

Orton Brimbles, Peterborough, Cambridgeshire

Cultural Heritage Assessment

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EXECUTIVE SUMMARY

In March 2011 ECUS Itd undertook an archaeological desk based assessment and geophysical survey on behalf of Peterborough city council. The assessment was required by the client due to the proximity of a Bronze Age barrow cemetery, designated as a scheduled ancient monument (SM no 33359). The area proposed for redevelopment surrounds the North and West extent of the Scheduled Monument.

The Desk Based Assessment revealed that although there are isolated find spots and archaeological sites within the 1km study area, dating from early prehistory through to medieval, there is no additional evidence to suggest that the SAM extends into the development area. It has also become apparent that the Scheduled Ancient Monument may have been heavily truncated below ground by medieval and later ploughing.

Geophysical survey highlighted a number of preserved features of low archaeological potential. There was no apparent evidence of further barrows or ring ditches preserved outside of the scheduled area.

ECUS ltd has recommended that a small targeted programme of evaluation trenching should be undertaken in order to ascertain the level of survival of archaeological remains (if any) and therefore help PCC to identify development options for the site.

1. Introduction

- 1.1 The development site is located in the suburb of Orton Brimbles, in South West Peterborough (TL 1474296112). This cultural heritage assessment was required in order to assess the potential impacts of future development on the barrow cemetery, a scheduled ancient monument SM no 33359, within the vicinity of the site.
- 1.2 The purpose of this desk based assessment is to both inform the client and the city archaeologist on the significance of any surviving remains located within the site. The assessment also seeks to assess the archaeological potential of the site and put forward a preferred strategy for any further work that is required.

2. Location, Land use and Geology

2.1 Location

The site proposed for redevelopment is the area surrounding a set of allotments in the Orton Brimbles area of Peterborough Cambridgeshire. The site is centred at National Grid Reference TL 1474296112. The area is defined by the housing developments to the north and east and the A to the west. An allotment forms the south eastern part of the site.

2.2 Land use

The site has been in agricultural use for most of the Post Medieval period and as a result heavily ploughed. Fields to the west still contain extant post medieval ridge and furrow.

2.3 Geology

The site is on superficial geological deposits of clay over laying siltstone and sandstone. (BGS online)



Fig 1: Tripartite location plan
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3. Methodology

3.1 Sources consulted

This desk based assessment has consulted the following sources:

- Peterborough City Council HER
- National Monuments Record
- British Geological survey
- East of England Regional Research Framework
- Headland Archaeology geophysical survey

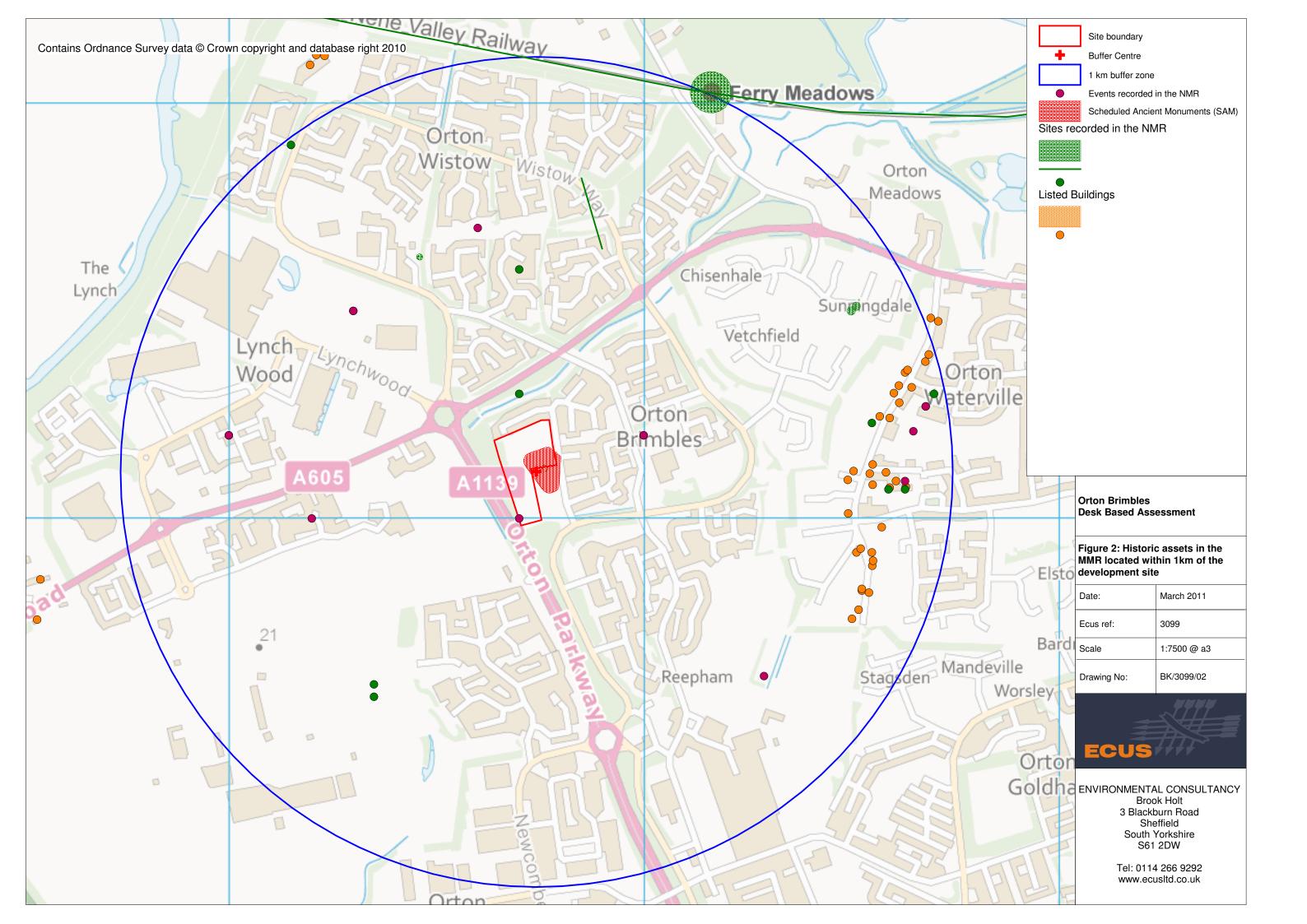
4. Study Area

4.1 Sites recorded in the NMR

4.1.1 The NMR records 16 sites within 1km of the development area, these are summarised in the table below.

UID	NAME	DESCRIPTION	EASTING	NORTHING
364481		Ditch visible on air photographs; no dating evidence	514875	296735
136394	NORTHAMPTON AND PETERBOROUG H BRANCH	The Northampton and Peterborough Branch line was opened in 1845, the 47.5 miles having taken only 2 years to build. Despite its utility as a through route, it was expensive to maintain, and in the face of	400070.4	270220 5
7	RAILWAY ST MARYS	increasing road competition it was closed to pas The church is of late 13th century origin, with the north aisles being remodelled in 1330-40. Several alterations were carried out in the 15th century including the addition of a moulded parapet and small	498070.4	276836.5
871187 364248	CHURCH	two-light square-headed clerestory windows A possible Anglo-Saxon settlement site comprising at least two Grubenhaeuser (sunken featured buildings). The site was found during quarrying: the indicated area is now modern housing.	515630 515700	296070 296300
364427		Unidenified cropmarks of an uncertain site.	514700	296300
364382		Ring ditch	514150	296900
364430		The site of cropmarks of two Iron Age or Roman pastoral enclosures. The site is now under housing at Paulsgrove, Orton Wistow.	514700	296600
515750	38 CHERRY ORTON ROAD	Late C18/early C19 barn.	515550	296230
364192	MANOR FARM	A farmhouse, built in the late 16th century and dated by a datestone in one of the gables to 1571. It was altered in the 17th century. It is constructed of coursed stone rubble with a Collyweston stone slate roof (a type of Lincolnshire limestone).	515590	296070
364421		Ring ditch	514350	295600
364424		Ring ditches	514350	295570
364489		Possible Early Medieval barrow of 5th-C6th century date containing cremations and pottery discovered during pipe-laying in 1975.	514460	296630
500139	ORTON WATERVILLE STATION	Railway station on the Northampton and Peterborough branch line, opened in 1845, closed to passengers in 1942 and entirely in 1964. Reopened in 1977 on the privately owned Nene Valley Railway.	515162.3	297027
364117		Palaeolithic flakes and implements were found in pits by Orton Waterville church south of the Oundle Road.	515500	296500

	Palaeolithic handaxe, core and flake were found at King's Pits or Sing's Pits, Orton Waterville.		
364480	The remains of a round barrow cemetery, now ploughed out. The ditches which encircle the barrows have become infilled but are visible as cropmarks on aerial photographs. The same photographs also reveal internal features, which may include burial pits.	514761.7	296120.4
149293 2	Primitive Methodist chapel built in 1880. Three- gabled front of yellow brich with red brick bands and dressings.	515691.8	296299.7
364201	A collection of Neolithic implements	517168.9	296185.7

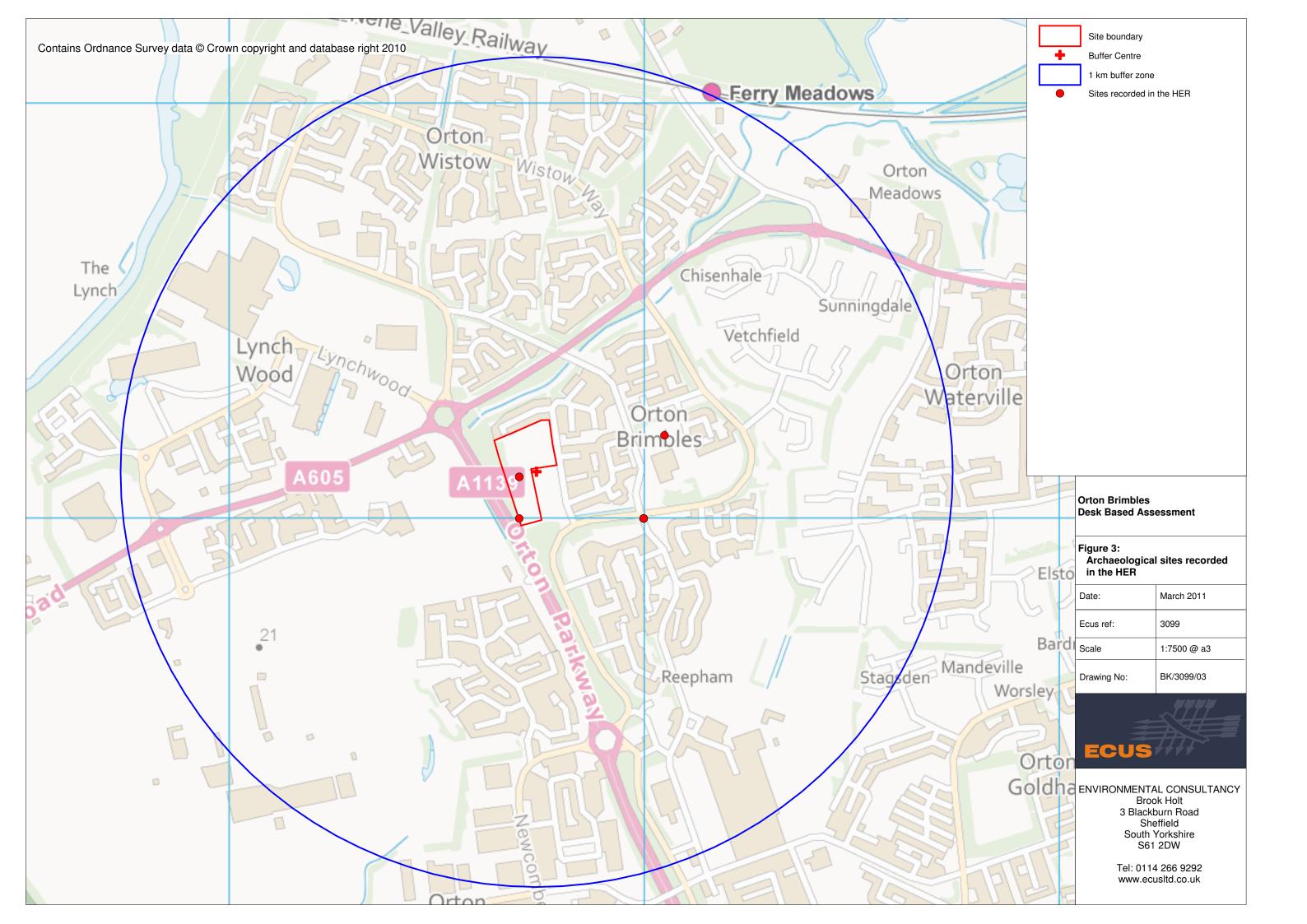


4.2 Sites recorded in the HER

4.2.1 The HER records 8 sites

RECORD					
NO	SITE	PERIOD	DESCRIPTION	EASTING	NORTHING
	Group of five ring ditches				
	W of Orton		Group of five ring ditches W of		
1436	Waterville	Bronze Age	Orton Waterville.	514700	296100
			Ridge and furrow overlays ring		
04400-		NA - alt l	ditches. See RN 01436 for ring	54.4700	000400
01436a		Medieval	ditches and SAM 193. S1, Neck of pitcher, C13, found at	514700	296100
7843		Medieval	Kings Pit. Northants type. 1933.	515000	296000
			S1, Muller. Possibly for use with a		
			saddle quern. Found in gravels.		
7004		Neolithic,	7,3in long. Bought from G Watson, 1932.	545000	200000
7861		Bronze Age	S1, L620, hand-axe - probably mid	515000	296000
			- late Acheulian. From gravels at		
			Kings Pits. 5,3in. L626, hand-axe -		
			ovate. Probably Acheulian. Same		
			provenance as above. 5,3in. Both		
			bought: Mr G Watson, 1932. O1, Pa flakes and implements found in		
			pits by Orton Waterville church S		
			of the Oundle Road. O2, Pa hand-		
			axe, core and flake found at King's		
7988		Palaeolithic	Pits orSing's Pits, Orton Waterville.	515000	296000
			R1, Jar - L13.R2, Vase (found with tesserae and tile) in 1861 by H		
			Austin. On loan St Ives museum,		
			donor Mrs J Mills, 1894 - L55. R3,		
			Loom weight (?) made of pottery		
			from Kings Pit. Bought Watson		
			collection, 1935 - L111. R4, Part of a bone needle or awl. Watson		
			Collection - L2015. See also RN		
			01807e - Ro finds in Orton		
8000		Roman	Longueville.	515000	296000
			An archaeological evaluation (2		
			trenches) was carried out by Pre- Construct Archaeology in August		
			2007 as part of the Capital		
			Receipts Programme at Matley		
			School, Orton Brimbles. R1, The		
			evaluation uncovered an isolated		
			east-west aligned ditch of probable Bronze Age date which contained		
			pottery, a worked flint and a		
			possible quern stone. The		
			presence of unabraded pottery		
			suggested that a settlement might		
	Motley		have been located in close		
	Matley Primary		proximity to the development site. The ditch was sealed by a 19th-		
	School,		20th century former topsoil		
	Orton		underneath recently made ground		
50544	Brimbles	Bronze Age	deposits.	515050	296200
			R1, Eighteen 100 x 2m evaluation trenches were excavated across		
			land proposed for housing		
			development. Archaeological		
			remains were recovered in only		
			one area, where a trench (located		
			at 514172/296035) crossed the		
	East of		central part of a probable ring ditch about 24m in diameter. Finds from		
	England		the ring ditch were not inconsistent		
50651	Showground	Uncertain	with a prehistoric date, but close	514700	296000

dating evidence was lacking. The surviving depth of the ring ditch was shallow, and it had probably been truncated by medieval or earlier ploughing. No human remains were noted. Finds within the trench consisted of animal	
bone fragment, three flint flakes and a very small pottery sherd.	



4.3 Listed buildings

4.3.1 There are no listed buildings proximal to the site as most of the landscape was only developed as housing in the late 20th century. There are several listed buildings located within Orton Waterville; such as a 15th century farm at Manor farm and Orton Waterville station. However these are not located in proximity to the boundary of the development area or currently inter-visible. As a result the listed buildings shown on Figure 2 would not be significantly impacted by any further development within the site boundary.

4.4 Scheduled Ancient Monuments

4.4.1 The only scheduled ancient monument in the vicinity of the area proposed for redevelopment is the Bronze Age barrow cemetery (SM no. 33359). This is located underneath the allotments set within the southern half of the development area. The barrows have been previously ploughed out in the medieval period but are still visible on aerial photography held in the HER (Fig 4.). This aerial photograph, taken in the 1960s shows three closely spaced regular ring ditches with a third set apart. There is currently no visible evidence of the barrow cemetery and very little evidence could be seen from the geophysical survey to suggest it extends further into the development area (Appendix I).



Figure 4: Extract from 1960s oblique aerial photograph showing extant crop marks of barrow cemetery as viewed from the east.

5. Map Regression

5.1 1:10560 and 1:2500 series Ordnance Survey maps (APPENDIX II)

5.1.1 1st Edition Ordnance Survey map (1861)

The historic OS mapping shows the site set within rural fields with the village of Orton Waterville to the east. There is no evidence of any settlement or other activity within the vicinity of the study area.

5.1.2 1st Revision Ordnance Survey map onwards (1898-1960s)

There is little or no change other than the development of Orton Waterville into a larger village.

5.1.3 Later Ordnance Survey mapping (1970s - 2010)

During the 70s and 80s the landscape dramatically changes with the implementation of the dual carriageway and the development of housing estates into Orton Brimbles. The southern part of the site also becomes allotments, which are still in use at present.

6. Historical and Archaeological Background

6.1 Site Context

The site proposed for possible future development is located in a developed suburb to the west of the city of Peterborough. There is little surviving above ground archaeology other than a few fields of extant post medieval ridge and furrow further to the west.

6.2 Early Prehistory (c. 10,000 – 2500 BC)

- 6.2.1 Evidence from the early prehistoric within the study area ranges from find spots of Palaeolithic stone tools, in particular an ovate Achulian hand axe discovered in 1936 at King's Gravel pits in Orton Waterville. There is no other evidence for Palaeolithic activity within the development area although this would be impossible to identify by surface observations alone.
- 6.2.2 There are other isolated prehistoric find spots in the area such as a Neolithic or Bronze Age broken saddle quern found in 1932 and other Bronze Age finds from an evaluation undertaken in 2007 by pre-construct archaeology (see section 6.9.2 below.)
- 6.2.3 The most significant early prehistoric archaeology recorded in the vicinity of the development is the groups of four Bronze Age barrows. These have been completely flattened by ploughing, presumably in the medieval period, although survive as crop marks visible on aerial photography. Excavation nearby has demonstrated that there is potential for below ground survival of Bronze Age archaeology despite centuries of ploughing.

6.3 Iron Age (c. 800 BC - AD43)

There is no recorded evidence from the Iron Age within the study area.

6.4 Romano British period (c.AD 43 – AD 410)

There are a few antiquarian finds of Roman date from the vicinity of the development dating from the 1860s. However there is no evidence of any surviving roman archaeology in the vicinity of the site proposed for redevelopment.

6.5 Early Medieval / Anglo Saxon period (c. AD 410 – 1066)

There is no recorded evidence from the Anglo Saxon period within the study area.

6.6 Medieval period (1066 -- c.1500)

Within the study area there is an isolated find spot of a 13th century pitcher handle but no other archaeological evidence dating to the medieval period. There is evidence recorded in the HER of medieval ridge and furrow over ploughing the barrow cemetery, however this is not currently visible either on the ground or in the geophysical survey.

6.7 Post Medieval period (1500 – c.1900)

The area proposed for redevelopment was preserved as open fields until the modern housing was constructed in the mid 20th century. As a result of this the only clearly visible post medieval archaeology is extant ridge and furrow to the west of the area proposed for redevelopment.

6.8 Modern period (1900 - present)

During the latter 20th century the area surrounding the development site has completely changed from open fields to developed suburbs. This has completely altered the character of the area.

6.9 Previous archaeological research and intervention

- 6.9.1 There has been limited archaeological investigation of the area surrounding the Bronze Age barrow cemetery. The HER records one archaeological evaluation prior to housing development which identified limited archaeological evidence for a small section of ploughed out ring ditch. However this provided some potentially prehistoric finds no datable material was recovered as part of these excavations.
- 6.9.2 In 2007 Pre construct archaeology under took an evaluation at Matley School, Orton Brimbles. The evaluation trenching uncovered an isolated ditch of possible Bronze Age date which contained pottery, a worked flint and a possible quern stone. The presence of unabraded pottery suggested that a settlement might have been located in close proximity to the development site.
- 6.9.3 As part of this study in March 2011 Headland archaeology undertook a geophysical survey of the site proposed for redevelopment. The geophysical report is included as an appendix of this cultural heritage assessment.
- 6.9.4 Interventions recorded in the NMR are summarised in the table below.

UID	NAME	ACTIVITY	DESCRIPTION	EASTING	NORTHING
	THORPEWOOD,				
1353309	LONGTHORPE	EXC		514300	296500
	LAND				
	ADJACENT TO				
1397707	OUNDLE ROAD	EVA		514000	296200
1091761	LYNCH WOOD	EVA		514300	296500
	ORTON				
	WISTOW				
642708	ENCLOSURES	EXC		514600	296700
	BUSHFIELD				
	COMMUNITY				
1531954	COLLEGE	DBA		515290	295620
			Site code: 54480/56490. For evaluation see		
			Event: 1381714.		
	LAND REAR OF				
	21-27 CHERRY				
1443523	ORTON ROAD	EXC		515680	296270

			NMR Microfilm Index; PRN: 8989.		
1513852	MATLEY PRIMARY SCHOOL, ORTON BRIMBLES	EVA	Site code: MPSO07. Evaluation in advance of proposed development recorded Late Bronze Age activity. Information from OASIS Online Form.	515000	296200
1313032	PETERBOROUG	277	Online Forms	313000	230200
	H BUSINESS				
1387844	PARK, OUNDLE ROAD	EXC		514000	296200
1507011	LAND TO REAR OF 25-27 CHERRY ORCHARD		Site code: OWV04. Evaluation of a proposed new cemetery site recorded Roman and Saxon features.	32.000	233200
1483328	ROAD	EVA	NMR Microfilm Index; PRN: 10925.	515650	296210
1471254	EAST OF ENGLAND SHOWGROUND	EXC	Excavation at the site recorded a residual Bronze Age flint, a pit containing prehistoric pottery and an Iron Age ditch which was reused in the Roman period and became part of a Roman field system. Post-medieval drains were also recorded.	514200	296000
1348564	ST MARY'S CHURCH, ORTON WATERVILLE	EVA	drains were also recorded.	515630	296090
1210257	EAST OF ENGLAND SHOWGROUND, ORTON	5)/A		F44700	200000
1318357	WATERVILLE LAND REAR OF	EVA		514700	296000
1381714	21-27 CHERRY ORTON ROAD	EVA		515680	296270
	DANIEL STORE, PEASCOD		Site code: MPSO07. Evaluation recorded Late Bronze Age ceramics from a number of features. Information from OASIS Online		
1523883	STREET	WAT	Form.	515000	296200

7. Discussion and Conclusions

7.1 Assessment of potential

- 7.1.1 There is clearly some potential for below ground survival of archaeological deposits given the proximity of the Bronze Age barrow cemetery. However there is little or no evidence from either aerial photography or the geophysical survey of further archaeological features of high potential beyond the currently designated area.
- 7.1.2 There are some features visible on the geophysical survey, but it is likely that these have been truncated by later ploughing and disturbance relating to the construction of the nearby housing estates. Given that there are additional isolated Bronze Age find spots and deposits identified within 1km of the site there is still some potential for small pockets preserved buried archaeology.

7.2 Conclusions

7.2.1 The site proposed for development is proximal to a well known Bronze Age barrow cemetery, designated as a Scheduled Ancient Monument. As a result there is some potential for further Bronze Age remains to be preserved below ground. Ploughing and development have reduced this potential but as the barrow cemetery is a SAM it is likely that there will be a requirement of further archaeological work in advance of

development in order to evaluate below ground survival.

8. Recommendations

8.1 Further work

In order to avoid long delay to any future development project, it is recommended that a small targeted programme of evaluation trenching based on the geophysical anomalies should be undertaken (subject to project design). This will increase the understanding of the level of below ground survival of archaeological remains and the level of disturbance from medieval and later ploughing as well as previous development. This will allow suitable development strategy to be implemented.

9. Confidentiality and Publicity

- 9.1 Any publicity will be handled by the client.
- 9.2 ECUS Ltd will retain the copyright of all documentary and photographic material under the Copyright, Designs and Patent Act (1988).

10. References

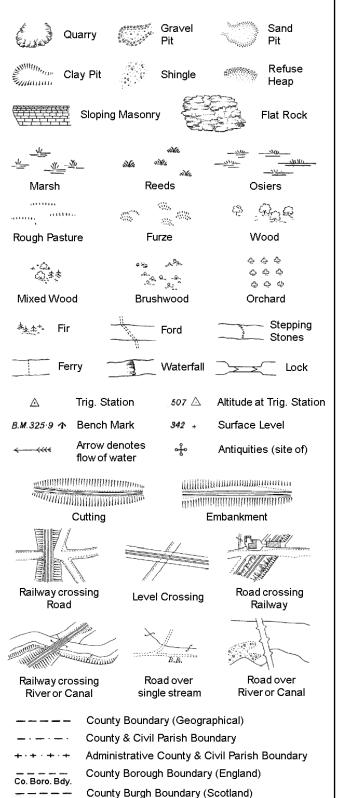
Brown, N and Glazebrook J, 2000 "Research and Archaeology: a Framework for the Eastern Counties 2. Research agenda and strategy"

Web Resources:

BGS online: http://www.bgs.ac.uk/data/services/digmap50wms.html

Historical Mapping Legends

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

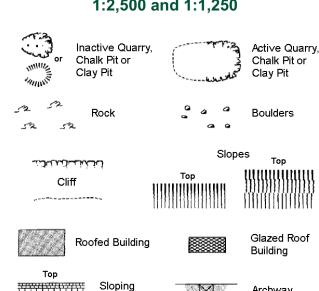
B.R.

E.P

F.B.

M.S

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



Non-Coniferous Tree Coniferous Tree (surveyed) (surveyed) Non-Coniferous Trees Coniferous Trees ద్దిష (not surveyed) (not surveyed) Ç o Scrub Orchard Bracken Coppice, Reeds

Masonry

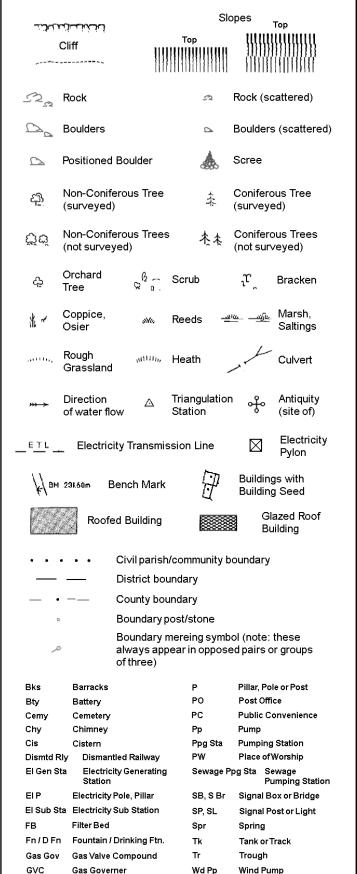
Archway

Marsh, Saltings Rough Culvert ш_и Heath 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

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



Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

Manhole

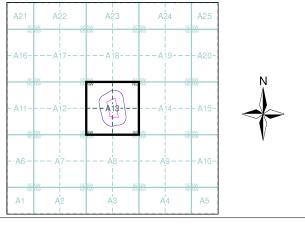
MP. MS



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Northamptonshire	1:2,500	1887	2
Huntingdonshire	1:2,500	1889	3
Northamptonshire	1:2,500	1901	4
Huntingdonshire	1:2,500	1901	5
Northamptonshire	1:2,500	1926	6
Huntingdonshire	1:2,500	1926	7
Ordnance Survey Plan	1:2,500	1970	8
Supply of Unpublished Survey Information	1:2,500	1974	9
Additional SIMs	1:2,500	1978 - 1990	10
Additional SIMs	1:2,500	1981	11
Ordnance Survey Plan	1:1,250	1983 - 1987	12
Additional SIMs	1:1,250	1984 - 1991	13
Ordnance Survey Plan	1:2,500	1986	14
Additional SIMs	1:1,250	1990	15
Large-Scale National Grid Data	1:1,250	1994	16
Large-Scale National Grid Data	1:1,250	1995 - 1996	17
Large-Scale National Grid Data	1:1,250	1996	18
Large-Scale National Grid Data	1:1,250	1997	19
Large-Scale National Grid Data	1:1,250	1998	20

Historical Map - Segment A13



Order Details

34426167_1_1 Order Number: **Customer Ref:** National Grid Reference: 514740, 296110 Slice: Α

Site Area (Ha): 2.47 Search Buffer (m): 100

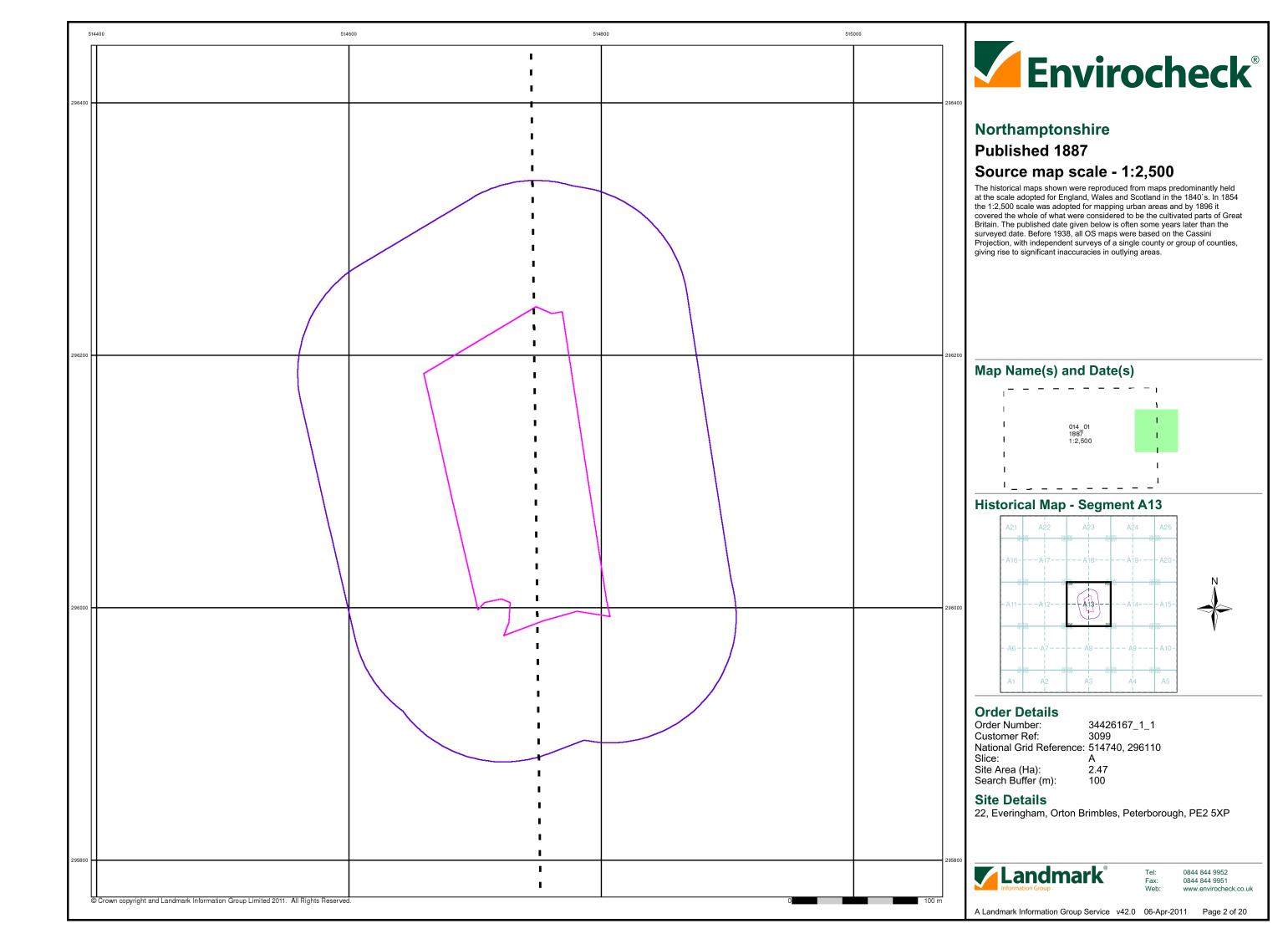
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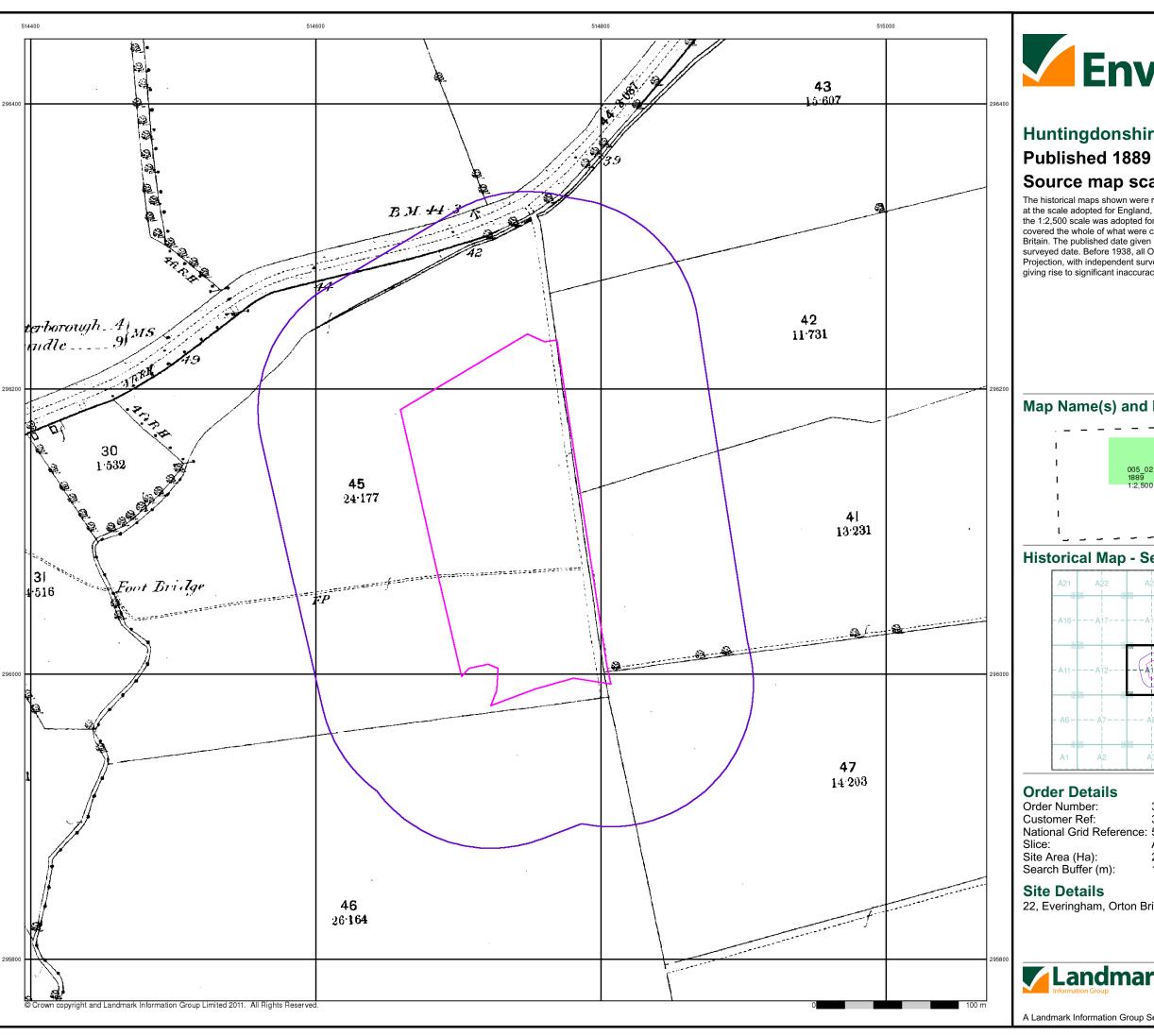
22, Everingham, Orton Brimbles, Peterborough, PE2 5XP



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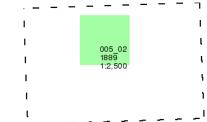


Huntingdonshire

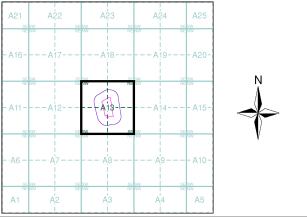
Source map scale - 1:2,500

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



34426167_1_1 National Grid Reference: 514740, 296110

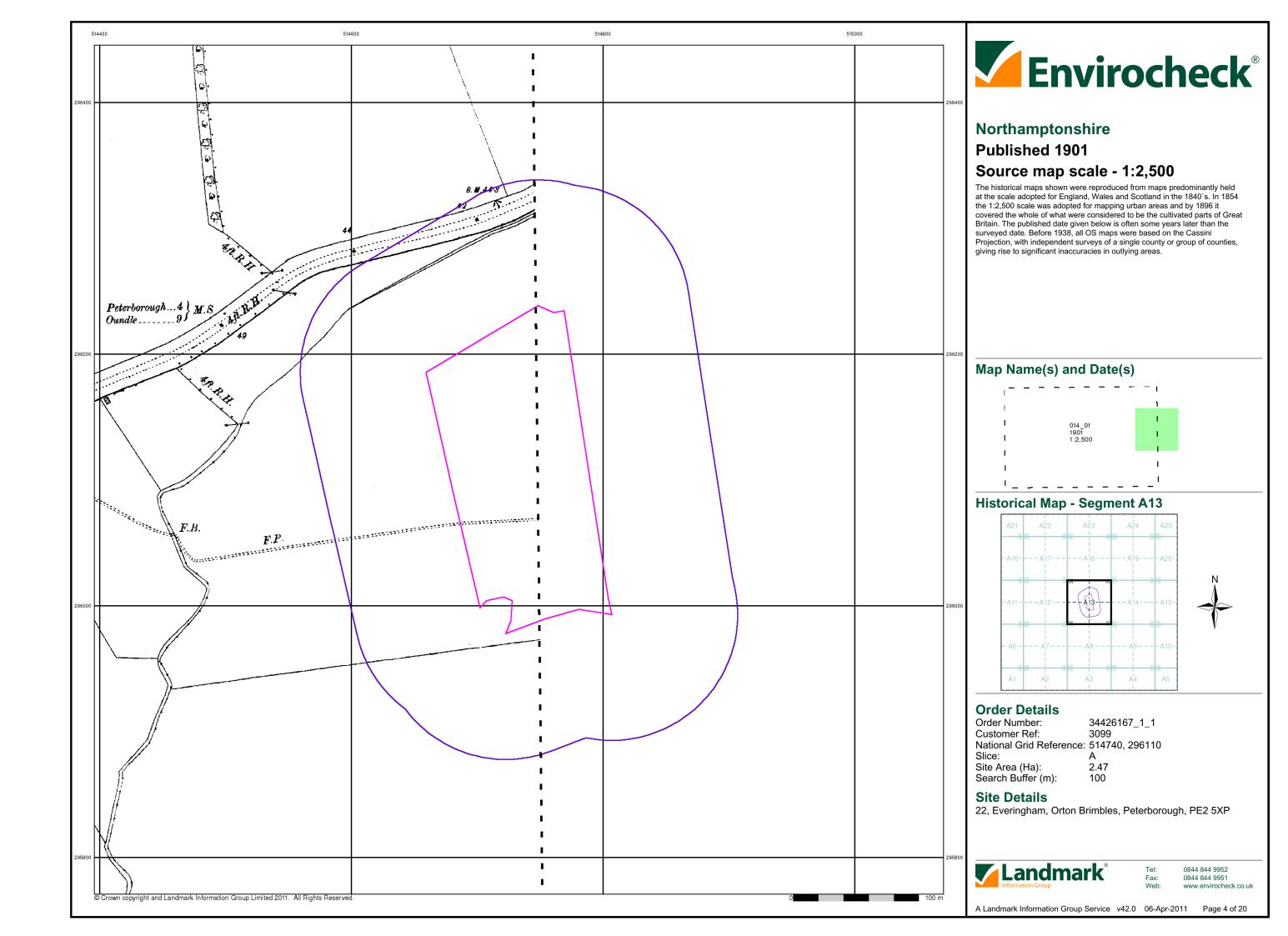
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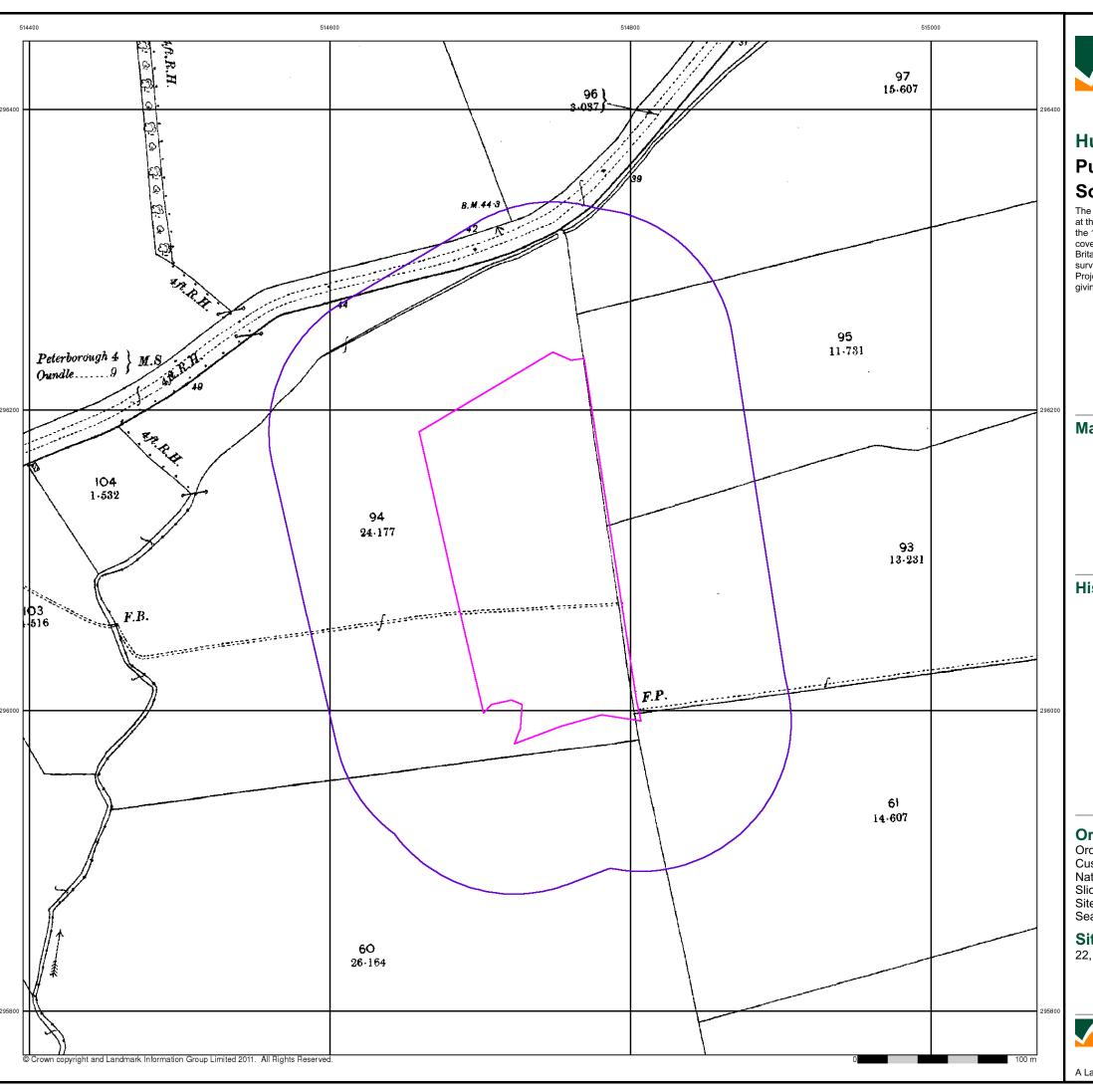
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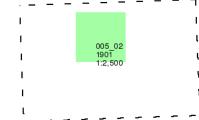
Huntingdonshire

Published 1901

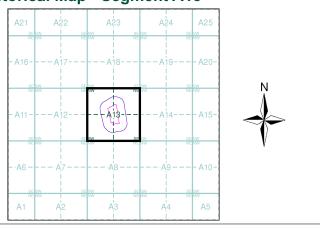
Source map scale - 1:2,500

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

34426167_1_1 Order Number: Customer Ref: National Grid Reference: 514740, 296110 Slice:

Site Area (Ha): Search Buffer (m): 2.47 100

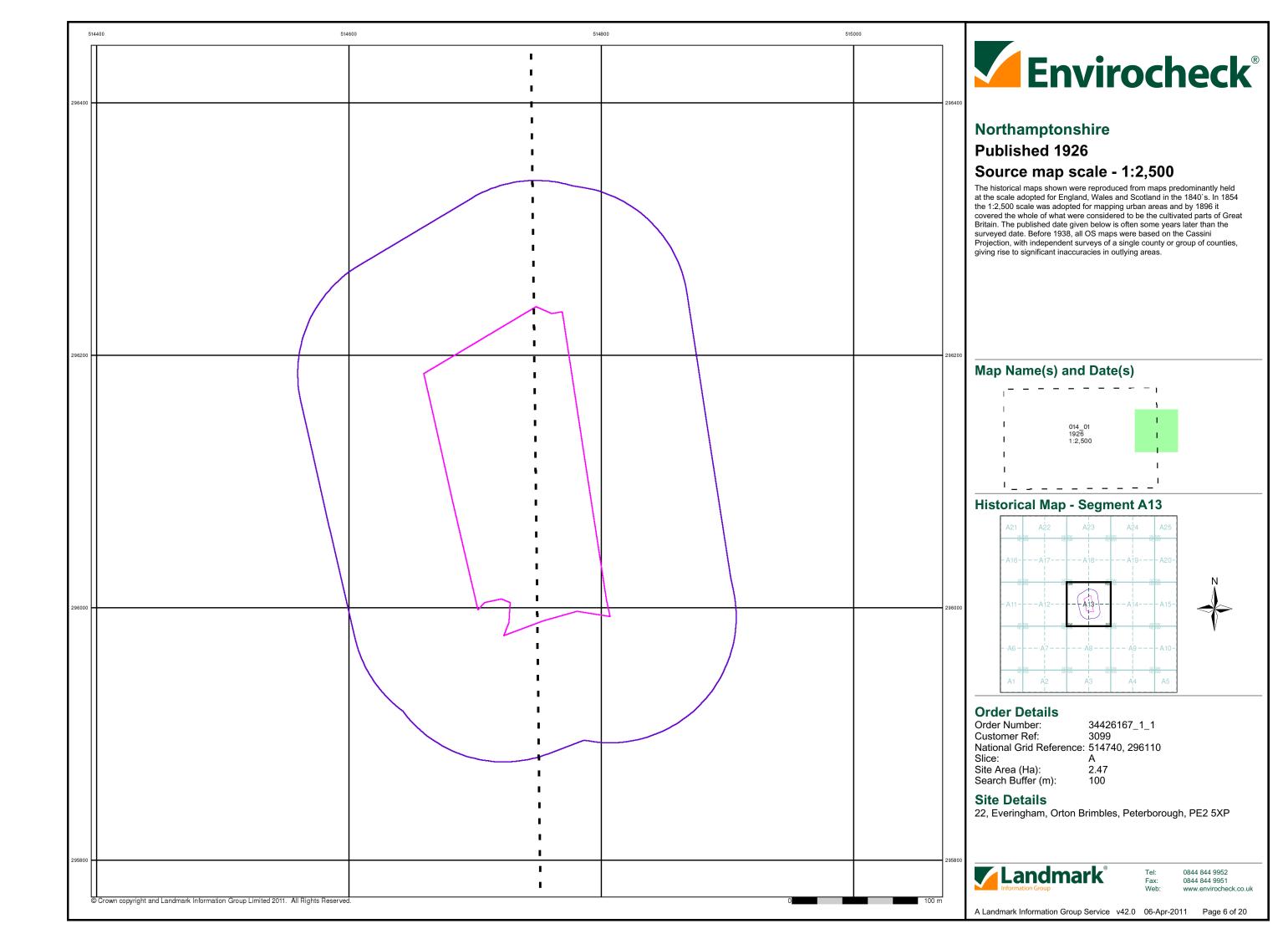
Site Details

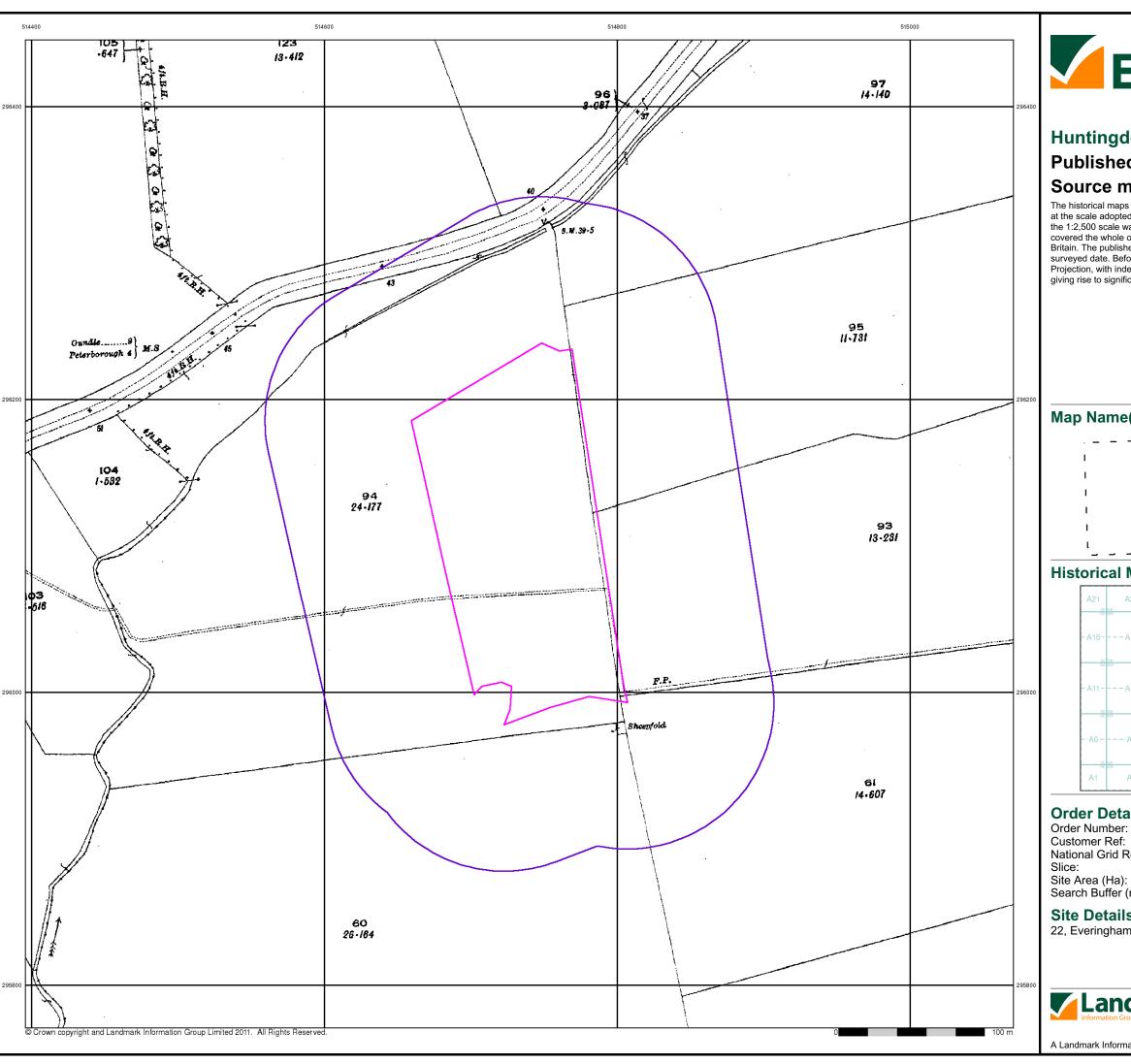
22, Everingham, Orton Brimbles, Peterborough, PE2 5XP



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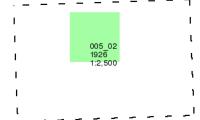
Huntingdonshire

Published 1926

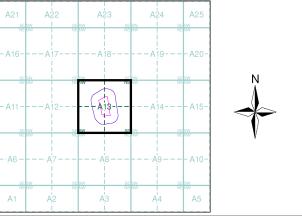
Source map scale - 1:2,500

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

34426167_1_1 Customer Ref: National Grid Reference: 514740, 296110

Site Area (Ha): Search Buffer (m): 2.47 100

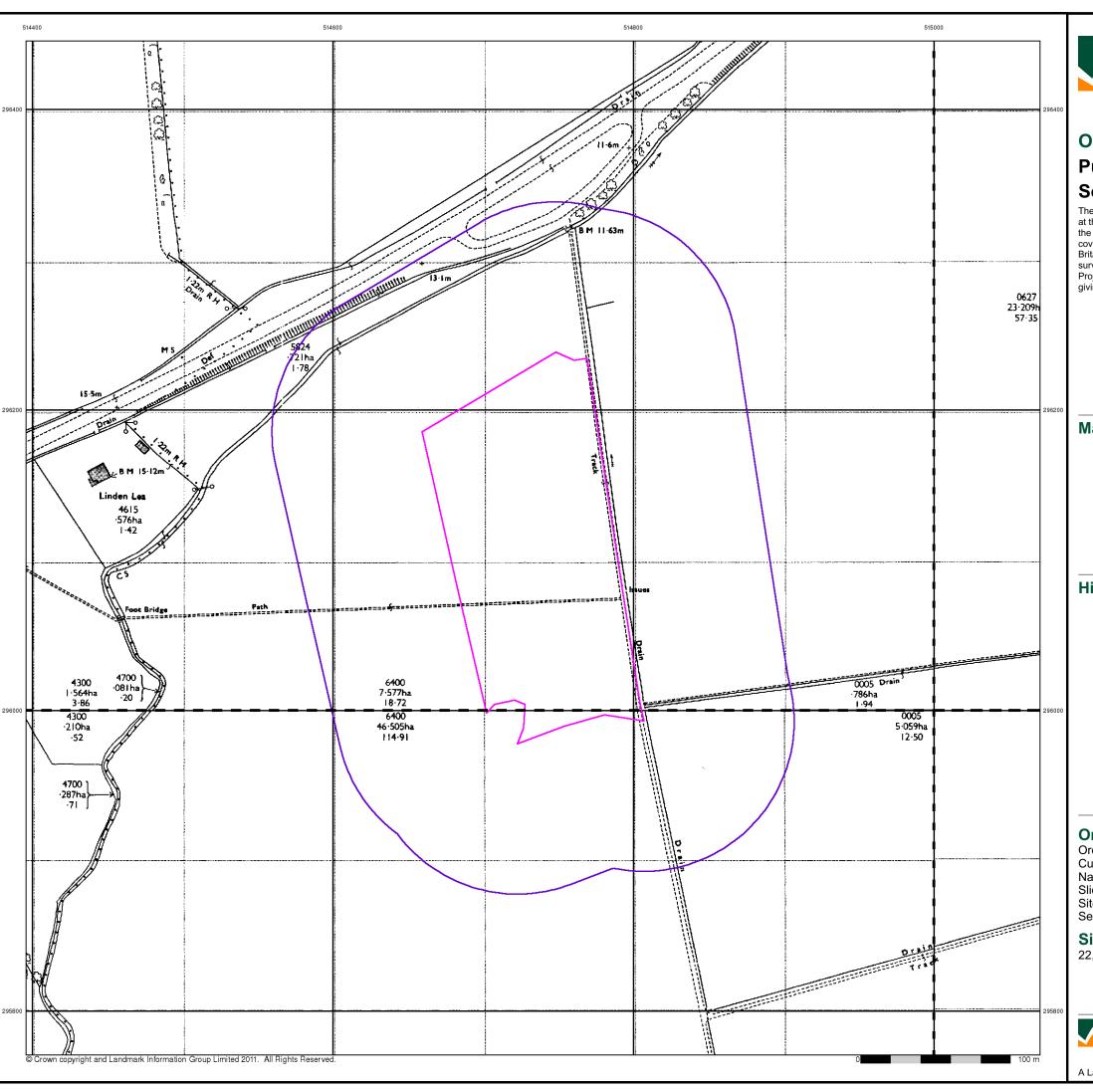
Site Details

22, Everingham, Orton Brimbles, Peterborough, PE2 5XP



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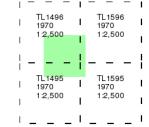
Ordnance Survey Plan

Published 1970

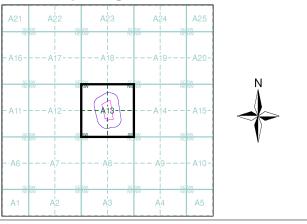
Source map scale - 1:2,500

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: 34426167_1_1
Customer Ref: 3099
National Grid Reference: 514740, 296110
Slice: A
Site Area (Ha): 2.47
Search Buffer (m): 100

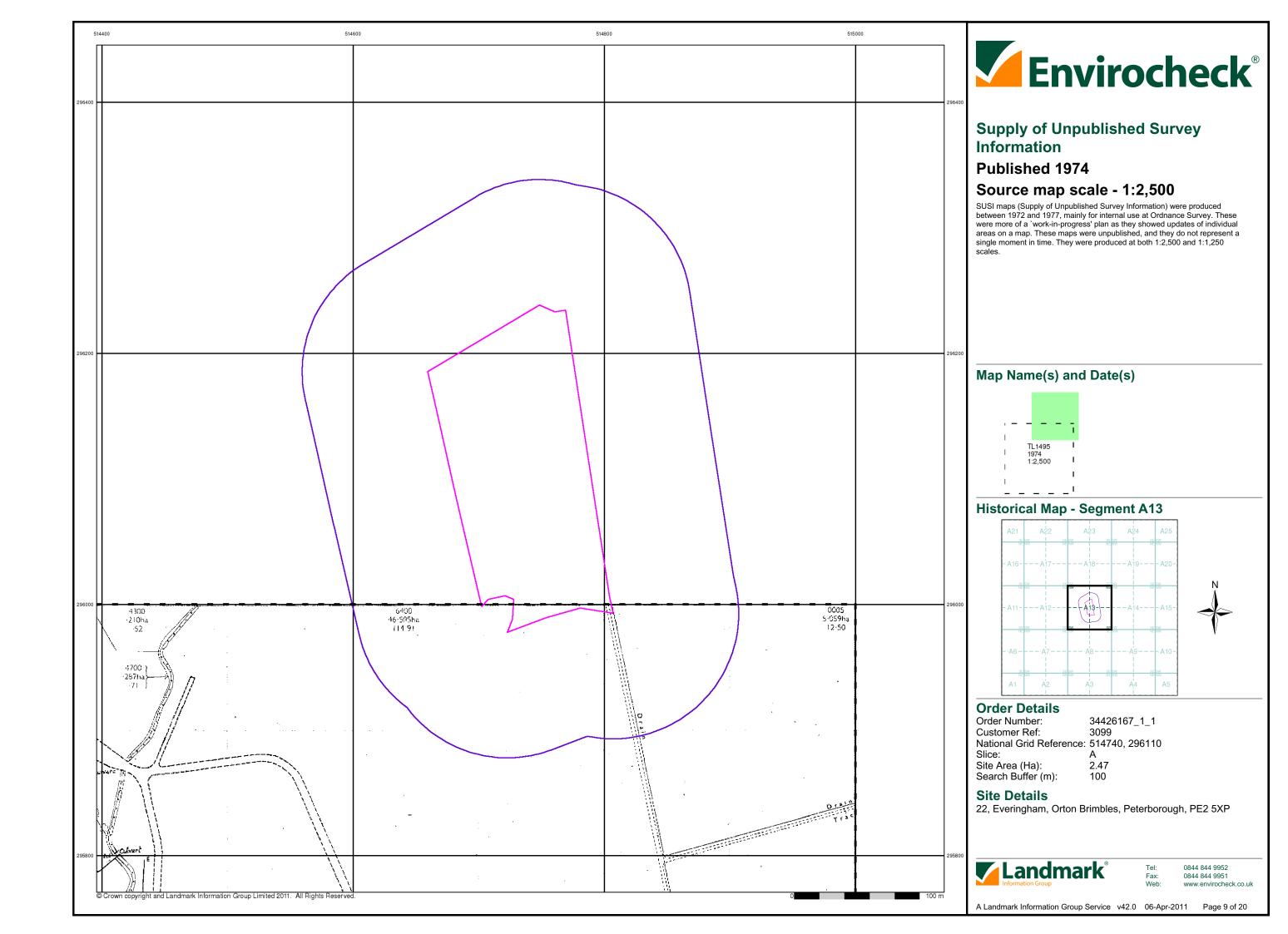
Site Details

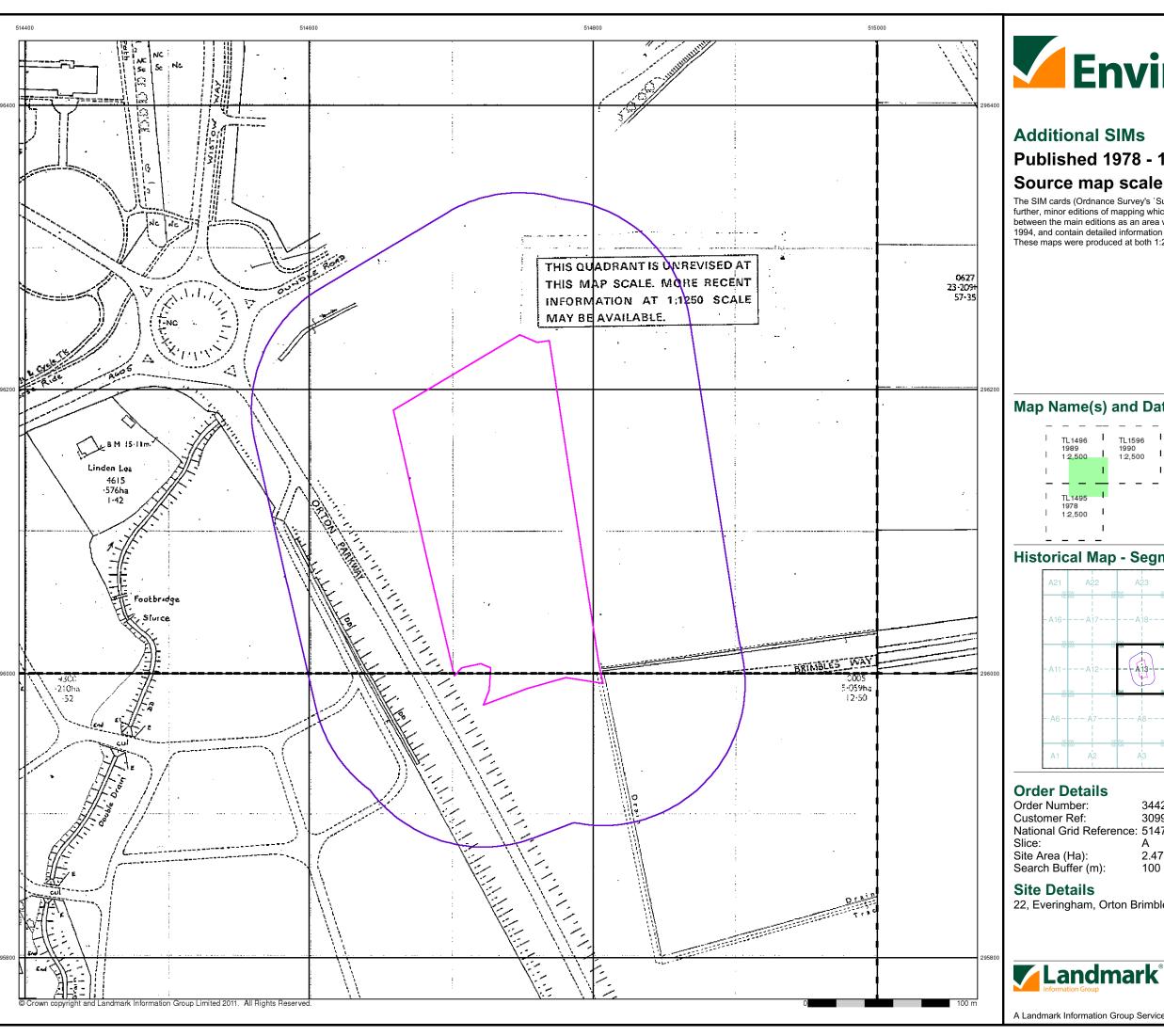
22, Everingham, Orton Brimbles, Peterborough, PE2 5XP



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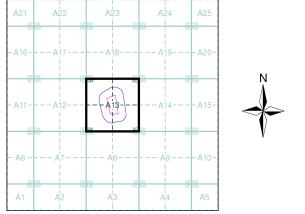
Published 1978 - 1990 Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

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Historical Map - Segment A13



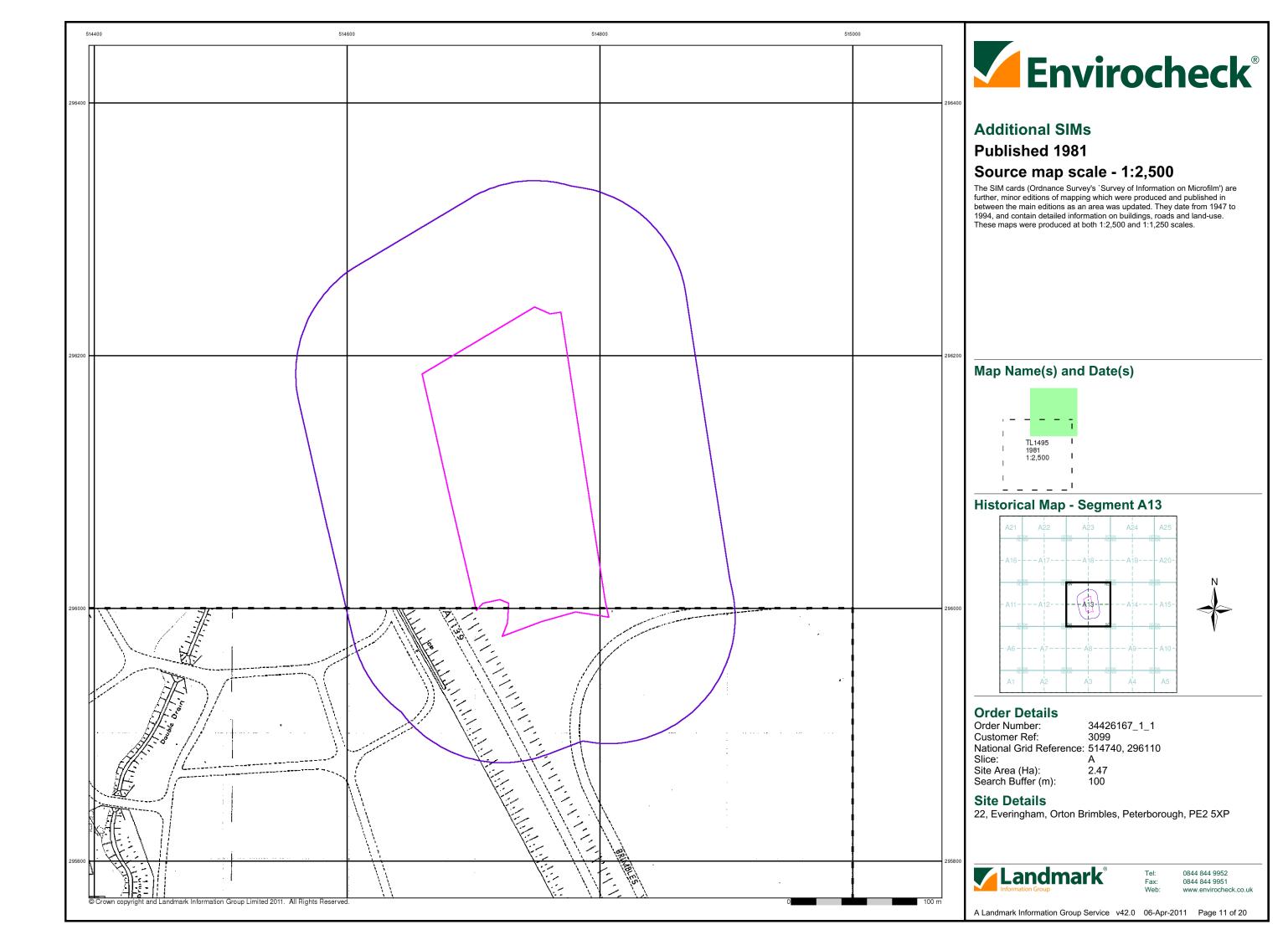
34426167_1_1 National Grid Reference: 514740, 296110 2.47

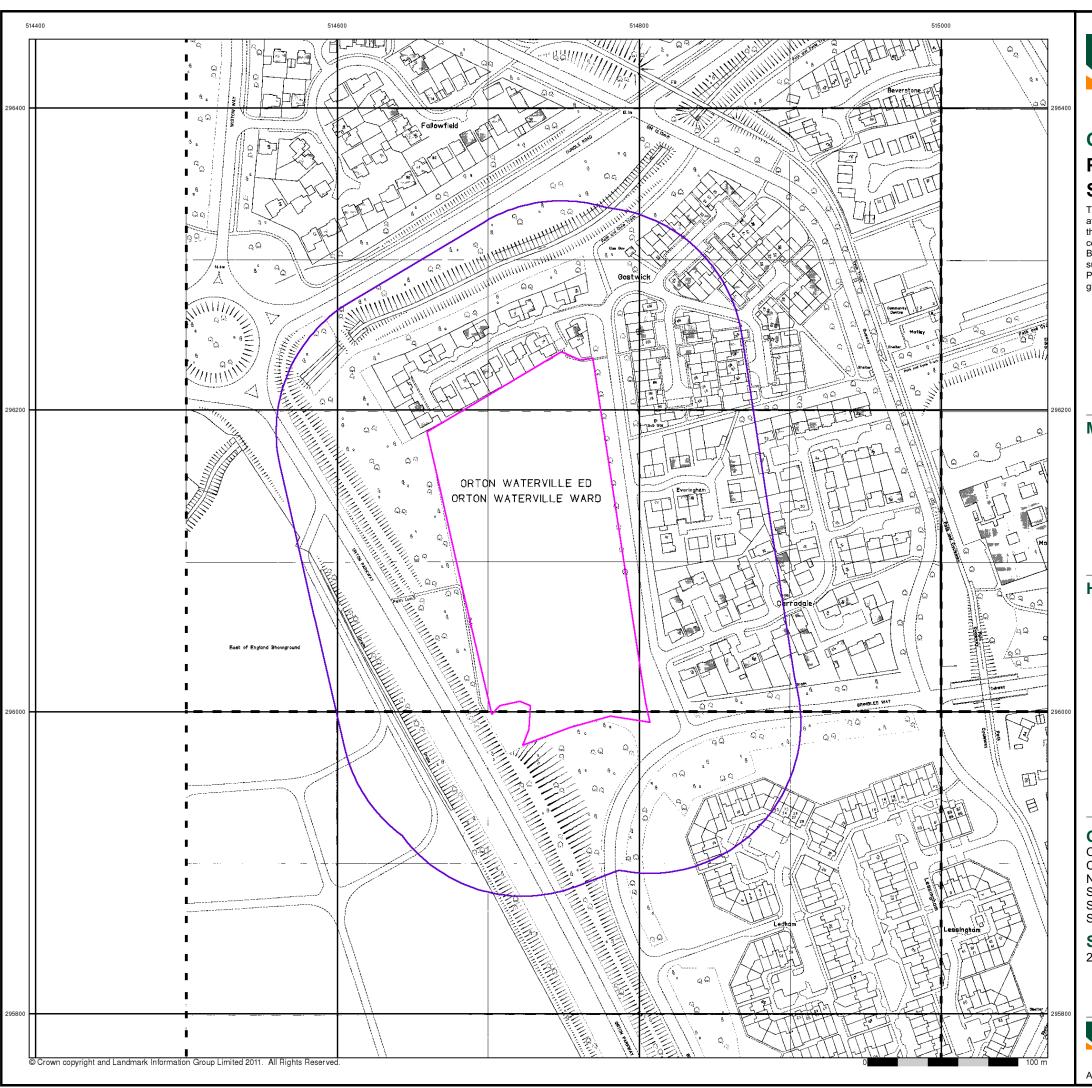
22, Everingham, Orton Brimbles, Peterborough, PE2 5XP



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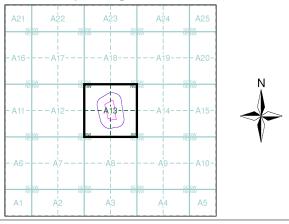
Ordnance Survey Plan Published 1983 - 1987 Source map scale - 1:1,250

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)

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ı	TL1496SE 1987 1:1,250	ı	TL1596SW 1984 1:1,250	!
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- 1	TL1495NE 1983	ī	TL1595NW 1983	I
I	1:1,250	I	1:1,250	I
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Historical Map - Segment A13



Order Details

Order Number: 34426167_1_1
Customer Ref: 3099
National Grid Reference: 514740, 296110
Slice: A
Site Area (Ha): 2.47
Search Buffer (m): 100

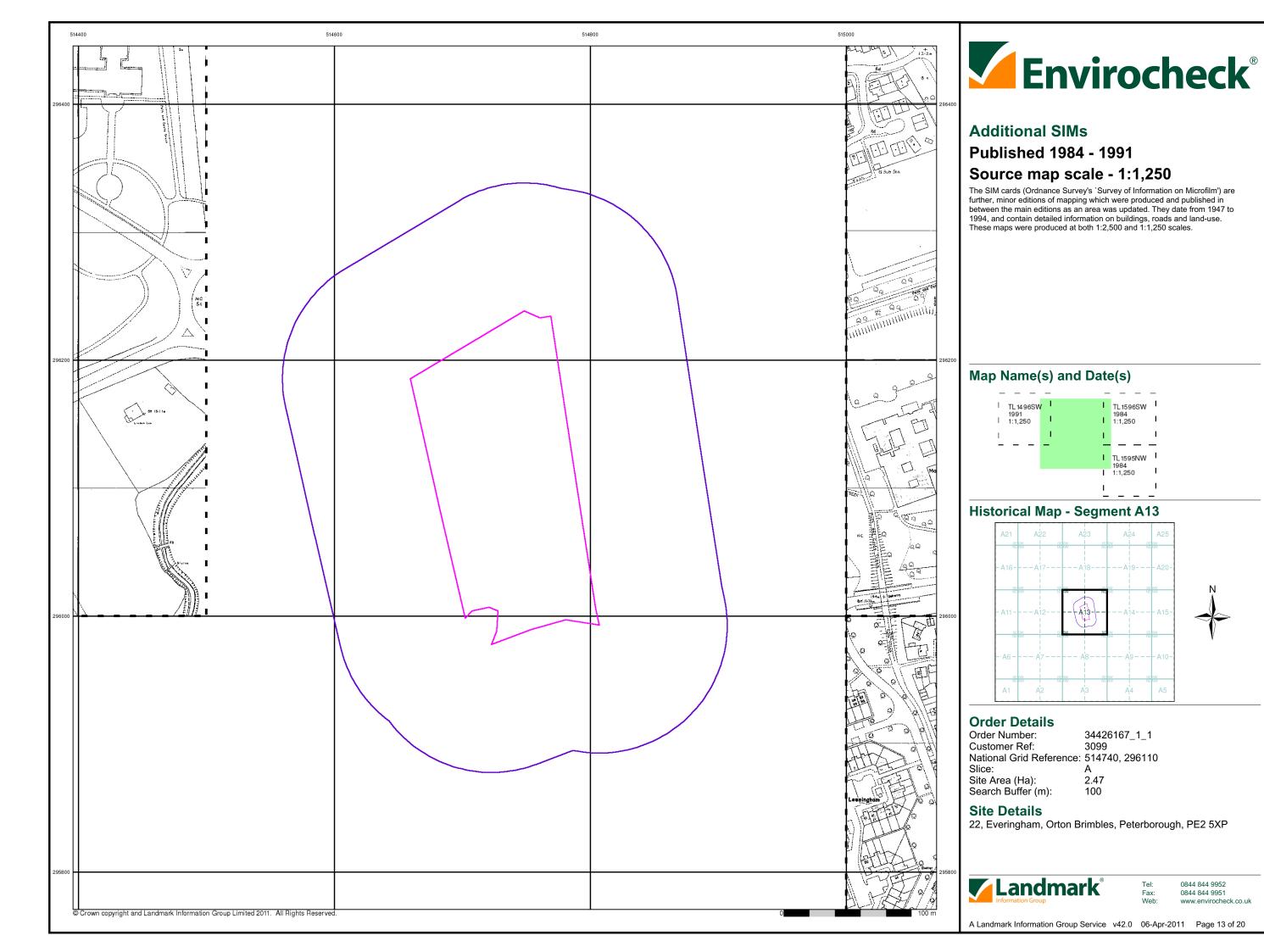
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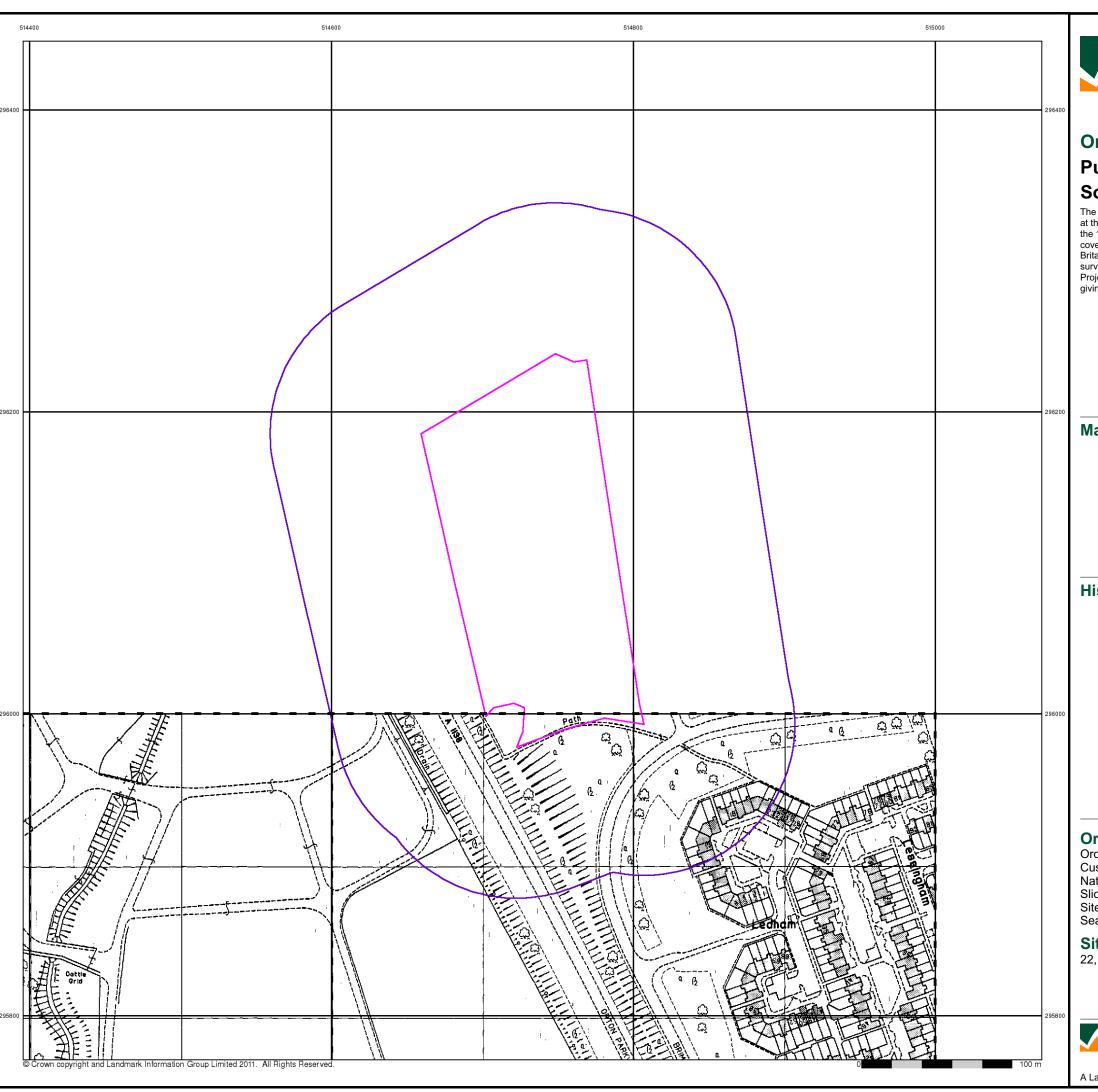
22, Everingham, Orton Brimbles, Peterborough, PE2 5XP



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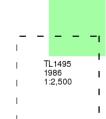
Ordnance Survey Plan

Published 1986

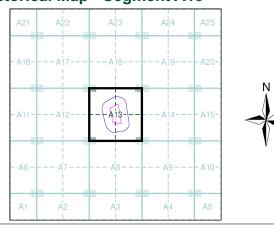
Source map scale - 1:2,500

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: 34426167_1_1
Customer Ref: 3099
National Grid Reference: 514740, 296110

Slice: A

Site Area (Ha): 2.47 Search Buffer (m): 100

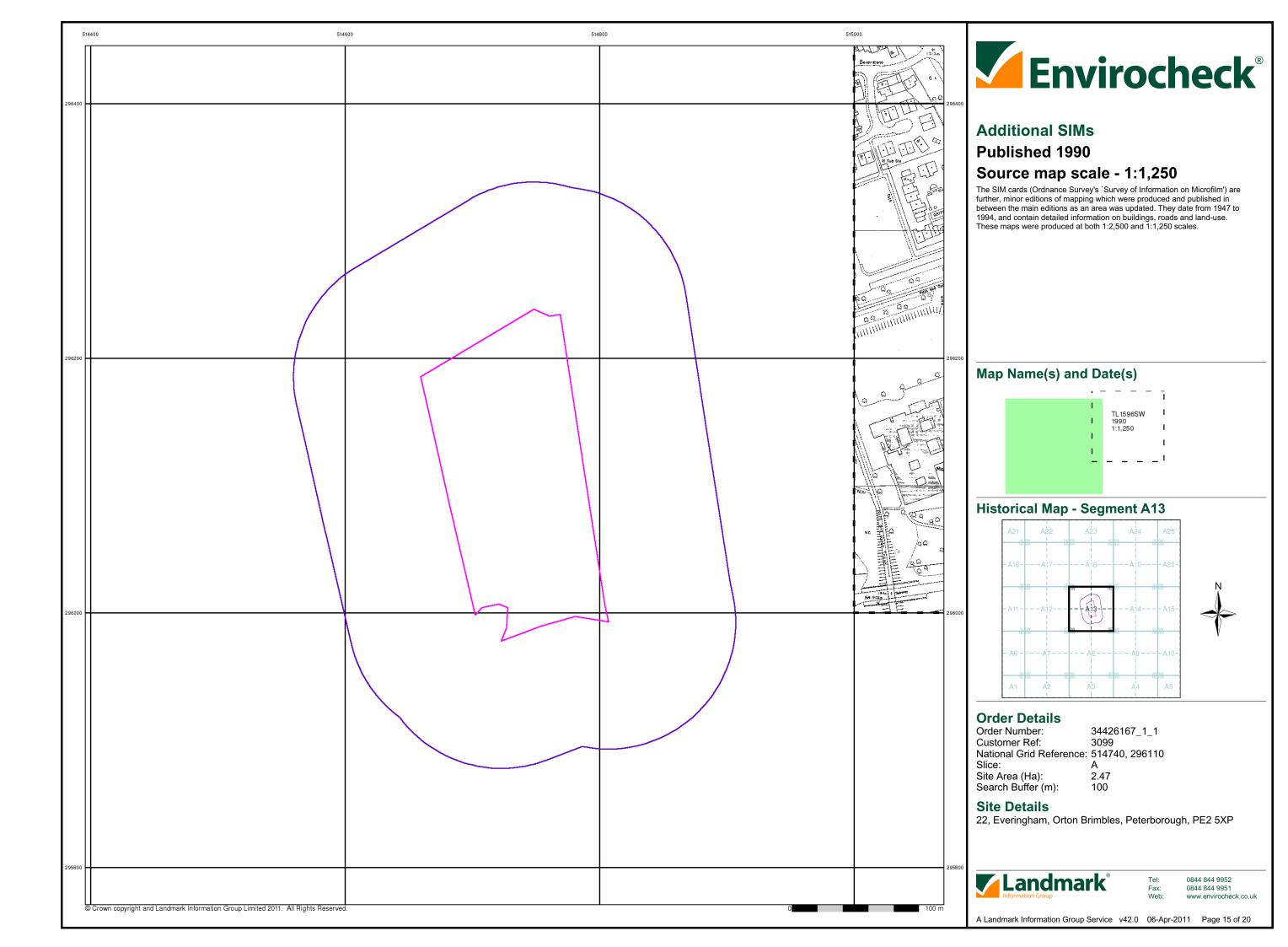
Site Details

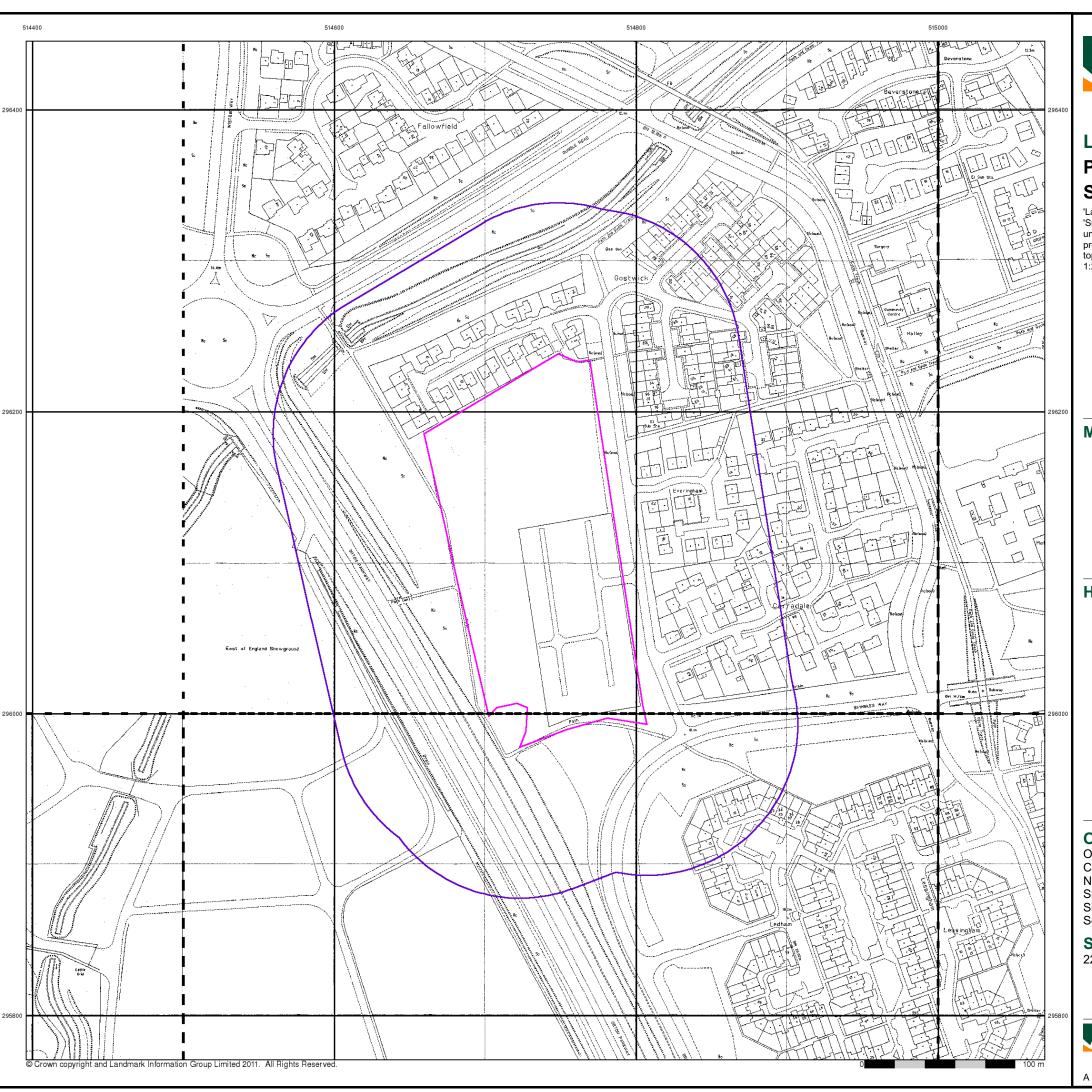
22, Everingham, Orton Brimbles, Peterborough, PE2 5XP



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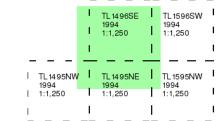




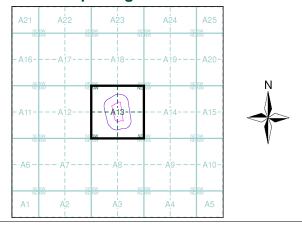
Large-Scale National Grid Data Published 1994 Source map scale - 1:1,250

'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 A13



Order Details

Order Number: 34426167_1_1
Customer Ref: 3099
National Grid Reference: 514740, 296110
Slice: A
Site Area (Ha): 2.47
Search Buffer (m): 100

Site Details

22, Everingham, Orton Brimbles, Peterborough, PE2 5XP



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