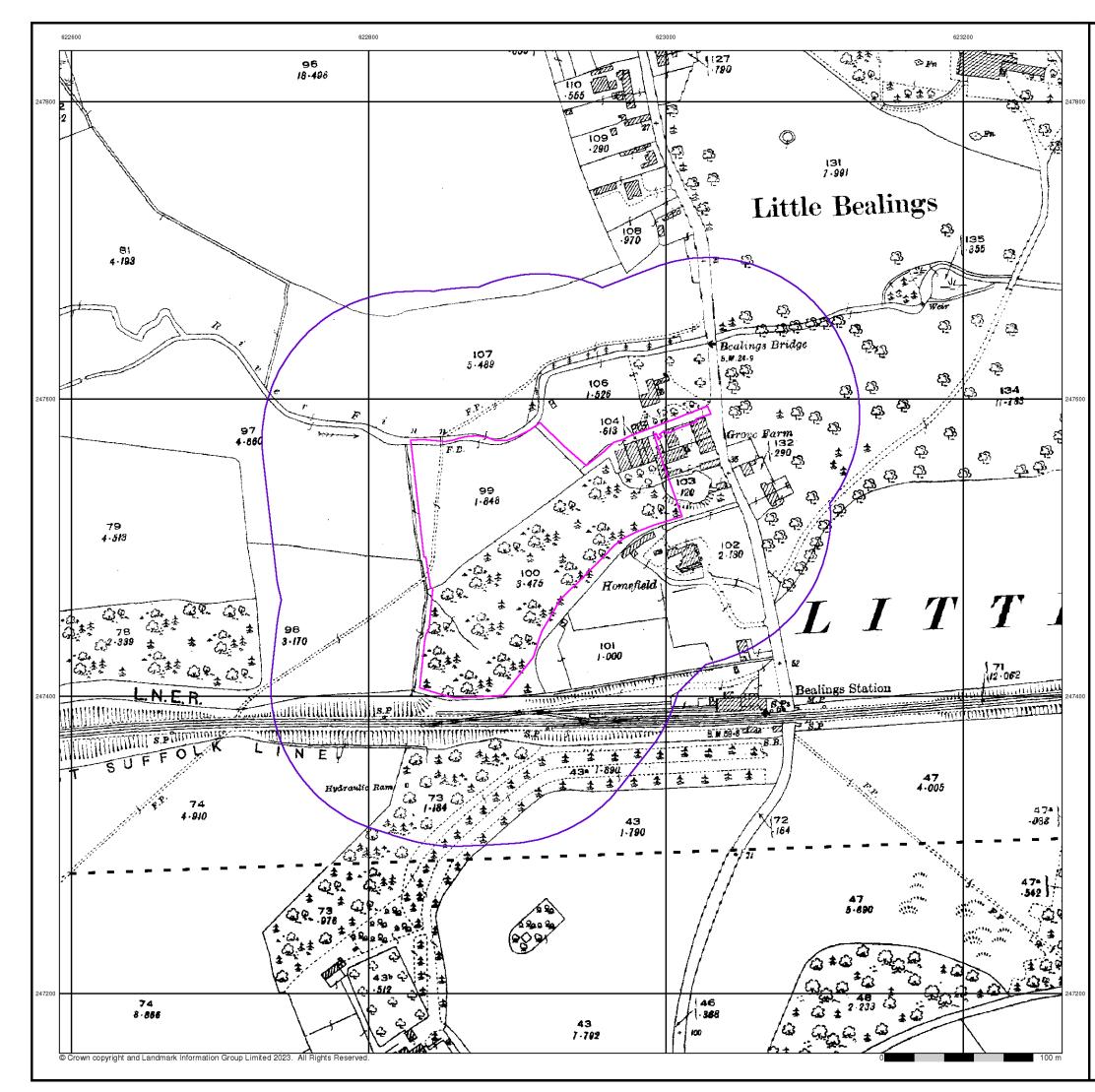
Site Details

Site at, Little Bealings, Suffolk



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

A Landmark Information Group Service v50.0 13-Jun-2023 F



Envirocheck LANDMARK INFORMATION GROUP*

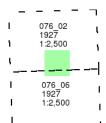
Suffolk

Published 1927

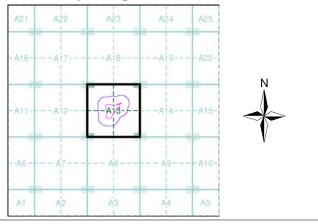
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	312695962_1_1
Customer Ref:	104442
National Grid Reference:	622920, 247510
Slice:	Α
Site Area (Ha):	2.06
Search Buffer (m):	100

Site Details

Site at, Little Bealings, Suffolk



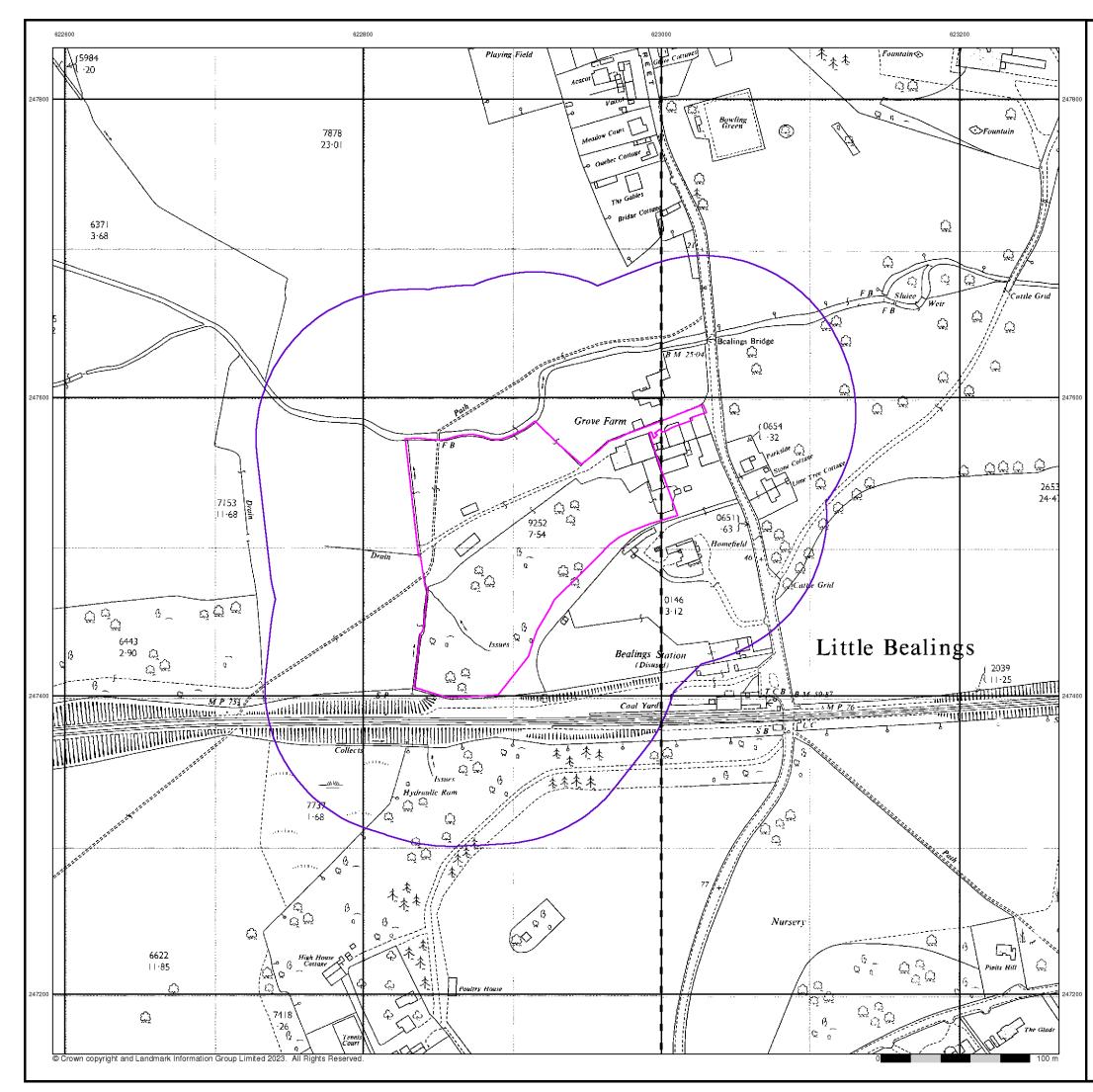
0844 844 9952

Tel:

Fax:

Web:

0844 844 9951 www.envirocheck.co.uk

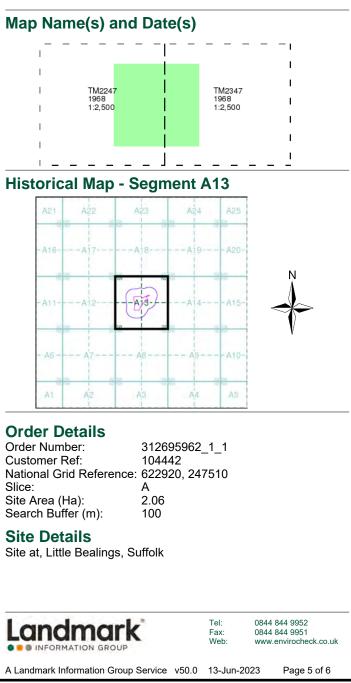


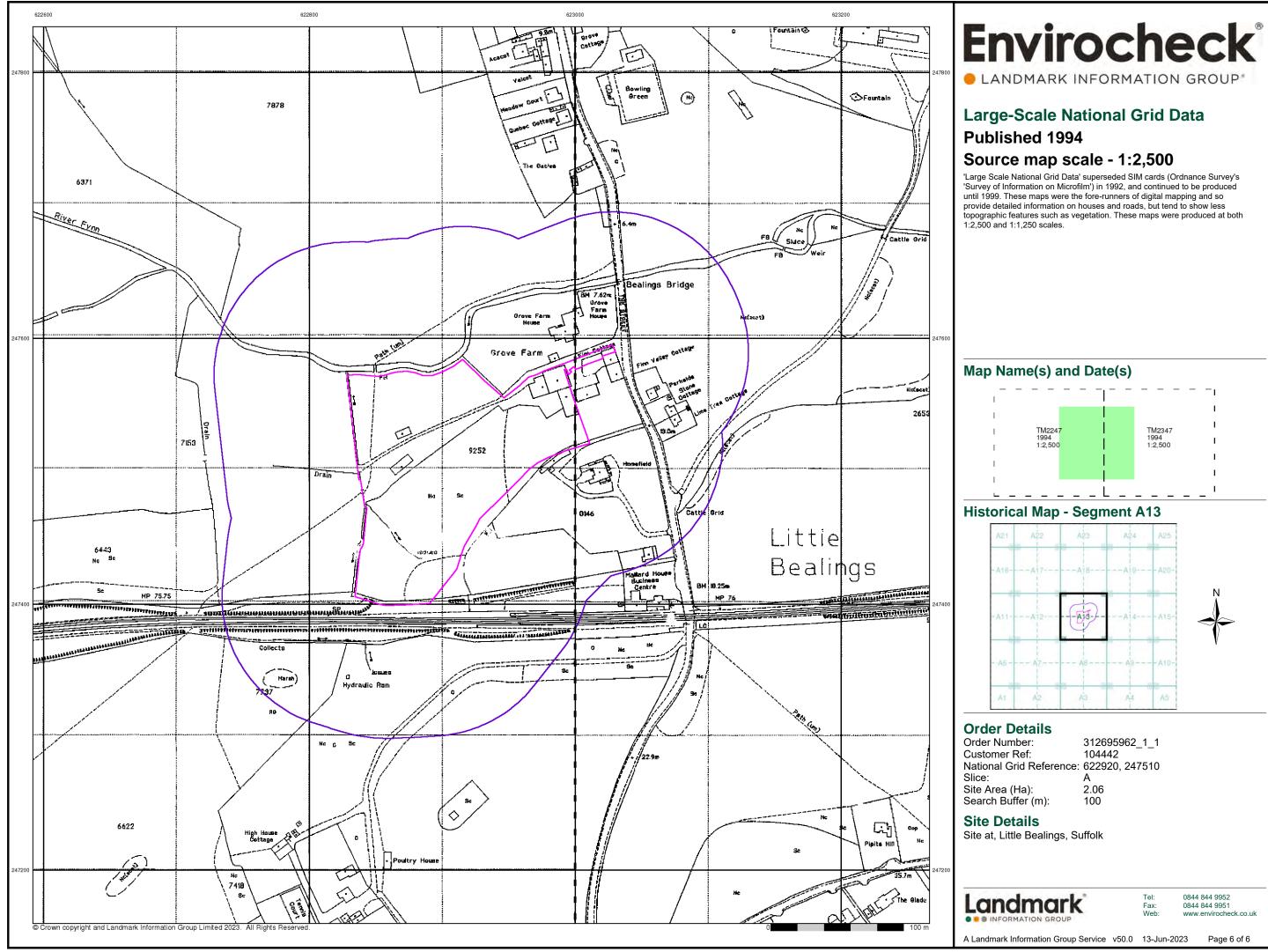
Ordnance Survey Plan

Published 1968

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 Mapping Legends

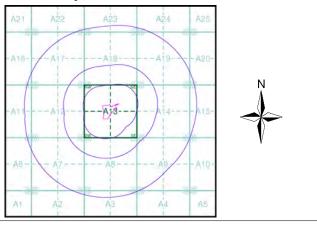
Ordnance Survey	Ordnance Survey Plan 1:10,000					1:10,000 Raster Mapping				
Gravel Pit	Sand Pit	^{man} to _{logana} Other ^{manne} Pits	En and and and and and and and and and an	. Chalk Pit, Cla ′ or Quarry	ay Pit	ີ ຈິດີ Gravel Pit		Gra∨el Pit		Refuse tip or slag heap
C Quarry	🥋 Shingle	Orchard		Sand Pit		 Clisused Pit ✓ or Quarry 		Rock		Rock (scattered)
م م م م م م م م م م م م م م	Reeds	Marsh		Refuse or Slag Heap		Lake, Loch or Pond		Boulders	00 00	Boulders (scattered)
4 2 5 1 5 4 4 4 4 4 5 5 6 4 4 6 6 4 4 6 6 6 6 6		203 x.07 325 203 218 497 208		Dunes	° 0 0	o Boulders		Shingle	Mud	Mud
Mixed Wood E	eciduous E	Brushwood	* * *	Coniferous Trees		⊖ Non-Coniferou Trees		Sand		Sand Pit
			ቀ ቀ	Orchard β	∩_ Scrub	אן Coppice	TTTTTTT	Slopes	لللللللللل	Top of cliff Underground
Fir	Furze Ro	ough Pasture	ਜ ਜ ਜ	Bracken	Heath	, , , , , , Rough Grassla	nd	_ General detail – O∨erhead detail		detail Narrow gauge railway
Arrow denotes		gonometrical ation	<u></u>	Marsh 🕠	V∕∕∕, Reeds	<u>→</u> _չ Saltings		Multi-track railway		Single track railway
🕂 Site of Antiquit	es 🛧 Ber	nch Mark		Building	Direction of Flow of	of Water	-·•	County boundary (England only) District, Unitary,	••••	Ci∨il, parish o community boundary
Pump, Guide F Signal Post • 285 Surface Level		ell, Spring, undary Post	**	Glasshouse	× **	Sand		Metropolitan, London Borough boundary		Constituency boundary
Sketched Contour	Instrumental Contour			Sloping Masonry	Pylon — — — — / Pole	– – Electricity Transmission Line	۵ ^۵ **	Area of wooded vegetation	۵۵ ۵۵	Non-conifero trees Coniferous
Main Roads	Minor Roads	Fenced Un-Fenced	Cutting	Eml	bankment	- — Standard Gaug	e *	trees (scattered)	** **	
Sunken Ro	and and the set of the	Raised Road	·l	J //		···· Multiple Track ⊣⊨ Standard Gaug	*	trees (scattered)	<u>ب</u>	tree Coppice
Road over Railway		Railway o∨er Ri∨er	Road ' ''[Under	''' Road // Over	Level \\ Foo Crossing Bridg			Orchard Rough	ци ш 11	or Osiers
Railway ov Road	۳۴	Level Crossing	-++	+ + + +	+ + + +	──+ Narrow Gauge	പ് <i>പ</i>	Grassland Scrub		Heath Marsh, Salt
Road over	nal	Road o∨er Stream			ical County ative County, County of City	y Borough	0o_	Water feature	-3 <u>₩</u> /L ←	Marsh or Re
Road over		Cubam		Municipal Burgh or D	Borough, Urban or I District Council Burgh or County Co	·	MHW(S)	Mean high	< MLW(S)	Mean low
// Stream	ndary (Geographical))		Shown only Civil Parisl	when not coincident wi h		+-	water (springs)	-••-	water (spring Electricity transmission
_	i∨il Parish Boundary		BP, BS	Boundary Post or St	one Pol Sta	Police Station	←	(where shown) Bench mark		(with poles) Triangulatior
	ve County & Ci∨il Par	-	Ch	Church Club House	PO PC	Post Office Public Convenience	BM 123.45 m	(where shown) Point feature	Δ	station Pylon, flare s
Co. Boro. Bdy.	ro. Bdy.			Fire Engine Station Foot Bridge	PH SB	Public House Signal Box		(e.g. Guide Post or Mile Stone)	\boxtimes	or lighting to
County Bur	Co. Burgh Bdy.			Fountain	Spr	Spring	•‡•	Site of (antiquity)		Glasshouse
Co. Burgh Bdy.	t Boundary		GP	Guide Post Mile Post	ТСВ ТСР	Telephone Call Box Telephone Call Post	•••	one of (antiquity)		Olassilouse

Envirocheck®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:10,560	1884	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938	5
Ordnance Survey Plan	1:10,000	1957	6
Ordnance Survey Plan	1:10,000	1971	7
Ordnance Survey Plan	1:10,000	1980	8
Ordnance Survey Plan	1:10,000	1983	9
Ordnance Survey Plan	1:10,000	1993	10
10K Raster Mapping	1:10,000	2000	11
Street View	Variable		12

Historical Map - Slice A



Order Details

 Order Number:
 312695962_1_1

 Customer Ref:
 104442

 National Grid Reference:
 622920, 247510

 Slice:
 A

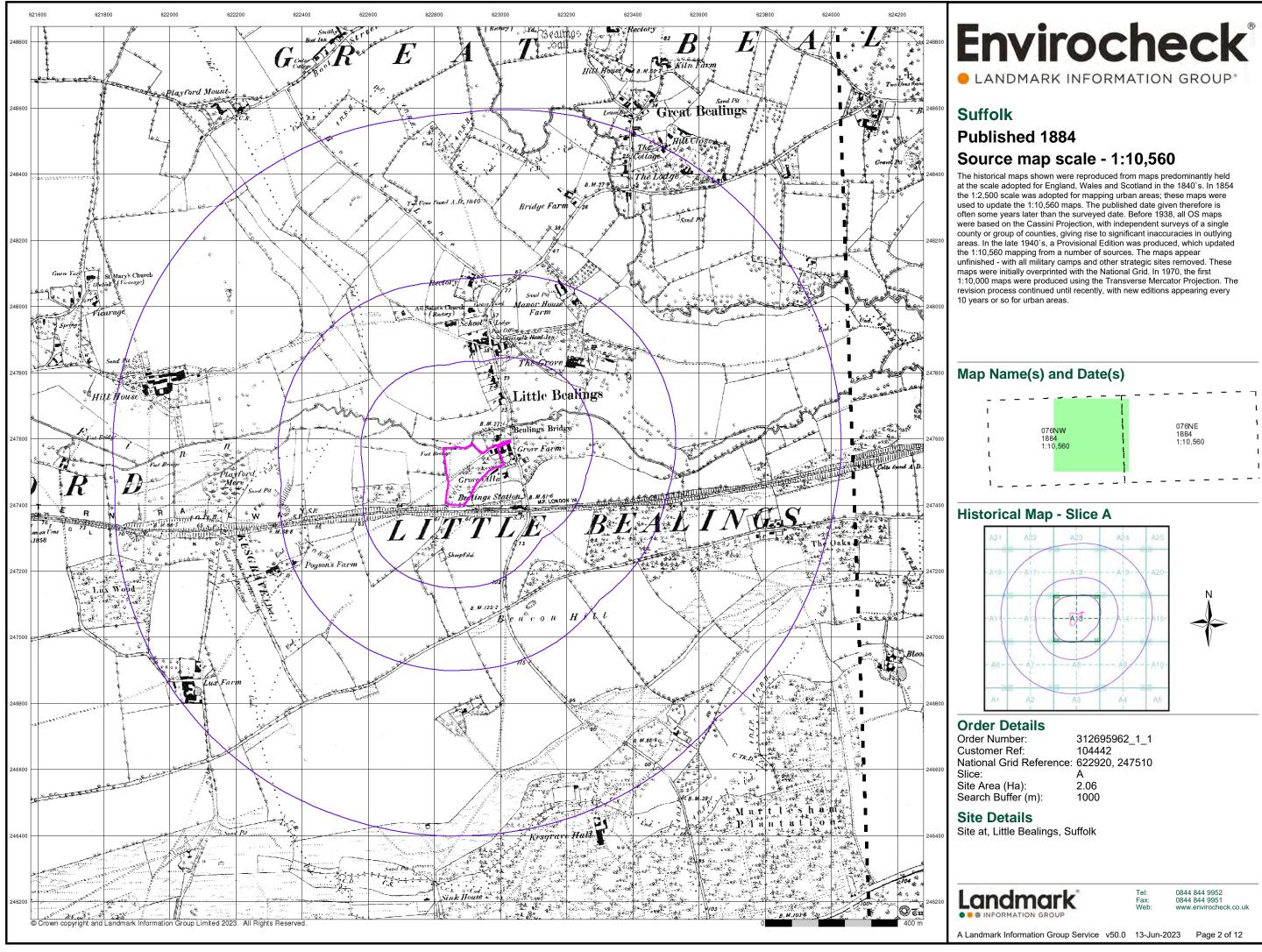
 Site Area (Ha):
 2.06

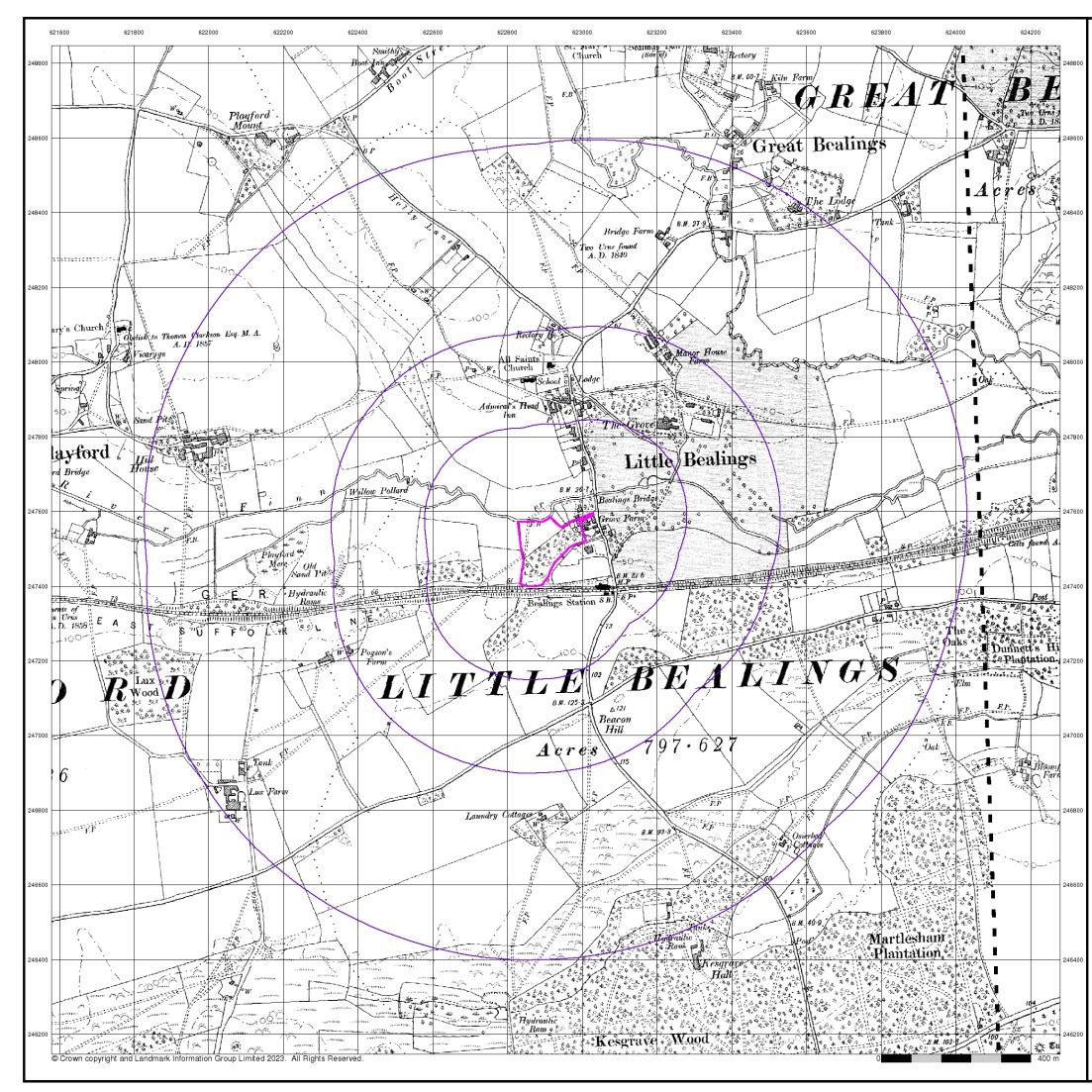
 Search Buffer (m):
 1000

Site Details

Site at, Little Bealings, Suffolk

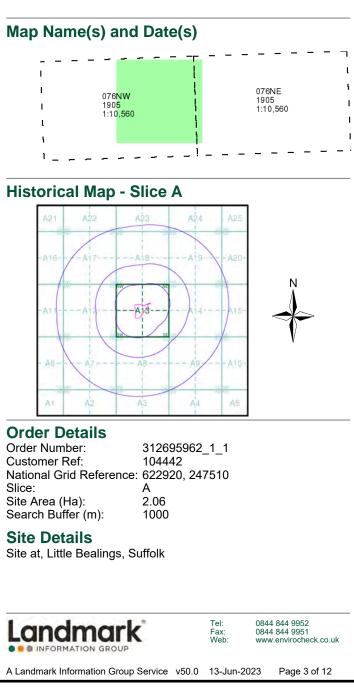


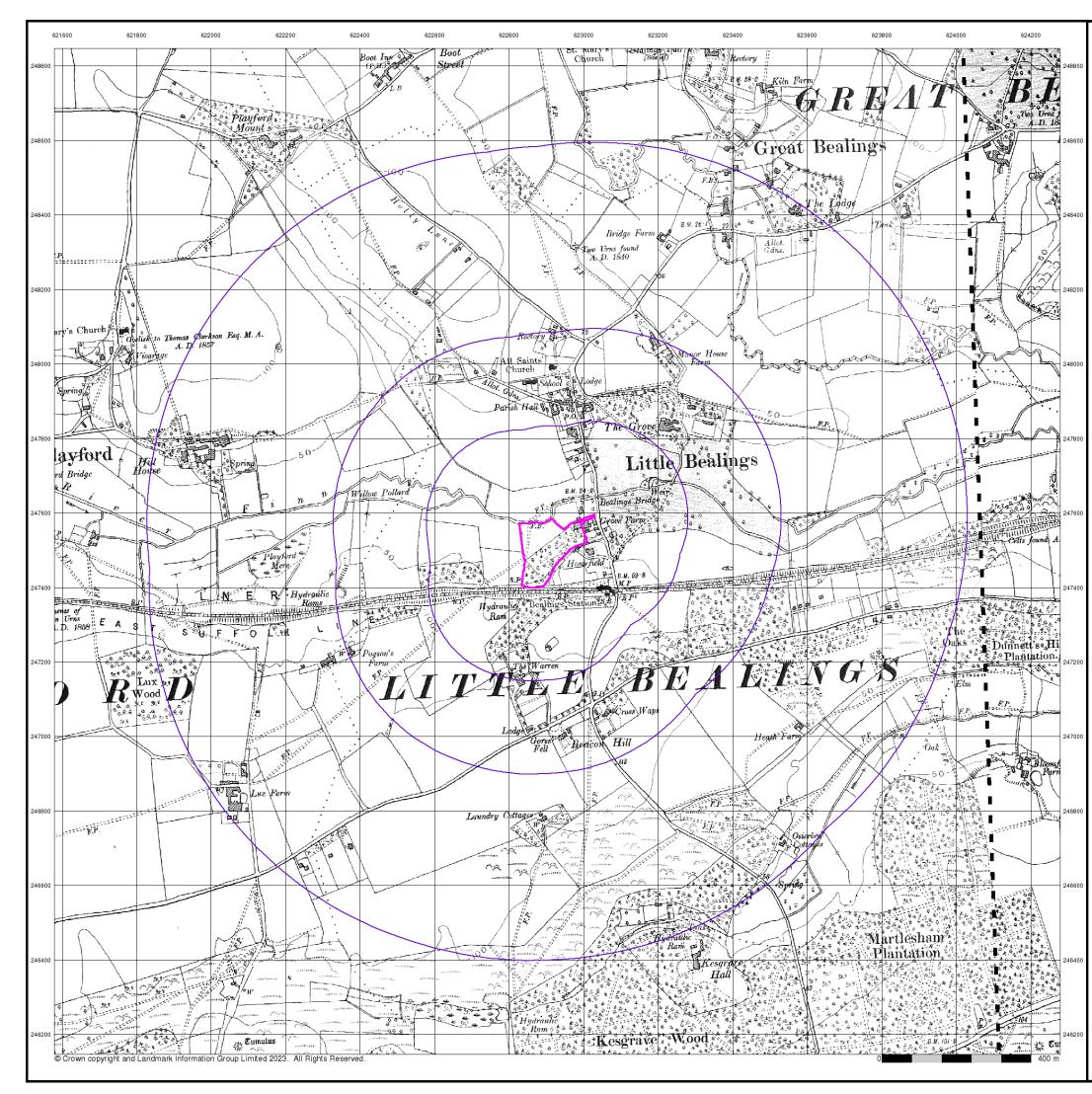




Suffolk Published 1905

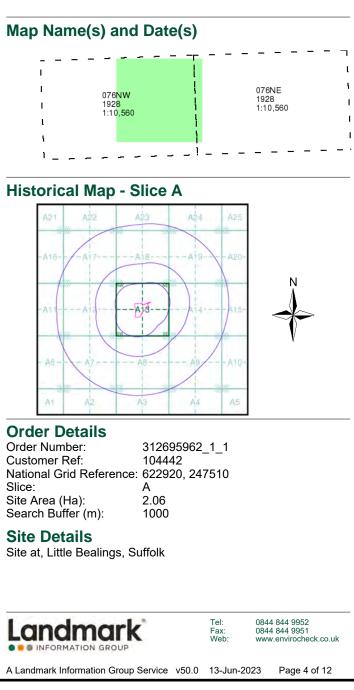
Source map scale - 1:10,560

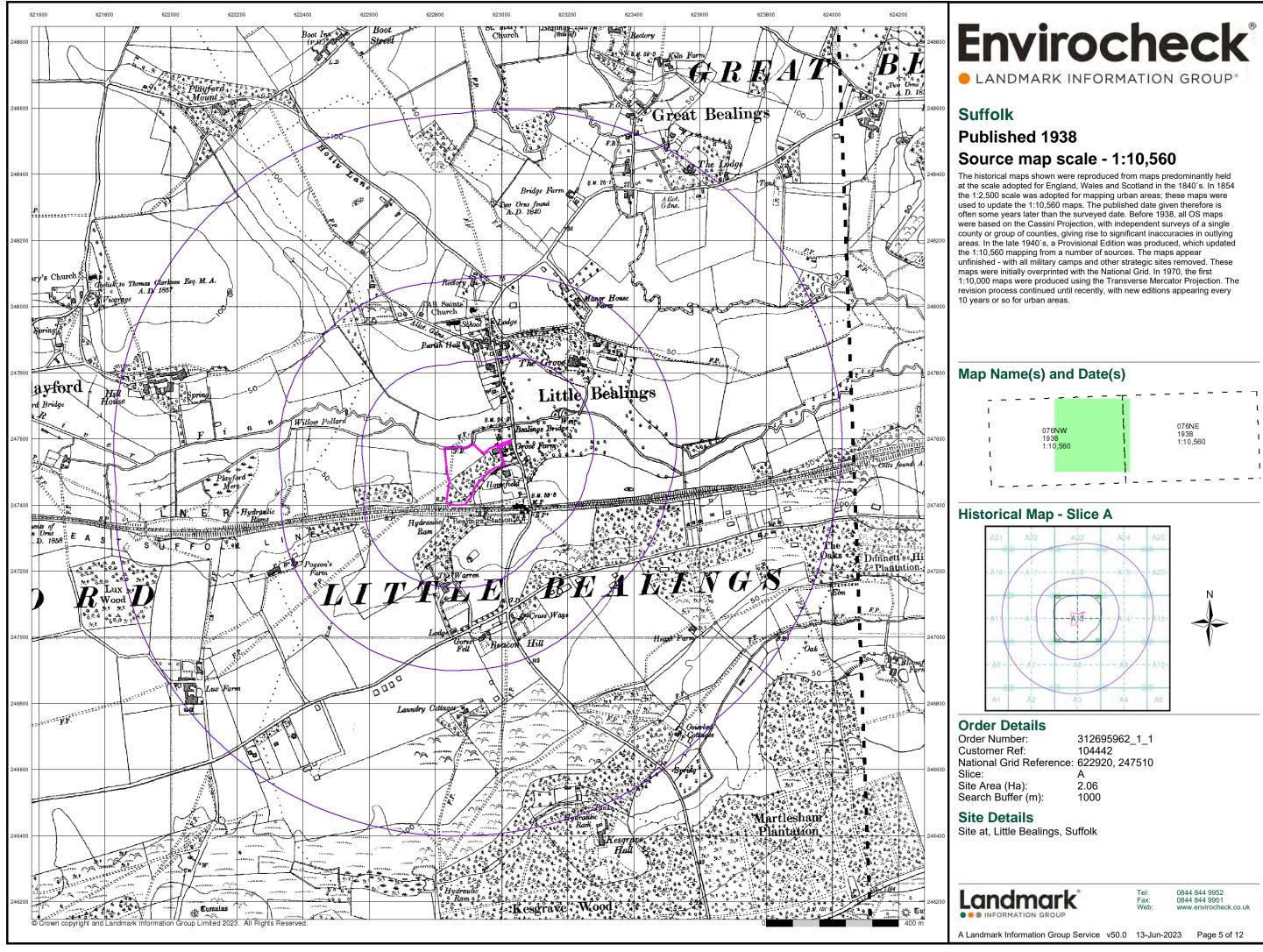


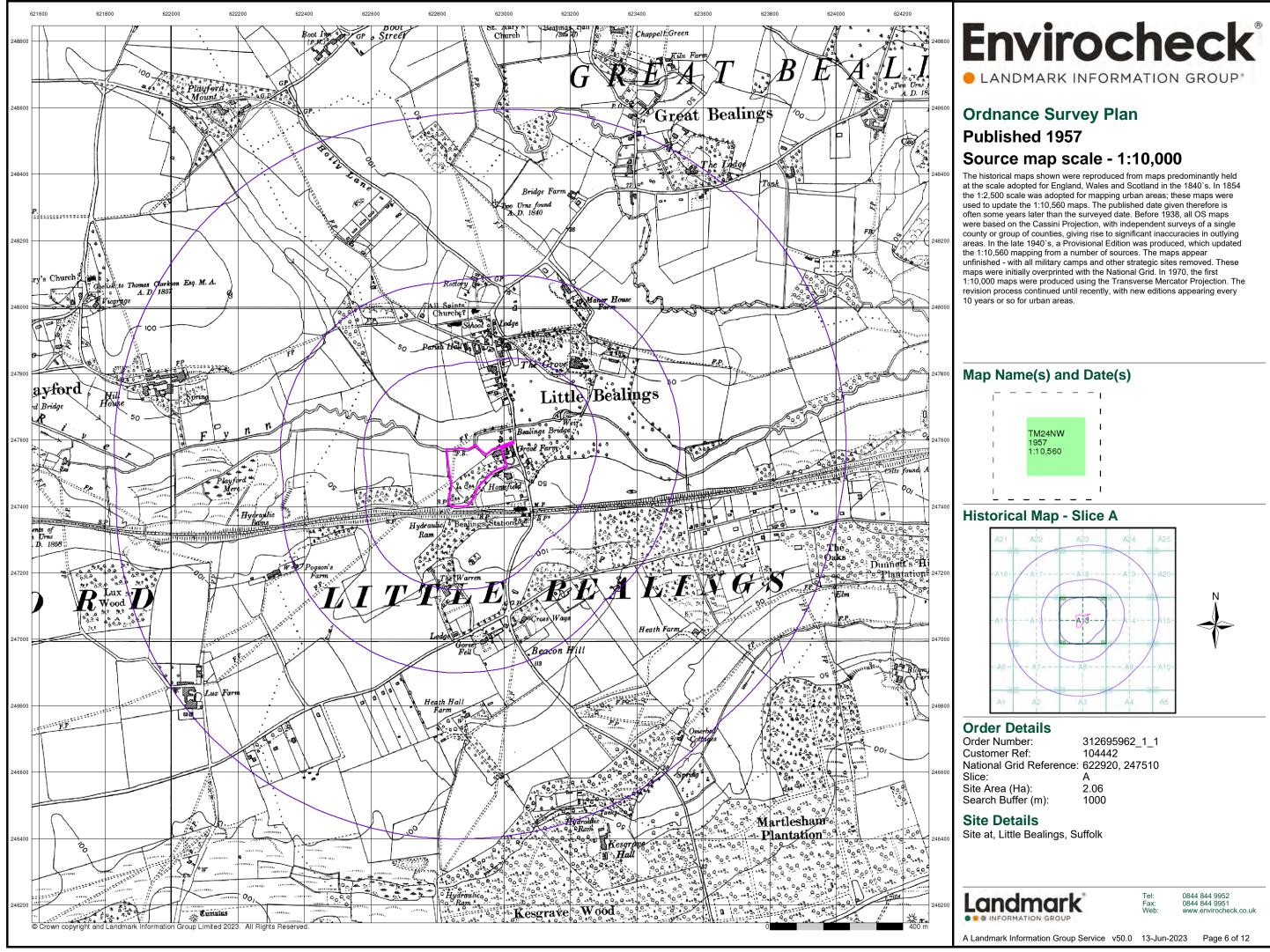


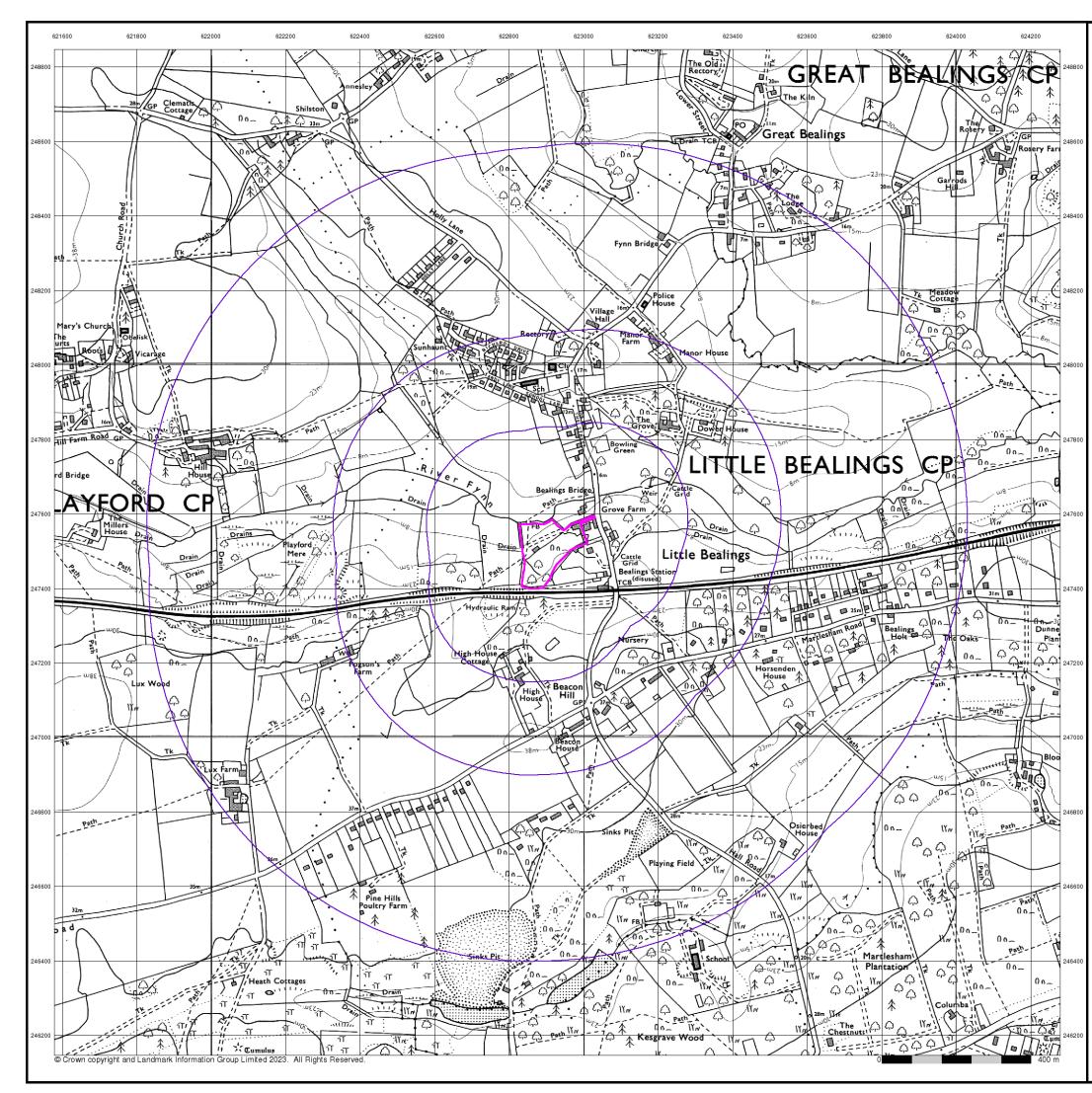
Suffolk Published 1928

Source map scale - 1:10,560



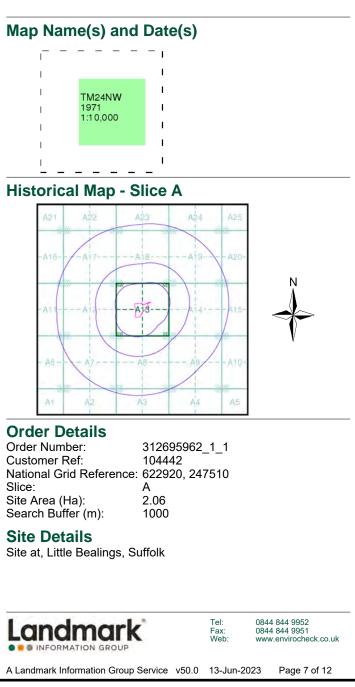


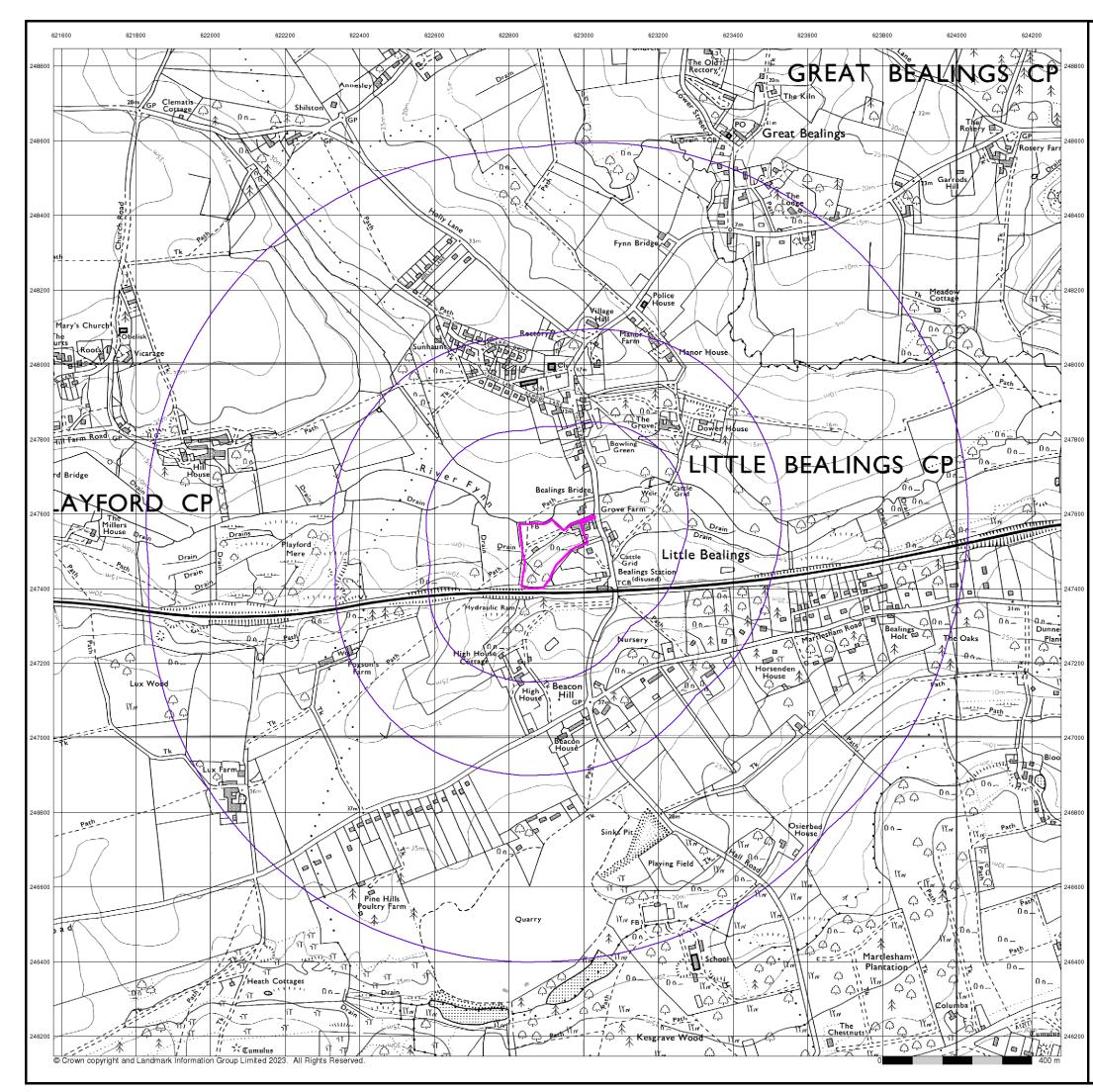




Ordnance Survey Plan Published 1971

Source map scale - 1:10,000

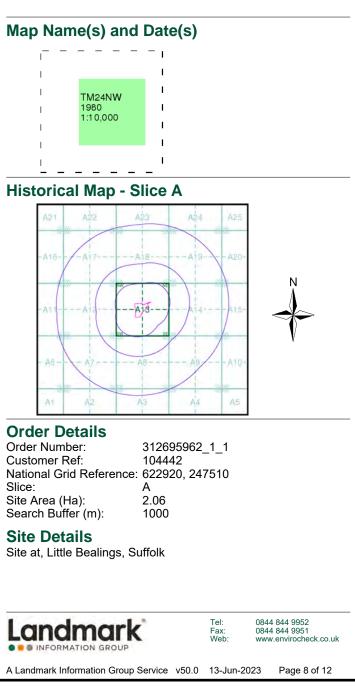


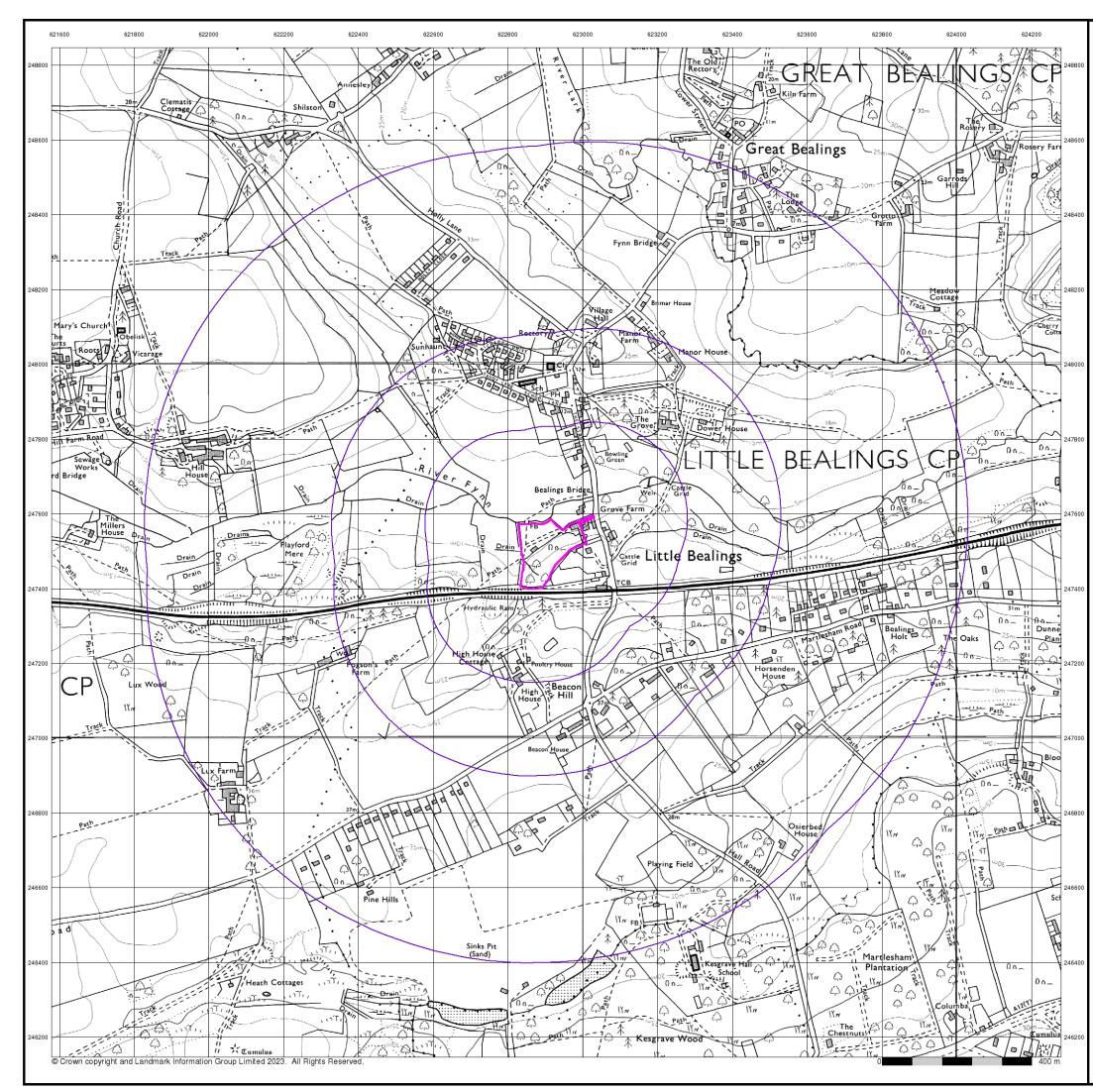


Ordnance Survey Plan

Published 1980

Source map scale - 1:10,000

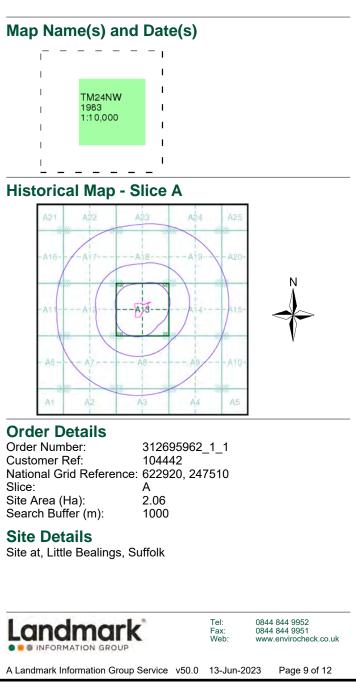


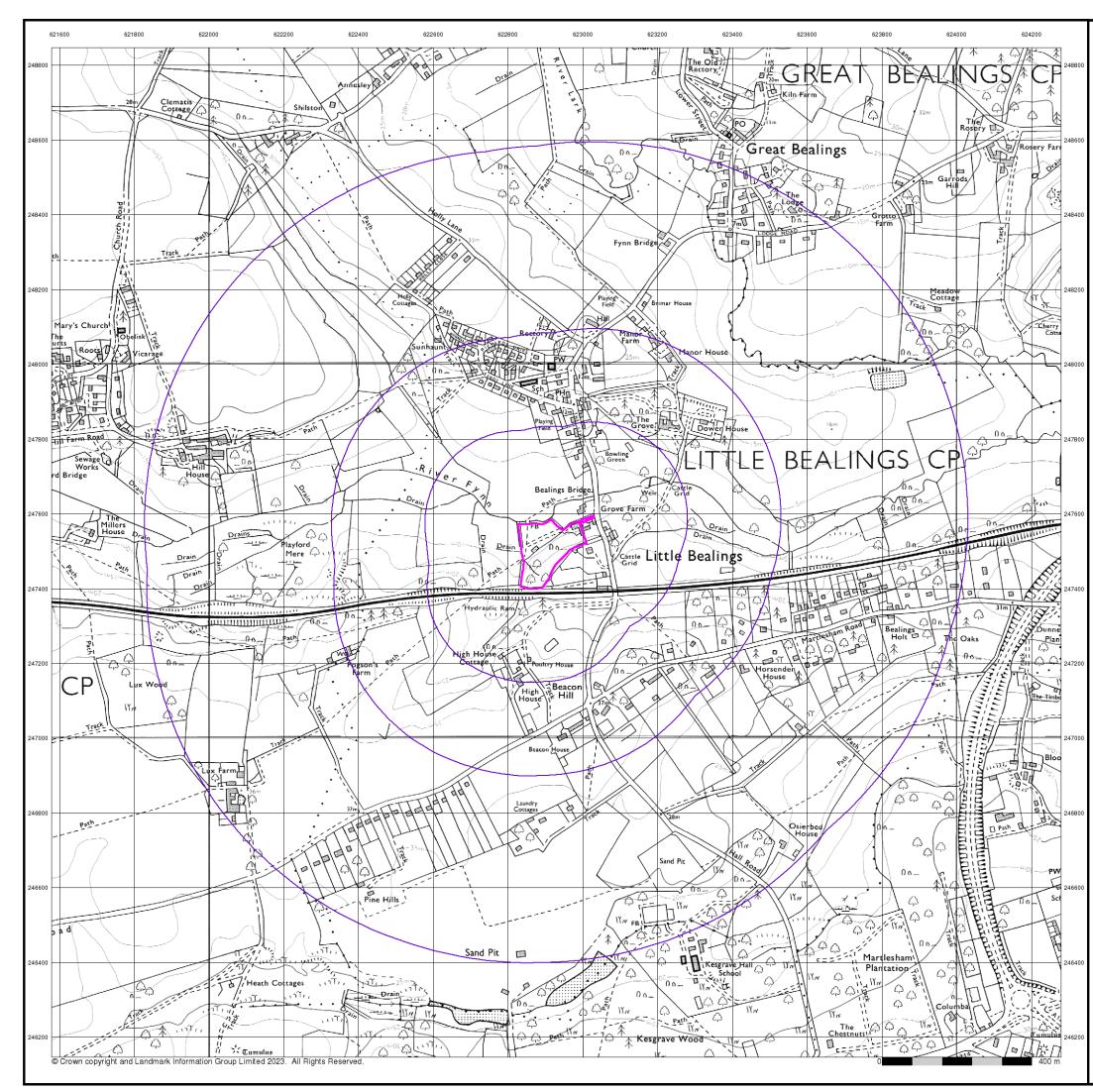


Ordnance Survey Plan

Published 1983

Source map scale - 1:10,000

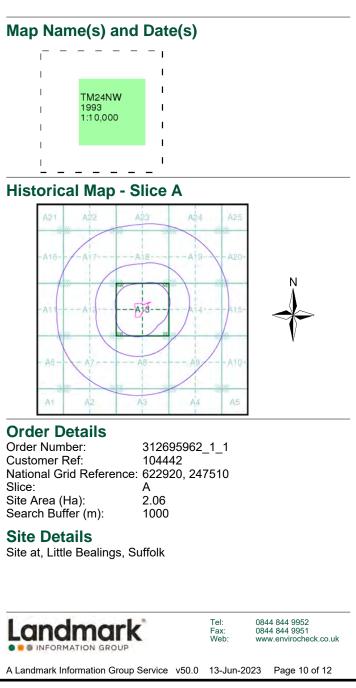


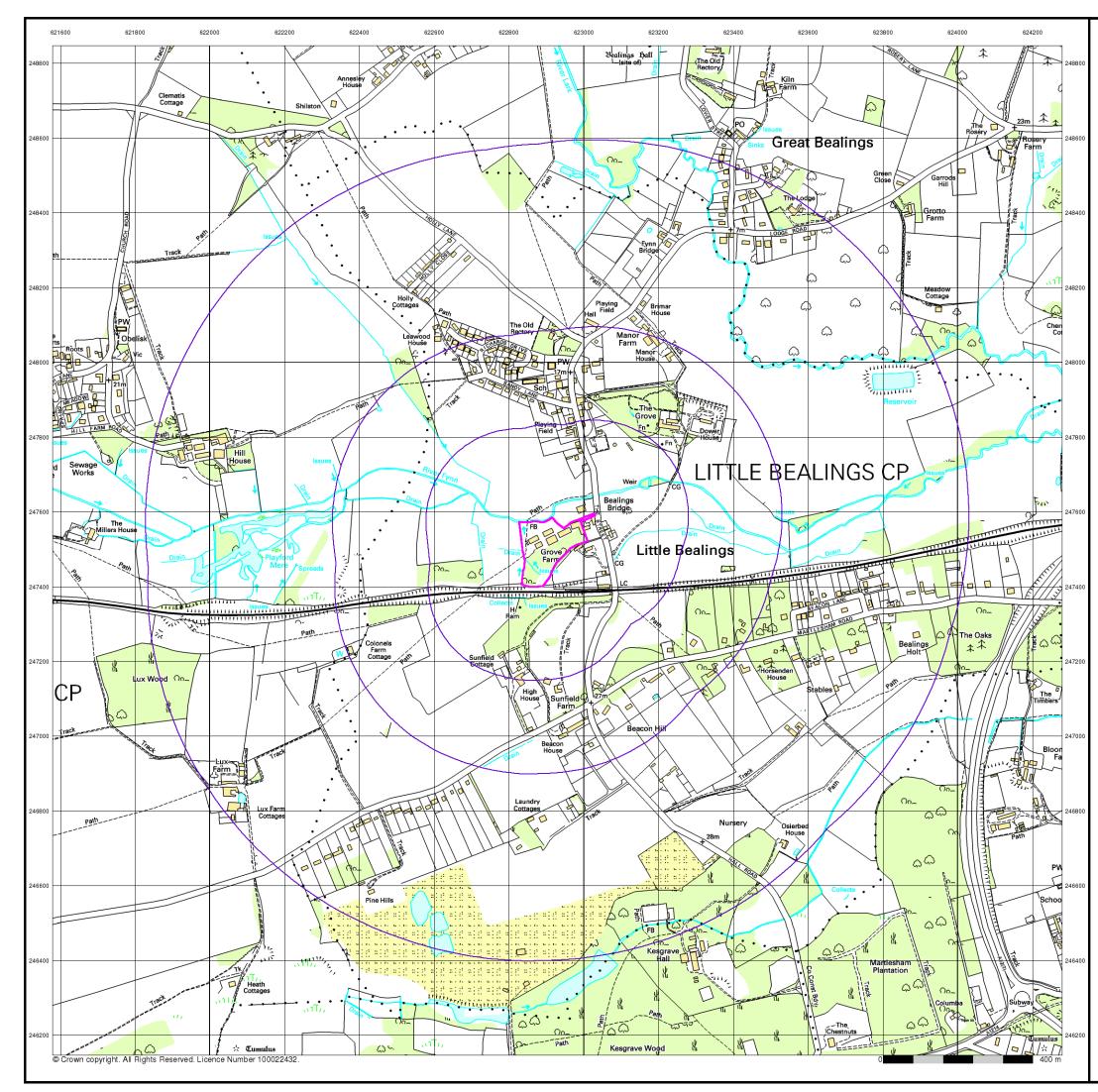


Ordnance Survey Plan

Published 1993

Source map scale - 1:10,000





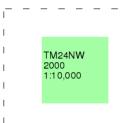
10k Raster Mapping

Published 2000

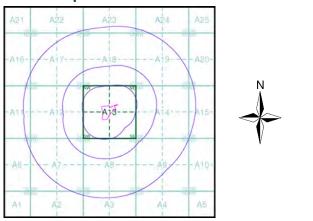
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

 Order Number:
 312695962_1_1

 Customer Ref:
 104442

 National Grid Reference:
 622920, 247510

 Slice:
 A

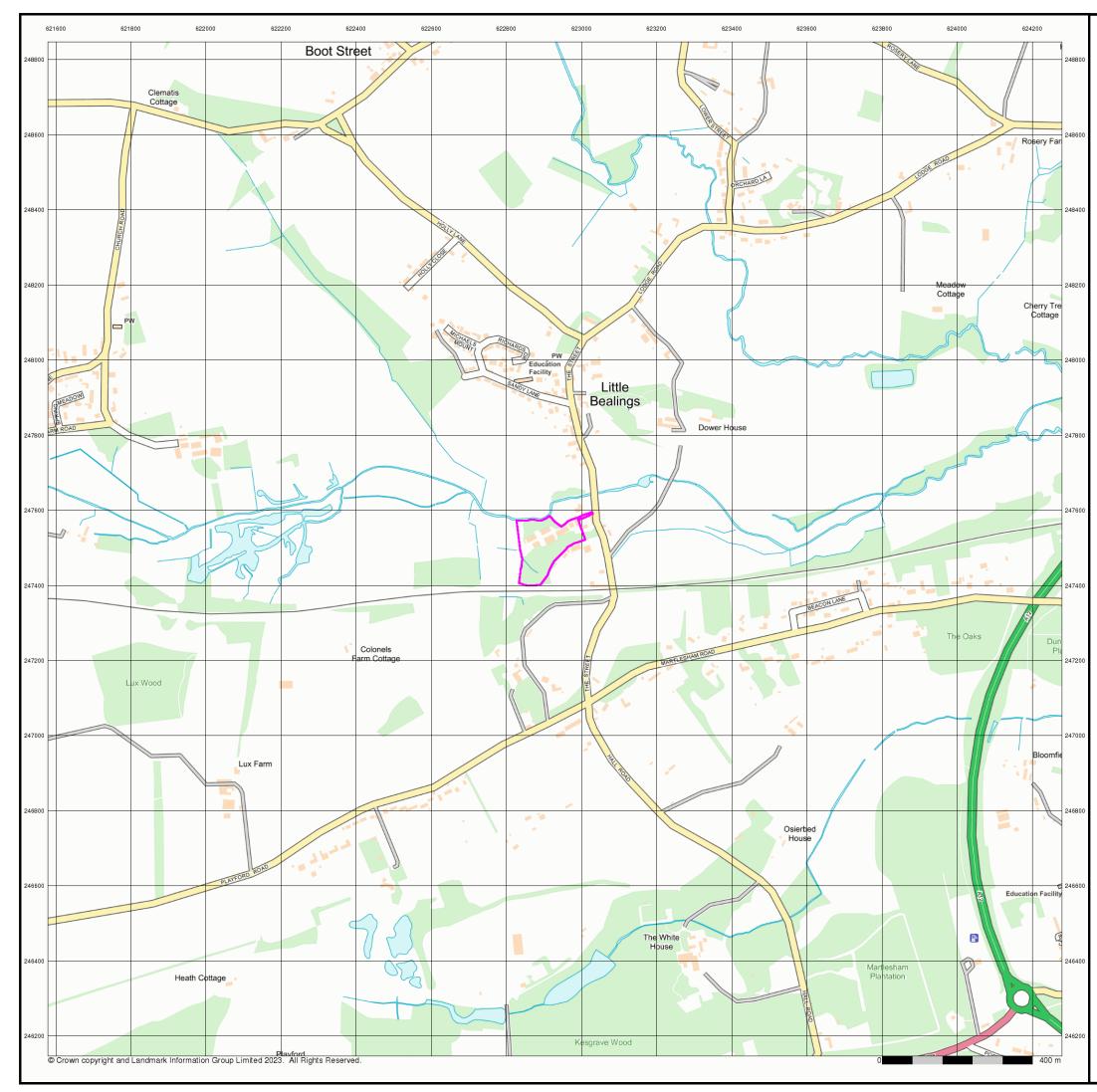
 Site Area (Ha):
 2.06

 Search Buffer (m):
 1000

Site Details

Site at, Little Bealings, Suffolk





Street View

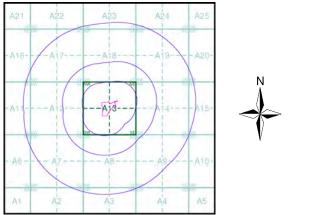
Published 2023

Source map scale - 1:10,000

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

Map Name(s) and Date(s)

Street View Map - Slice A



Order Details

 Order Number:
 312695962_1_1

 Customer Ref:
 104442

 National Grid Reference:
 622920, 247510

 Slice:
 A

 Site Area (Ha):
 2.06

 Search Buffer (m):
 1000

Site Details

Site at, Little Bealings, Suffolk

