

Norwich Western Link

Environmental Statement Chapter 13: Geology and Soils

Appendix 13.1: Interpretative Environmental Desk Study Report

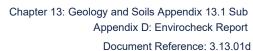
Sub Appendix D: Envirocheck Report Part 3 of 6

Author: WSP

Document Reference: 3.13.01d

Version Number: 00

Date: March 2024





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1 Introduction

- 1.1.1 WSP UK Ltd was commissioned by NCC to complete a Preliminary Risk Assessment to inform the baseline assessment for the Environmental Statement Chapter 13: Geology & Soils. This appendix contains Part 3 of a third party database report with historical maps and regulatory data.
- 1.1.2 We have included a summary of key information shown in this document in an accessible format in section 1.1.1. However, some users may not be able to access all technical details that are included in the rest of this document. If you require this document in a more accessible format, please contact norwichwesternlink@norfolk.gov.uk

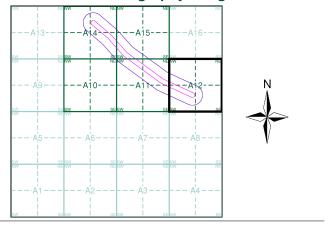


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Historical Aerial Photography Published 1999

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 A12



Order Details

Order Number: 192638994_1_1
Customer Ref: NWL Line 5
National Grid Reference: 613850, 315670

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

Site Details

Site at 613969,315908

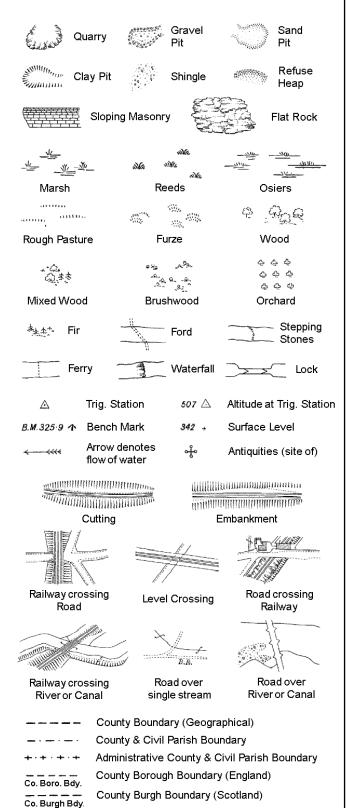
Landmark

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Historical Mapping Legends

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

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

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

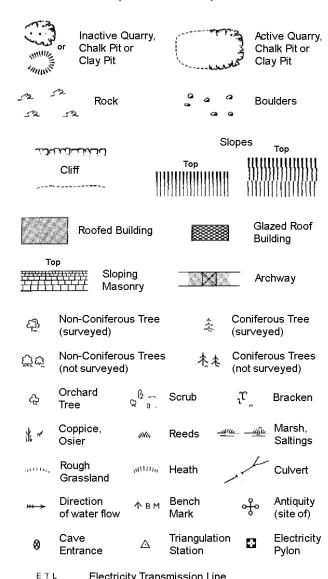
S.P

T.C.B

Sl.

 T_T

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



Electricity	Transmission	Line
-------------	--------------	------

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

вн	Beer House	Р	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
EIP	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

GVC

Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

Wd Pp

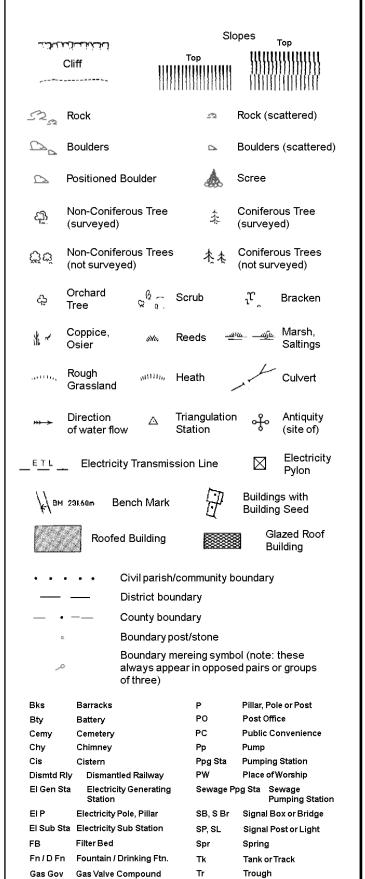
Wks

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

1:1,250



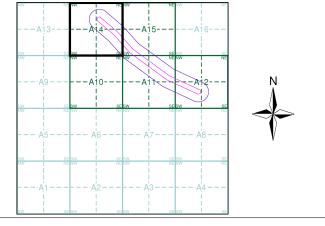
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Norfolk	1:2,500	1882	2
Norfolk	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1970 - 1971	4
Supply of Unpublished Survey Information	1:2,500	1973	5
Supply of Unpublished Survey Information	1:2,500	1974	6
Additional SIMs	1:2,500	1978	7
Large-Scale National Grid Data	1:2,500	1994	8
Historical Aerial Photography	1:2,500	1999	9

Historical Map - Segment A14



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Order Number: 192638994_1_1 NWL Line 5 Customer Ref: National Grid Reference: 613850, 315670 Slice:

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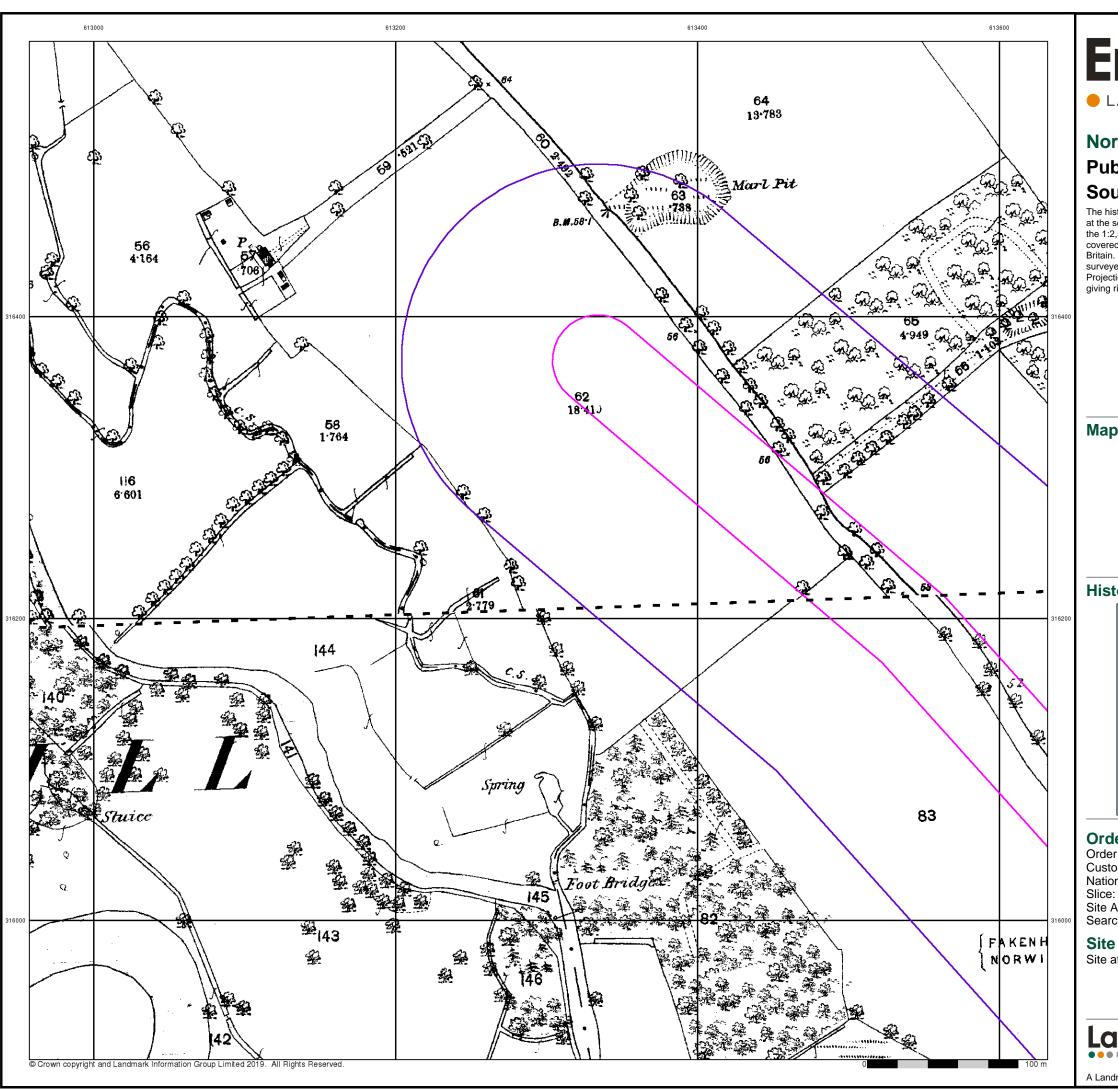
Site Details

Site at 613969,315908



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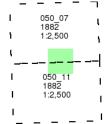
Norfolk

Published 1882

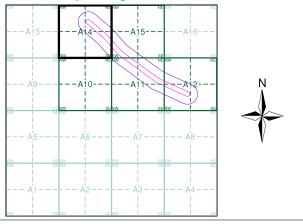
Source map scale - 1:2,500

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 A14



Order Details

Order Number: 192638994_1_1
Customer Ref: NWL Line 5
National Grid Reference: 613850, 315670

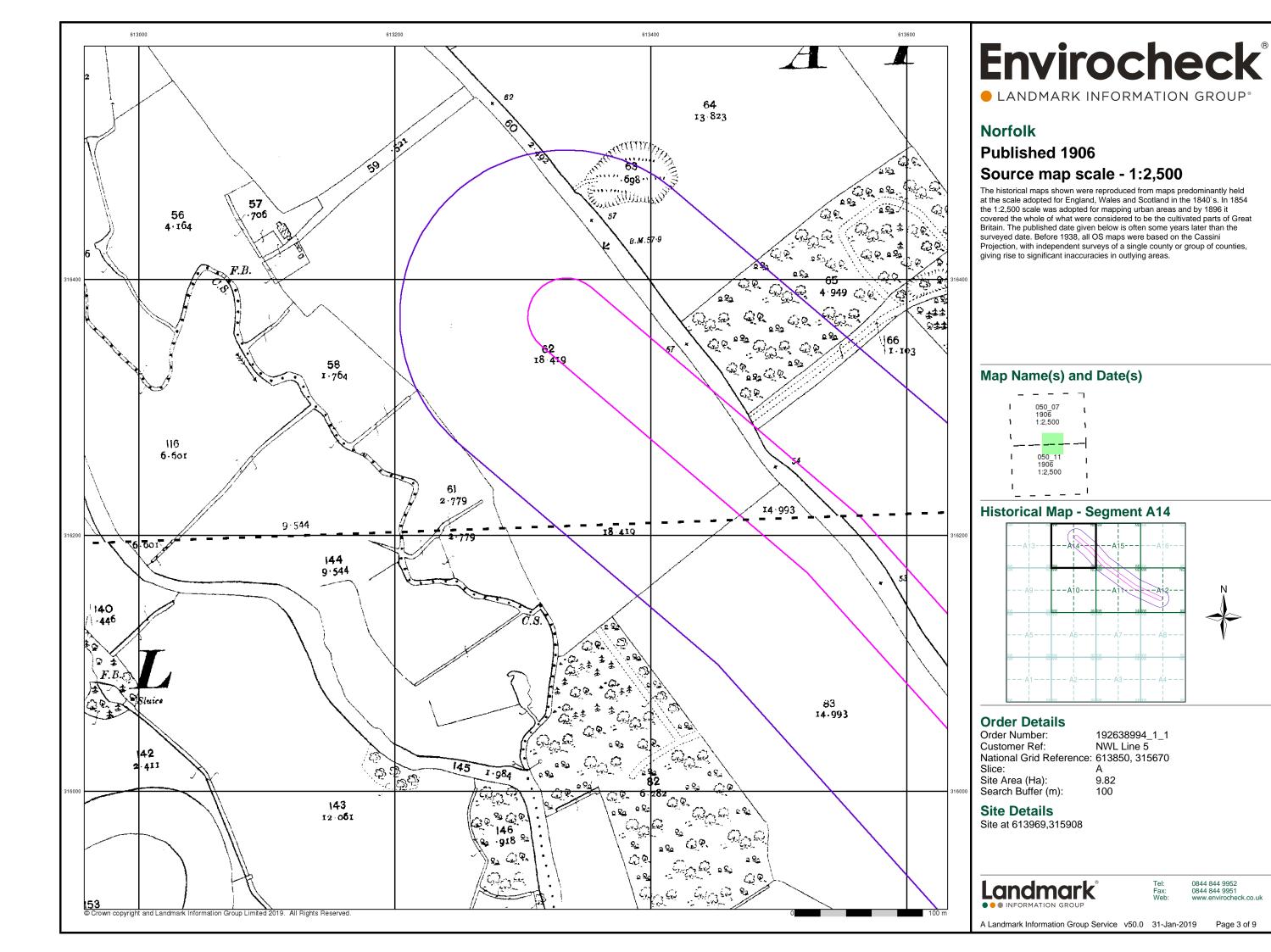
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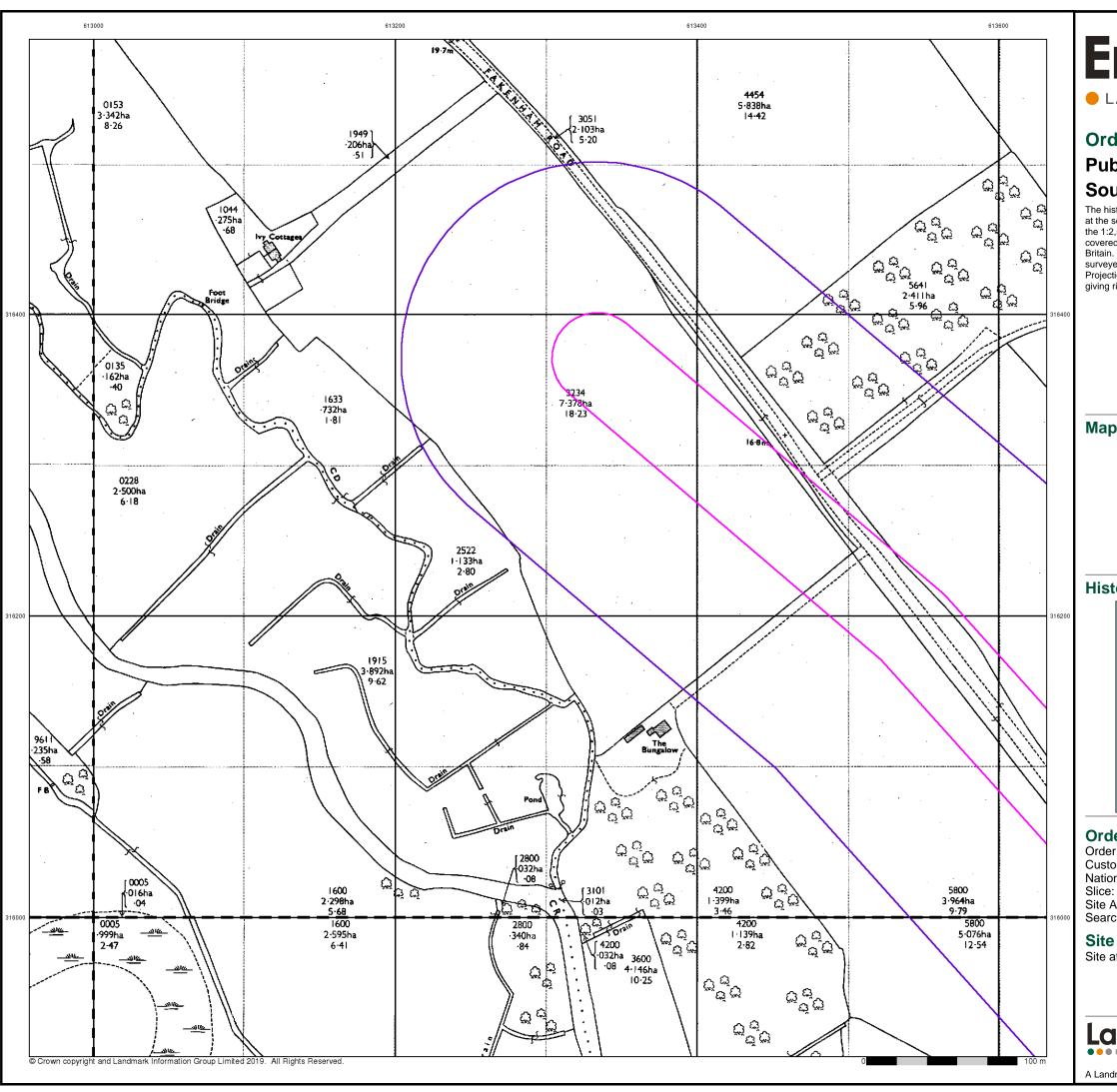
Site Details

Site at 613969,315908

Landmark

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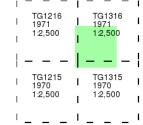
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Ordnance Survey Plan

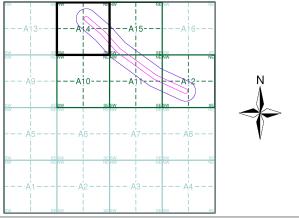
Published 1970 - 1971 Source map scale - 1:2,500

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 A14



Order Details

Order Number: 192638994_1_1 Customer Ref: NWL Line 5 National Grid Reference: 613850, 315670

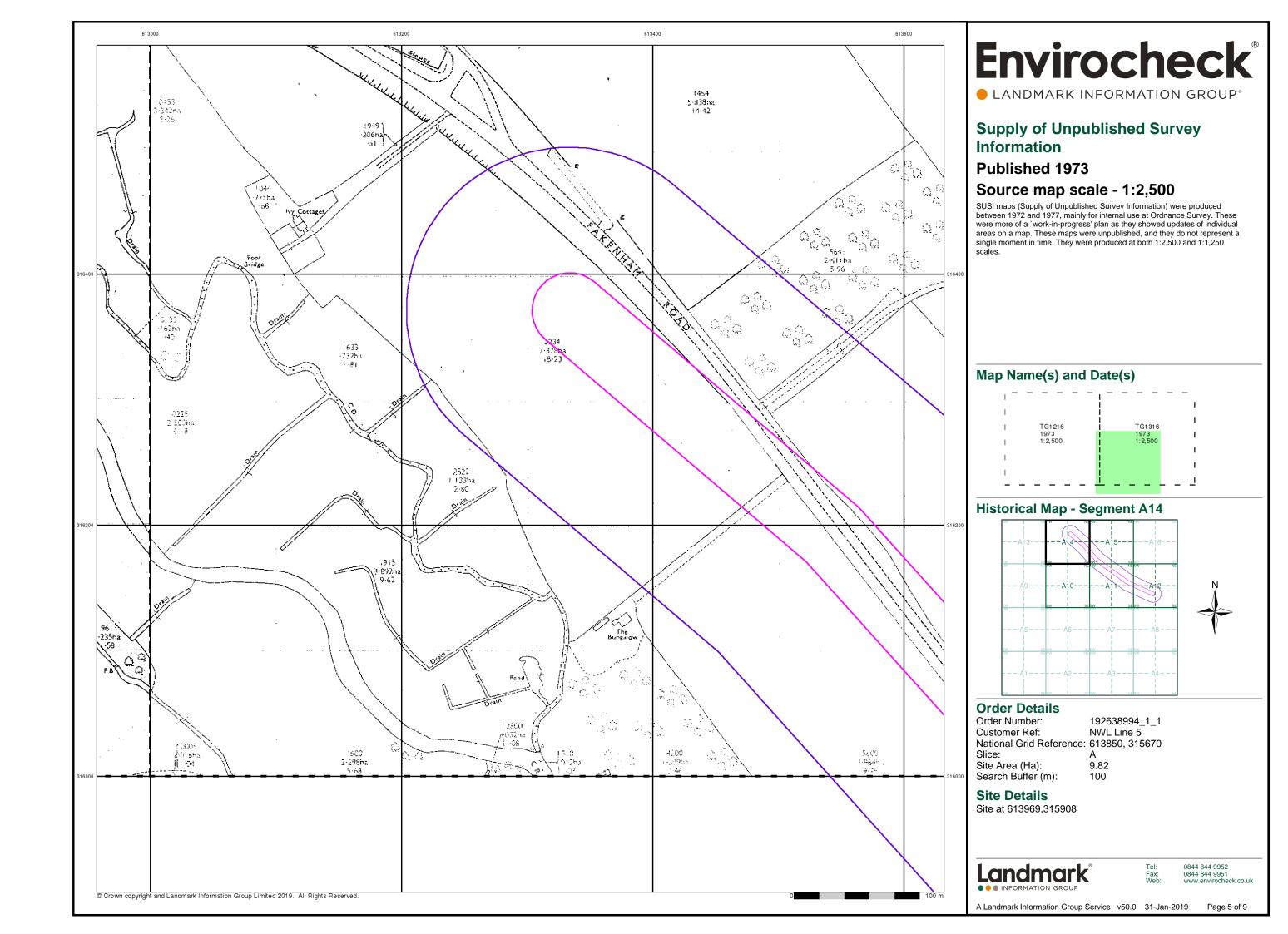
Site Area (Ha): Search Buffer (m):

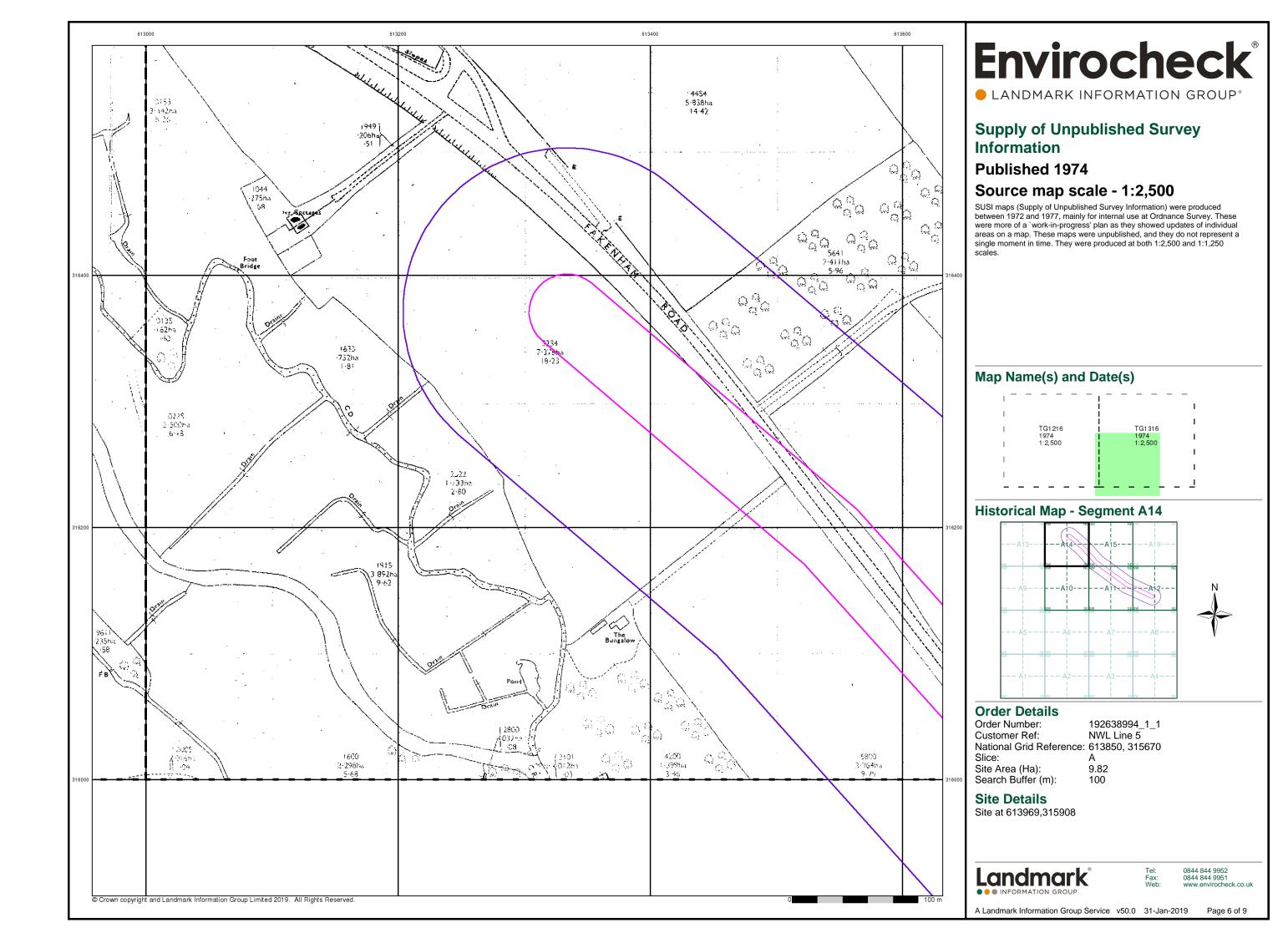
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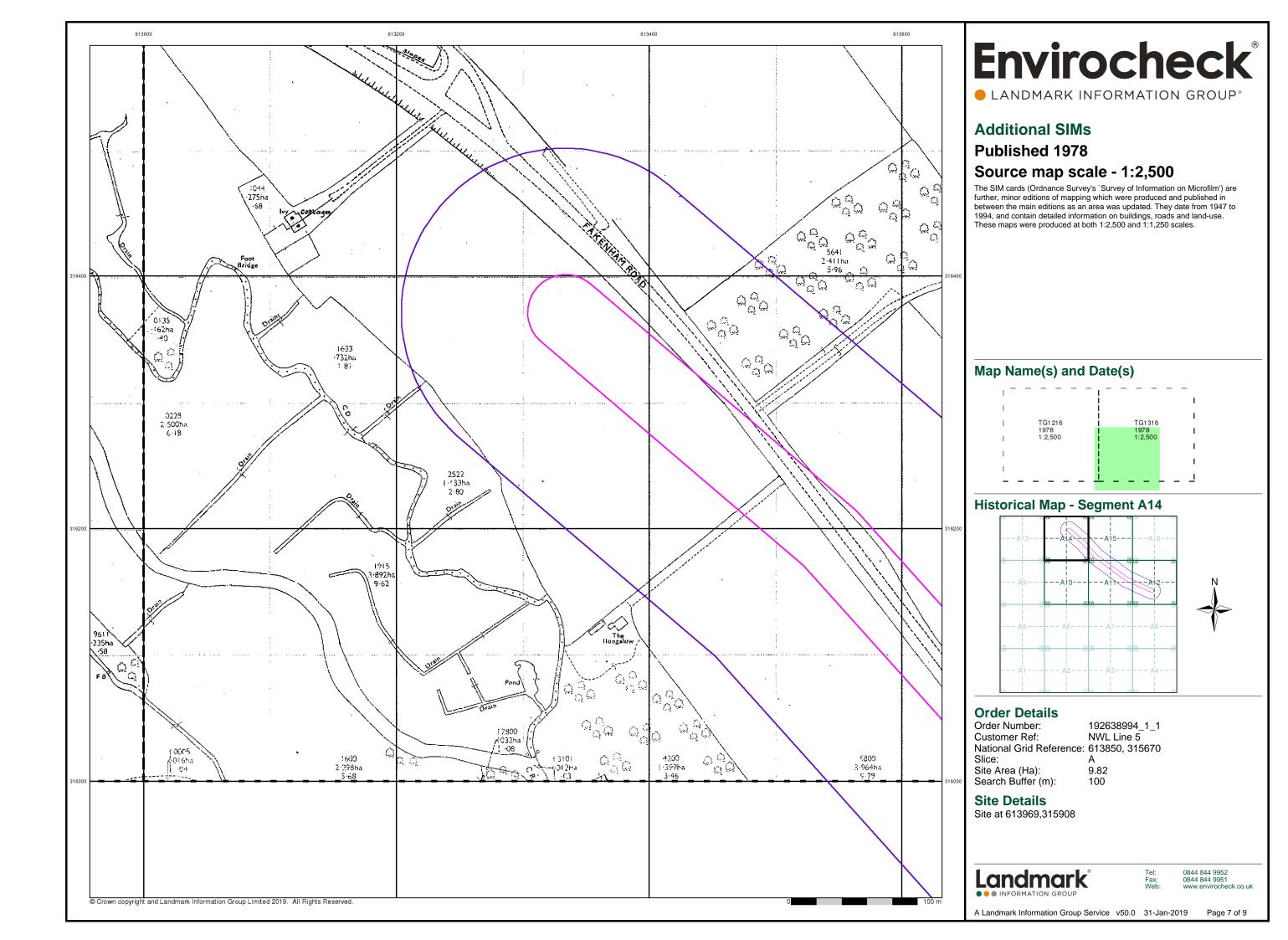
Site at 613969,315908

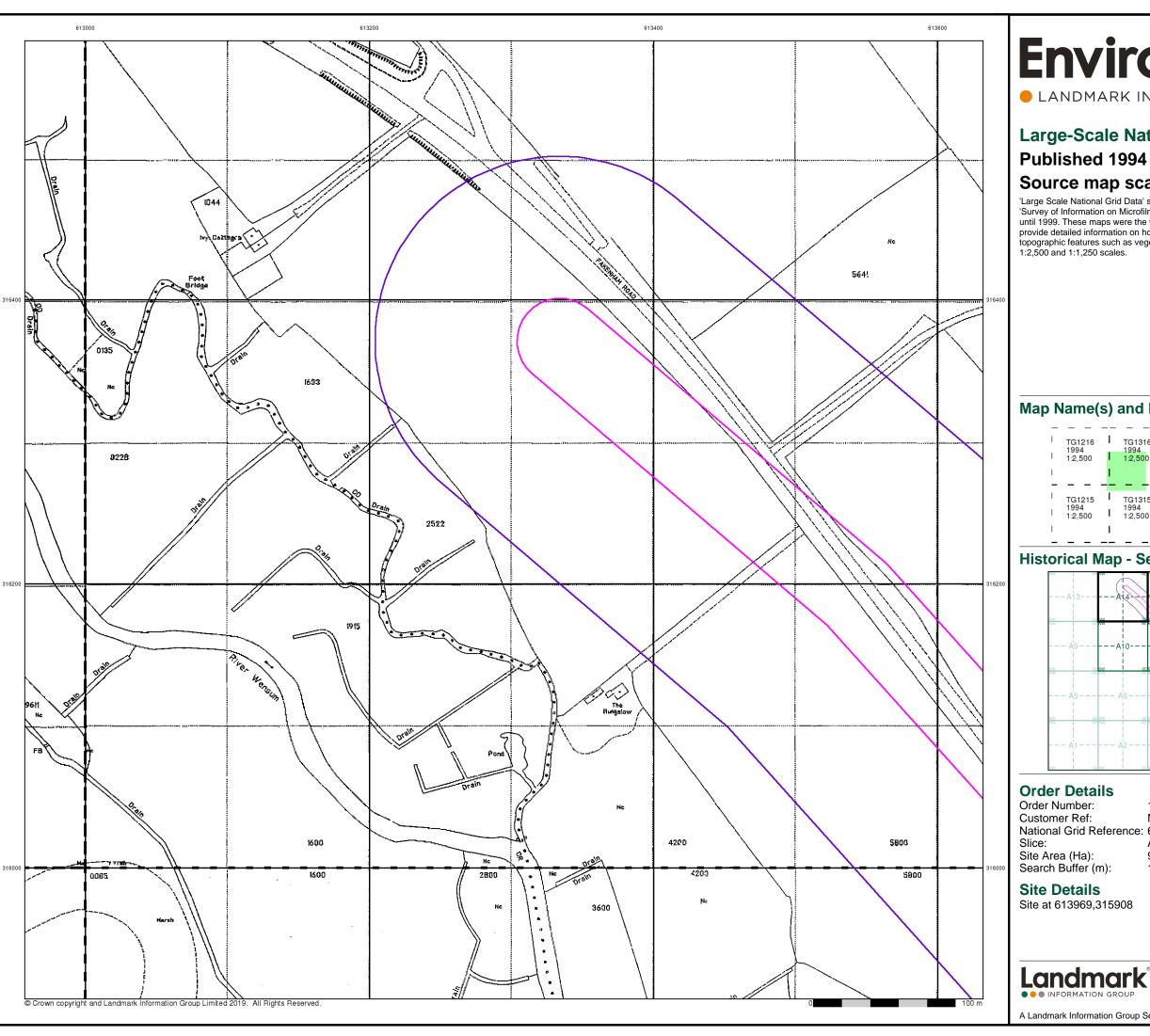
Landmark

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Large-Scale National Grid Data

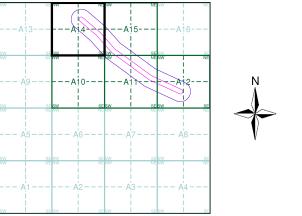
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

	TG1216 1994 1:2,500	TG1316 1994 1:2,500	
- - - -	 TG1215 1994 1:2,500	 TG1315 1994 1:2,500	-

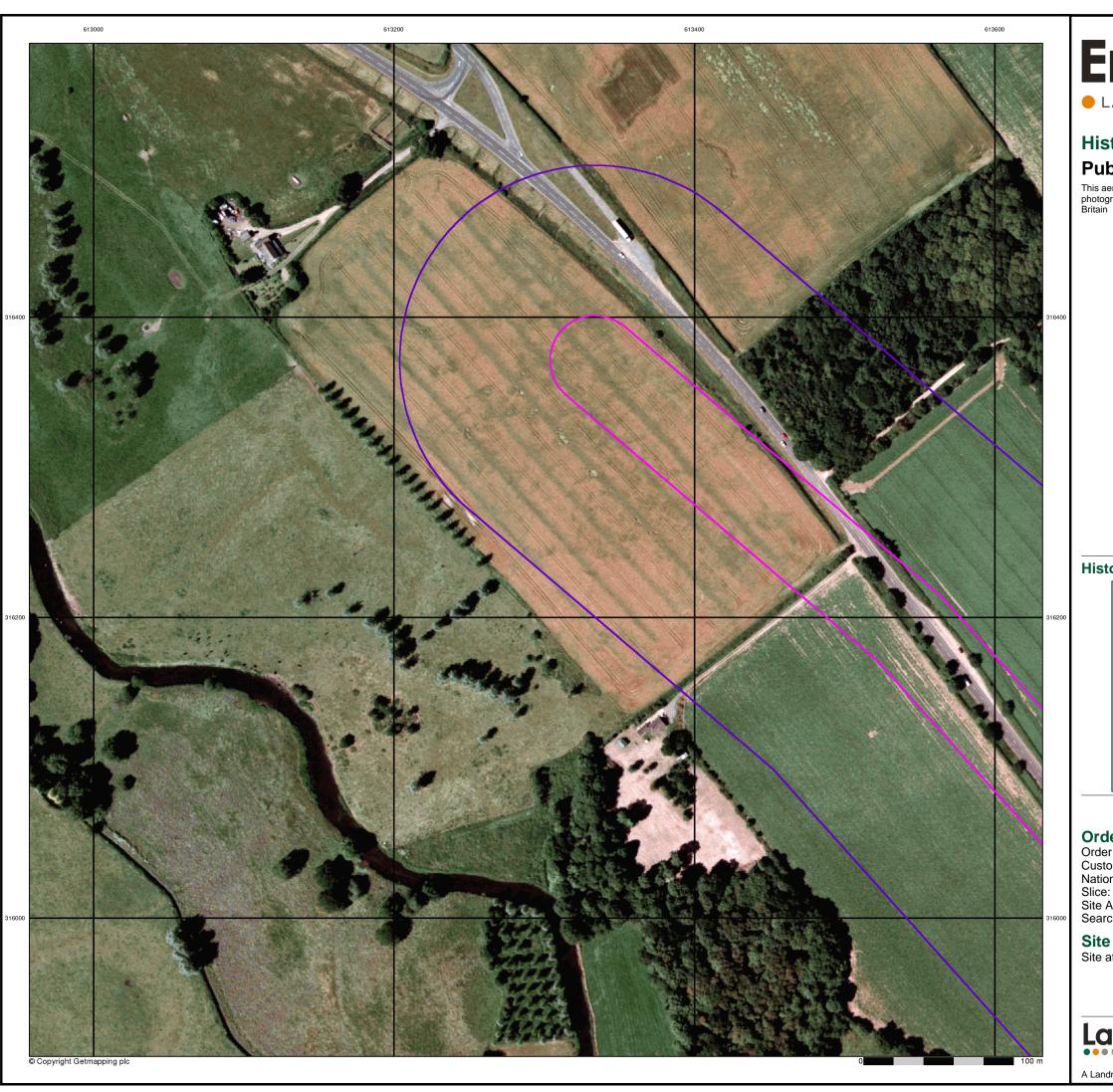
Historical Map - Segment A14



192638994_1_1 Customer Ref: NWL Line 5
National Grid Reference: 613850, 315670

Landmark

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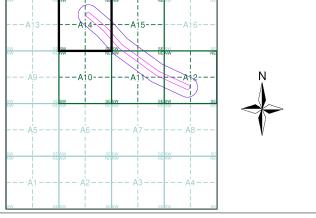


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Historical Aerial Photography Published 1999

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 A14



Order Details

Order Number: 192638994_1_1
Customer Ref: NWL Line 5
National Grid Reference: 613850, 315670

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

Site Details

Site at 613969,315908

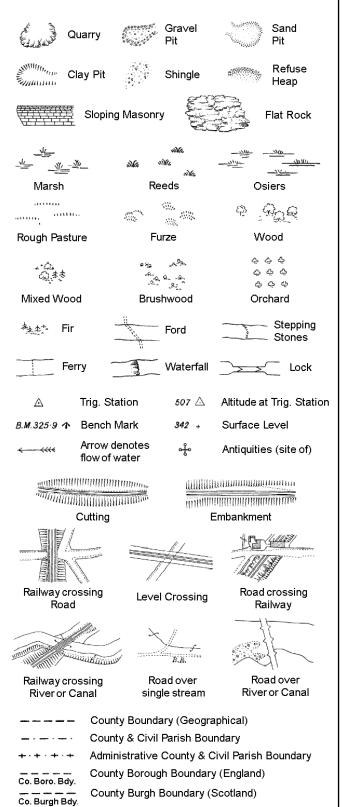
Landmark

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Historical Mapping Legends

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

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

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

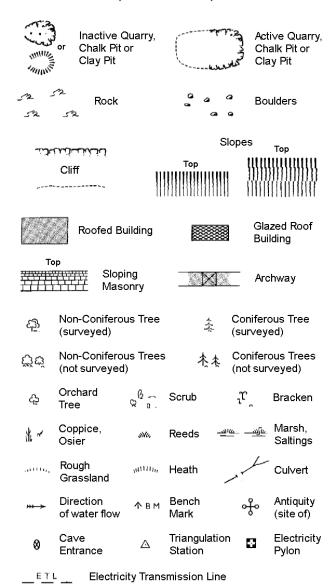
Trough Well

S.P

Sl.

 T_{T}

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



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

вн	Beer House	Р	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
EIP	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
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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 _
بالمثند	لكناب		Top
	Cliff	Top !!!!!!!!!!!!!!	151111111111111111
533	Rock	7,5	Rock (scattered)
\triangle_{Δ}	Boulders	2	Boulders (scattered)
	Positioned Boulder		Scree
දුමු	Non-Coniferous Tree (surveyed)	*	Coniferous Tree (surveyed)
Öö	Non-Coniferous Trees (not surveyed)	杰杰	Coniferous Trees (not surveyed)
ද	Orchard $Q = Q = Q = Q = Q = Q = Q = Q = Q = Q $	crub	_ໃ ້ Bracken
* ~	Coppice, AND RO	eeds 🛥	Marsh, Saltings
arrin,	Rough antilin H Grassland	eath	Culvert
>>> >		iangulatior tation	Antiquity (site of)
E <u>T</u> L_	Electricity Transmissi	on Line	Electricity Pylon
H BM	1 231.60m Bench Mark		Buildings with Building Seed
	Roofed Building		Glazed Roof Building
	• • • Civil parish/co	ommunity h	oundary
	— District bound	-	ouridary
		-	
	• — County bound	-	
4	Boundary pos		al (maka) Maaaa
Å			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	•	PW	Place of Worship
El Gen S	Station	Sewage P	Pumping Station
EIP	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
FB FB	Sta Electricity Sub Station Filter Bed	SP, SL Spr	Signal Post or Light
гв	i litel Deu	Spr	Spring

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

Gas Valve Compound

Mile Post or Mile Stone

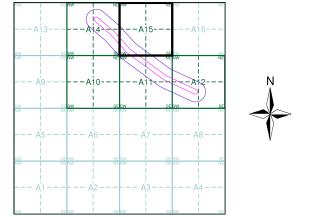
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Norfolk	1:2,500	1882	2
Norfolk	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1970 - 1971	4
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Supply of Unpublished Survey Information	1:2,500	1974	6
Additional SIMs	1:2,500	1978	7
Large-Scale National Grid Data	1:2,500	1994	8
Historical Aerial Photography	1:2,500	1999	9

Historical Map - Segment A15



Order Details

Order Number: 192638994_1_1 NWL Line 5 Customer Ref: National Grid Reference: 613850, 315670 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): 100

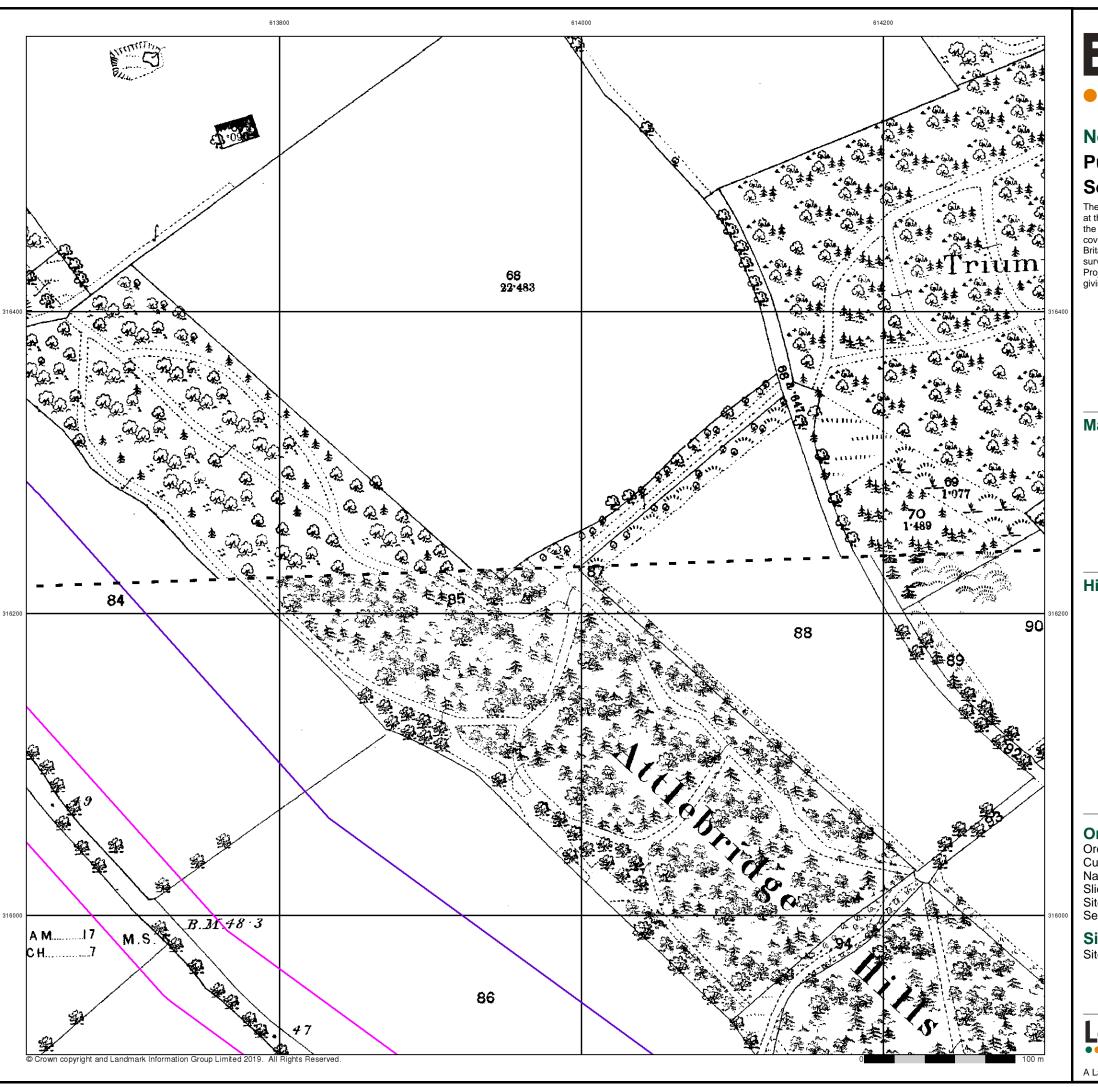
Site Details

Site at 613969,315908



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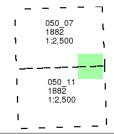
Norfolk

Published 1882

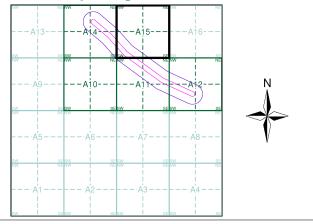
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

Order Number: 192638994_1_1
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National Grid Reference: 613850, 315670

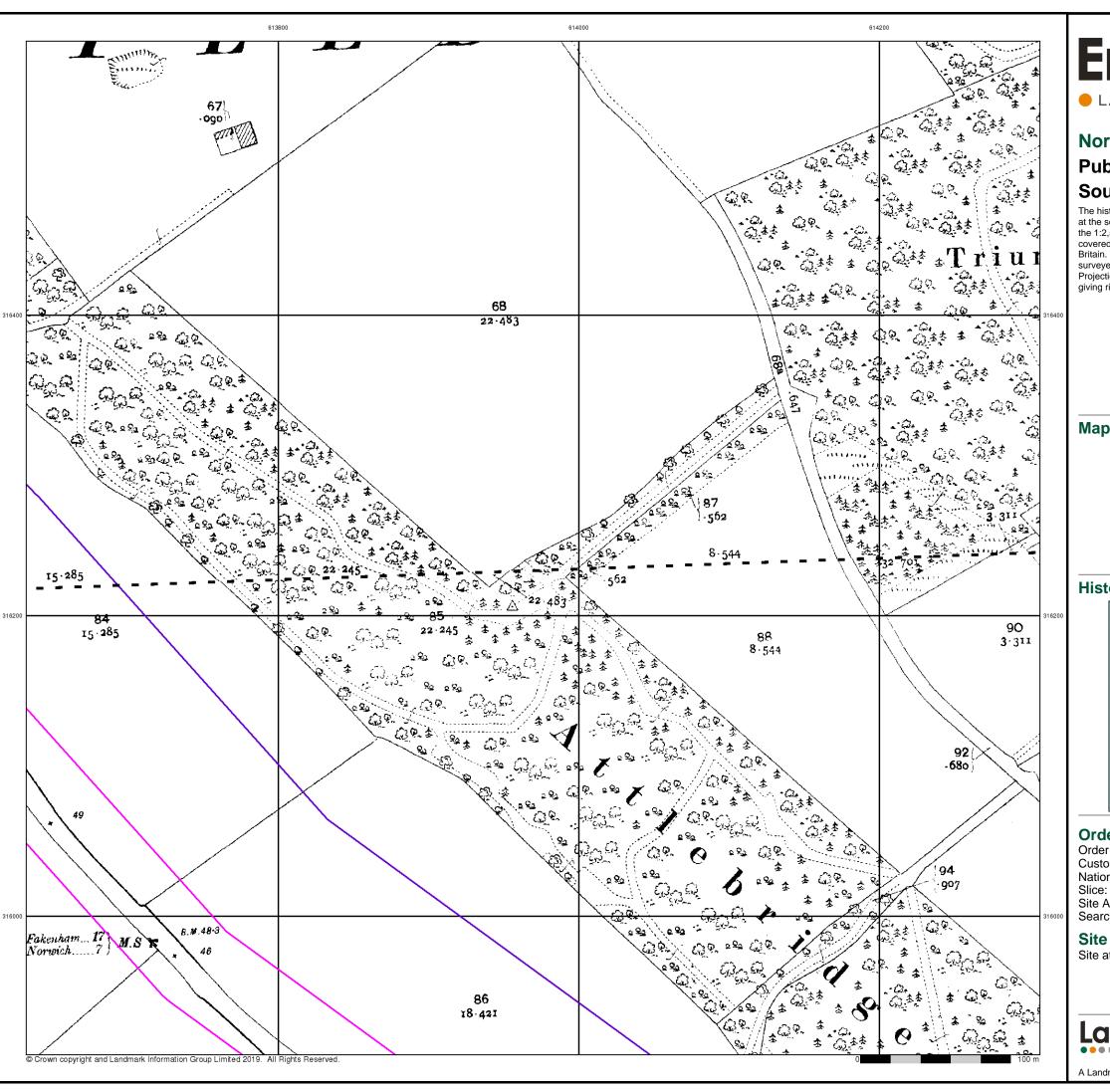
Site Area (Ha): Search Buffer (m):

Site Details

Site at 613969,315908

Landmark

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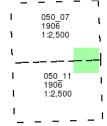
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Norfolk

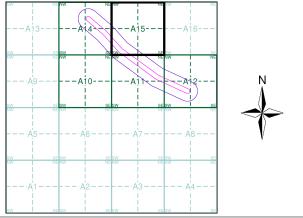
Published 1906 Source map scale - 1:2,500

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.

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Historical Map - Segment A15



Order Details

Order Number: 192638994_1_1
Customer Ref: NWL Line 5
National Grid Reference: 613850, 315670

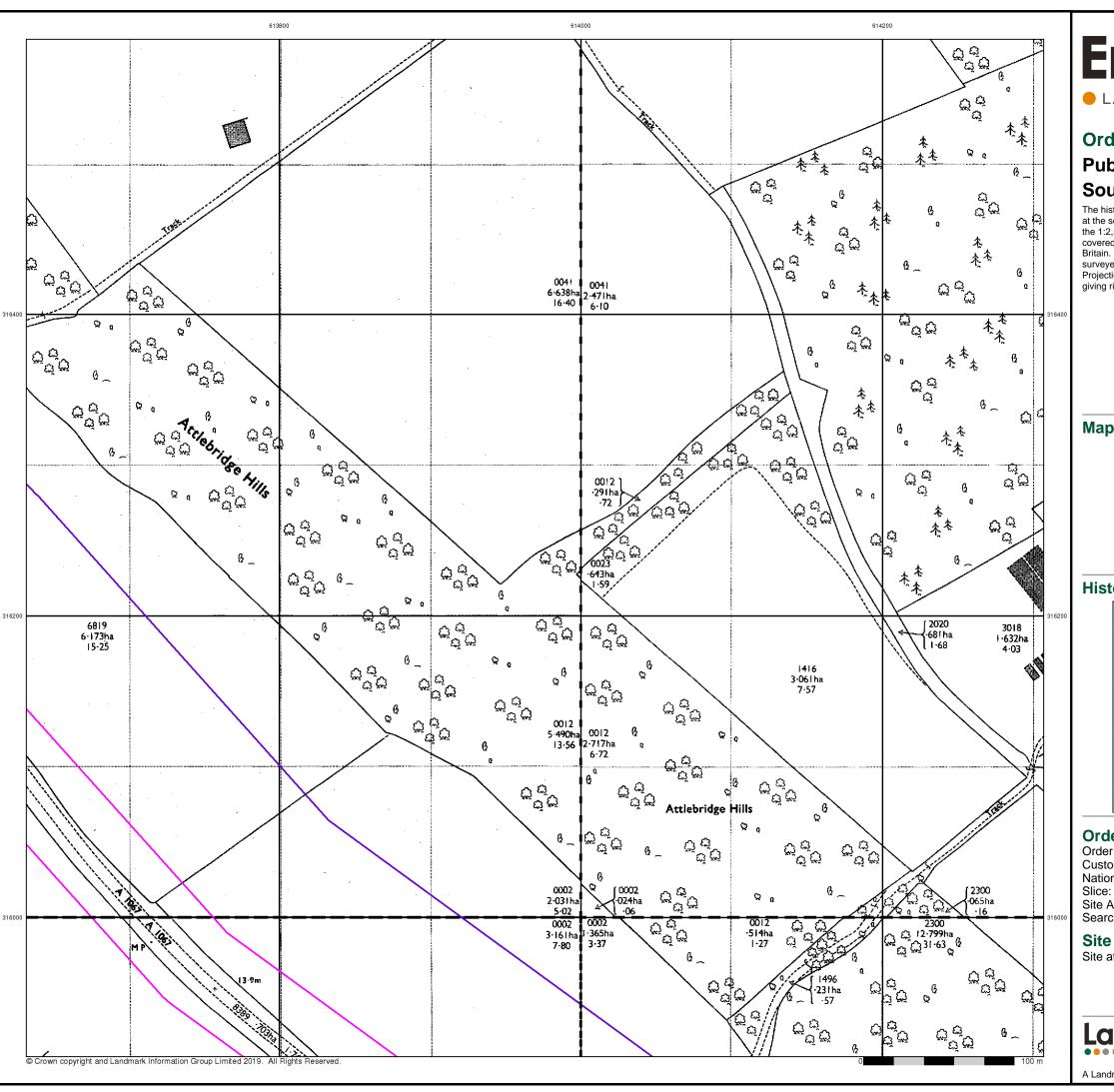
Site Area (Ha): Search Buffer (m):

Site Details

Site at 613969,315908

Landmark

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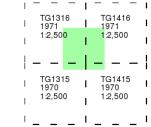
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Ordnance Survey Plan

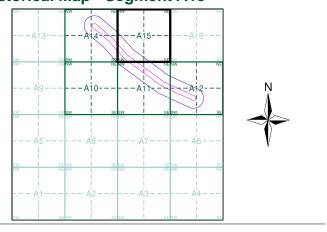
Published 1970 - 1971 Source map scale - 1:2,500

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.

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Site Details

Site at 613969,315908

Landmark

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