

Appendix G

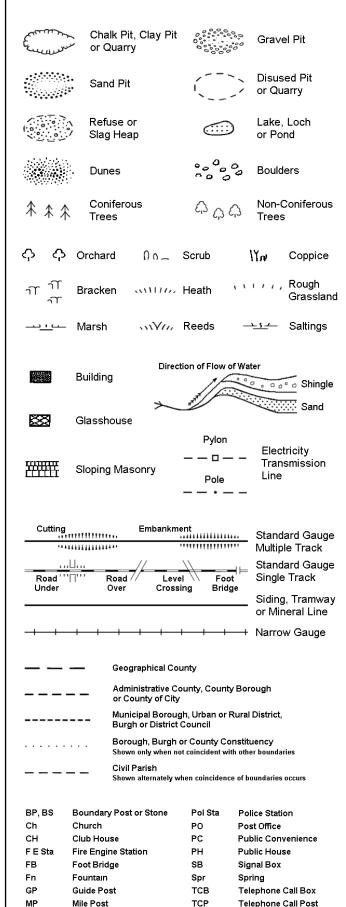
Historical Maps

Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Other Gravel 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 Sunken Road Raised Road Railway over Road over Ri∨er Railway Railway over Level Crossing Road Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Co. Burgh Bdy. Rural District Boundary RD. Bdy.

Civil Parish Boundary

Ordnance Survey Plan 1:10,000



1:10,000 Raster Mapping

(333)	Gravel Pit	(1111)	Refuse tip or slag heap
27.7	Rock	1 1	Rock (scattered)
	Boulders	• • •	Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand	(1112)	Sand Pit
11111111	Slopes	CCCCCCCC	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
۵۵ ±	Area of wooded vegetation	مم مم	Non-coniferous trees
۵۵	Non-coniferous trees (scattered)	** **	Coniferous trees
* *	Coniferous trees (scattered)	\bigcirc	Positioned tree
φ φ φ φ	Orchard	8 8	Coppice or Osiers
$_{\alpha }(\overline{M}_{I_{\alpha }})$	Rough Grassland	in Miller	Heath
On	Scrub	a <u>M</u> e	Marsh, Salt Marsh or Reeds
S	Water feature	-	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
4- 8M 123.45 m	Bench mark (where shown)	Δ	Triangulation station
22	Point feature (e.g. Guide Post or Mile Stone)	⊠	Pylon, flare stac or lighting tower
•!•	Site of (antiquity)		Glasshouse
	General Building		Important Building

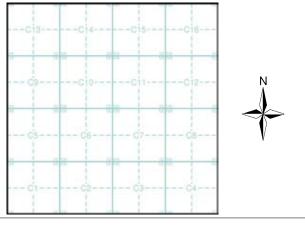
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Oxfordshire	1:10,560	1884 - 1887	3
Oxfordshire	1:10,560	1900	4
Berkshire	1:10,560	1914	5
Oxfordshire	1:10,560	1922 - 1923	6
Berkshire	1:10,560	1922	7
Berkshire	1:10,560	1938	8
Oxfordshire	1:10,560	1938 - 1947	9
Historical Aerial Photography	1:10,560	1947	10
Ordnance Survey Plan	1:10,000	1955	11
Ordnance Survey Plan	1:10,000	1960	12
Ordnance Survey Plan	1:10,000	1967	13
Ordnance Survey Plan	1:10,000	1969	14
Ordnance Survey Plan	1:10,000	1970	15
Oxford	1:10,000	1973	16
Ordnance Survey Plan	1:10,000	1981	17
Ordnance Survey Plan	1:10,000	1992 - 1993	18
10K Raster Mapping	1:10,000	1999	19
10K Raster Mapping	1:10,000	2006	20
VectorMap Local	1:10,000	2018	21

Historical Map - Slice C



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450090, 212550

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Site Area (Ha): 77.7 Search Buffer (m): 1000

Site Details

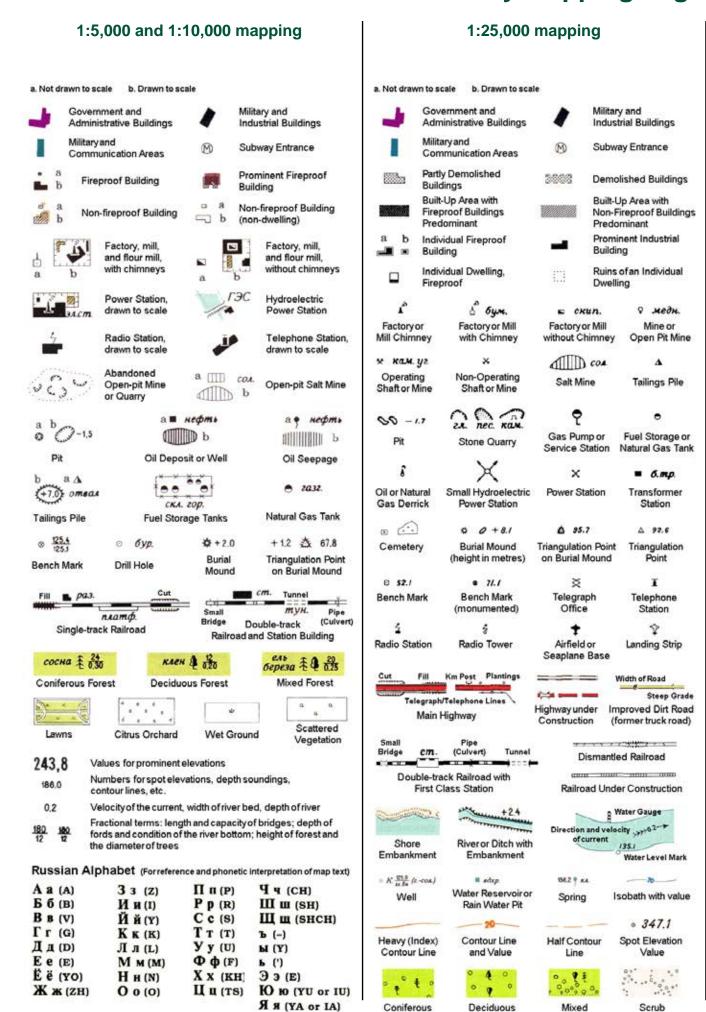
Site at 450660, 211190



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Russian Military Mapping Legends



Key to Numbers on Mapping

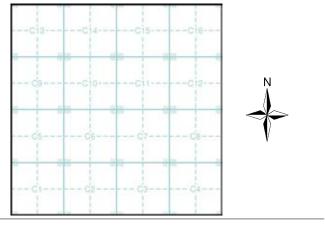
Envirocheck®

LANDMARK INFORMATION GROUP*

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Oxfordshire	1:10,560	1884 - 1887	3
Oxfordshire	1:10,560	1900	4
Berkshire	1:10,560	1914	5
Oxfordshire	1:10,560	1922 - 1923	6
Berkshire	1:10,560	1922	7
Berkshire	1:10,560	1938	8
Oxfordshire	1:10,560	1938 - 1947	9
Historical Aerial Photography	1:10,560	1947	10
Ordnance Survey Plan	1:10,000	1955	11
Ordnance Survey Plan	1:10,000	1960	12
Ordnance Survey Plan	1:10,000	1967	13
Ordnance Survey Plan	1:10,000	1969	14
Ordnance Survey Plan	1:10,000	1970	15
Oxford	1:10,000	1973	16
Ordnance Survey Plan	1:10,000	1981	17
Ordnance Survey Plan	1:10,000	1992 - 1993	18
10K Raster Mapping	1:10,000	1999	19
10K Raster Mapping	1:10,000	2006	20
VectorMap Local	1:10,000	2018	21

Russian Map - Slice C



Order Details

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National Grid Reference: 450090, 212550

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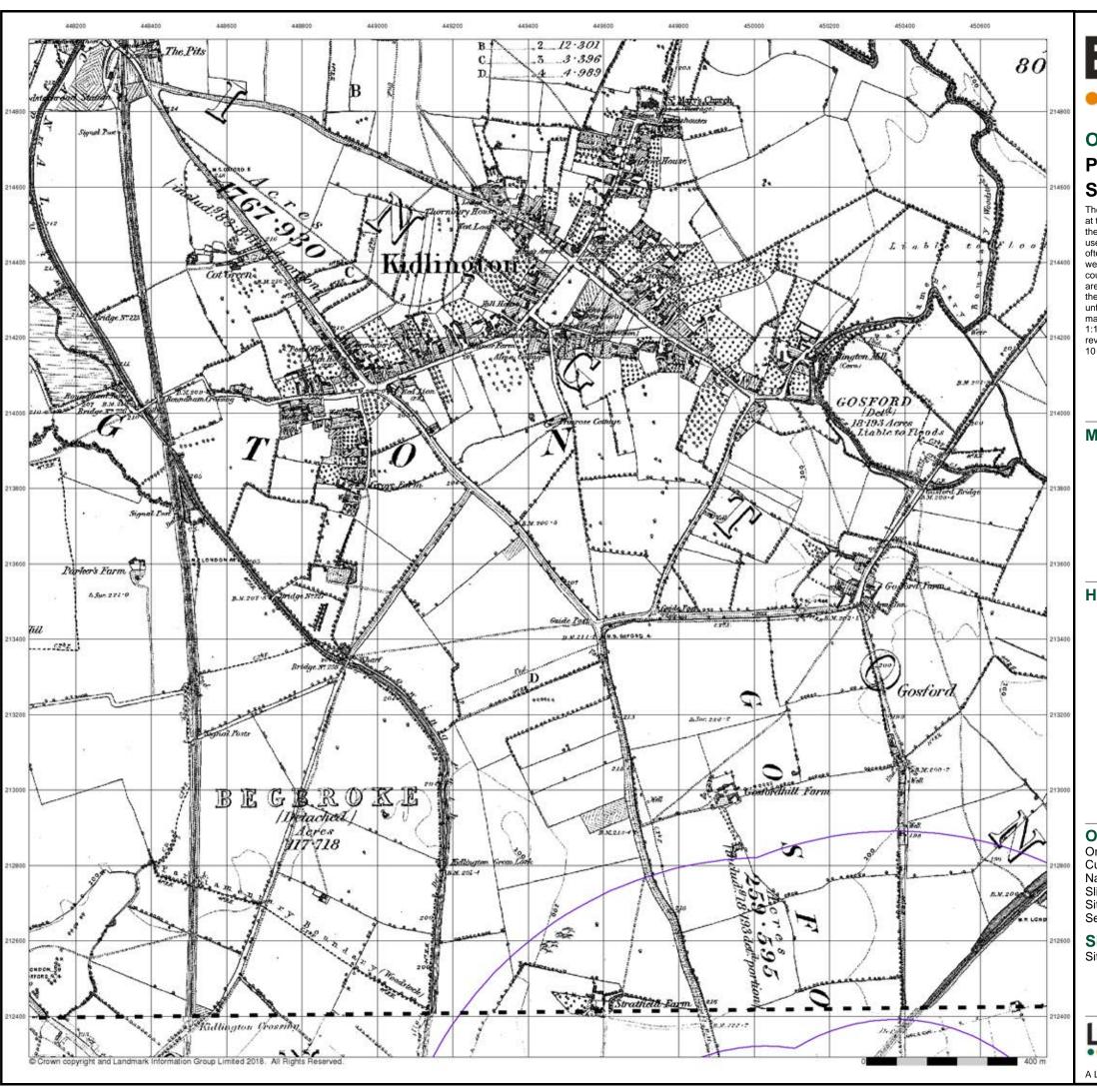
Site Details

Site at 450660, 211190



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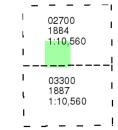
LANDMARK INFORMATION GROUP*

Oxfordshire

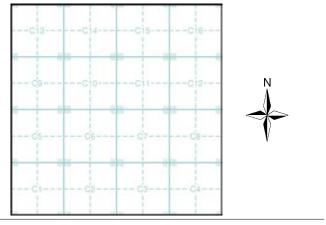
Published 1884 - 1887 Source map scale - 1:10,560

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 C



Order Details

Order Number: 157505927_1_1 Customer Ref: 8170282/GC/054/2018 National Grid Reference: 450090, 212550

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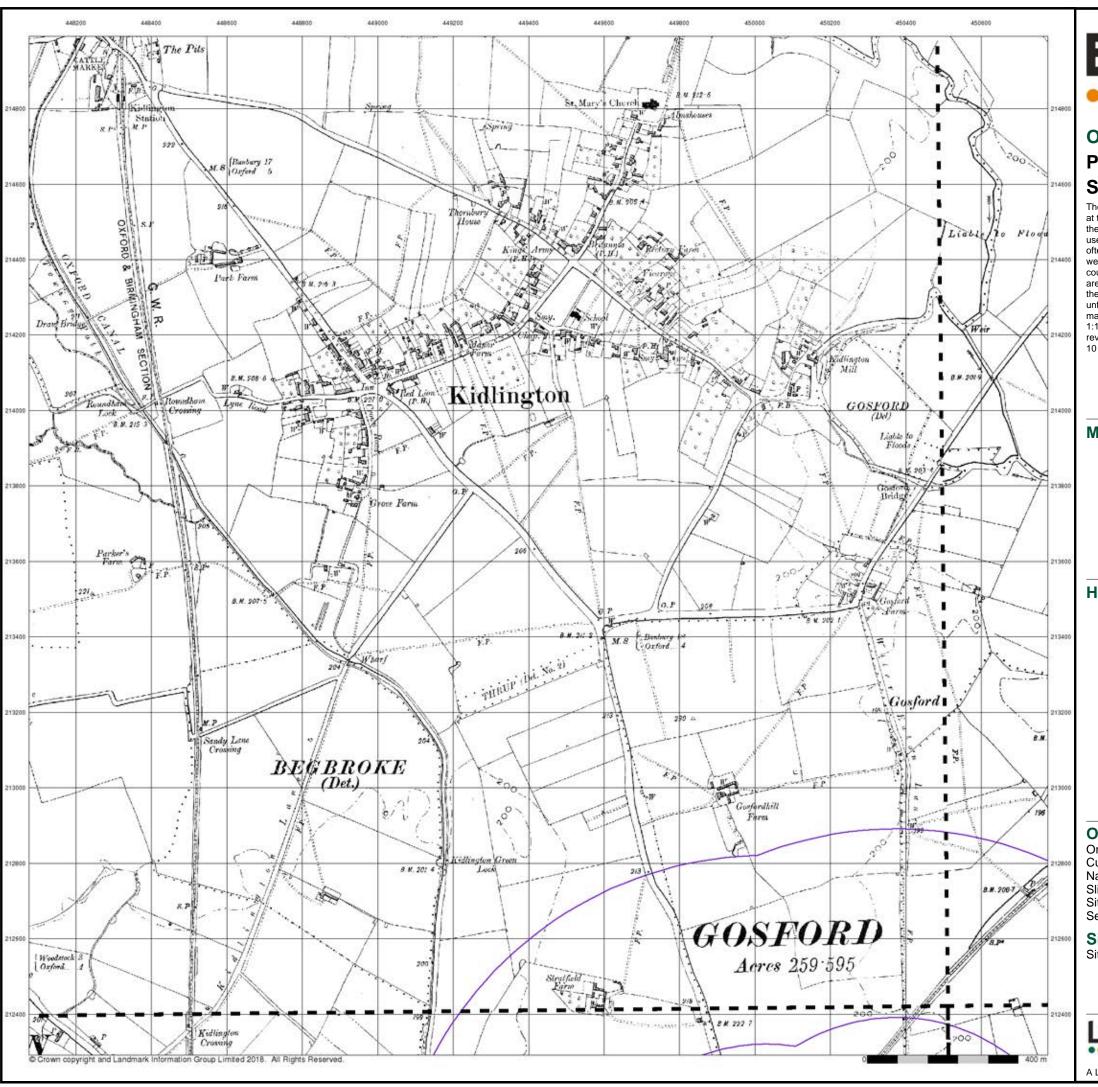
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Oxfordshire

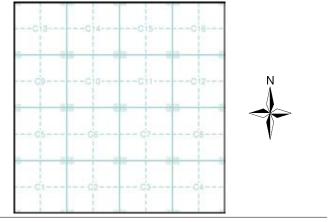
Published 1900 Source map scale - 1:10,560

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)

-		
I	027SW	027SE
l	1900 1:10.560	1900 1:10,560
- 1		
		 -
- 1	033NW	033NE
1	1900 1:10,560	1900 1:10,560

Historical Map - Slice C



Order Details

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Slice:

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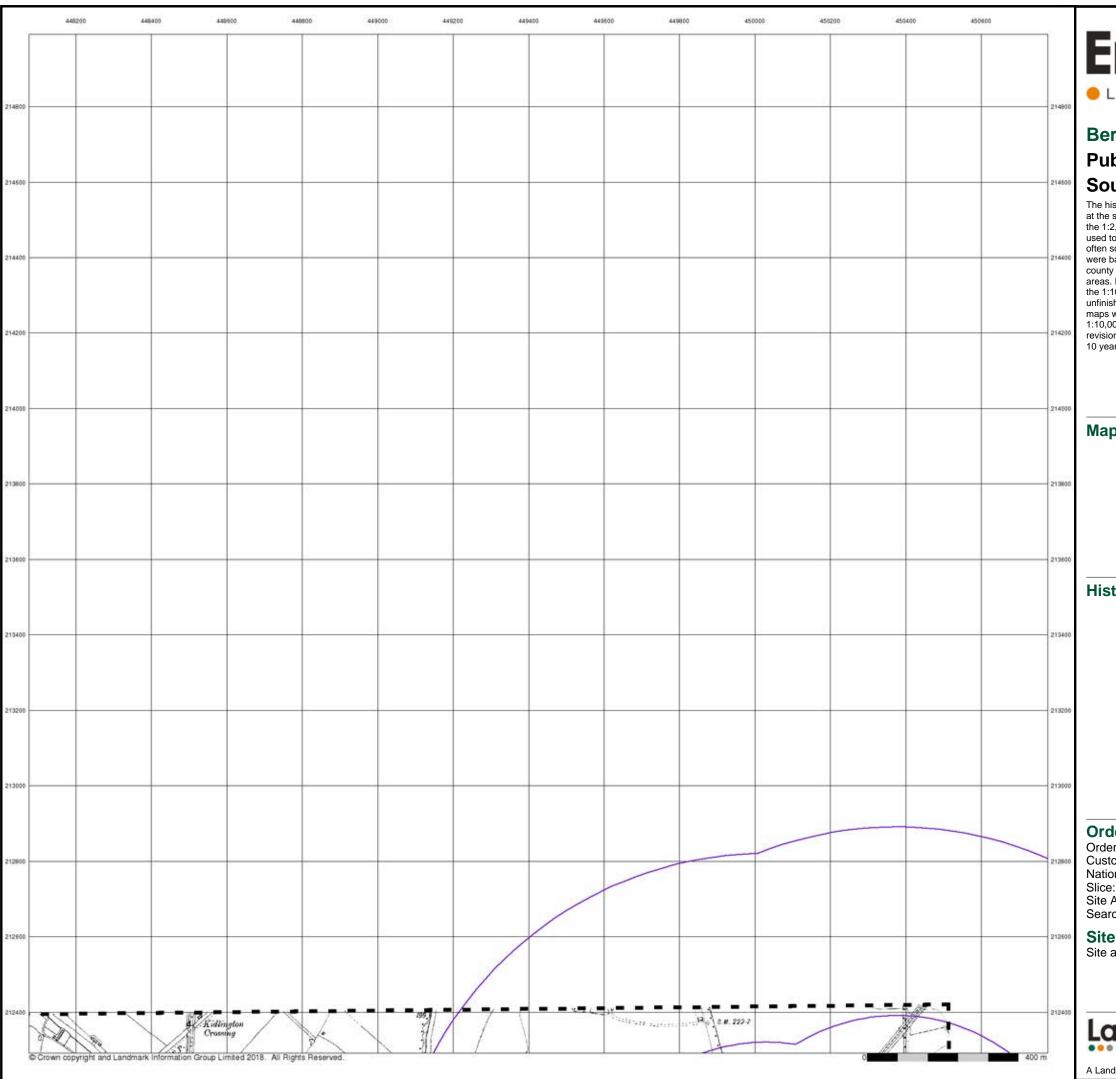
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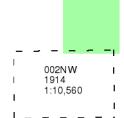
Berkshire

Published 1914

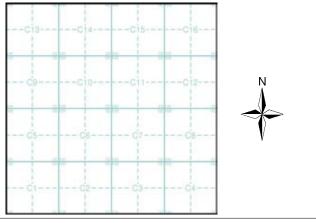
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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 C



Order Details

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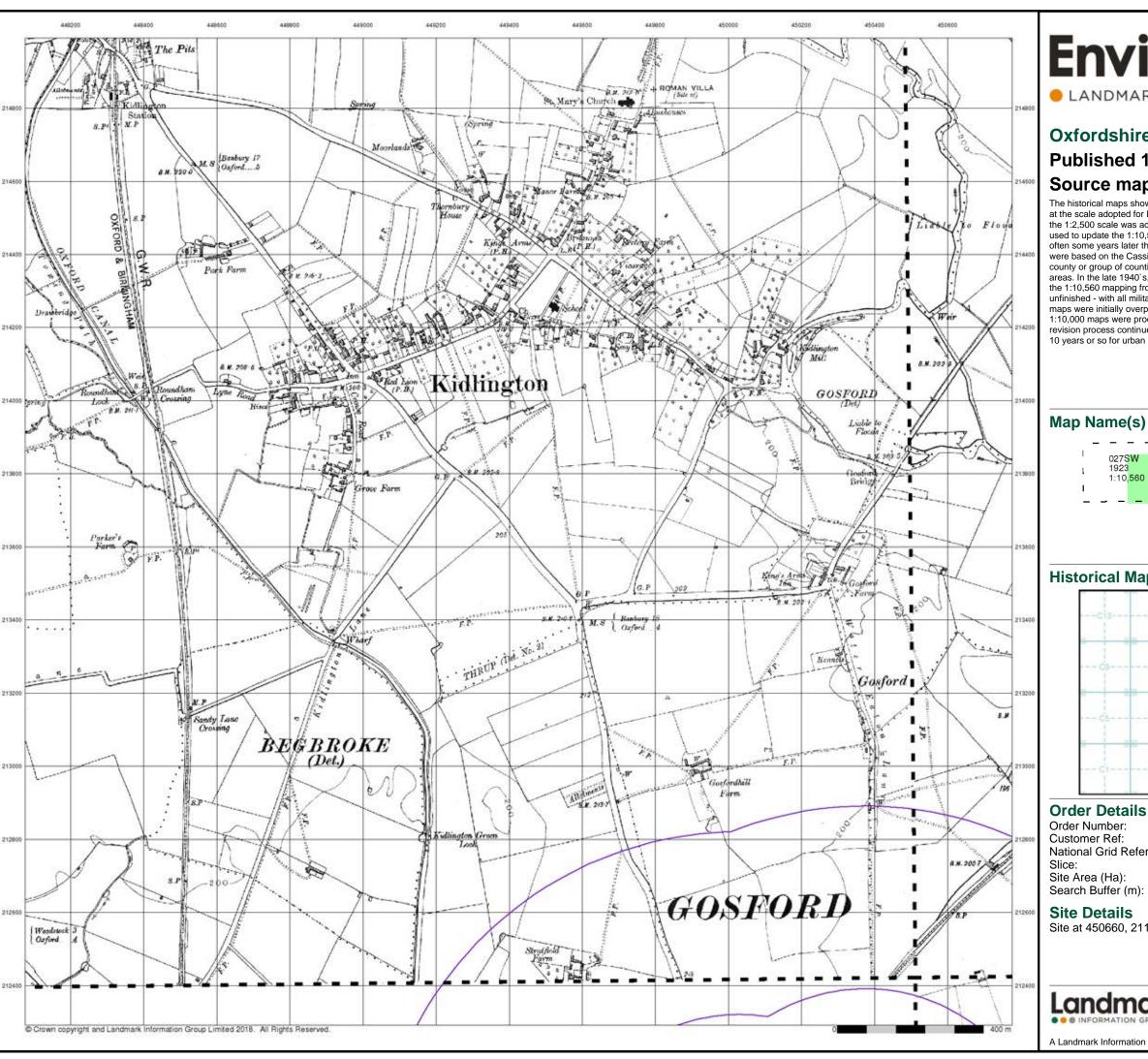
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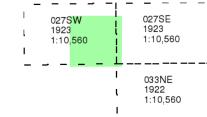
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Oxfordshire

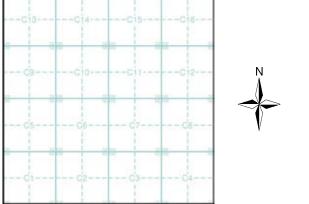
Published 1922 - 1923 Source map scale - 1:10,560

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 C



157505927_1_1 8170282/GC/054/2018 National Grid Reference: 450090, 212550

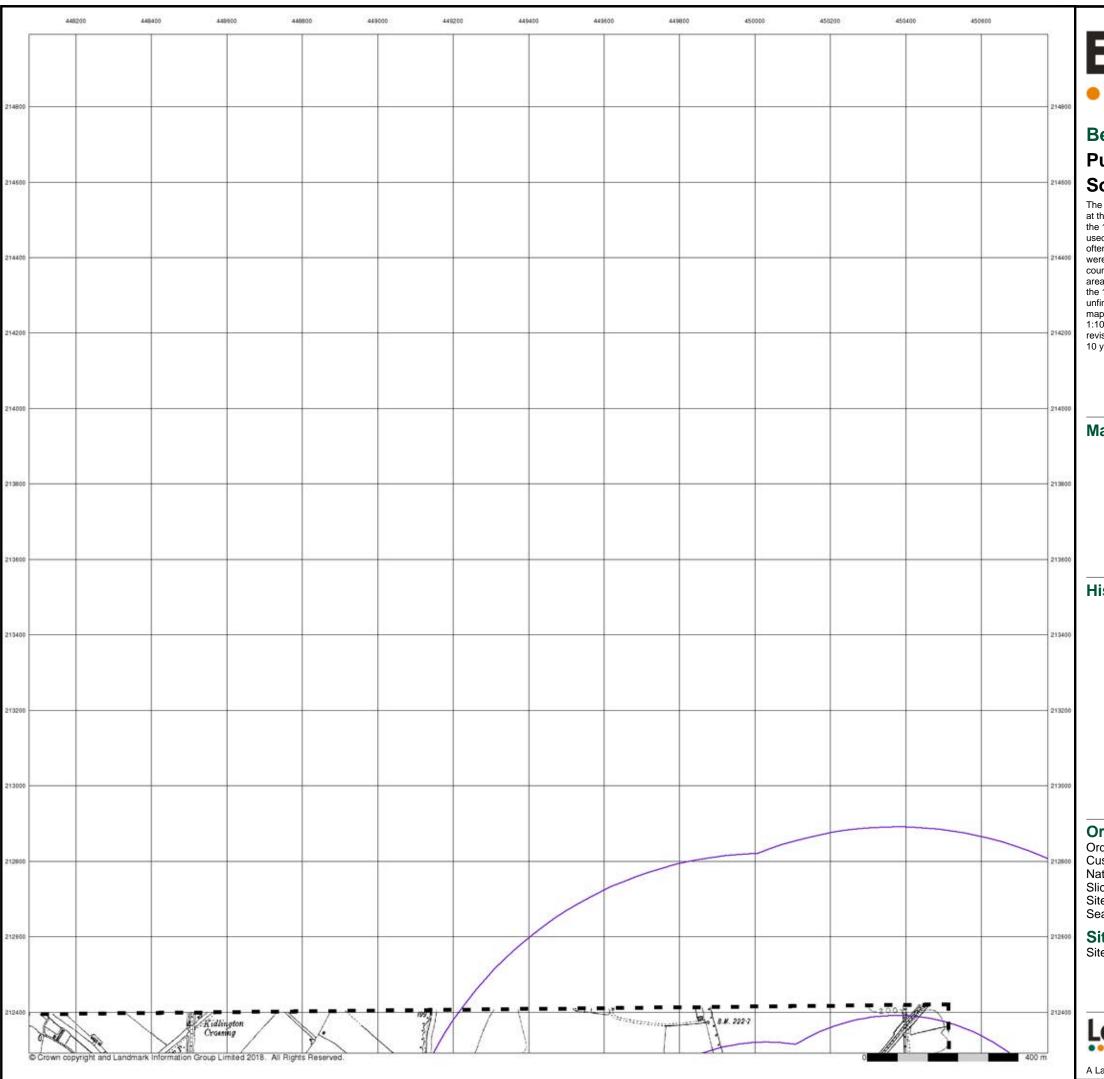
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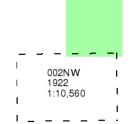
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Published 1922

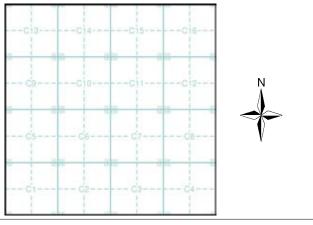
Source map scale - 1:10,560

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.

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Historical Map - Slice C



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Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450090, 212550

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Site Area (Ha): 77.7 Search Buffer (m): 1000

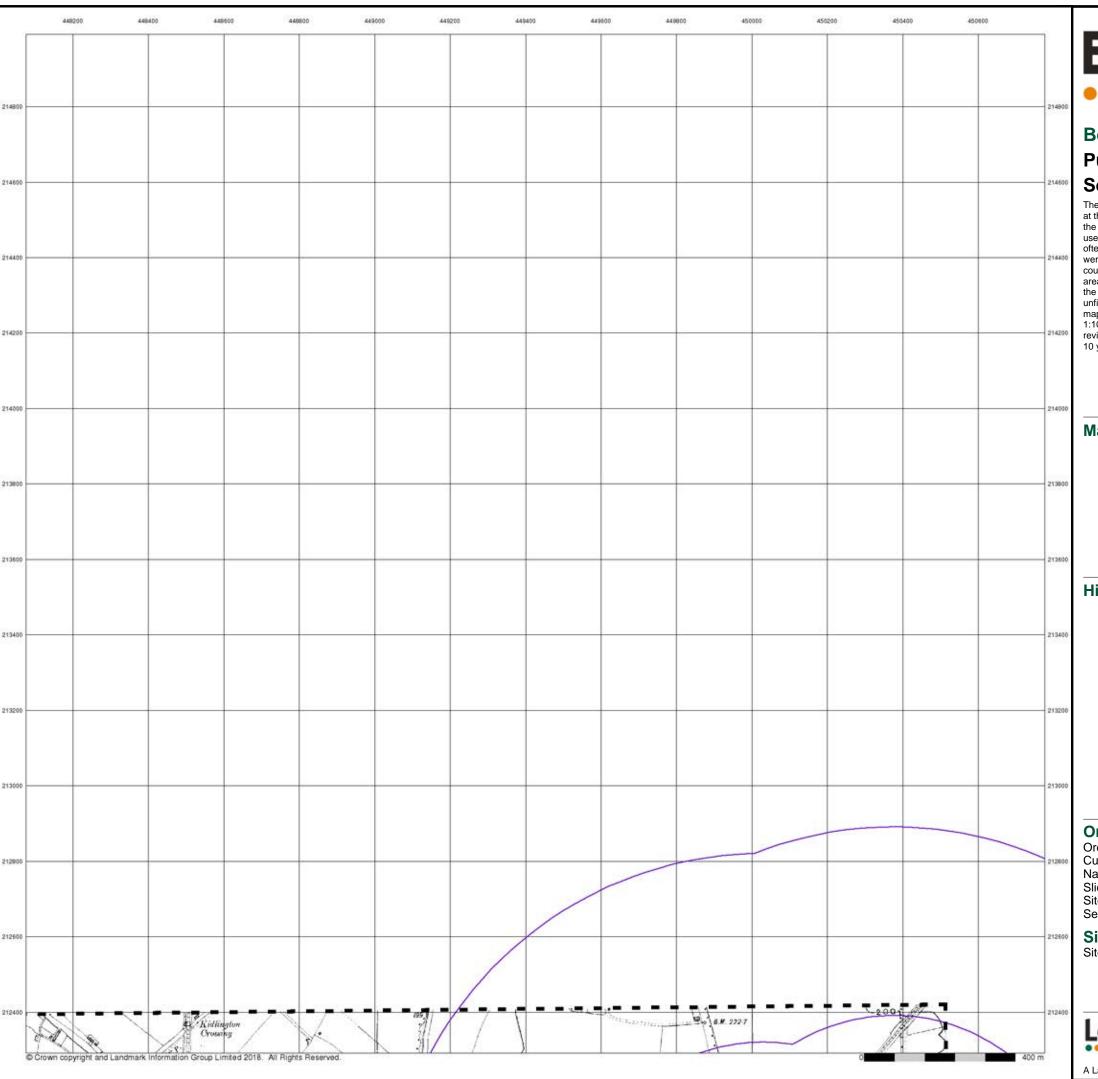
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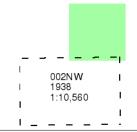
Berkshire

Published 1938

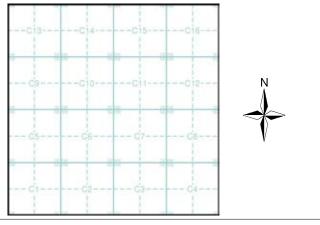
Source map scale - 1:10,560

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.

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Historical Map - Slice C



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450090, 212550

Slice:

Site Area (Ha): 77.7 Search Buffer (m): 1000

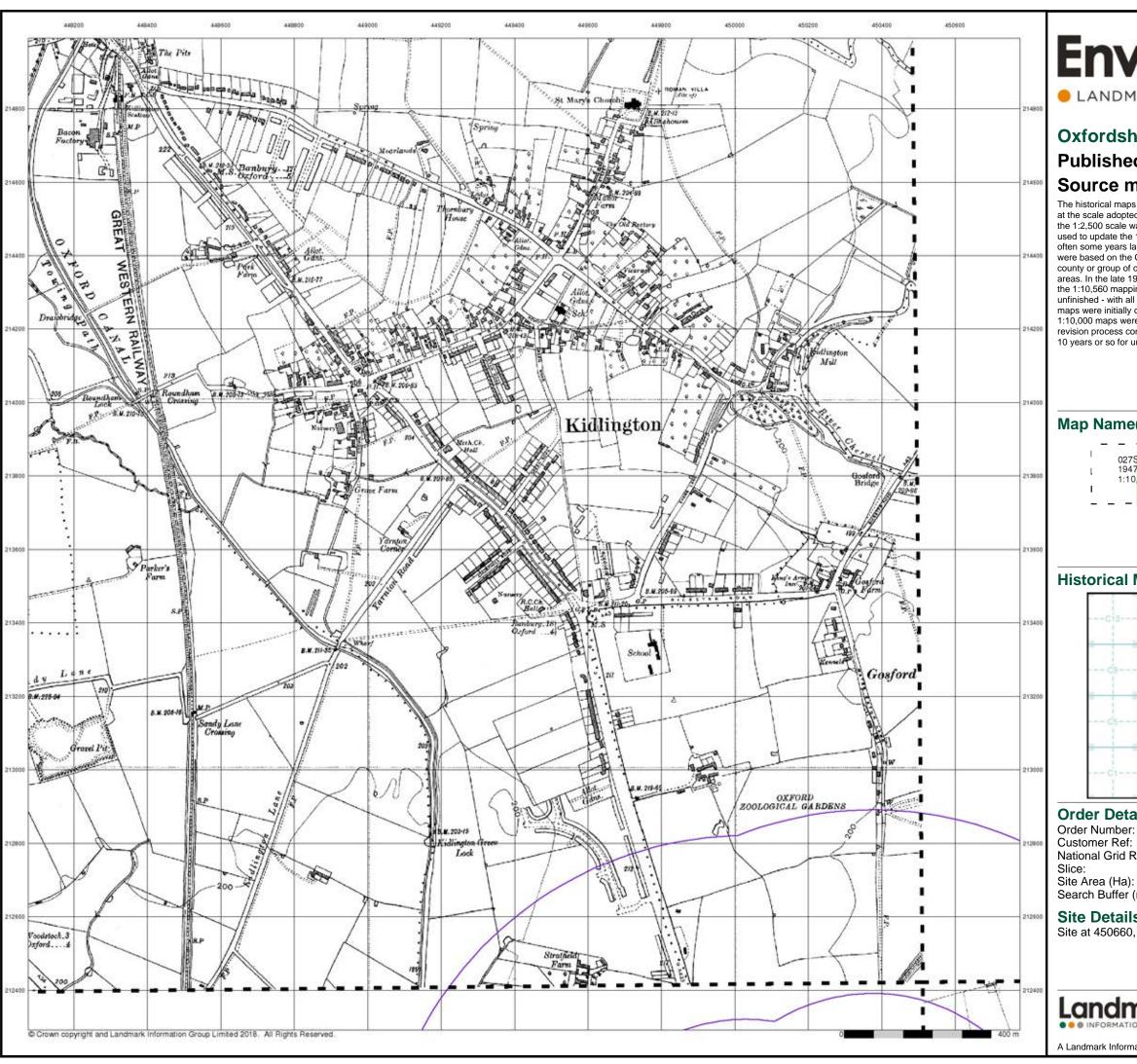
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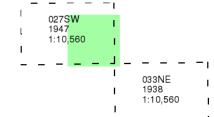
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Oxfordshire

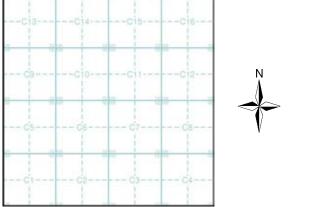
Published 1938 - 1947 Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

157505927_1_1 Customer Ref: 8170282/GC/054/2018 National Grid Reference: 450090, 212550

Site Area (Ha): 77.7 Search Buffer (m):

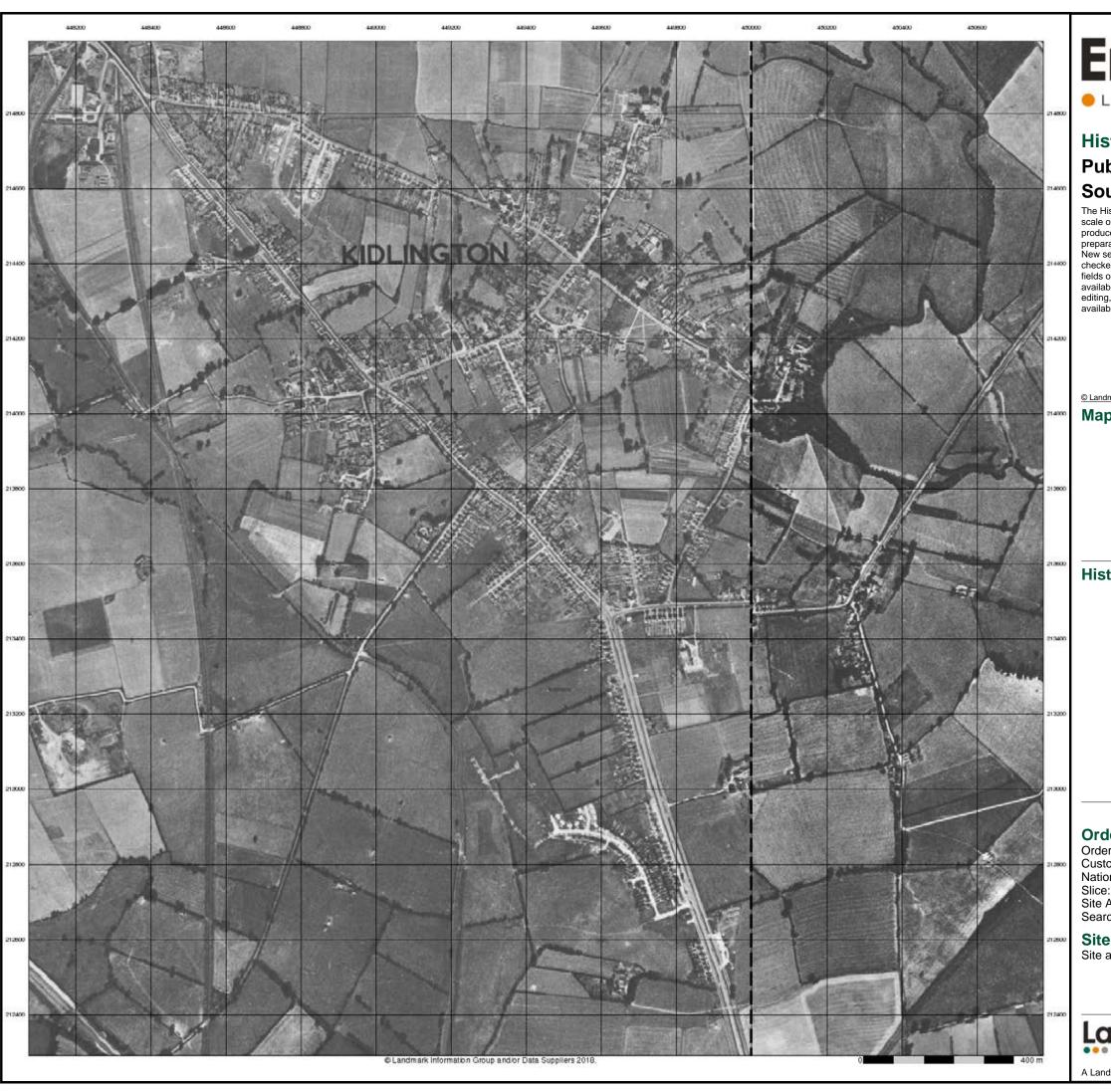
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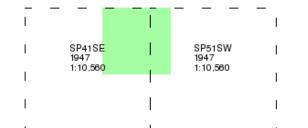
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Historical Aerial Photography Published 1947 Source map scale - 1:10,560

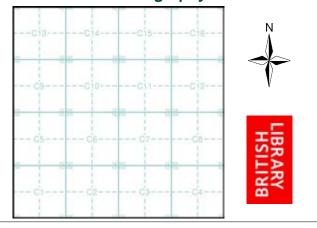
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice C



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450090, 212550

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Site Area (Ha): 77.7 Search Buffer (m): 1000

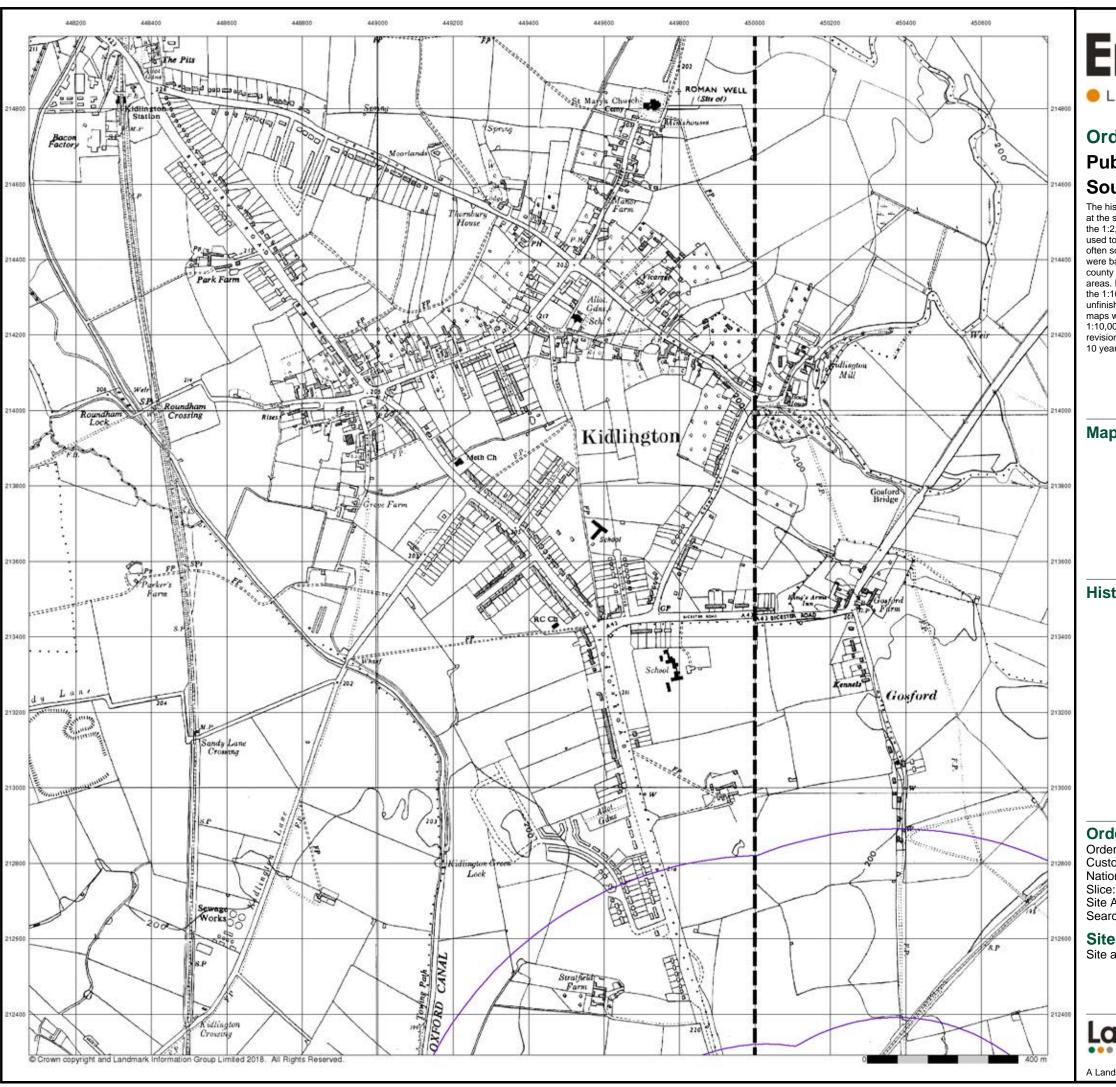
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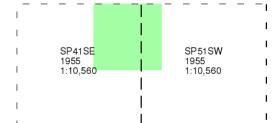


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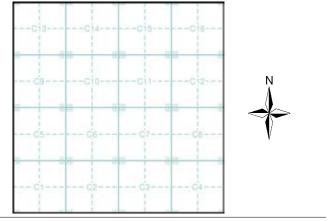
Ordnance Survey Plan Published 1955 Source map scale - 1:10,000

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.

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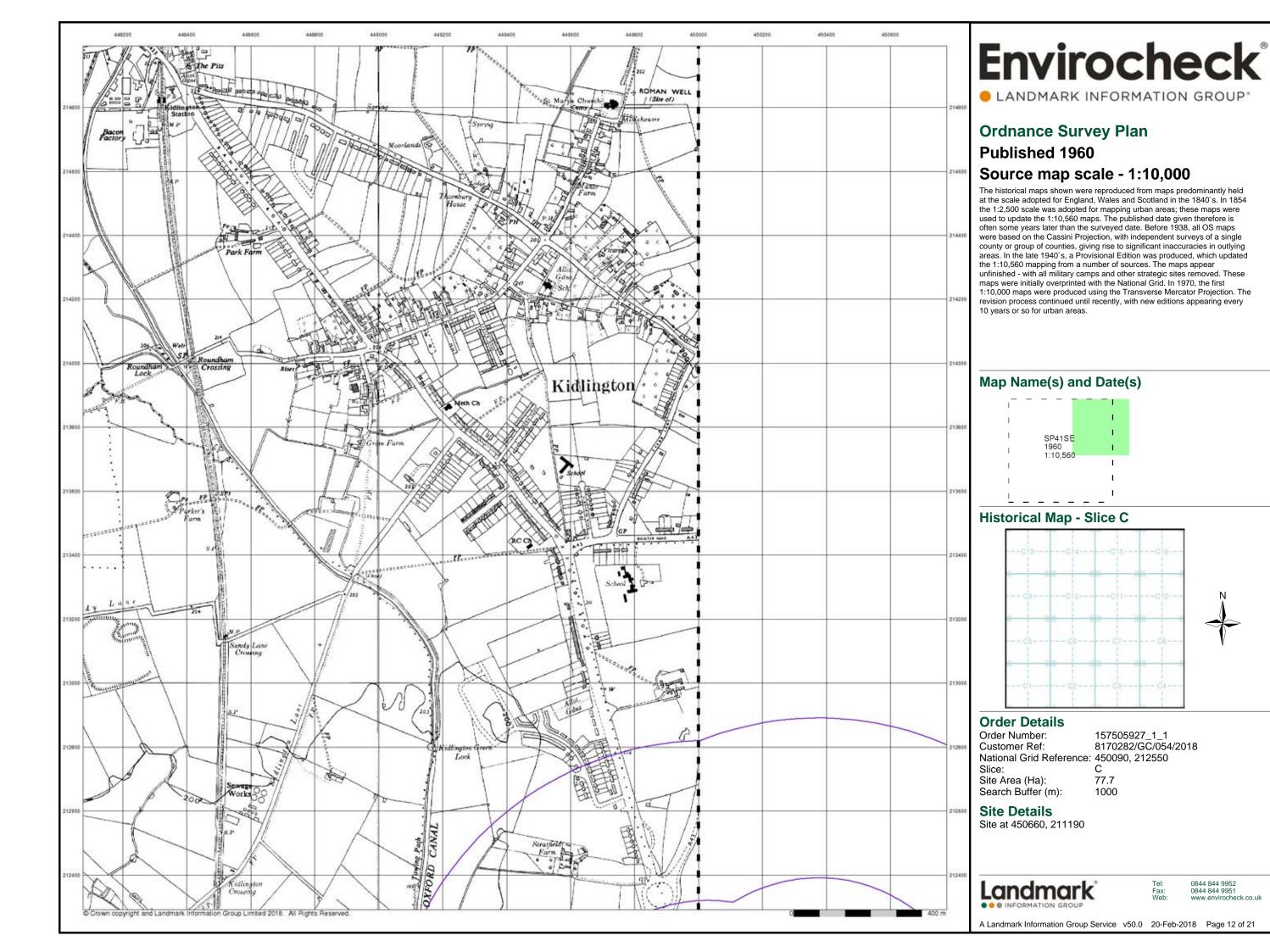
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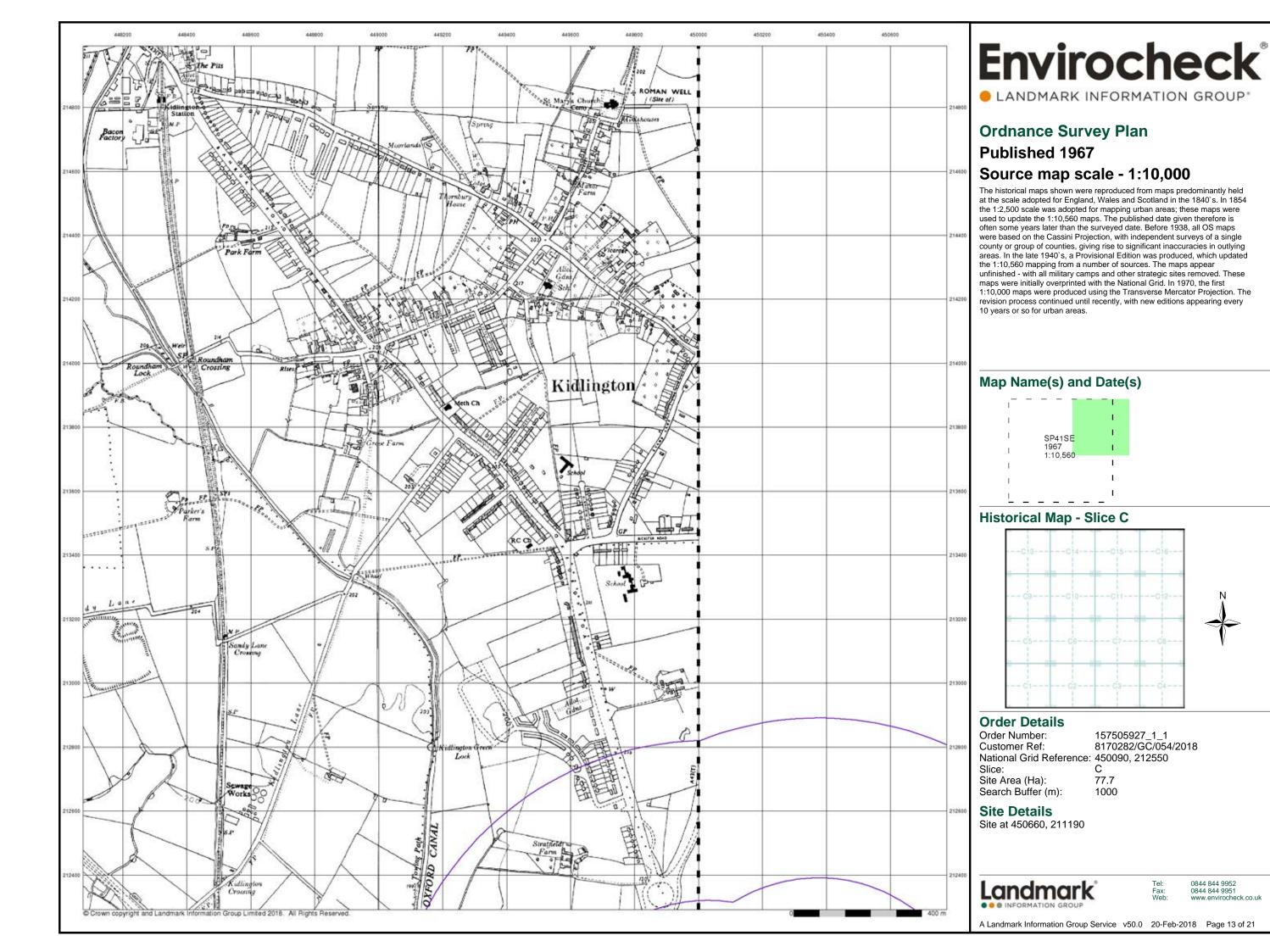
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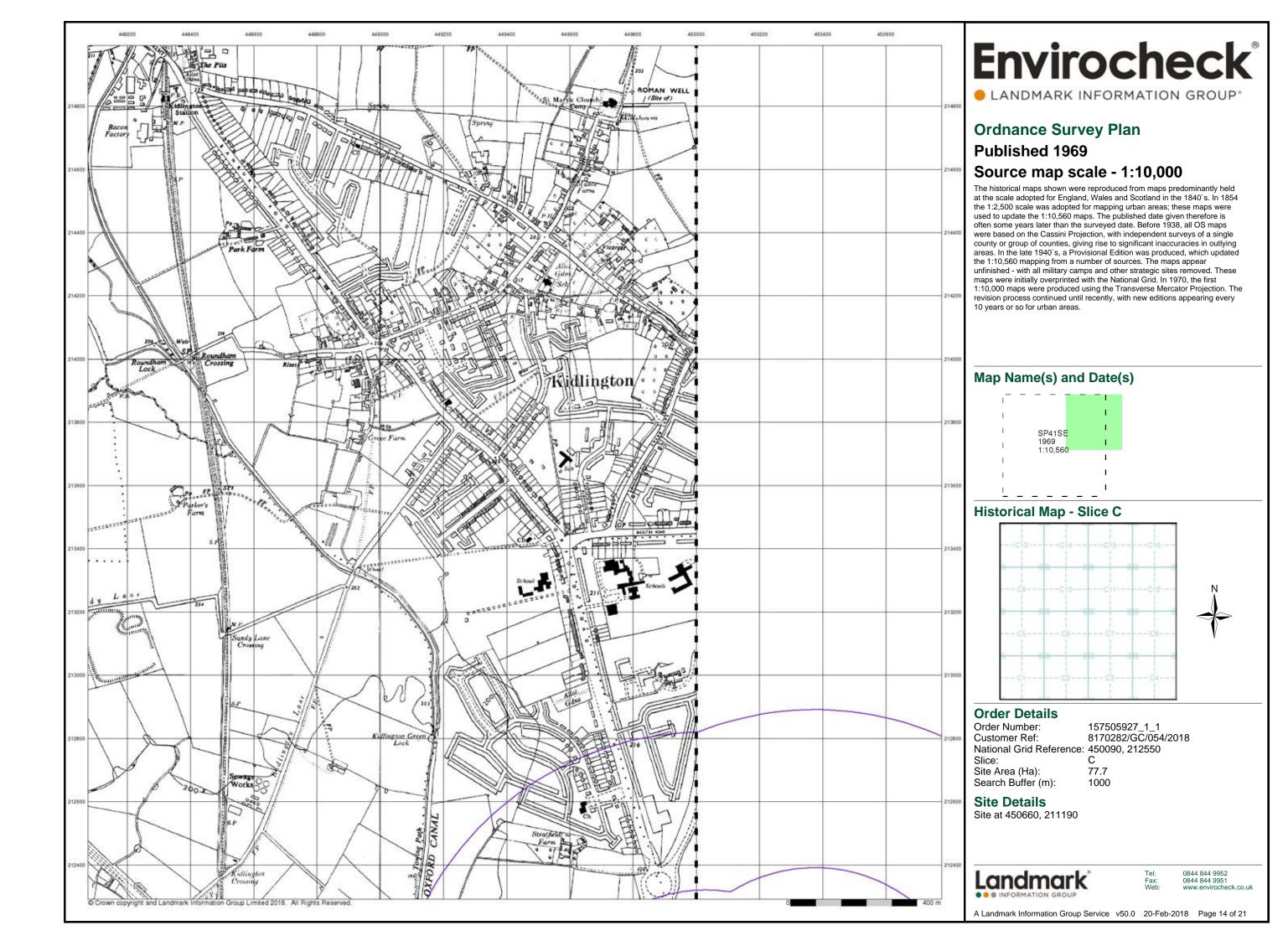
Landmark

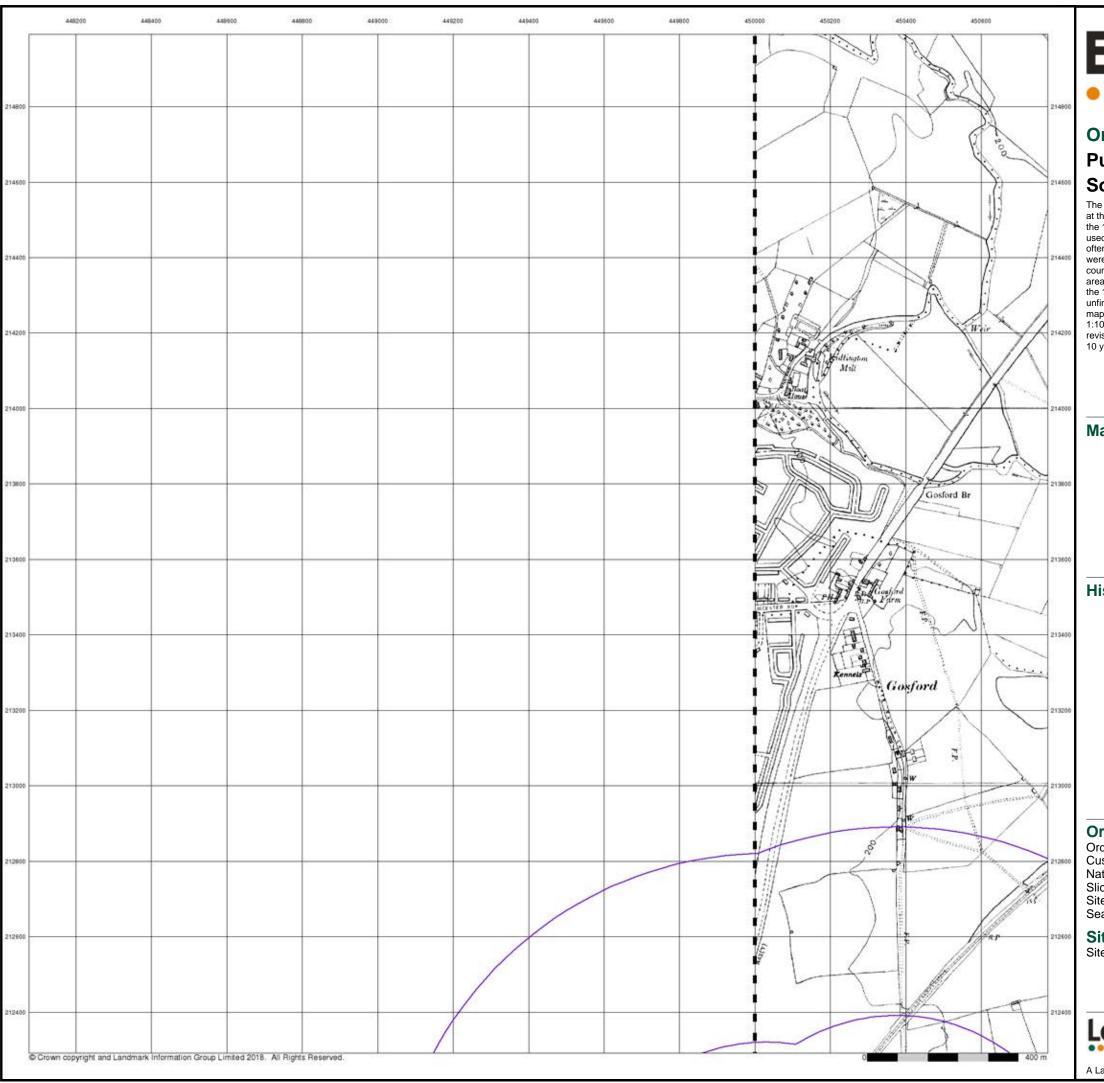
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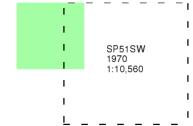


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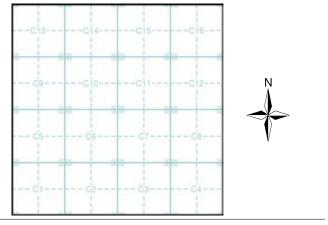
Ordnance Survey Plan Published 1970 Source map scale - 1:10,000

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Order Details

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National Grid Reference: 450090, 212550

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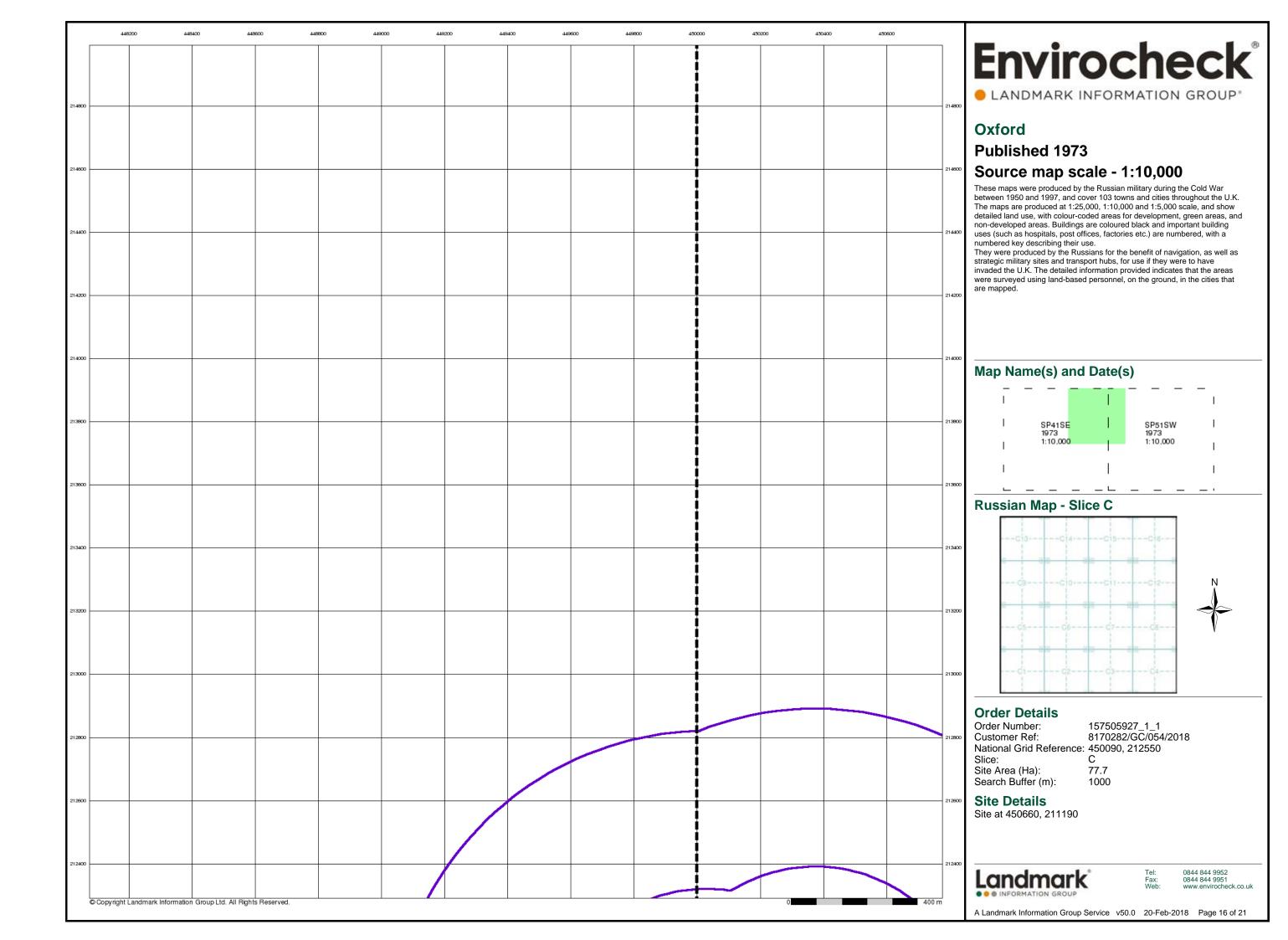
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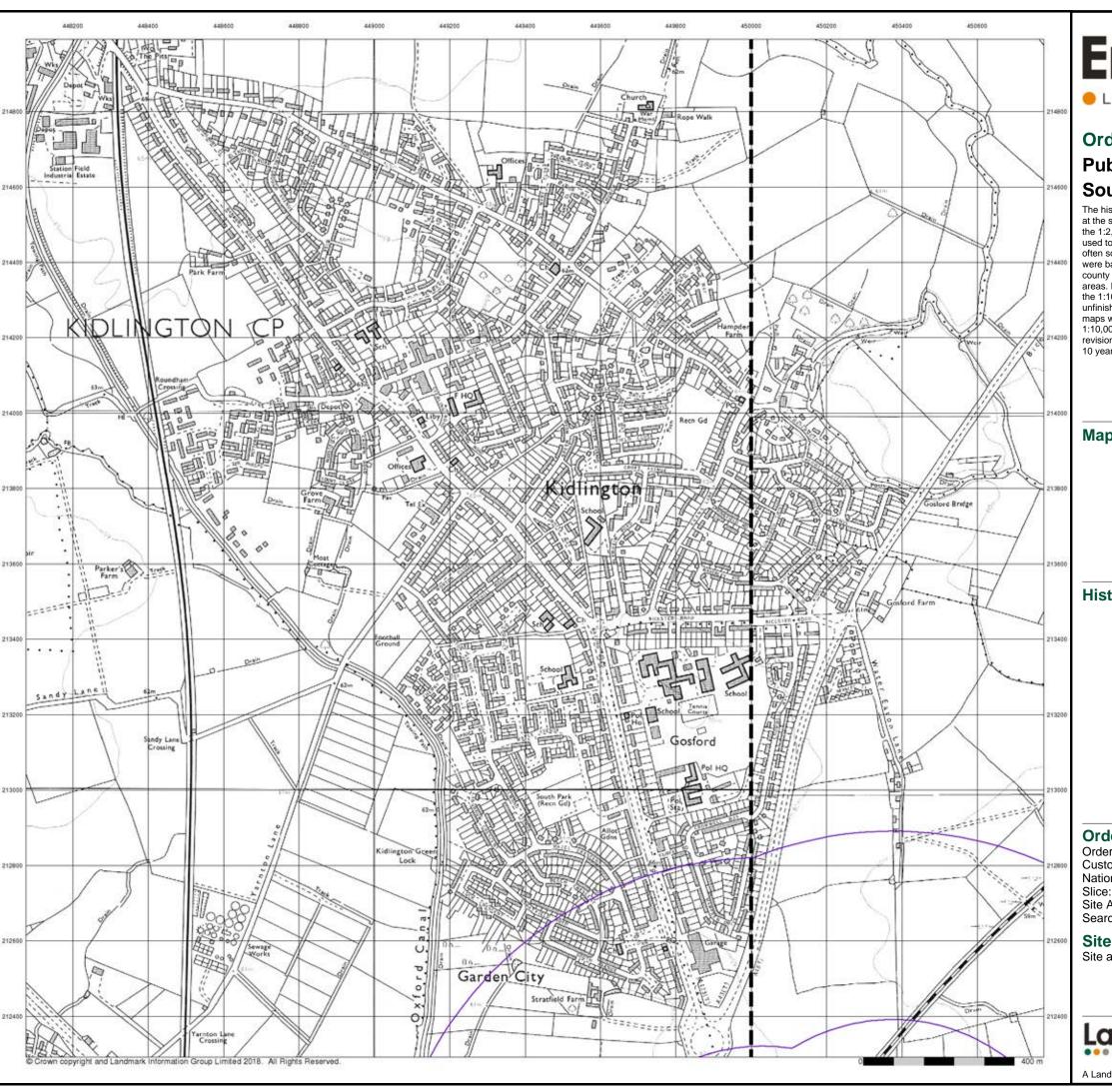
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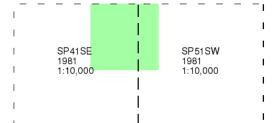


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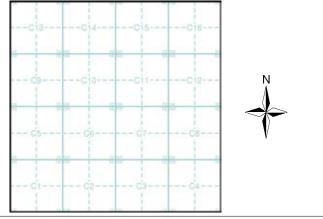
Ordnance Survey Plan Published 1981 Source map scale - 1:10,000

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 C



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450090, 212550

ice:

Site Area (Ha): 77.7 Search Buffer (m): 1000

Site Details

Site at 450660, 211190

Landmark*

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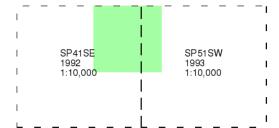


LANDMARK INFORMATION GROUP*

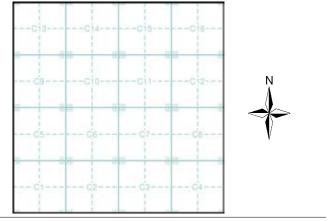
Ordnance Survey Plan Published 1992 - 1993 Source map scale - 1:10,000

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 C



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450090, 212550

Slice:

Site Area (Ha): 77.7 Search Buffer (m): 1000

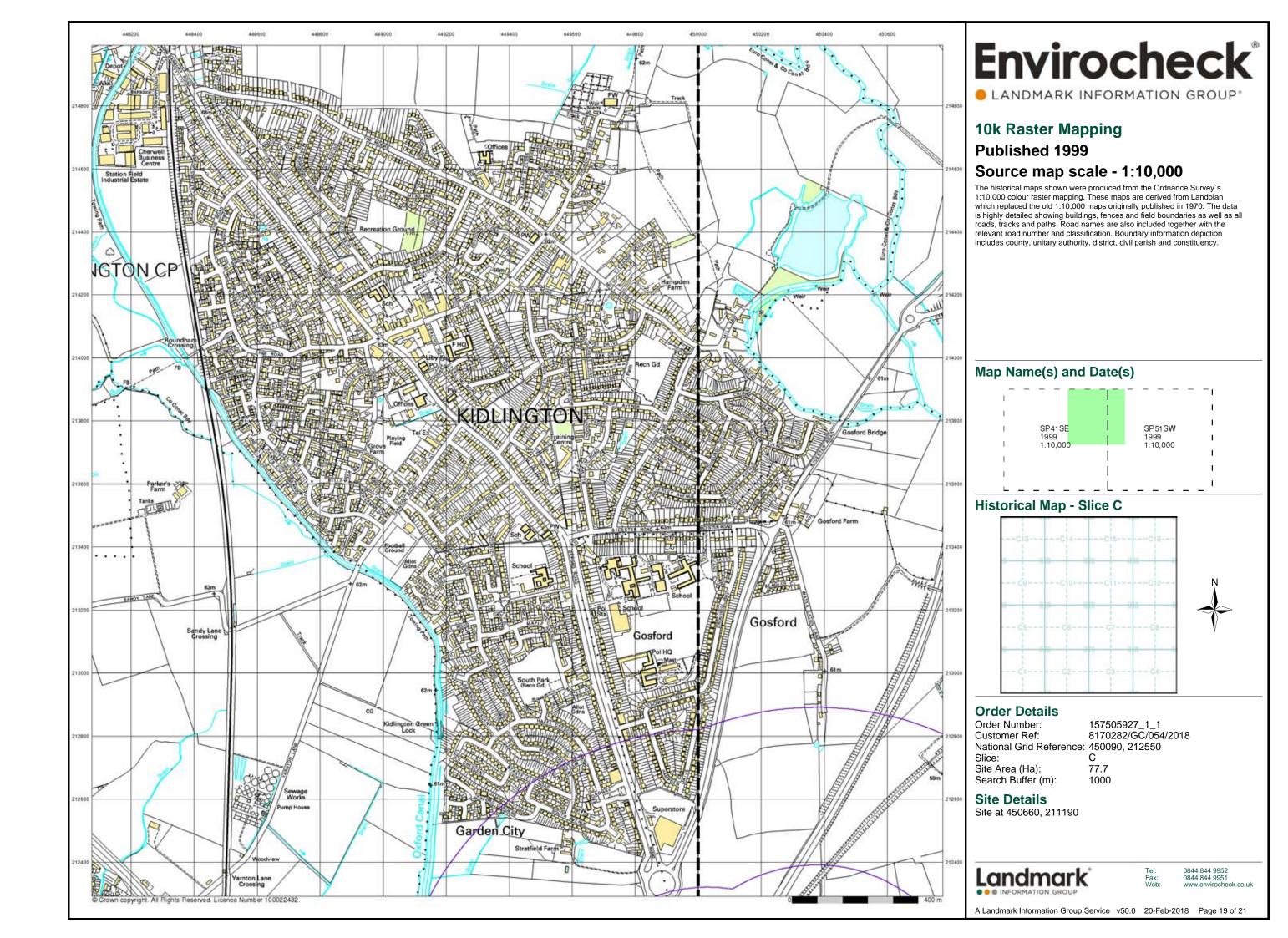
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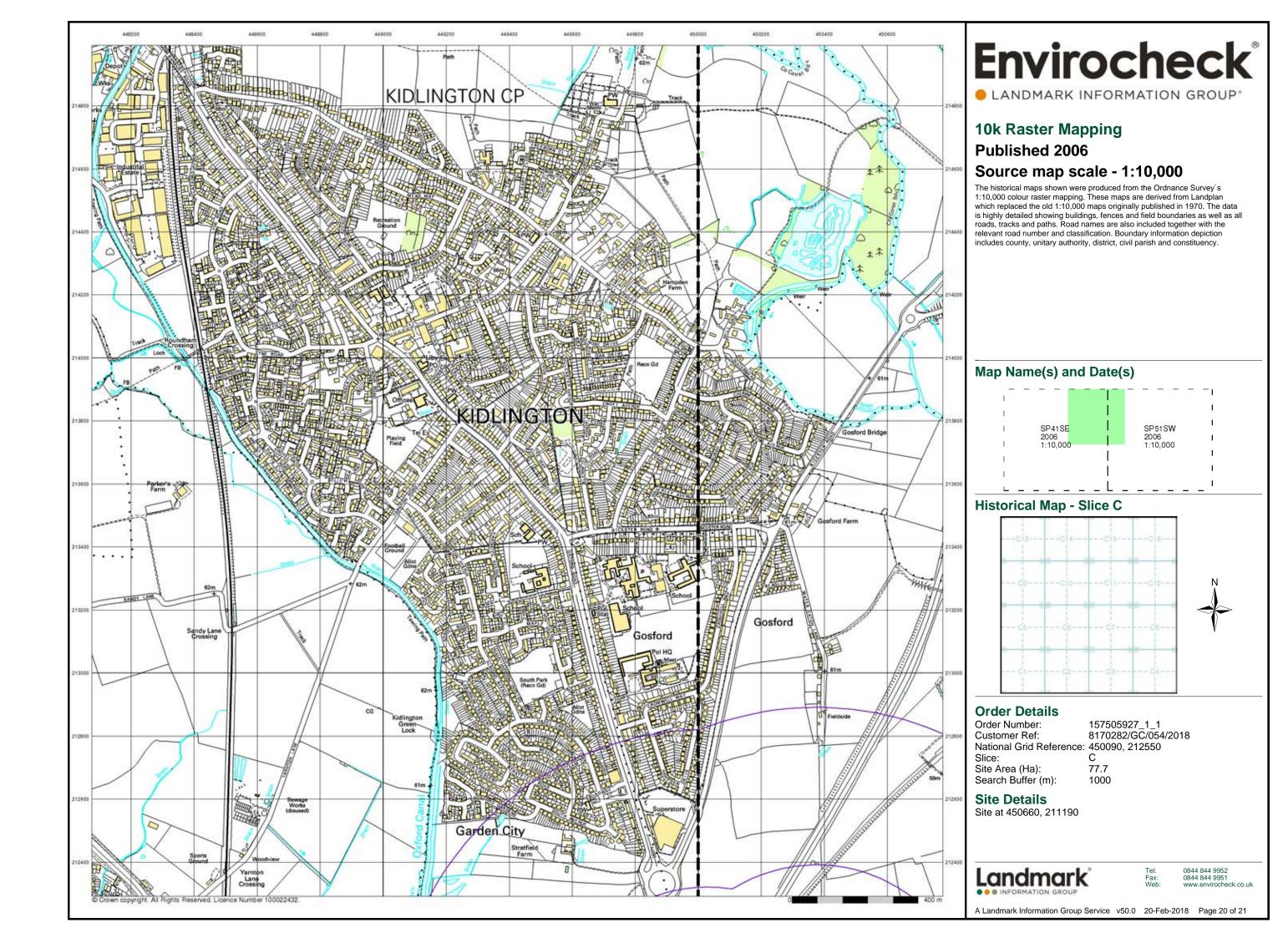
Site at 450660, 211190

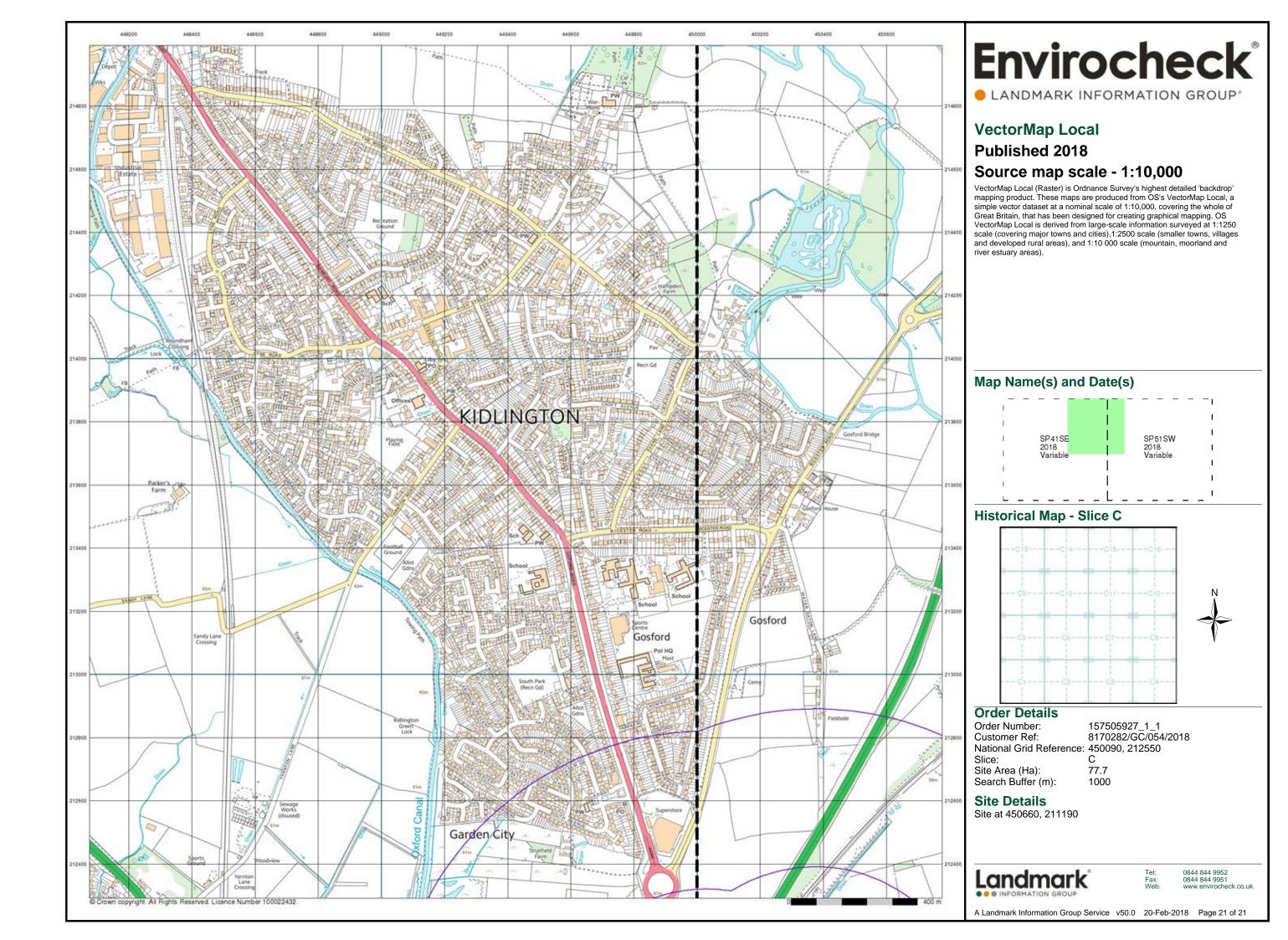
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Historical Mapping Legends

Gravel Pit Other Orchard 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** Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary RD. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

وهررسم	Chalk Pit, Clay P	it	Gravel Pit
	Sand Pit		Disused Pit or Quarry
(Refuse or Slag Heap	((()	Lake, Loch or Pond
	. Dunes		9 Boulders
* * ;	Coniferous Trees	$\varphi \varphi \varphi$	Non-Coniferous Trees
ቀ ቀ	Orchard Ωn_	Scrub	∖Ynv Coppice
ក ជា ជា	Bracken	- Heath '	、 , , , , Rough Grassland
<u> </u>	- Marsh 、、、V//	, Reeds	<u> 1</u> Saltings
		ection of Flow of	Water
	Building	1/=	Shingle
	*	***	Sand
223	Glasshouse		Salid
22	0.000.1000	Pylon	
		-	Electricity
1111111	Sloping Masonry		Transmission
шш		Pole	Line
**		evel Footssing Bridge	Multiple Track ⊨ Standard Gauge Single Track
			or Mineral Line
		+ + +	→ Narrow Gauge
	Geographical C	County	
	— — Administrative or County of C	County, County E ity	Borough
	Municipal Boro Burgh or Distri	ugh, Urban or Ru ct Council	ıral District,
		h or County Cons	
	Civil Parish Shown alternately	when coincidence (of boundaries occurs
BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church		Post Office
СН	Club House		Public Convenience
F E Sta	Fire Engine Station		Public House
FB En	Foot Bridge		Signal Box
Fn GP	Fountain Guide Post		Spring Telephone Call Box
MP	Mile Post		Telephone Call Post
мс			***************************************

1:10,000 Raster Mapping

(EE)	Gravel Pit		Refuse tip or slag heap
2 2 2 2	Rock	, ,	Rock (scattered)
	Boulders	•.••	Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand	02320	Sand Pit
mm,	Slopes	ההודהה הבבבבבה	Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
-	Multi-track railway		Single track railway
	County boundary (England only) District, Unitary,	•••••	Civil, parish or community boundary
2 2	Metropolitan, London Borough boundary		Constituency boundary
۵ ^۵ ۽	Area of wooded vegetation	مم مم	Non-coniferous trees
۵۵	Non-coniferous trees (scattered)	** **	Coniferous trees
* *	Coniferous trees (scattered)	\triangle	Positioned tree
φ φ φ φ	Orchard	2 2	Coppice or Osiers
atti.	Rough Grassland	Mrs.	Heath
On	Scrub	a <u>Mir</u> a <u>Mir</u>	Marsh, Salt Marsh or Reeds
S	Water feature	-	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
← 8M 123.45 m	Bench mark (where shown)	Δ	Triangulation station
20	Point feature (e.g. Guide Post or Mile Stone)	⊠	Pylon, flare stack or lighting tower
•‡•	Site of (antiquity)		Glasshouse
	General Building	0	Important Building

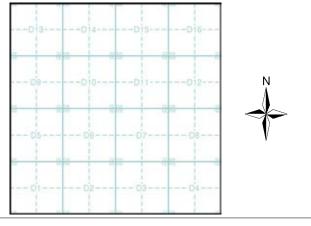
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Oxfordshire	1:10,560	1884 - 1887	3
Oxfordshire	1:10,560	1900	4
Oxfordshire	1:10,560	1922 - 1923	5
Oxfordshire	1:10,560	1938	6
Historical Aerial Photography	1:10,560	1947	7
Ordnance Survey Plan	1:10,000	1955	8
Ordnance Survey Plan	1:10,000	1970	9
Oxford	1:10,000	1973	10
Ordnance Survey Plan	1:10,000	1981	11
Ordnance Survey Plan	1:10,000	1993	12
10K Raster Mapping	1:10,000	1999	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2018	15

Historical Map - Slice D



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450970, 212480

Slice:

Site Area (Ha): 77.7 Search Buffer (m): 1000

Site Details

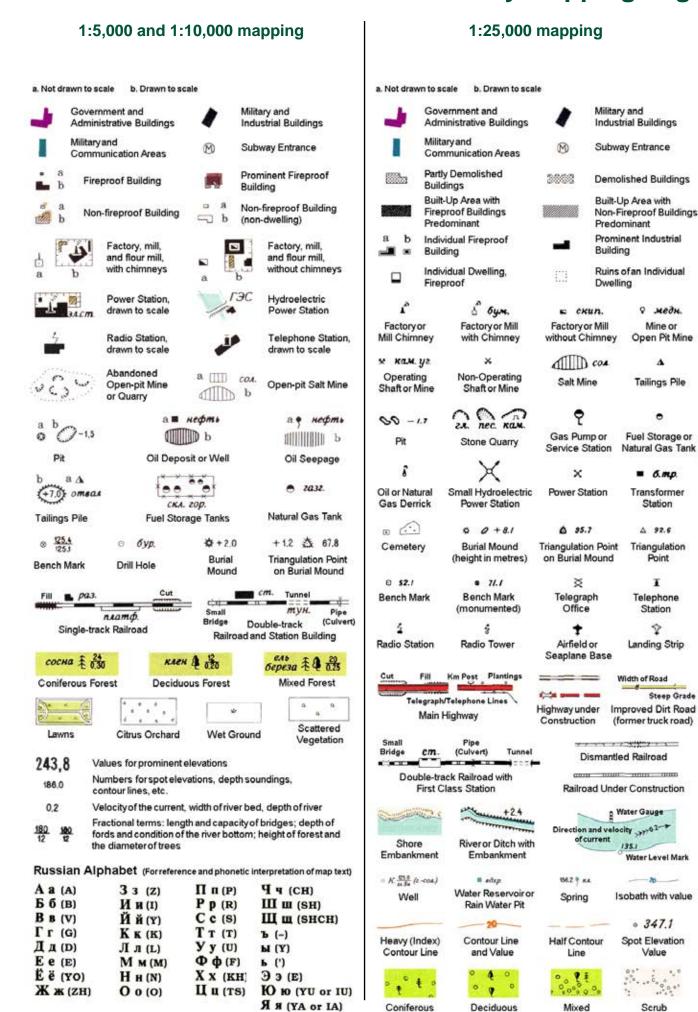
Site at 450660, 211190



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Russian Military Mapping Legends



Key to Numbers on Mapping

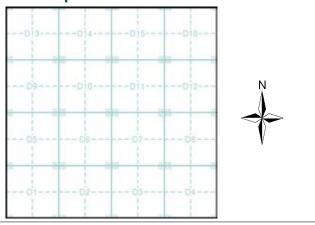
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Oxfordshire	1:10,560	1884 - 1887	3
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10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2018	15

Russian Map - Slice D



Order Details

Order Number: 157505927_1_1 8170282/GC/054/2018 Customer Ref: National Grid Reference: 450970, 212480

Slice:

Site Area (Ha):

77.7 Search Buffer (m): 1000

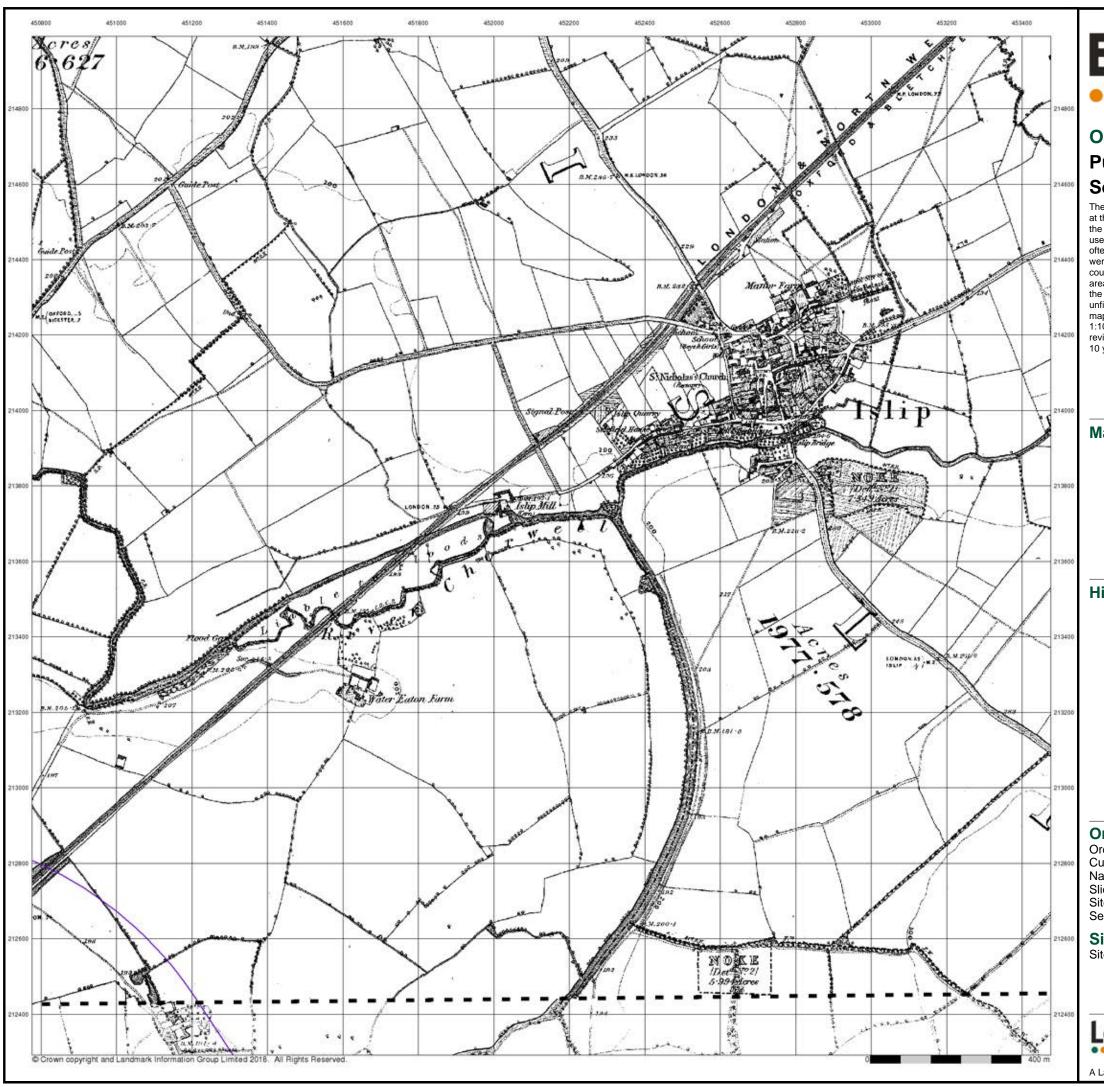
Site Details

Site at 450660, 211190



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A Landmark Information Group Service v50.0 20-Feb-2018 Page 2 of 15



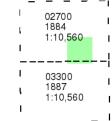
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Oxfordshire

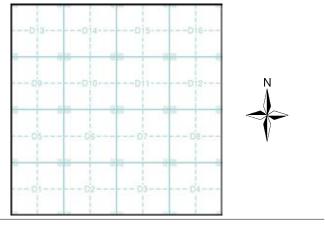
Published 1884 - 1887 Source map scale - 1:10,560

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 D



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450970, 212480

Slice:

Site Area (Ha): 77.7 Search Buffer (m): 1000

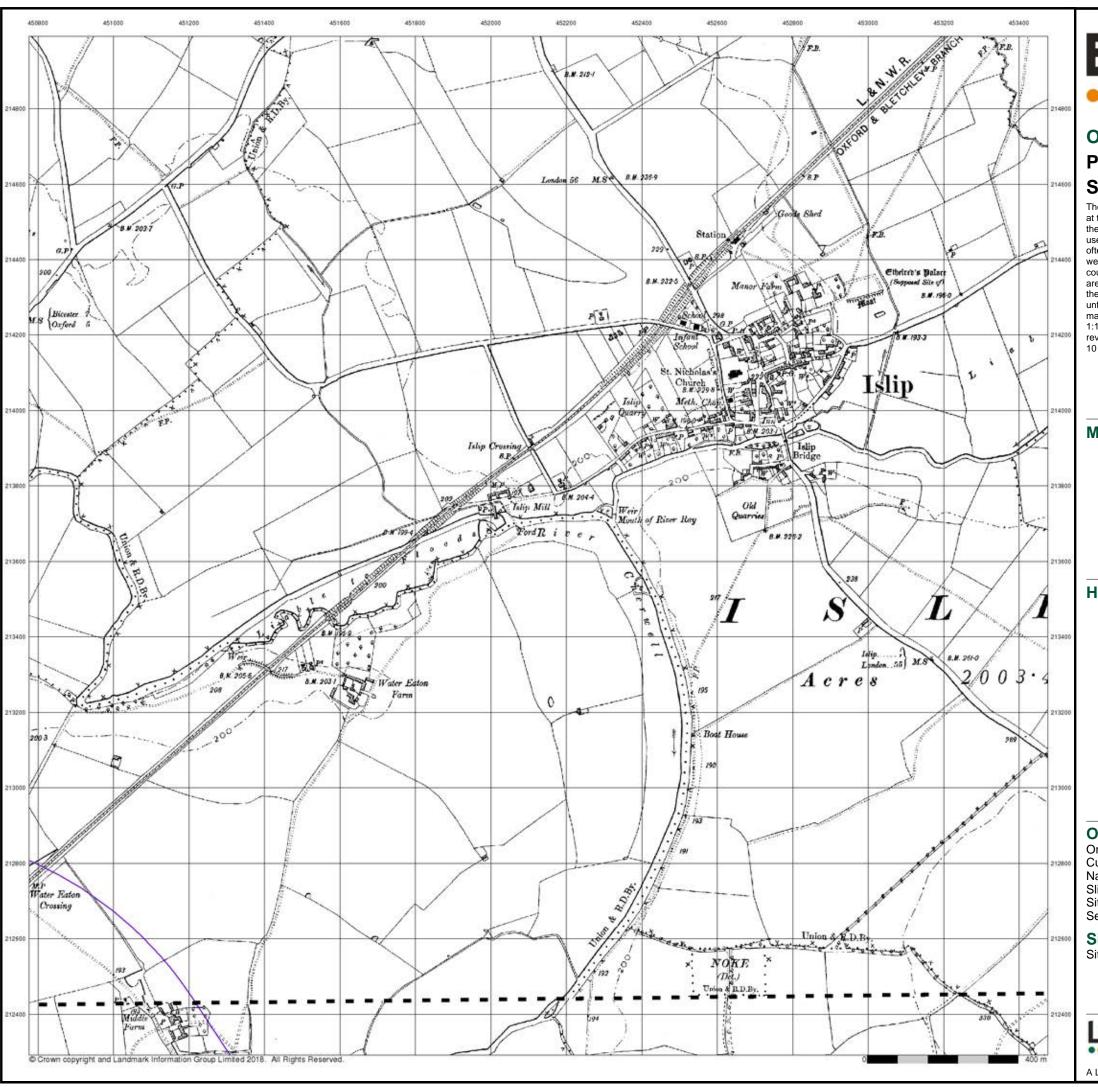
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A Landmark Information Group Service v50.0 20-Feb-2018 Page 3 of 15



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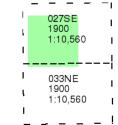
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Published 1900

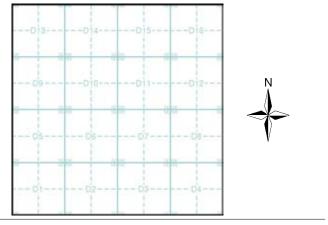
Source map scale - 1:10,560

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 D



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450970, 212480

Slice:

Site Area (Ha): 77.7 Search Buffer (m): 1000

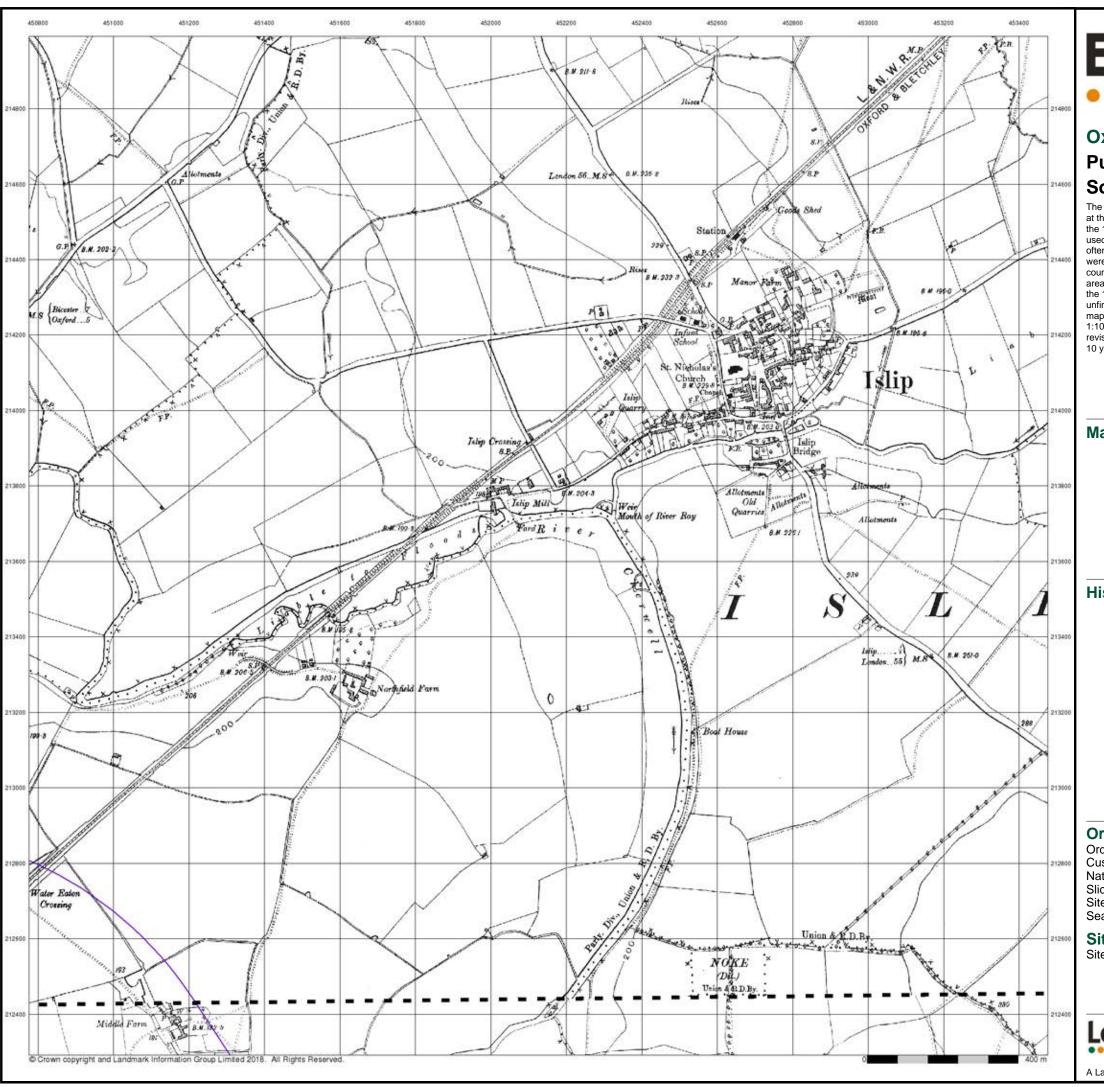
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Site at 450660, 211190



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A Landmark Information Group Service v50.0 20-Feb-2018 Page 4 of 15



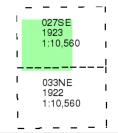
LANDMARK INFORMATION GROUP*

Oxfordshire

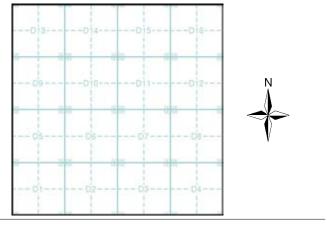
Published 1922 - 1923 Source map scale - 1:10,560

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 D



Order Details

Order Number: 157505927_1_1 Customer Ref: 8170282/GC/054/2018 National Grid Reference: 450970, 212480

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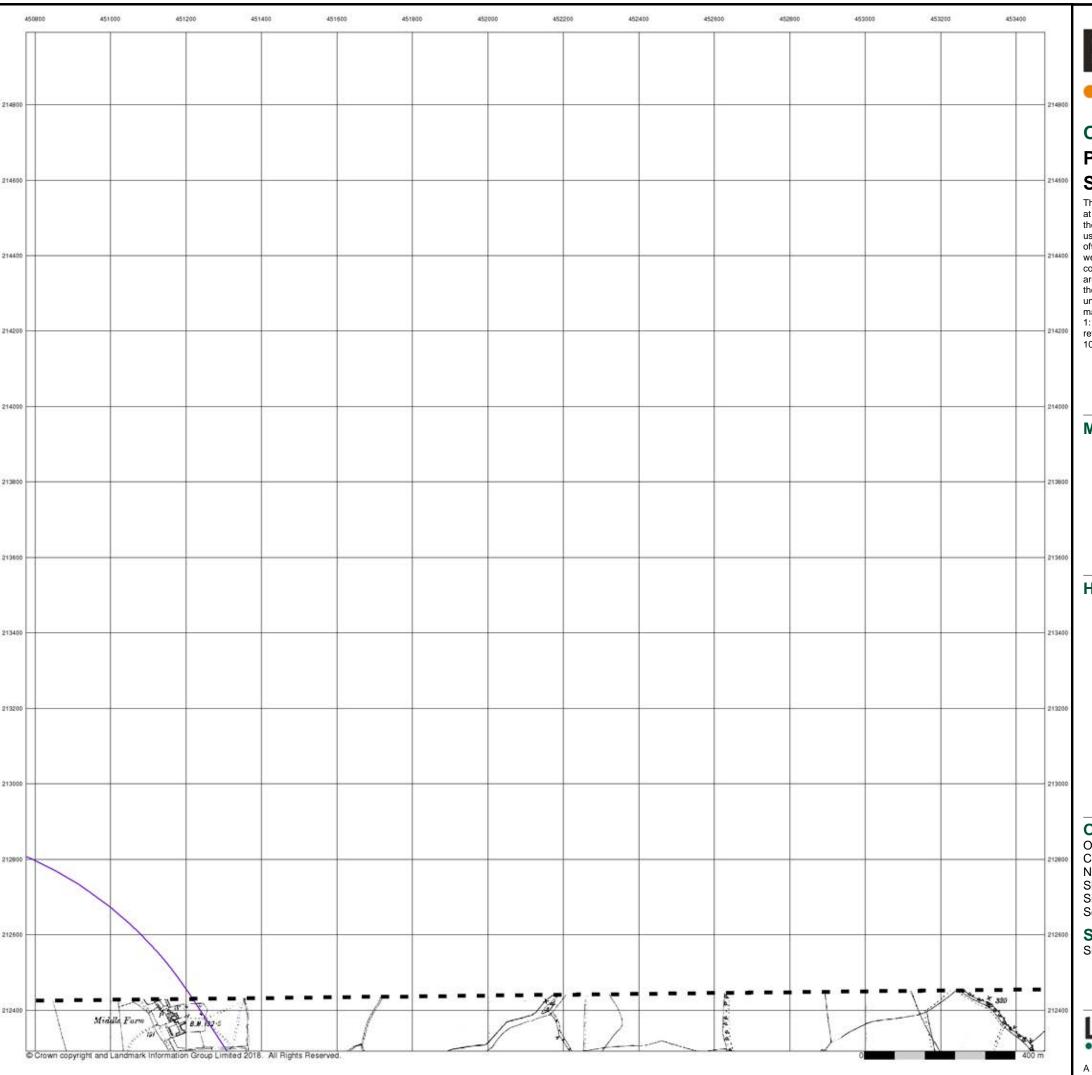
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Site at 450660, 211190



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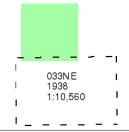
Oxfordshire

Published 1938

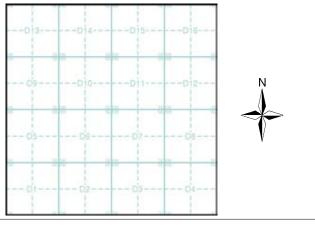
Source map scale - 1:10,560

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Historical Map - Slice D



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450970, 212480

Slice:

Site Area (Ha): 77.7 Search Buffer (m): 1000

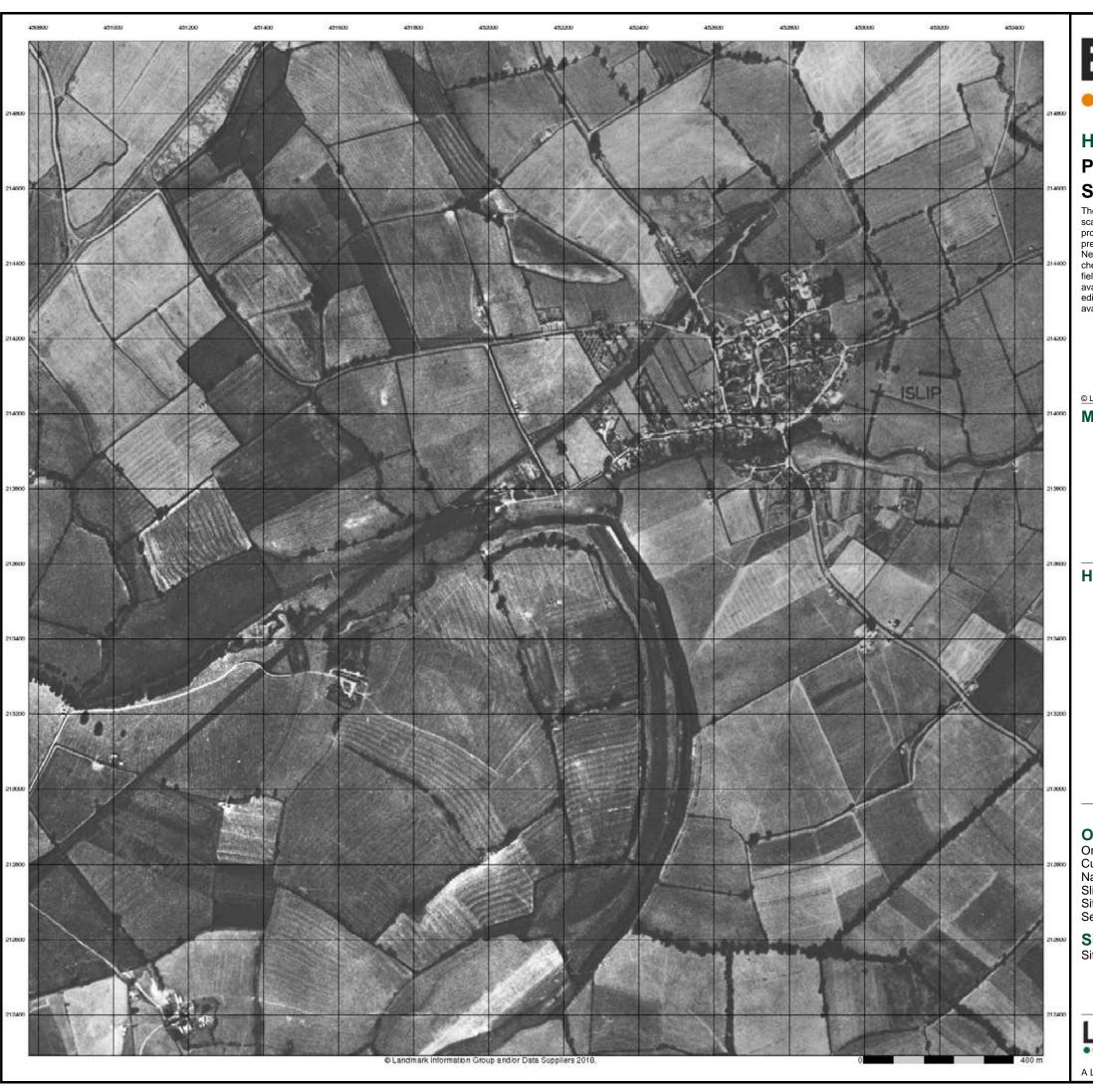
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Historical Aerial Photography Published 1947 Source map scale - 1:10,560

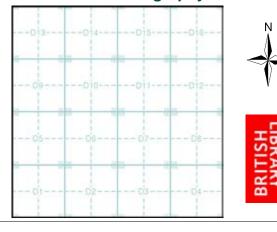
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice D



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450970, 212480

Slice:

Site Area (Ha): 77.7 Search Buffer (m): 1000

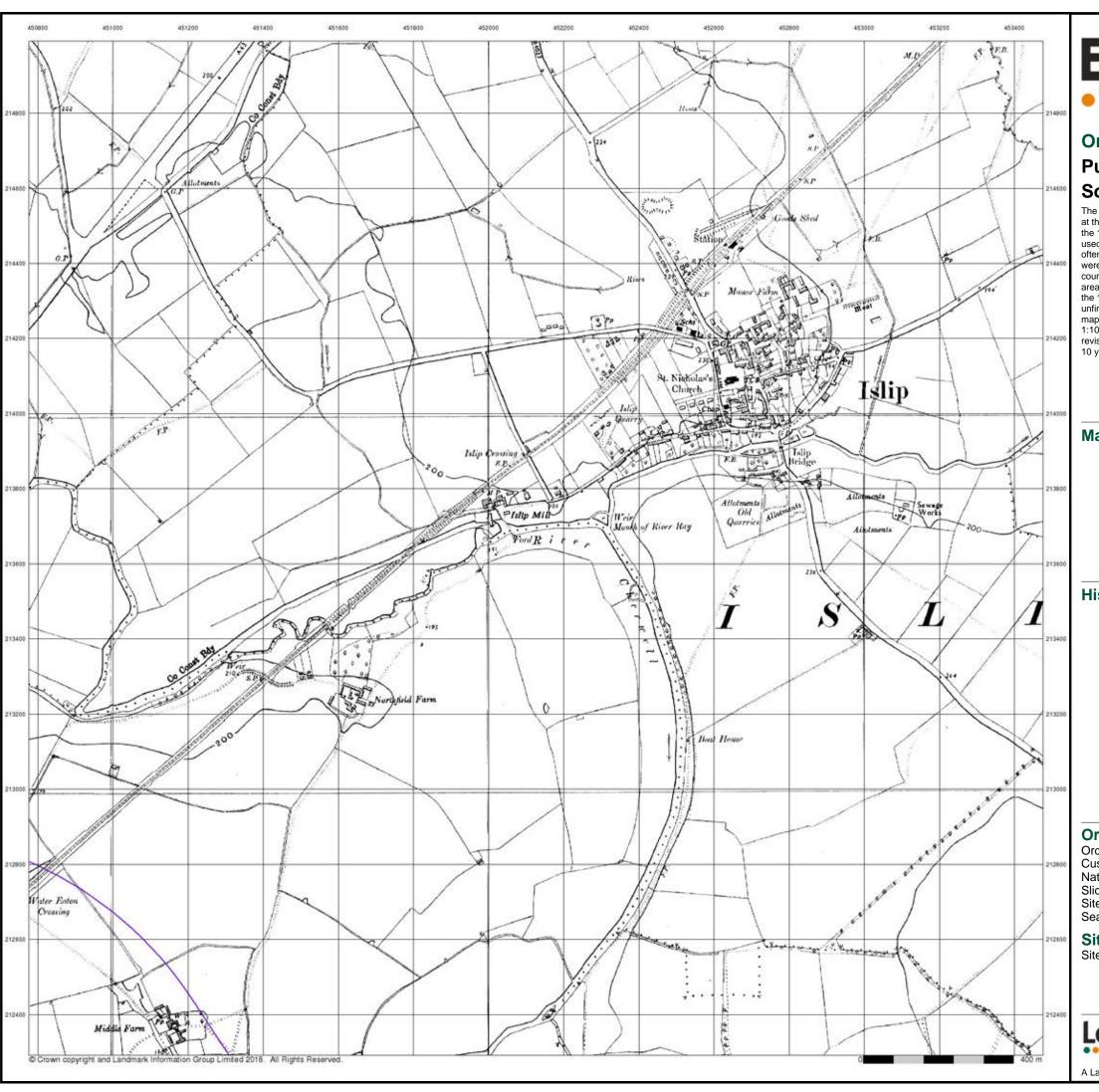
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Site at 450660, 211190



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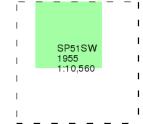


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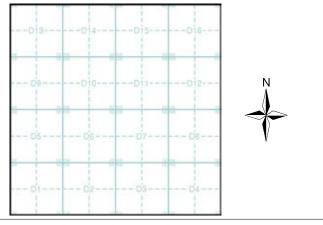
Ordnance Survey Plan Published 1955 Source map scale - 1:10,000

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 D



Order Details

Order Number: 157505927_1_1
Customer Ref: 8170282/GC/054/2018
National Grid Reference: 450970, 212480

Slice:

Site Area (Ha): 77.7 Search Buffer (m): 1000

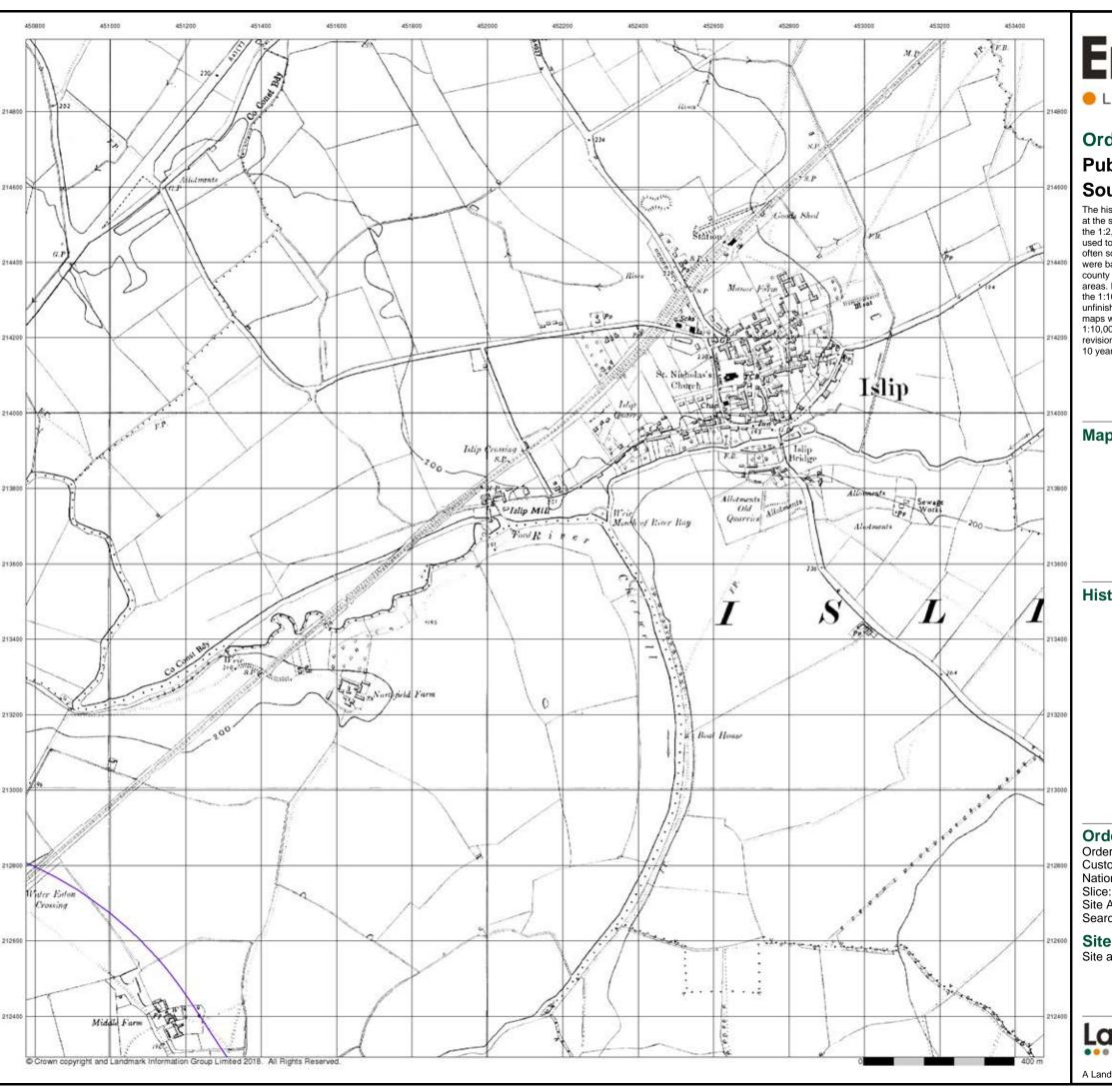
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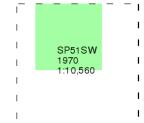


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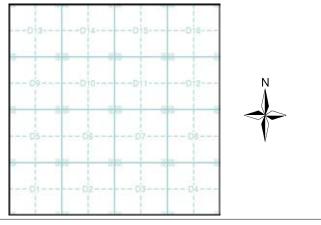
Ordnance Survey Plan Published 1970 Source map scale - 1:10,000

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 D



Order Details

Order Number: 157505927_1_1 Customer Ref: 8170282/GC/054/2018 National Grid Reference: 450970, 212480

Site Area (Ha): Search Buffer (m): 77.7

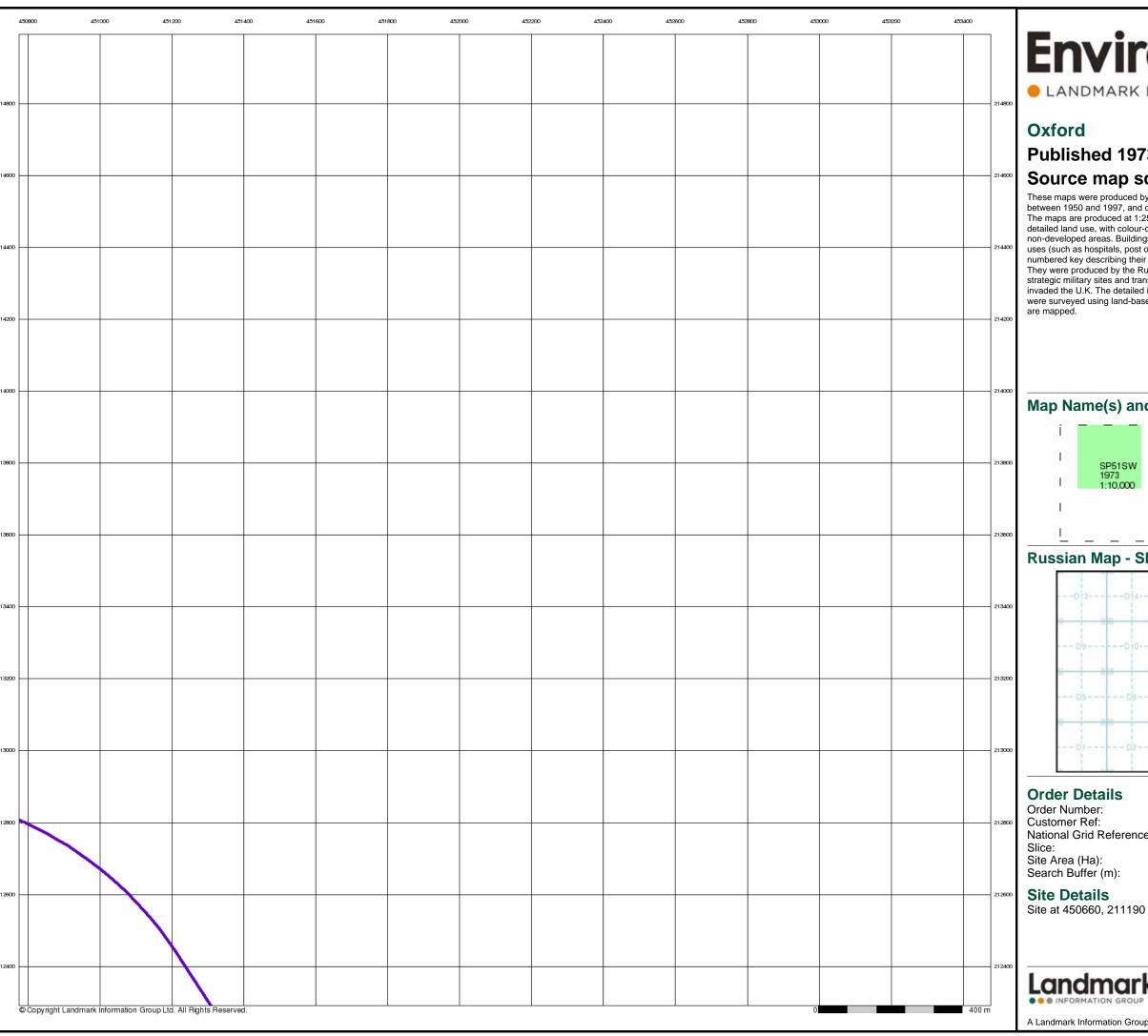
Site Details

Site at 450660, 211190



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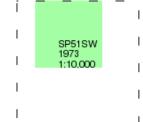
Published 1973

Source map scale - 1:10,000

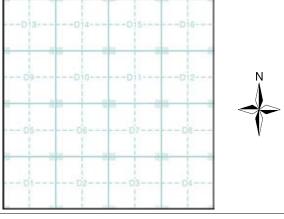
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that

Map Name(s) and Date(s)



Russian Map - Slice D



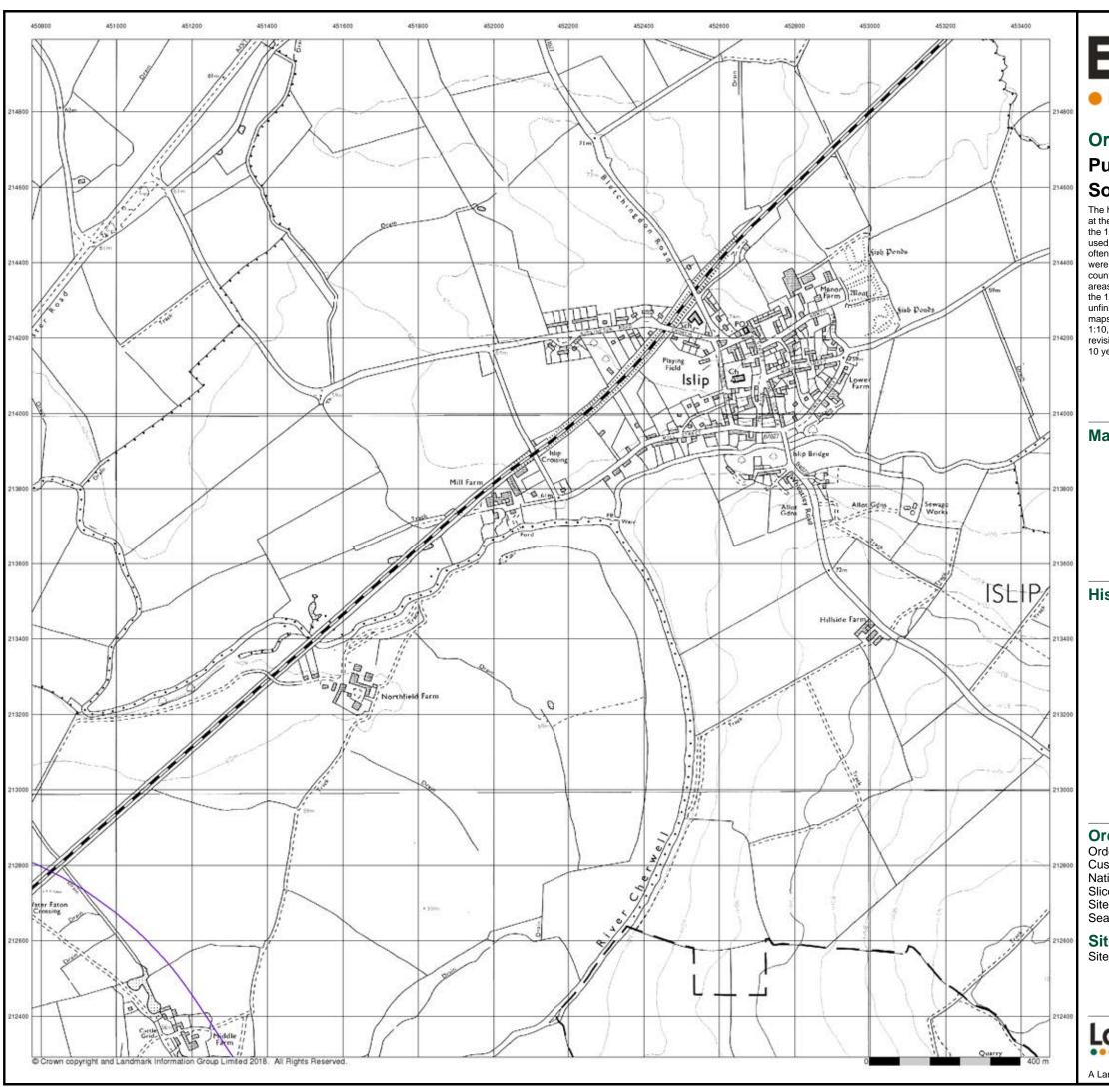
157505927_1_1 8170282/GC/054/2018 National Grid Reference: 450970, 212480

77.7 1000



0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 20-Feb-2018 Page 10 of 15

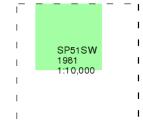


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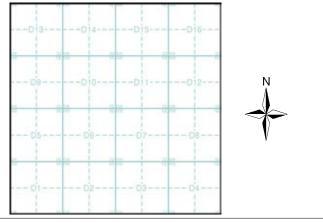
Ordnance Survey Plan Published 1981 Source map scale - 1:10,000

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 D



Order Details

Order Number: 157505927_1_1 Customer Ref: 8170282/GC/054/2018 National Grid Reference: 450970, 212480

Slice:

Site Area (Ha): Search Buffer (m): 77.7

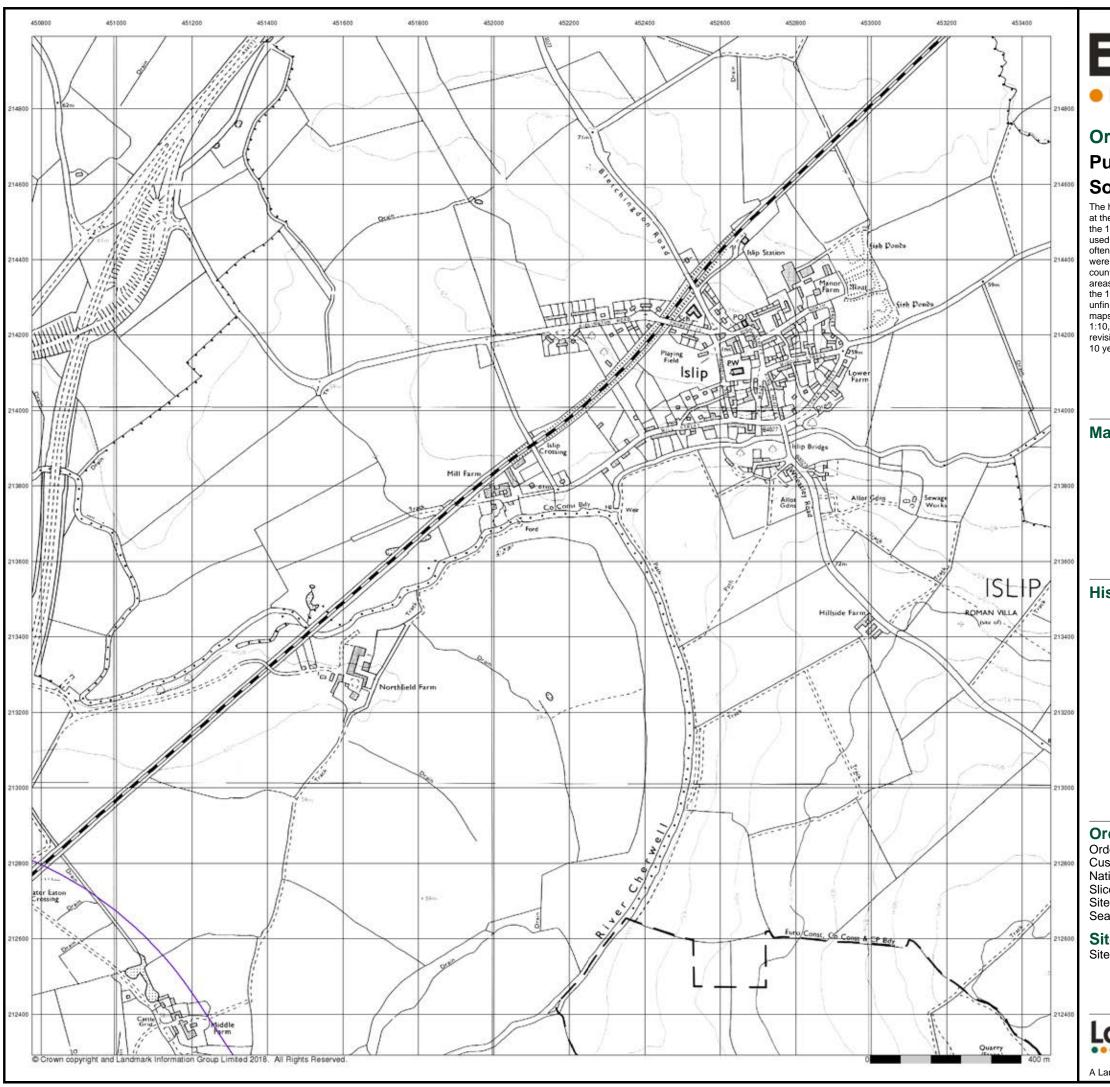
Site Details

Site at 450660, 211190



0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 20-Feb-2018 Page 11 of 15

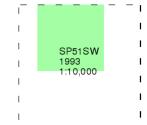


LANDMARK INFORMATION GROUP*

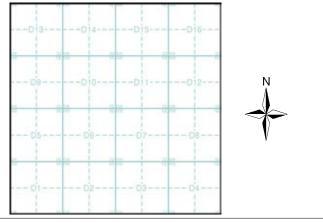
Ordnance Survey Plan Published 1993 Source map scale - 1:10,000

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 D



Order Details

Order Number: 157505927_1_1 Customer Ref: 8170282/GC/054/2018 National Grid Reference: 450970, 212480

Slice:

Site Area (Ha): Search Buffer (m): 77.7

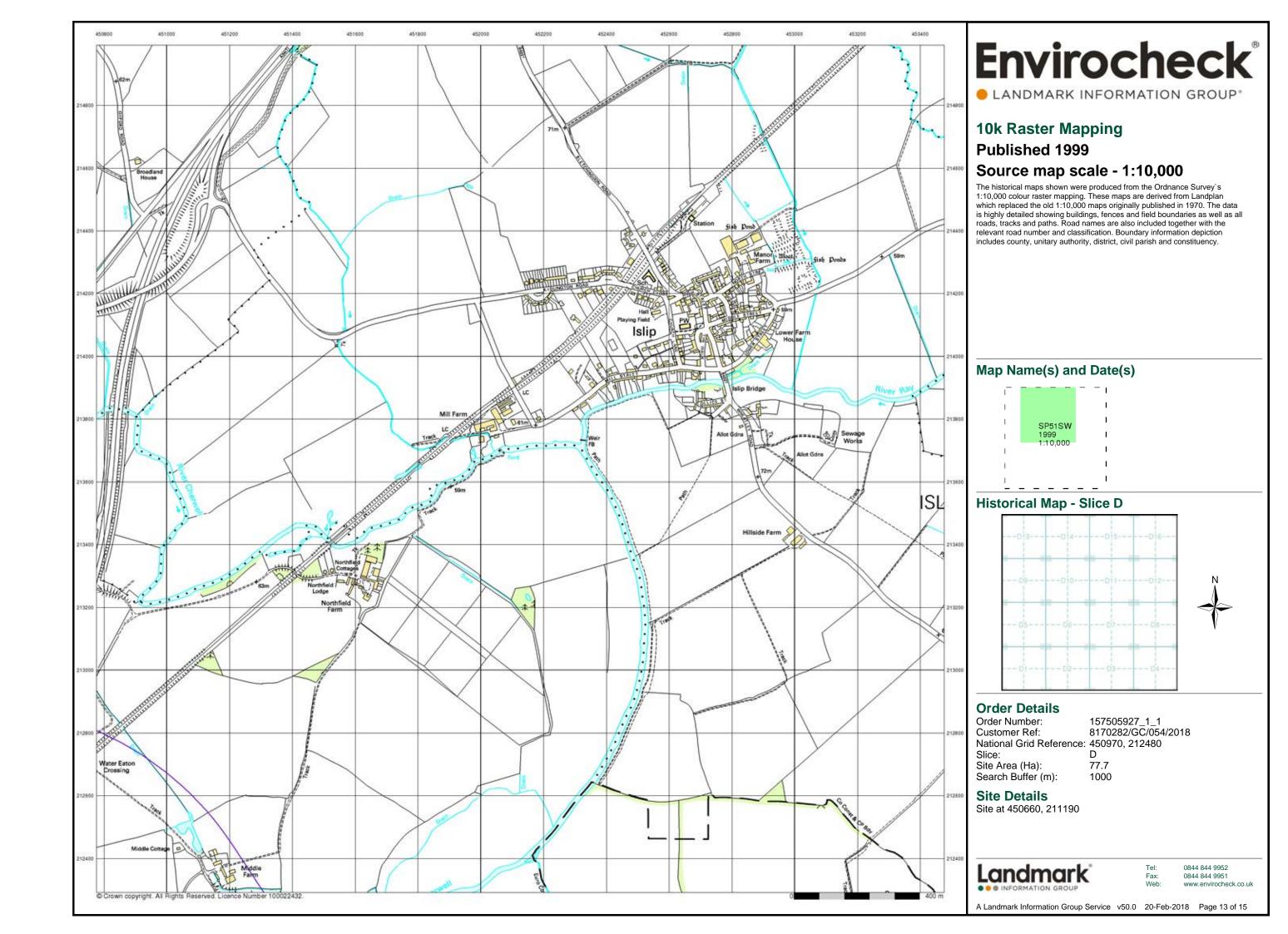
Site Details

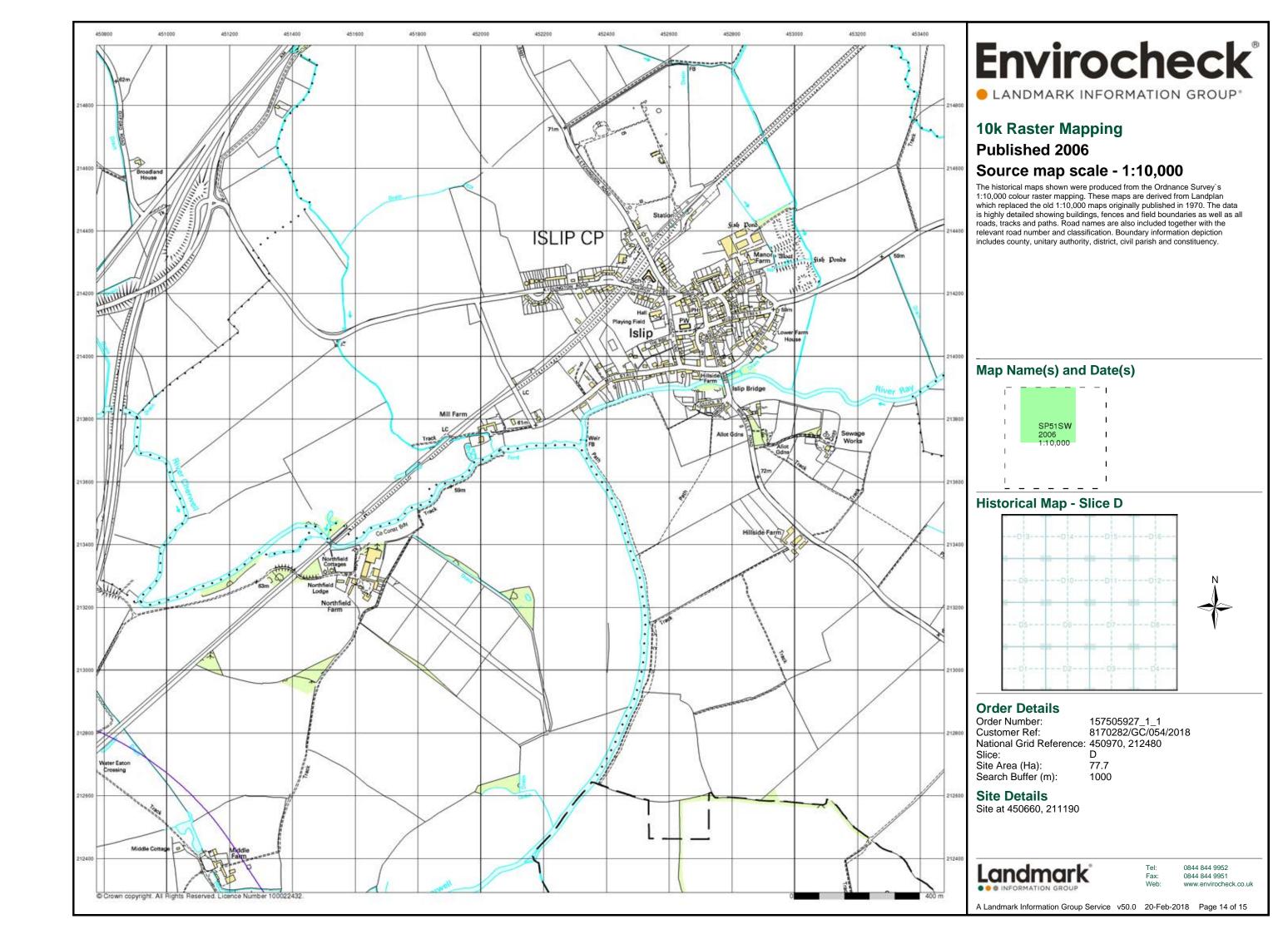
Site at 450660, 211190

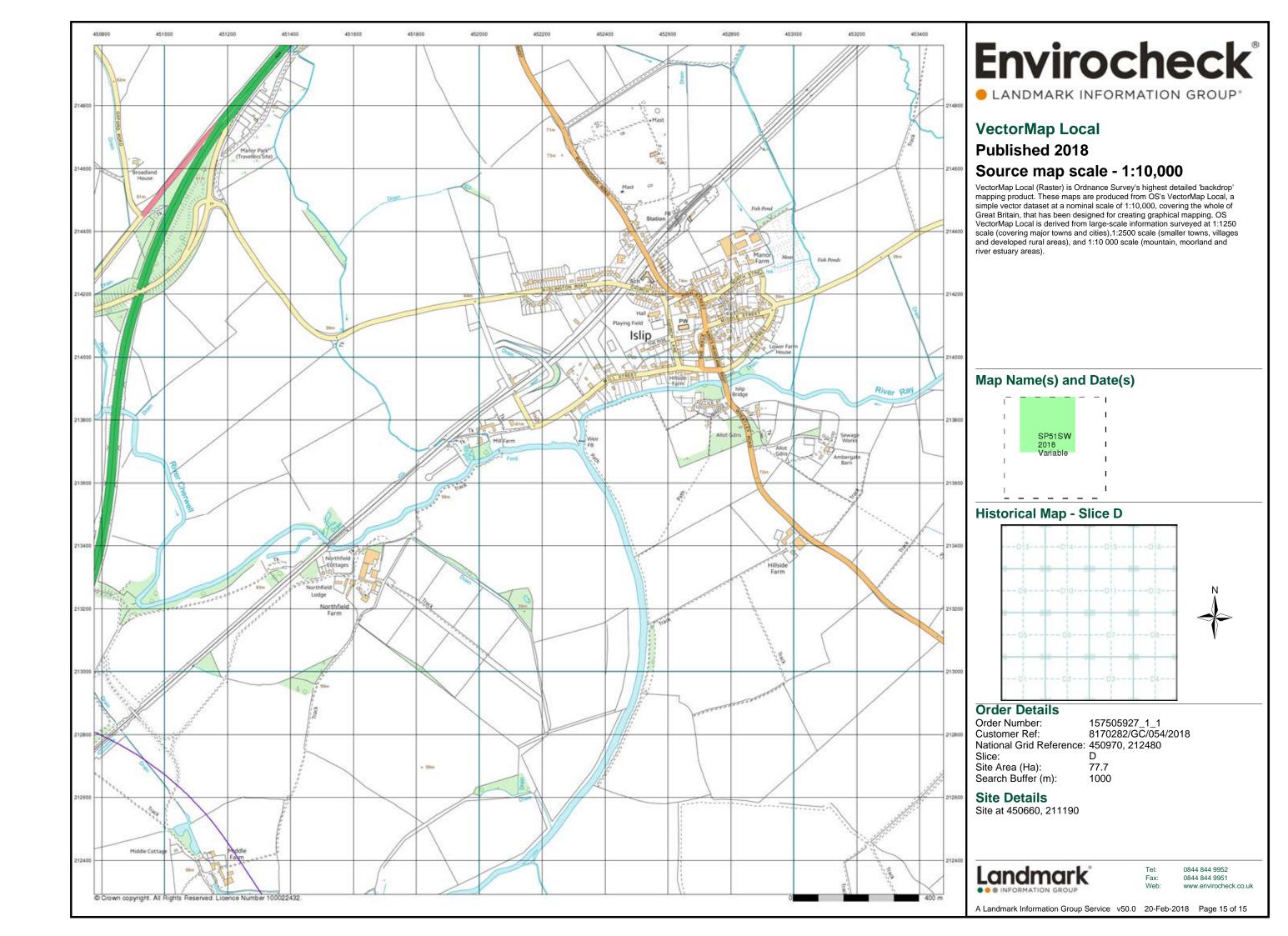


0844 844 9952 0844 844 9951

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Appendix H

Historical Data Report Datasheet



Envirocheck® Report:

Historical Data Report Datasheet

Order Details:

Order Number:

157505927_1_1

Customer Reference:

8170282/GC/054/2018

National Grid Reference:

449860, 211090

Slice:

Α

Site Area (Ha):

77.7

Search Buffer (m):

1000

Site Details:

Site at 450660, 211190

Client Details:

Mr K Rayner Glanville Consultants 3 Grovelands Business Centre Boundary Way Hemel Hempstead Hertfordshire HP2 7TE







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	5

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.

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Report Version v53.0



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		7	2	3
Potentially Infilled Land (Non-Water)	pg 1			2	
Potentially Infilled Land (Water)	pg 1		2	1	1



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	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1887 - 1992	A11SE (W)	7	1	449768 211109
2	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1887 - 1992	A11SE (NW)	8	1	449784 211179
3	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1887 - 1955	A11NE (N)	19	1	449771 211412
4	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1887 - 1955	A11NW (NW)	87	1	449672 211322
5	Potentially Contaminative Industrial Uses (Past Land Use) Use: Electricity production & distribution [inc large transformers] Date of Mapping: 1993	A16SW (N)	91	1	450123 211846
6	Potentially Contaminative Industrial Uses (Past Land Use) Use: Machinery: engines, building and general industrial [manufacture] Date of Mapping: 1955	A8NW (SE)	151	1	450109 210782
7	Potentially Contaminative Industrial Uses (Past Land Use) Use: Cemetery or Graveyard Date of Mapping: 1900 - 1993	A7NE (S)	183	1	450028 210691
8	Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1887 - 1922	A11SW (W)	290	1	449479 211089
9	Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1887 - 1914	A7SE (S)	336	1	449804 210600
10	Potentially Contaminative Industrial Uses (Past Land Use) Use: Motor vehicles: maintenance & repair e.g. garages Date of Mapping: 1992	A7SW (S)	705	1	449555 210279
11	Potentially Contaminative Industrial Uses (Past Land Use) Use: Transport support & cargo handling Date of Mapping: 1900 - 1922	A10NW (NW)	881	1	448979 211540
12	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1992	A6NW (W)	982	1	448798 210714
13	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A11SW (W)	290	1	449479 211089
14	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A7SW (S)	375	1	449733 210580
15	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A16SE (NE)	45	1	450585 211654
16	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A11SW (W)	141	1	449624 211028
17	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A11NW (NW)	335	1	449495 211359
18	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A3NE (S)	968	1	449849 209946





No Historical Building Plans information available.

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

1:10,560	Mapsheet	Published Date
Oxfordshire	033_00	1887
Berkshire	002_NW	1900
Oxfordshire	033_NE	1900
Oxfordshire	033_NW	1900
Berkshire	002_NW	1914
Oxfordshire	033_NW	1914
Berkshire	002_NW	1922
Oxfordshire	033_NE	1922
Oxfordshire	033_NW	1938
Oxfordshire	033_NE	1946
Ordnance Survey Plan	SP41SE	1955
Ordnance Survey Plan	SP51SW	1955
Ordnance Survey Plan	SP40NE	1961
Ordnance Survey Plan	SP50NW	1961
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SP40NE	1982
Ordnance Survey Plan	SP41SE	1992
Ordnance Survey Plan	SP51SW	1993
Ordnance Survey Plan	SP50NW	1994





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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	SP4910	1957
Ordnance Survey Plan	SP4910	1957
Ordnance Survey Plan	SP5010	1958
Ordnance Survey Plan	SP5010	1958
Ordnance Survey Plan	SP5010	1958
Ordnance Survey Plan	SP5010	1958
Ordnance Survey Plan	SP4910	1969
Ordnance Survey Plan	SP4910	1969
Ordnance Survey Plan	SP5010	1970
Ordnance Survey Plan	SP5010	1970
Ordnance Survey Plan	SP5010	1970
Ordnance Survey Plan	SP5010	1970
Ordnance Survey Plan	SP4912	1971
Ordnance Survey Plan	SP4911	1974
Ordnance Survey Plan	SP4911	1974
Ordnance Survey Plan	SP5012	1977
Ordnance Survey Plan	SP5012	1977
Ordnance Survey Plan	SP4912	1978
Ordnance Survey Plan	SP5011	1978
Ordnance Survey Plan	SP5011	1978
Ordnance Survey Plan	SP5011	1978
Ordnance Survey Plan	SP5011	1978
1:1,250	Mapsheet	Published Date
Ordnance Survey Plan	SP4910NW	1956
Ordnance Survey Plan	SP4910NW	1956
Ordnance Survey Plan	SP4910SE	1956
Ordnance Survey Plan	SP4910NE	1957
Ordnance Survey Plan	SP4910NE	1957
Ordnance Survey Plan	SP4910SW	1957
Ordnance Survey Plan	SP5010NE	1957
Ordnance Survey Plan	SP5010NE	1957
Ordnance Survey Plan	SP5010SE	1957
Ordnance Survey Plan	SP5010SW	1957
Ordnance Survey Plan	SP5010SW	1957
Ordnance Survey Plan	SP4910NW	1965
Ordnance Survey Plan	SP4910NW	1965
Ordnance Survey Plan	SP5010SE	1966
Ordnance Survey Plan	SP4910NE	1968



Historical Map List

1:1,250	Mapsheet	Published Date
Ordnance Survey Plan	SP4910NE	1968
Ordnance Survey Plan	SP4910SW	1968
Ordnance Survey Plan	SP5010SW	1969
Ordnance Survey Plan	SP5010SW	1969
Ordnance Survey Plan	SP4910SE	1971
Ordnance Survey Plan	SP5010NE	1972
Ordnance Survey Plan	SP5010NE	1972
Ordnance Survey Plan	SP5010SE	1973
Ordnance Survey Plan	SP5010SW	1974
Ordnance Survey Plan	SP5010SW	1974



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.



Envirocheck® Report:

Historical Data Report Datasheet

Order Details:

Order Number:

157505927_1_1

Customer Reference:

8170282/GC/054/2018

National Grid Reference:

451340, 210940

Slice:

В

Site Area (Ha):

77.7

Search Buffer (m):

1000

Site Details:

Site at 450660, 211190

Client Details:

Mr K Rayner Glanville Consultants 3 Grovelands Business Centre Boundary Way Hemel Hempstead Hertfordshire HP2 7TE







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.

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Report Version v53.0



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	pg 1				1
Potentially Contaminative Industrial Uses (Past Land Use)					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 1		1	1	5



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
	Historical Flood Li	iabilities				
1	Use: Date of Mapping:	Area liable to flood 1887	B6SE (SE)	922	1	451957 210332
	Potentially Infilled	Land (Water)				
2	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1955	B5SE (SW)	181	1	451173 210557
	Potentially Infilled	Land (Water)				
3	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1955	B6NW (SE)	422	1	451536 210840
	Potentially Infilled	Land (Water)				
4	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1955	B6SW (S)	515	1	451540 210427
	Potentially Infilled	Land (Water)				
5	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1955	B10NW (N)	547	1	451463 211371
	Potentially Infilled	Land (Water)				
6	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1955	B13SW (N)	564	1	451075 211855
	Potentially Infilled	Land (Water)				
7	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1900	B1NW (SW)	632	1	450831 210038
	Potentially Infilled	Land (Water)				
8	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1955	B14SW (N)	920	1	451606 211845





No Historical Building Plans information available.

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

1:10,560	Mapsheet	Published Date
Oxfordshire	033_00	1887
Oxfordshire	033_NE	1900
Oxfordshire	033_NE	1922
Oxfordshire	033_NE	1946
Ordnance Survey Plan	SP51SW	1955
Ordnance Survey Plan	SP50NW	1961
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SP51SW	1993
Ordnance Survey Plan	SP50NW	1994

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	SP5010	1958
Ordnance Survey Plan	SP5010	1958
Ordnance Survey Plan	SP5110	1959
Ordnance Survey Plan	SP5110	1959
Ordnance Survey Plan	SP5010	1970
Ordnance Survey Plan	SP5010	1970
Ordnance Survey Plan	SP5110	1970
Ordnance Survey Plan	SP5110	1970
Ordnance Survey Plan	SP5110	1977
Ordnance Survey Plan	SP5110	1977
Ordnance Survey Plan	SP5011	1978
Ordnance Survey Plan	SP5111	1978
1:1,250	Mapsheet	Published Date
Ordnance Survey Plan	SP5010NE	1957
Ordnance Survey Plan	SP5010NE	1957
Ordnance Survey Plan	SP5010SE	1957
Ordnance Survey Plan	SP5110SW	1958
Ordnance Survey Plan	SP5010SE	1966
Ordnance Survey Plan	SP5010NE	1972
Ordnance Survey Plan	SP5010NE	1972
Ordnance Survey Plan	SP5010SE	1973
Ordnance Survey Plan	SP5110SW	1973

rpr_ec_datasheet v53.0 A Landmark Information Group Service Order Number: 157505927_1_1 Date: 20-Feb-2018



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.

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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.



Envirocheck® Report:

Historical Data Report Datasheet

Order Details:

Order Number:

157505927_1_1

Customer Reference:

8170282/GC/054/2018

National Grid Reference:

450090, 212550

Slice:

С

Site Area (Ha):

77.7

Search Buffer (m):

1000

Site Details:

Site at 450660, 211190

Client Details:

Mr K Rayner Glanville Consultants 3 Grovelands Business Centre Boundary Way Hemel Hempstead Hertfordshire HP2 7TE







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.

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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		1		1
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 1				1



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
	Potentially Contam	ninative Industrial Uses (Past Land Use)				
1	Use: Date of Mapping:	Railways 1887 - 1992	C4SW (SE)	8	1	450362 212327
	Potentially Contam	ninative Industrial Uses (Past Land Use)				
2	Use: Date of Mapping:	Railways 1884 - 1993	C4SE (E)	622	1	450513 212497
	Potentially Infilled	Land (Water)				
3	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1955	C4SE (E)	602	1	450689 212404





No Historical Building Plans information available.

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

1:10,560	Mapsheet	Published Date
Oxfordshire	027_00	1884
Oxfordshire	033_00	1887
Berkshire	002_NW	1900
Oxfordshire	027_SE	1900
Oxfordshire	027_SW	1900
Oxfordshire	033_NE	1900
Oxfordshire	033_NW	1900
Berkshire	002_NW	1914
Oxfordshire	033_NW	1914
Berkshire	002_NW	1922
Oxfordshire	033_NE	1922
Oxfordshire	027_SE	1923
Oxfordshire	027_SW	1923
Oxfordshire	033_NW	1938
Oxfordshire	033_NE	1946
Oxfordshire	027_SW	1947
Ordnance Survey Plan	SP41SE	1955
Ordnance Survey Plan	SP51SW	1955
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SP41SE	1992
Ordnance Survey Plan	SP51SW	1993

No Historical Tanks and Energy Facilities information available.



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.



Envirocheck® Report:

Historical Data Report Datasheet

Order Details:

Order Number:

157505927_1_1

Customer Reference:

8170282/GC/054/2018

National Grid Reference:

450970, 212480

Slice:

D

Site Area (Ha):

77.7

Search Buffer (m):

1000

Site Details:

Site at 450660, 211190

Client Details:

Mr K Rayner Glanville Consultants 3 Grovelands Business Centre Boundary Way Hemel Hempstead Hertfordshire HP2 7TE







Report Section	Page Number
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Introduction

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Map ID			Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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	1	Use: Date of Mapping:	Railways 1884 - 1993	(NW)	622	1	450755 212732





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Oxfordshire	033_NE	1900
Oxfordshire	033_NE	1922
Oxfordshire	027_SE	1923
Oxfordshire	033_NE	1946
Ordnance Survey Plan	SP51SW	1955
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SP51SW	1993

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Appendix I

Site Sensitivity and Industrial Land Use Maps

