

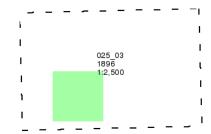


Middlesex

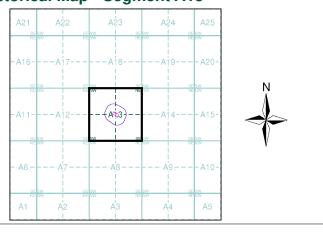
Published 1896 Source map scale - 1:2,500

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

85332498_1_1 SL05030 Order Number: Customer Ref: National Grid Reference: 514240, 170830

Site Area (Ha): Search Buffer (m): 0.27 100

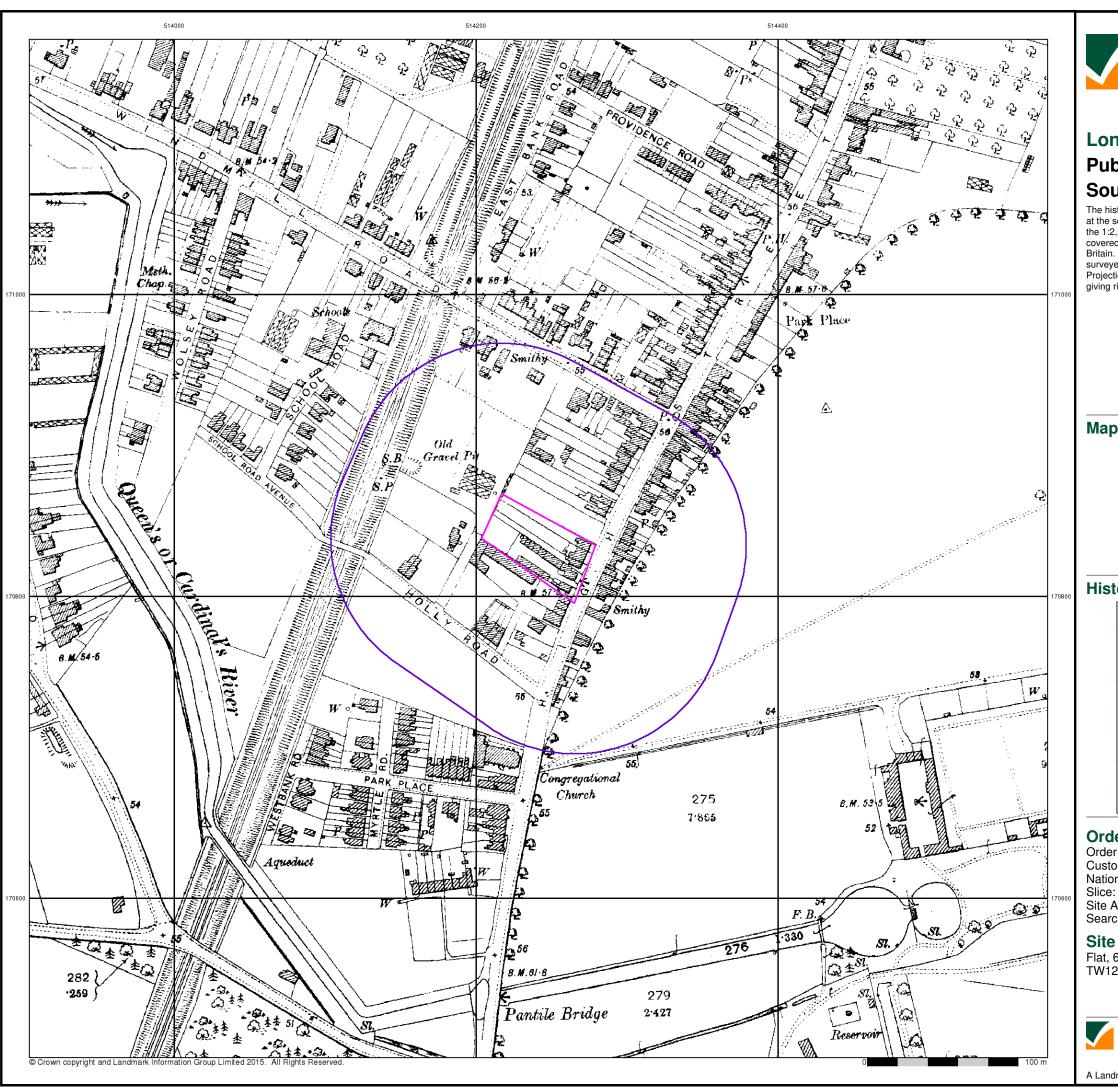
Site Details

Flat, 64 High Street, Hampton Hill, HAMPTON, Middlesex, TW12 1PD



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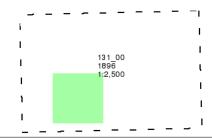


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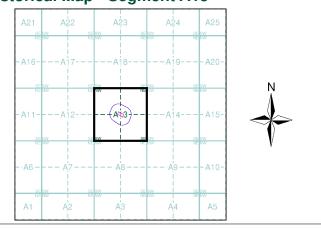
Published 1896 Source map scale - 1:2,500

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

85332498_1_1 SL05030 Order Number: Customer Ref: National Grid Reference: 514240, 170830

Site Area (Ha): Search Buffer (m): 0.27 100

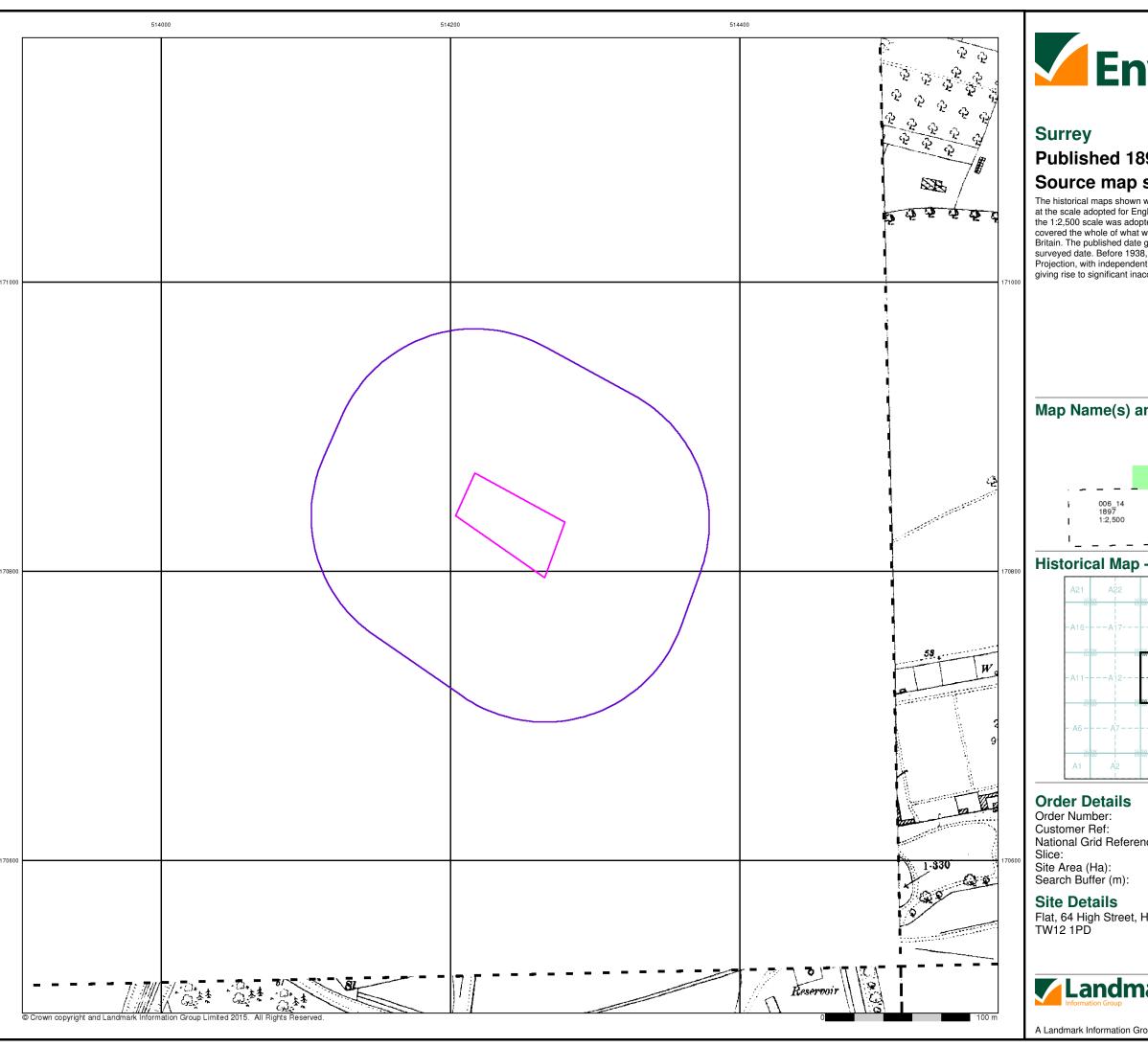
Site Details

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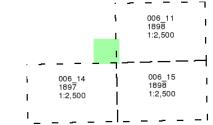




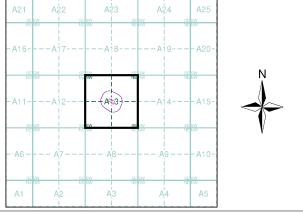
Published 1897 - 1898 Source map scale - 1:2,500

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



85332498_1_1 SL05030 National Grid Reference: 514240, 170830 Α

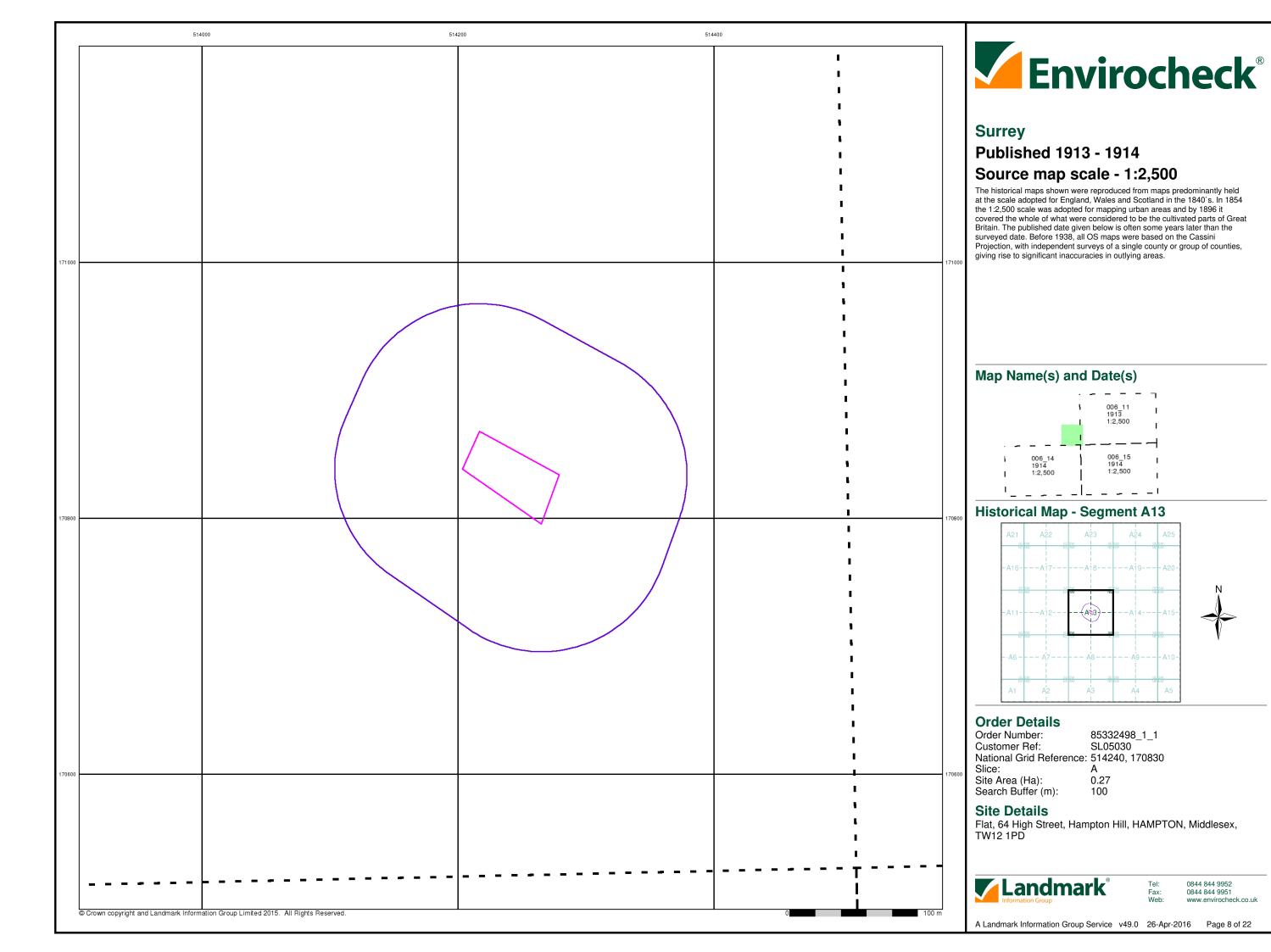
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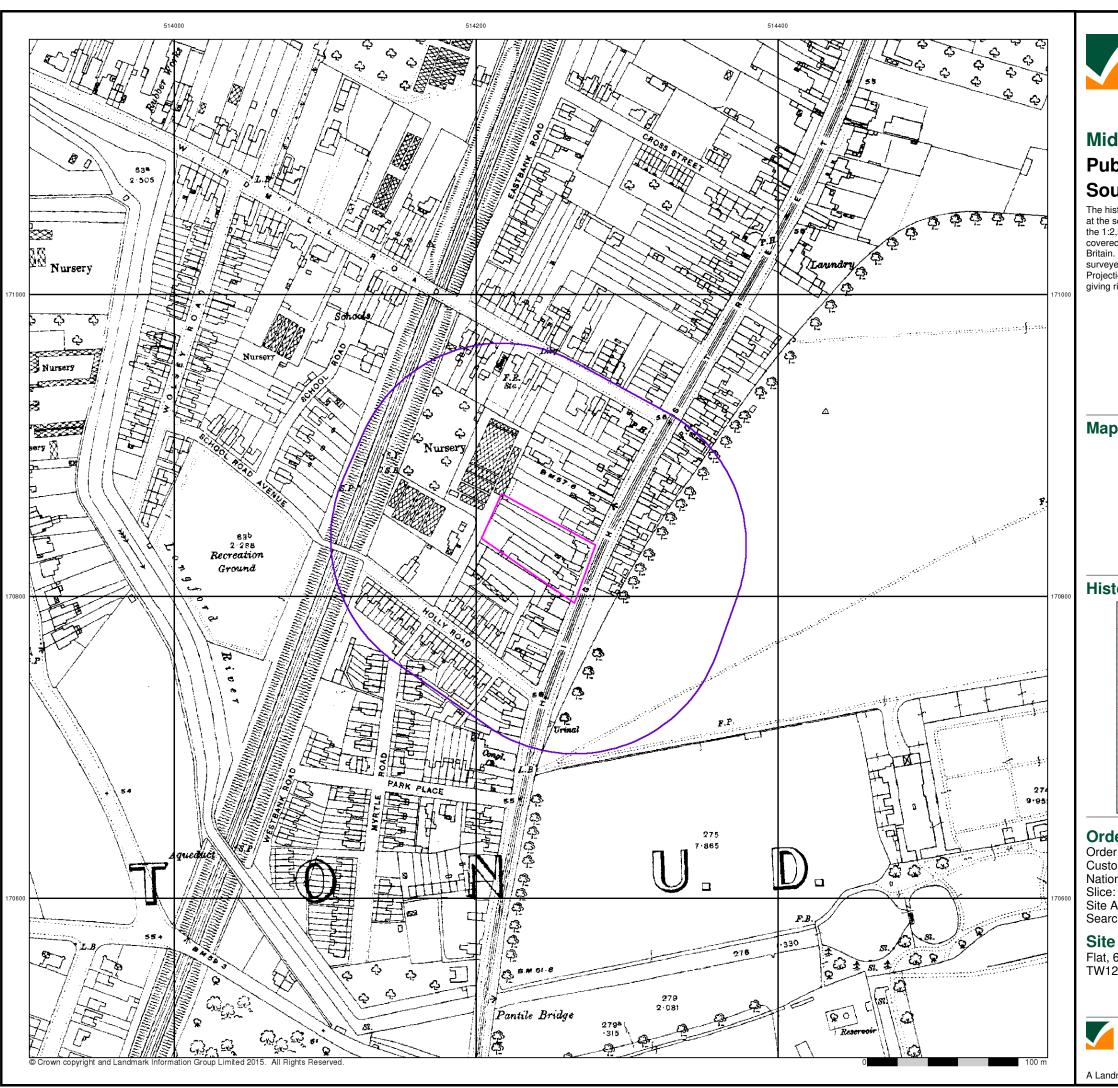
Flat, 64 High Street, Hampton Hill, HAMPTON, Middlesex,



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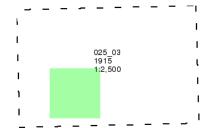
Middlesex

Published 1915

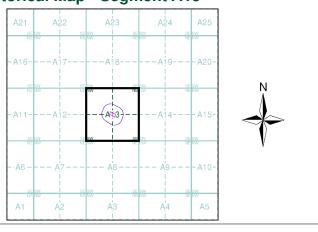
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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

85332498_1_1 SL05030 Order Number: Customer Ref: National Grid Reference: 514240, 170830

Site Area (Ha): Search Buffer (m): 0.27 100

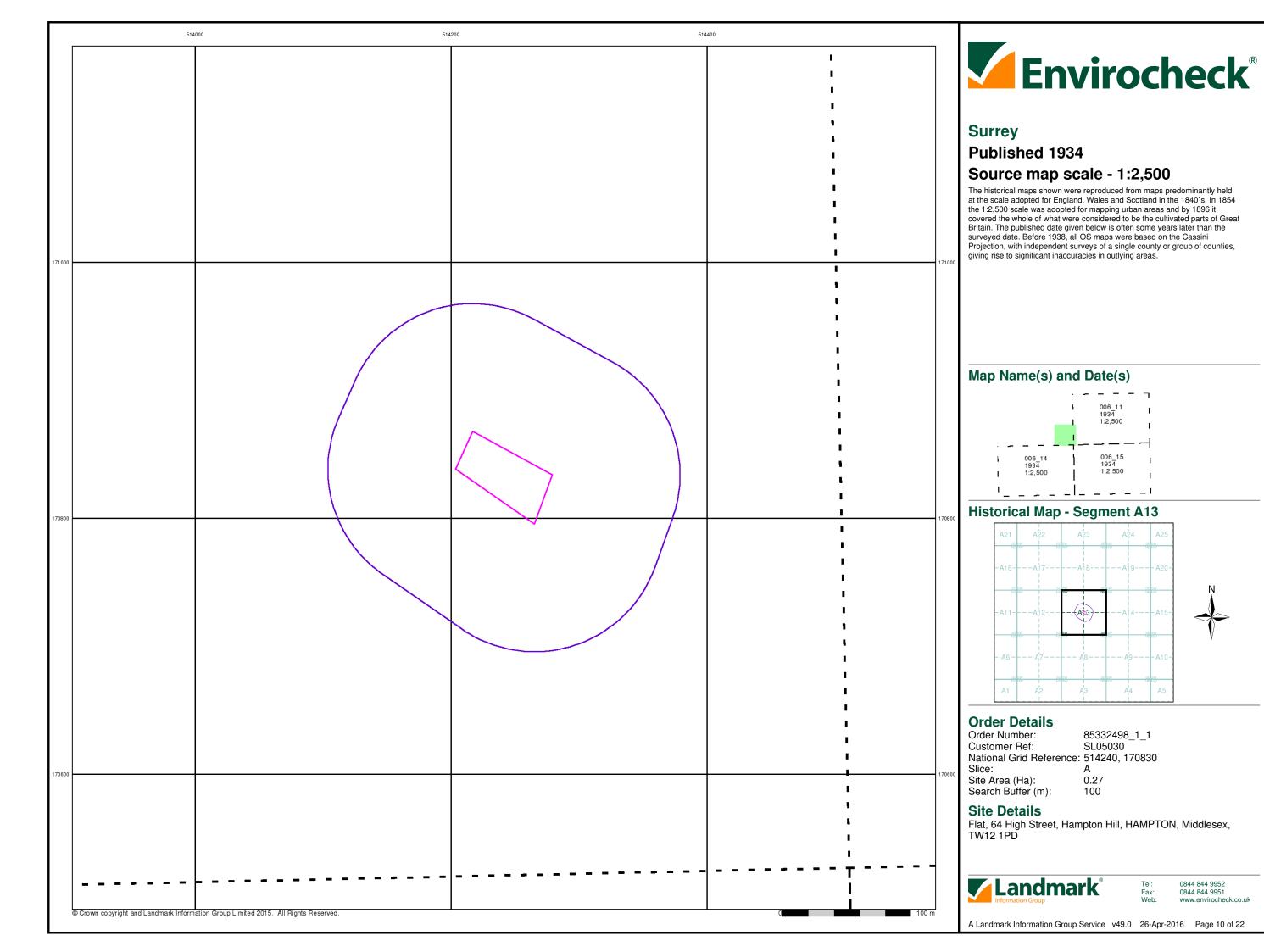
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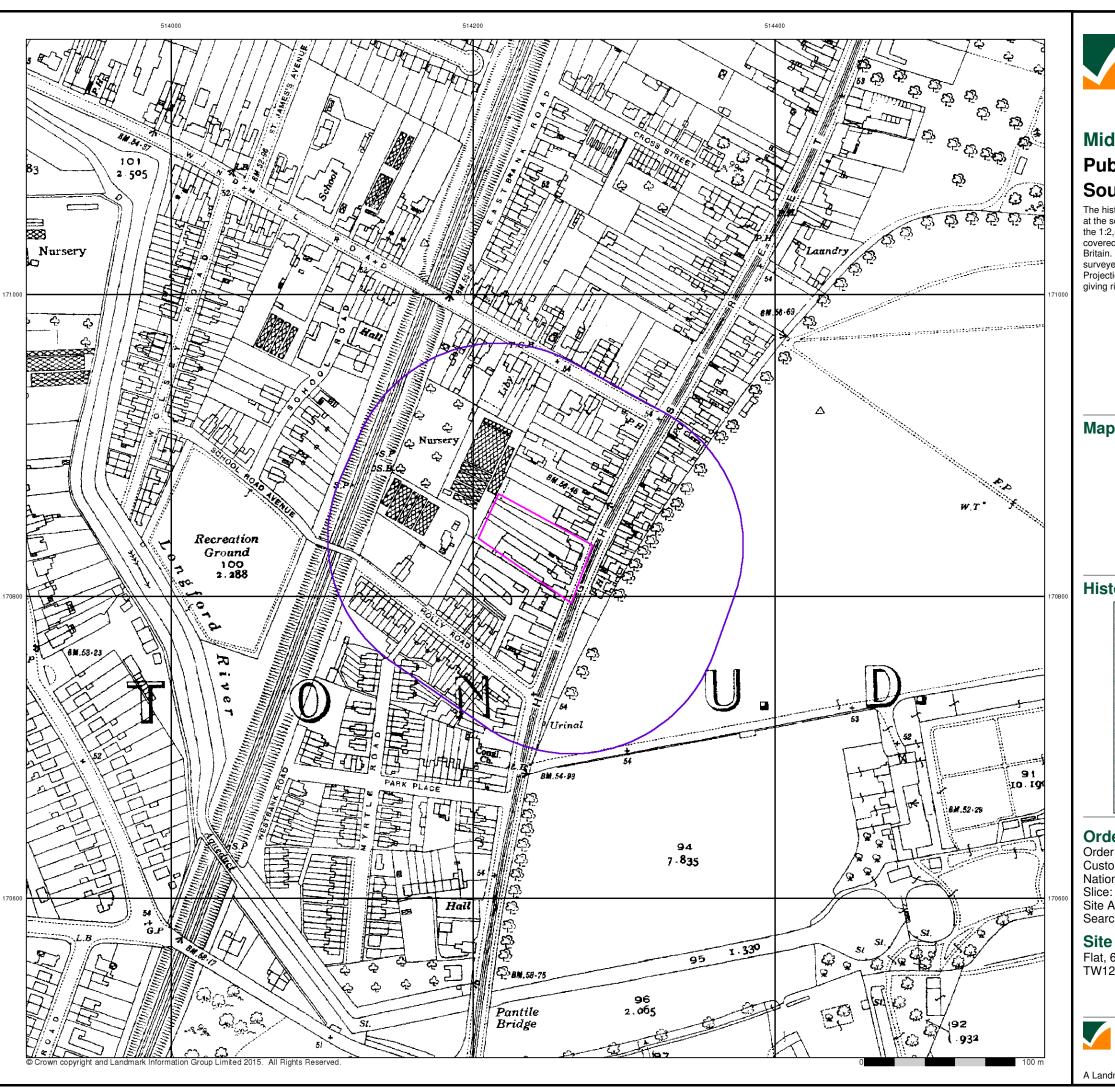
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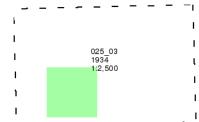
Middlesex

Published 1934

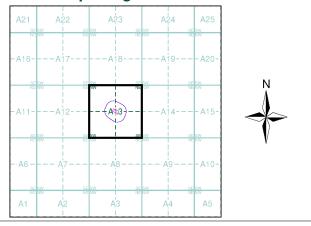
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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

85332498_1_1 SL05030 Order Number: Customer Ref: National Grid Reference: 514240, 170830

Site Area (Ha): Search Buffer (m): 0.27 100

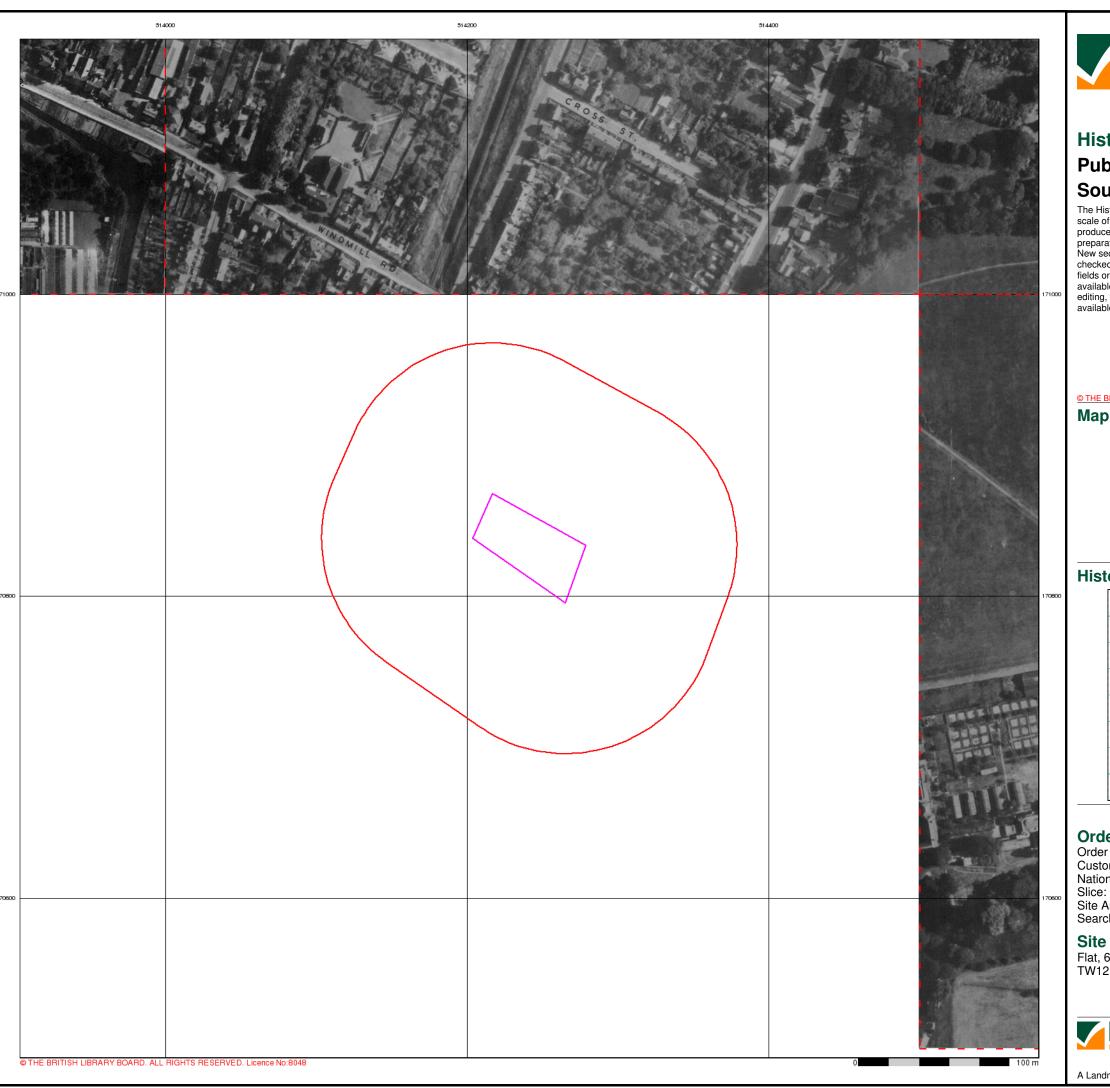
Site Details

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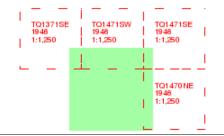
Historical Aerial Photography Published 1946

Source map scale - 1:1,250

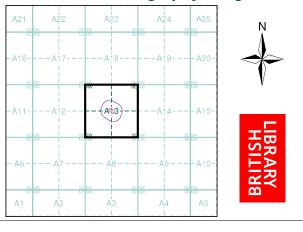
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due 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 - Segment A13



Order Details

Order Number: 85332498_1_1 Customer Ref: SL05030 National Grid Reference: 514240, 170830

Site Area (Ha): Search Buffer (m): 0.27 100

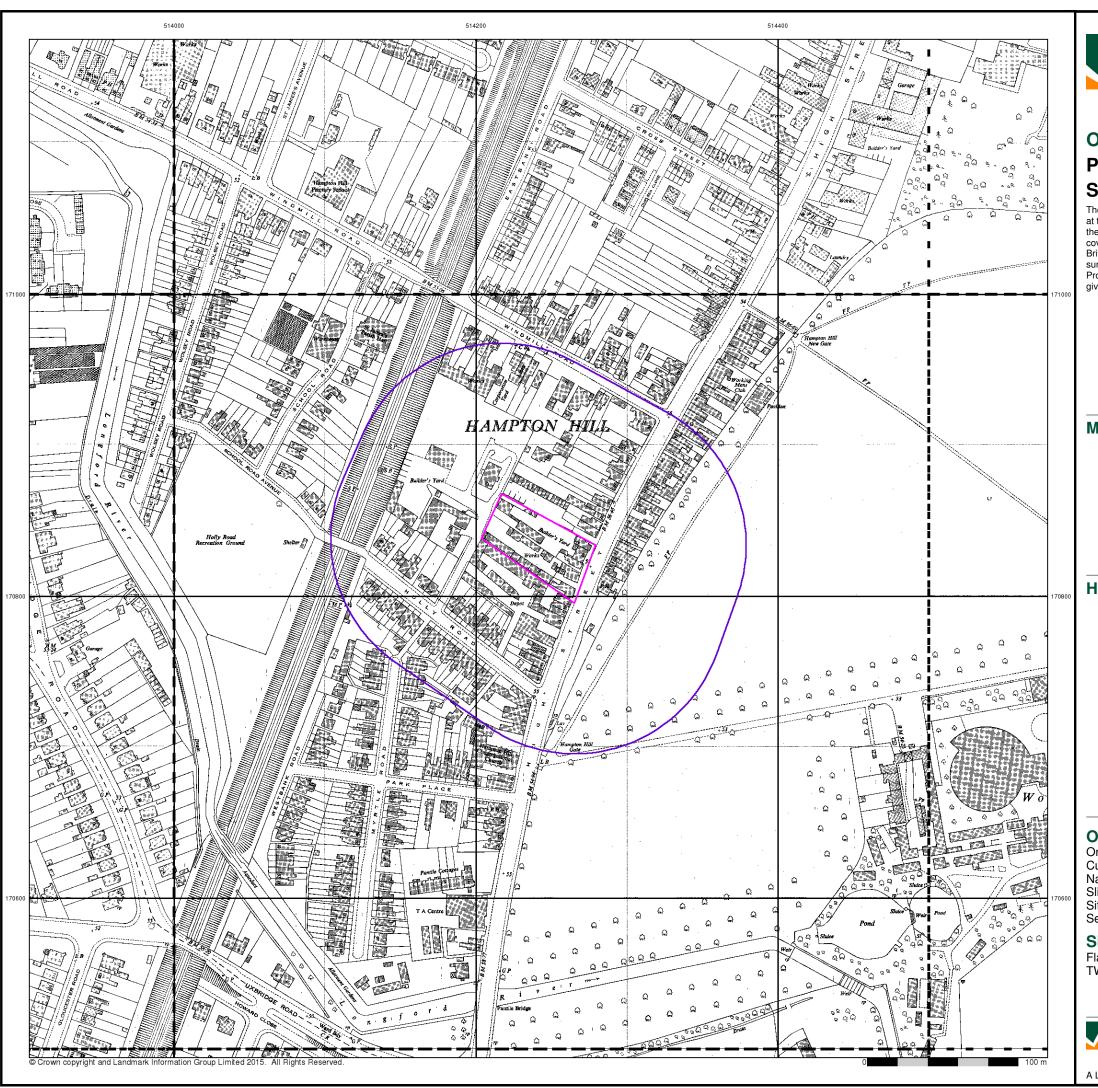
Site Details

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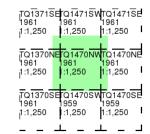




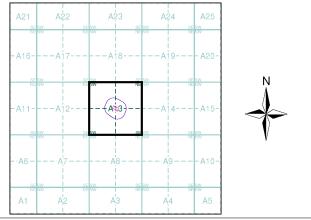
Ordnance Survey Plan Published 1959 - 1961 Source map scale - 1:1,250

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)



Historical Map - Segment A13



Order Details

85332498_1_1 SL05030 Order Number: Customer Ref: National Grid Reference: 514240, 170830

Site Area (Ha): Search Buffer (m): 0.27 100

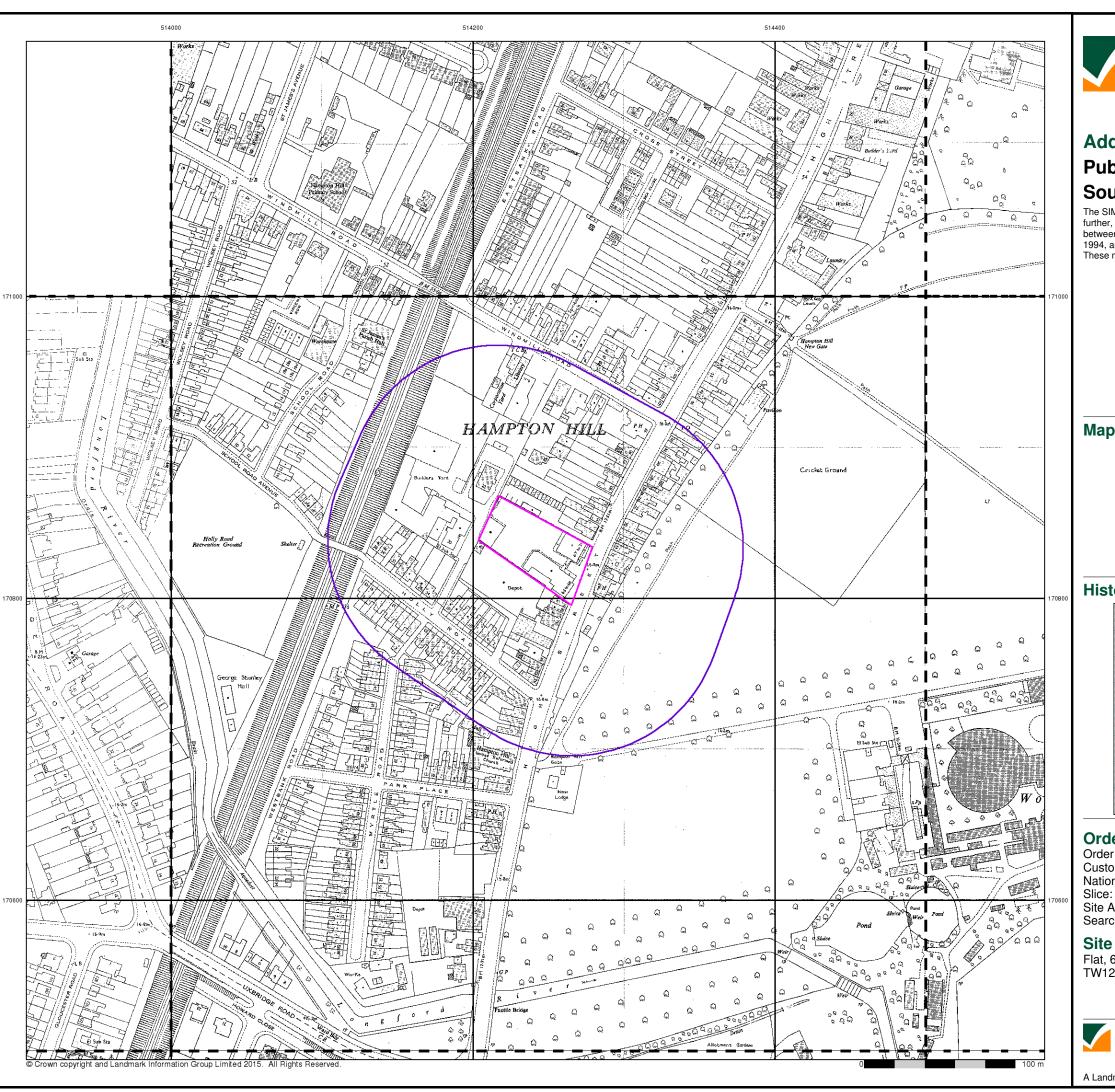
Site Details

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A Landmark Information Group Service v49.0 26-Apr-2016 Page 13 of 22



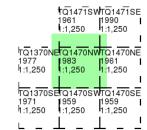


Additional SIMs

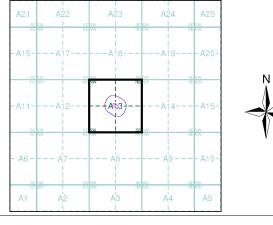
Published 1959 - 1990 Source map scale - 1:1,250

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)



Historical Map - Segment A13



Order Details

85332498_1_1 SL05030 Order Number: Customer Ref: National Grid Reference: 514240, 170830

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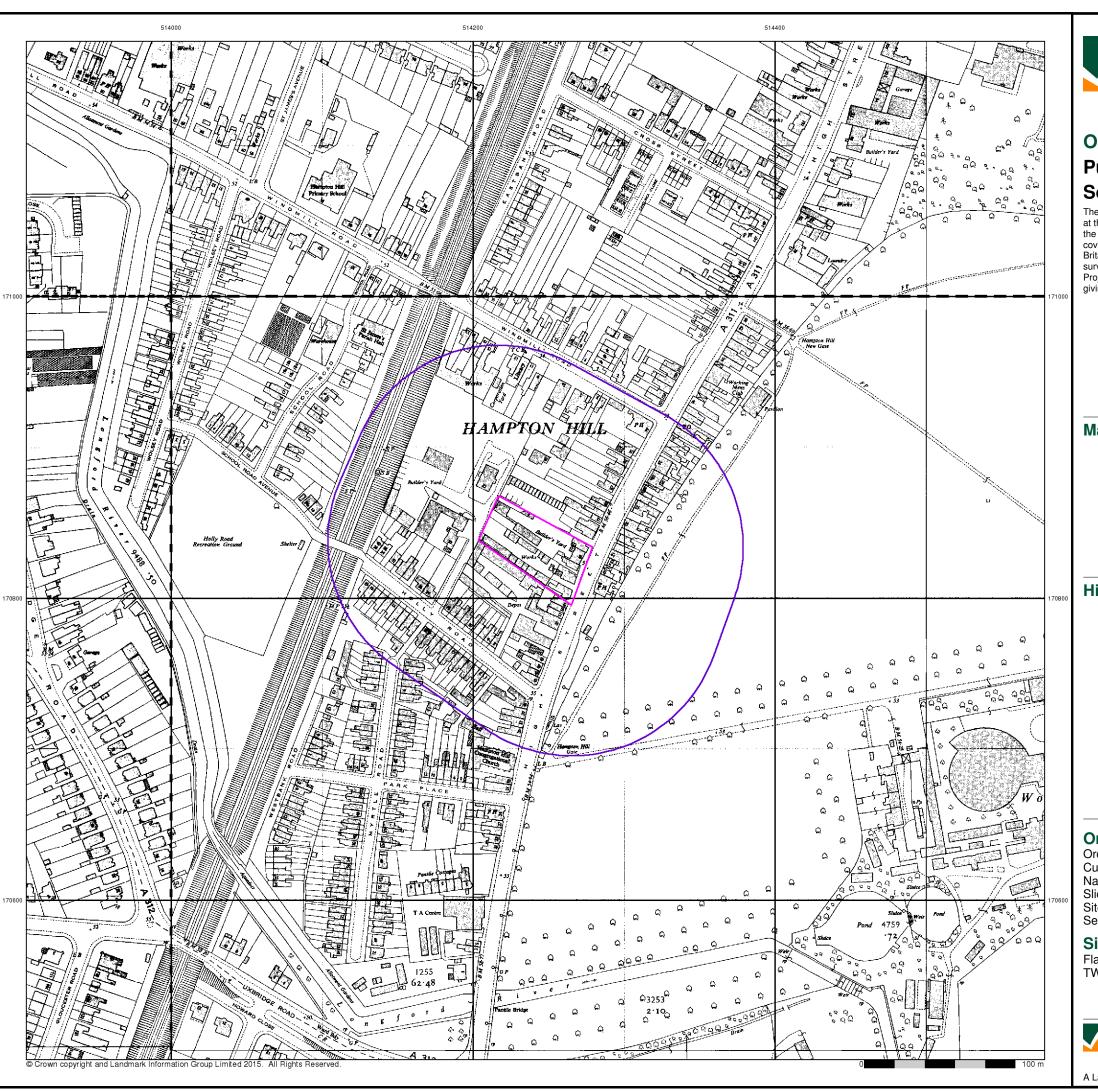
Site Details

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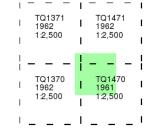




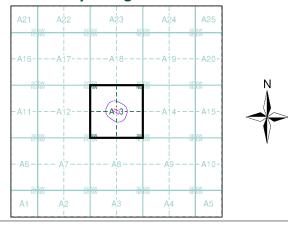
Ordnance Survey Plan Published 1961 - 1962 Source map scale - 1:2,500

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

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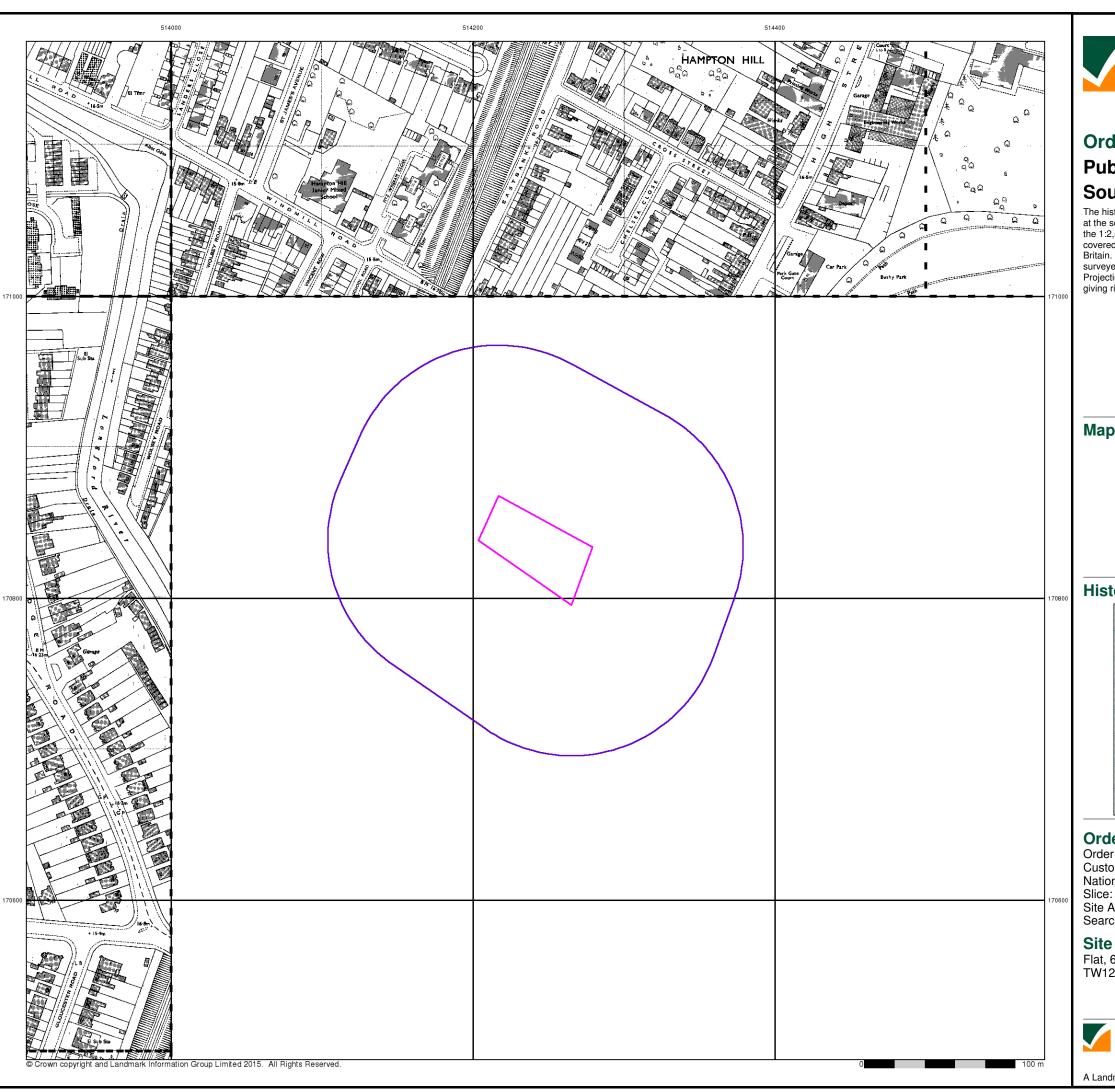
Site Details

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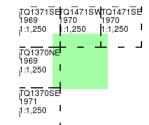


Ordnance Survey Plan Published 1969 - 1971

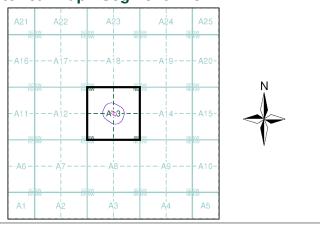
Source map scale - 1:1,250

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)



Historical Map - Segment A13



Order Details

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 85332498_1_1

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 SL05030

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 514240, 170830

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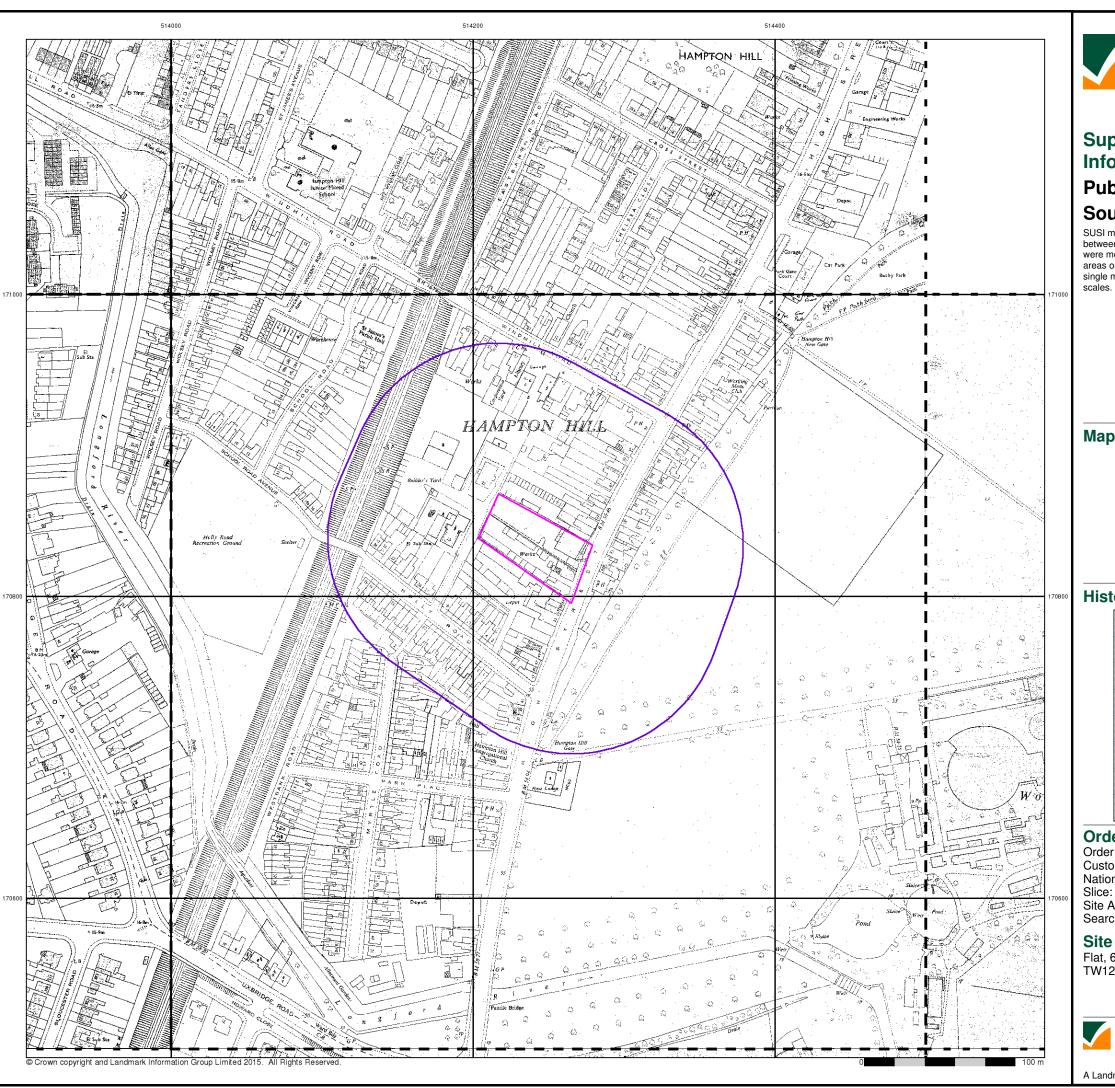
Site Details

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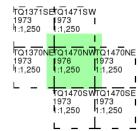


Supply of Unpublished Survey Information

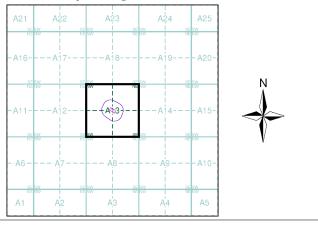
Published 1973 - 1976 Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

85332498_1_1 SL05030 Order Number: Customer Ref: National Grid Reference: 514240, 170830

Site Area (Ha): Search Buffer (m): 0.27 100

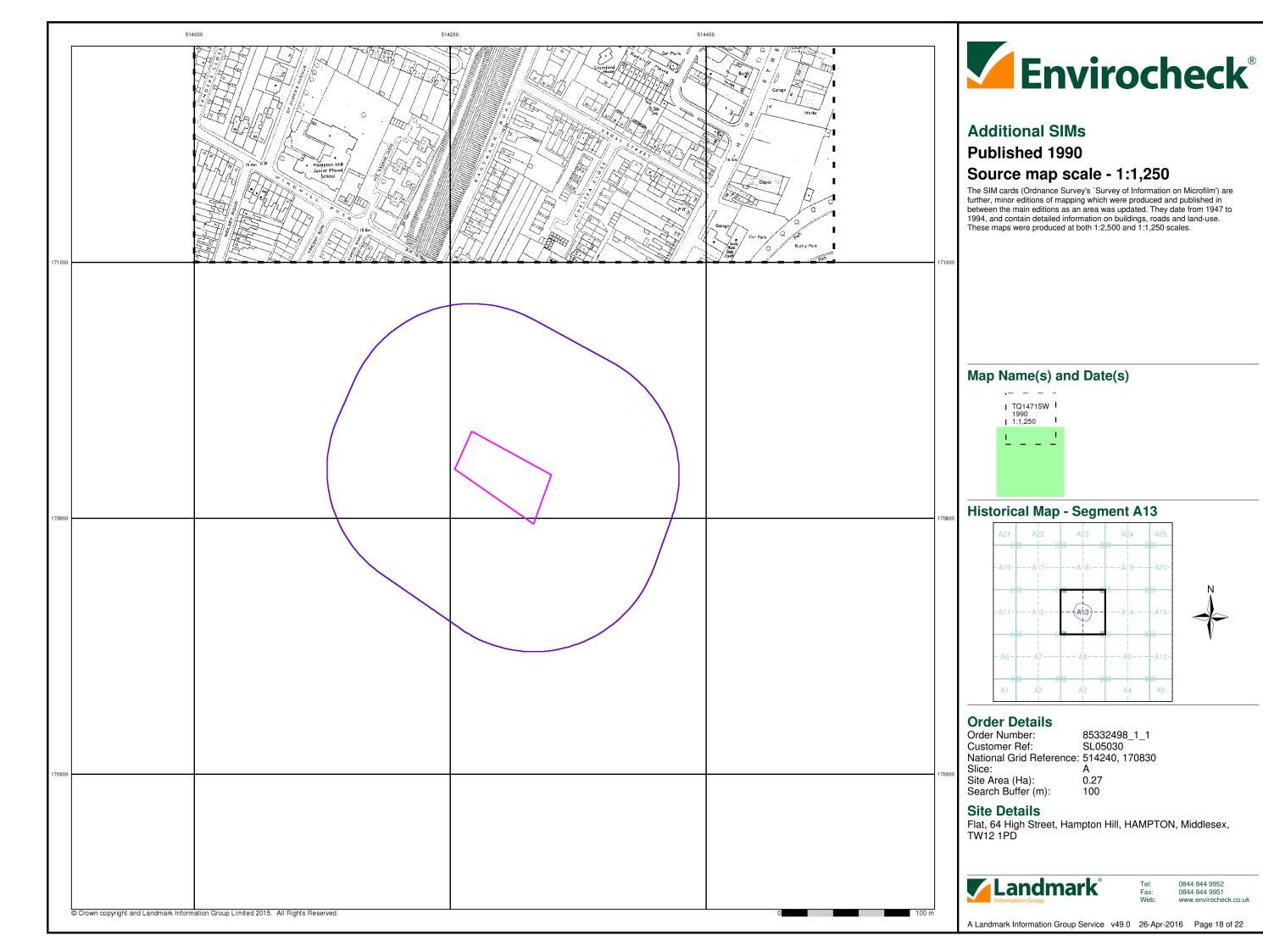
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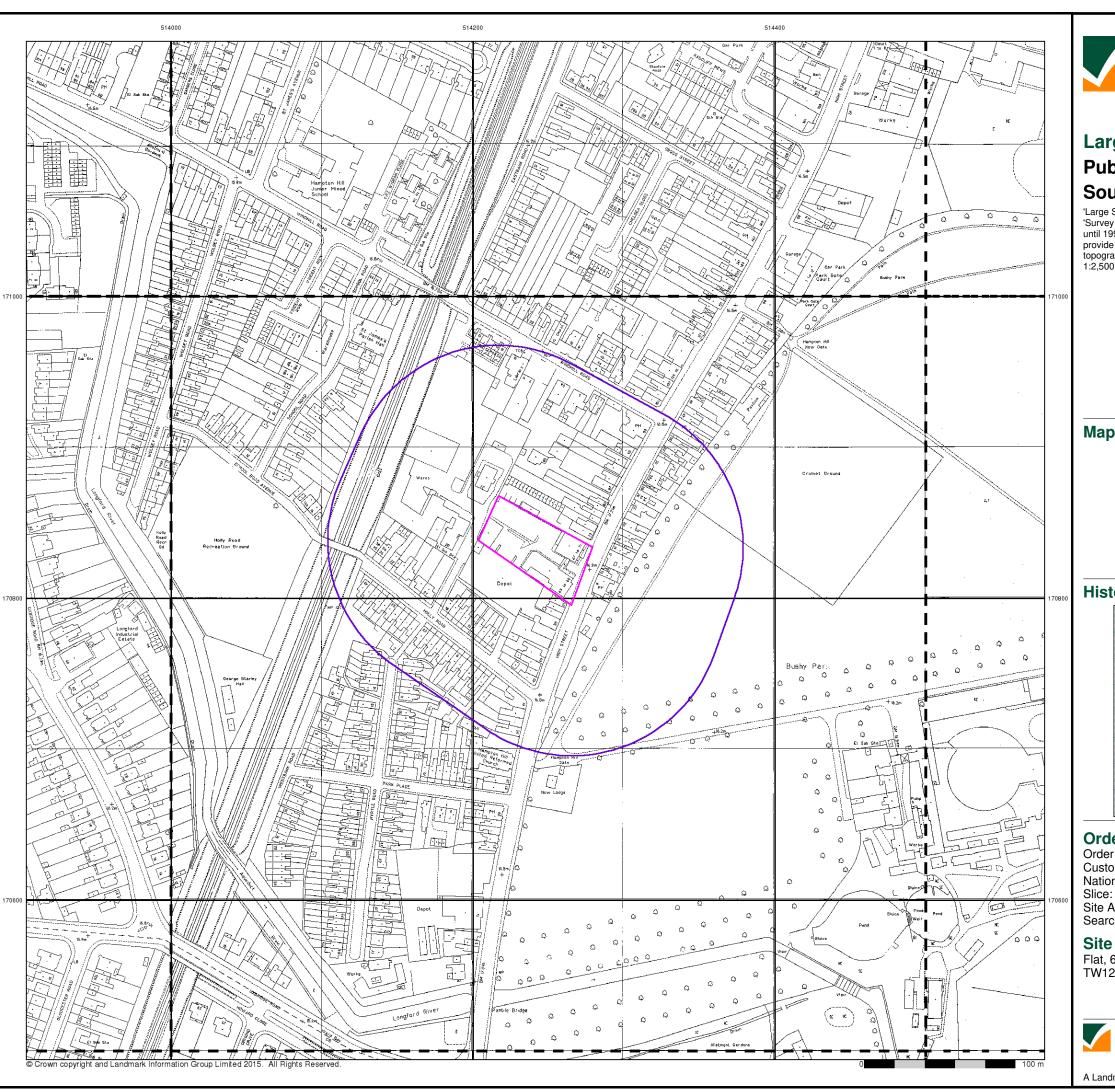
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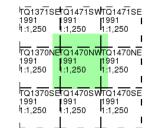




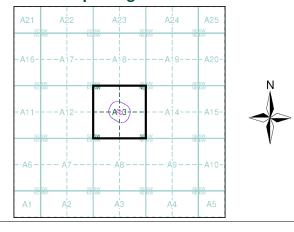
Large-Scale National Grid Data Published 1991 Source map scale - 1:1,250

'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: 85332498_1_1 Customer Ref: SL05030 National Grid Reference: 514240, 170830

Site Area (Ha): Search Buffer (m): 0.27 100

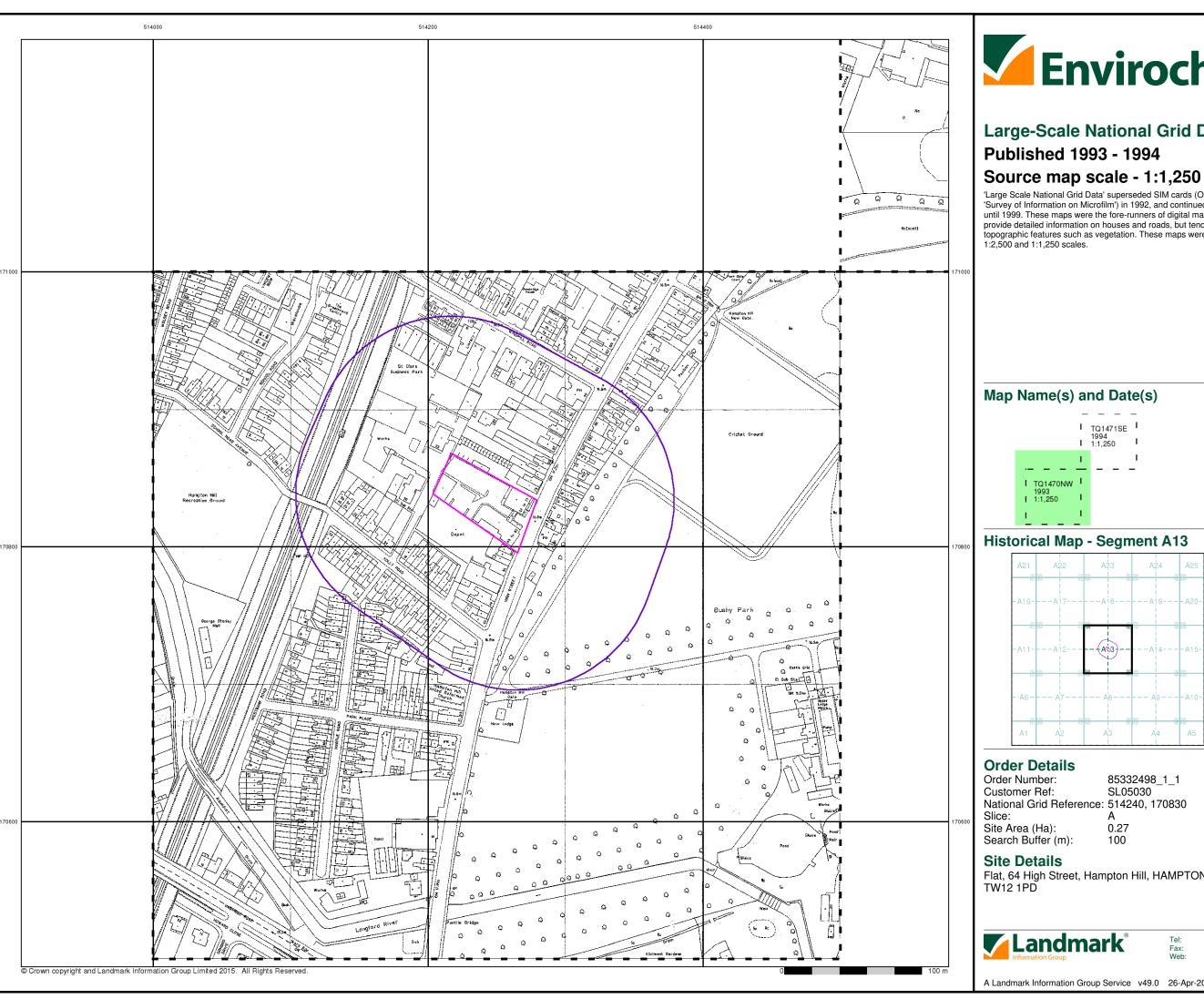
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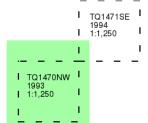




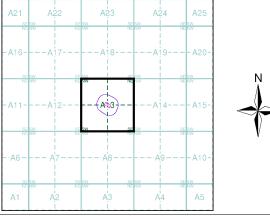
Large-Scale National Grid Data Published 1993 - 1994

'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

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0.27

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

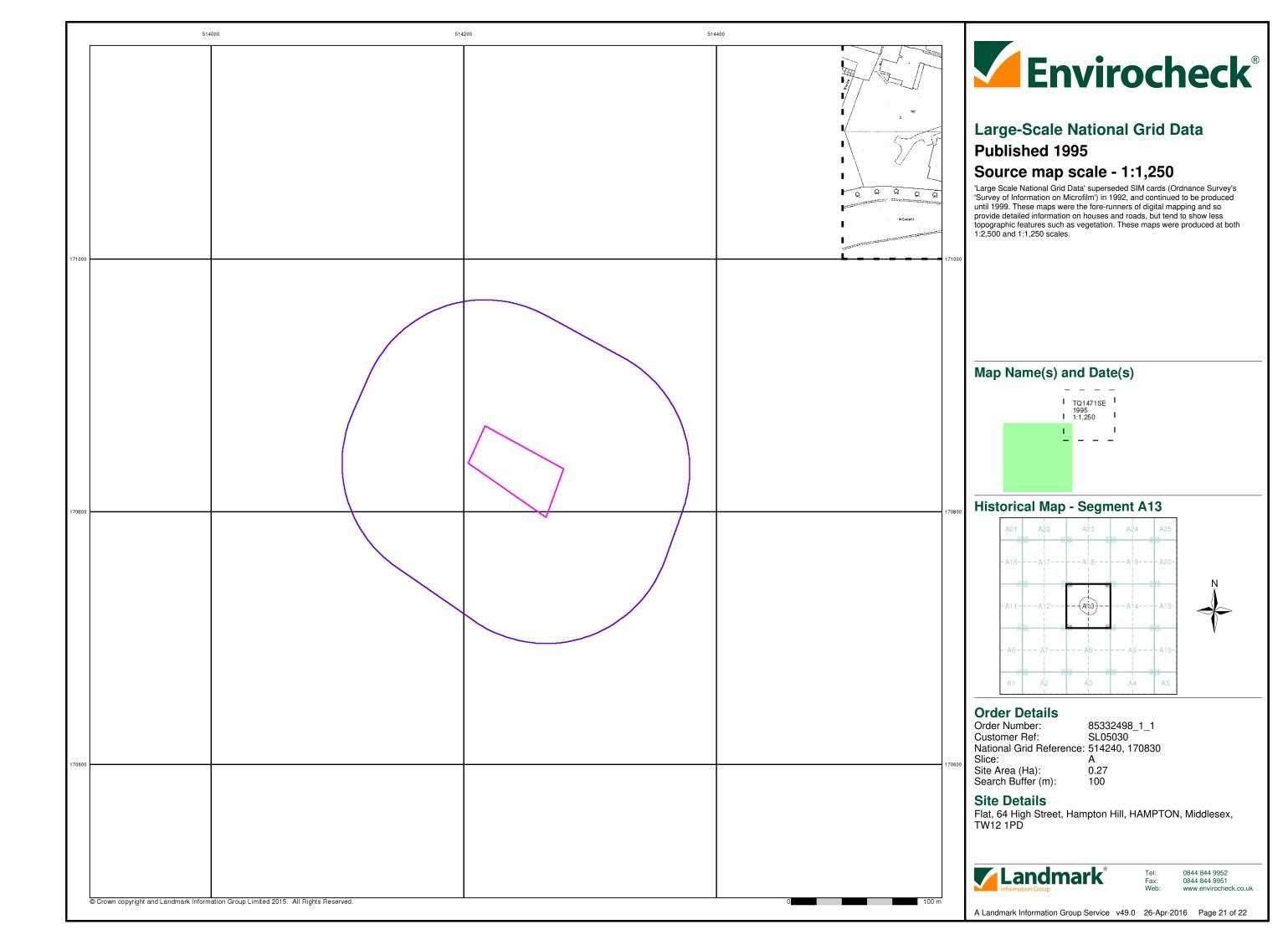
Site Details

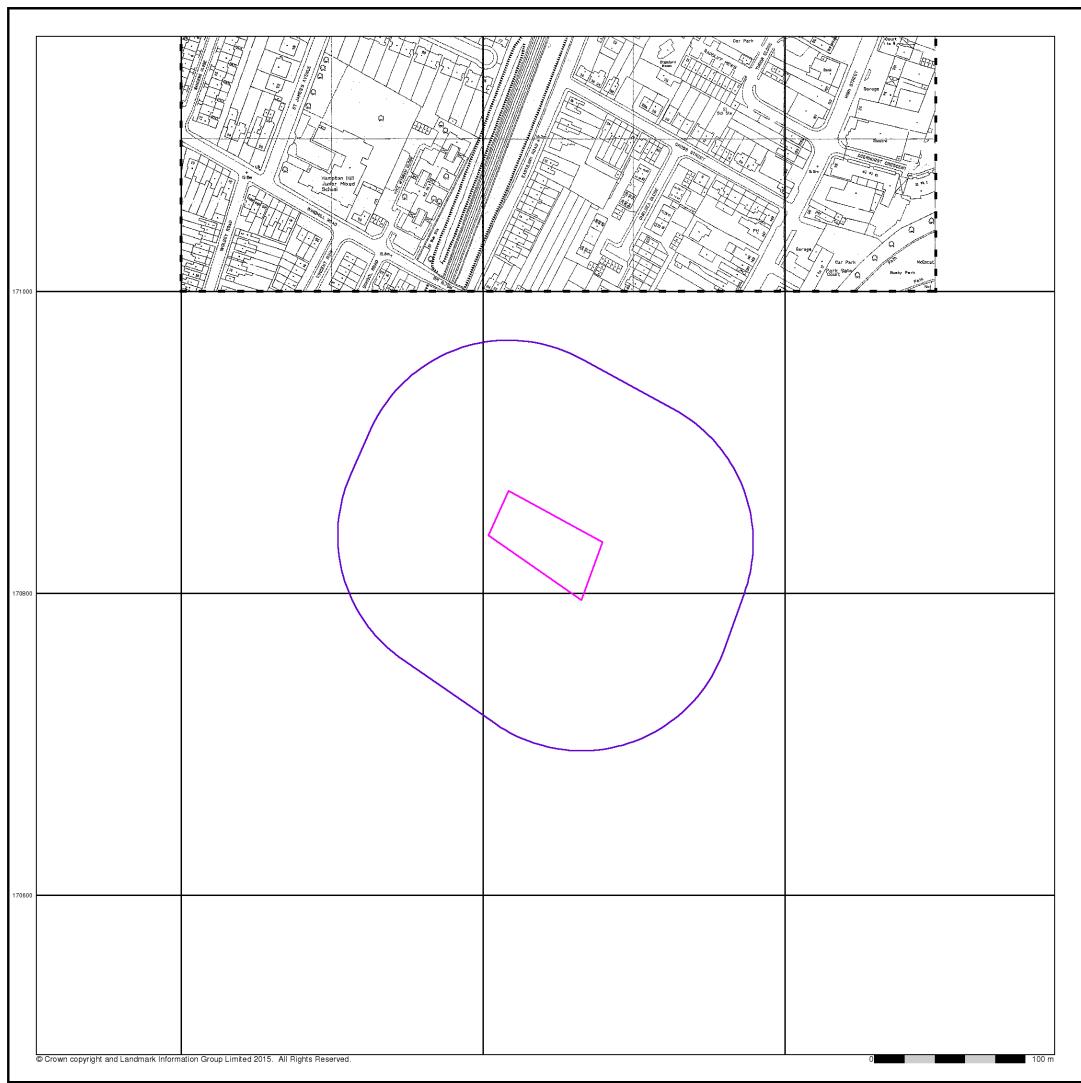
Flat, 64 High Street, Hampton Hill, HAMPTON, Middlesex, TW12 1PD



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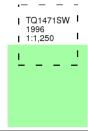
Large-Scale National Grid Data

Published 1996

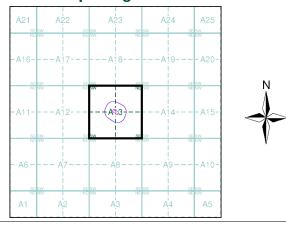
Source map scale - 1:1,250

'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: 85332498_1_1 Customer Ref: SL05030 National Grid Reference: 514240, 170830

Slice:

Site Area (Ha): Search Buffer (m): 0.27 100

Site Details

Flat, 64 High Street, Hampton Hill, HAMPTON, Middlesex, TW12 1PD



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Appendix 2Site Sensitivity Data

Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Unknown/Unclassifie d Entry	Holocene - Holocene
	MGR	Made Ground (Undivided)	Unknown/Unclassifie d Entry	Holocene - Holocene
	WMGR	Infilled Ground	Unknown/Unclassifie d Entry	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	KPGR	Kempton Park Gravel Formation	Sand and Gravel	Devensian - Ipswichian
	TPGR	Taplow Gravel Formation	Sand and Gravel	Wolstonian - Chokierian
	HEAD	Head	Sand and Clay	Quaternary - Ryazanian
	HEAD	Head	Clay	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Clay	Eocene - Eocene



Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID: Map Name: TQ16NE Map Date: 1995 Bedrock Geology: Available Superficial Geology: Available Artificial Geology: Available Faults: Landslip: **Rock Segments:** Map ID:

Map Name:

Map Date:

Faults:

Landslip:

Bedrock Geology:

Artificial Geology:

Rock Segments:

Superficial Geology:

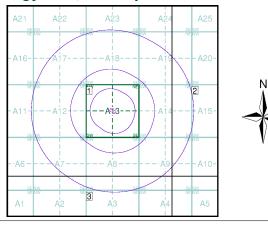
Not Available Not Available Not Available TQ17SE 1995

Landslip: Rock Segments: Map ID: Map Name: Map Date: Available Bedrock Geology: Available Superficial Geology: Available **Artificial Geology:** Available Faults: Available Landslip: Not Available Rock Segments:

Map ID: TQ16NW Map Name: Map Date: 1997 Available Bedrock Geology: Superficial Geology: Available Artificial Geology: Available Faults:

Not Available Not Available Not Available TQ17SW 1995 Available Available Available Not Available Not Available Not Available

Geology 1:10,000 Maps - Slice A



Order Details

Order Number: 85332498_1_1 Customer Ref: SL05030 National Grid Reference: 514240, 170830

Slice: Α

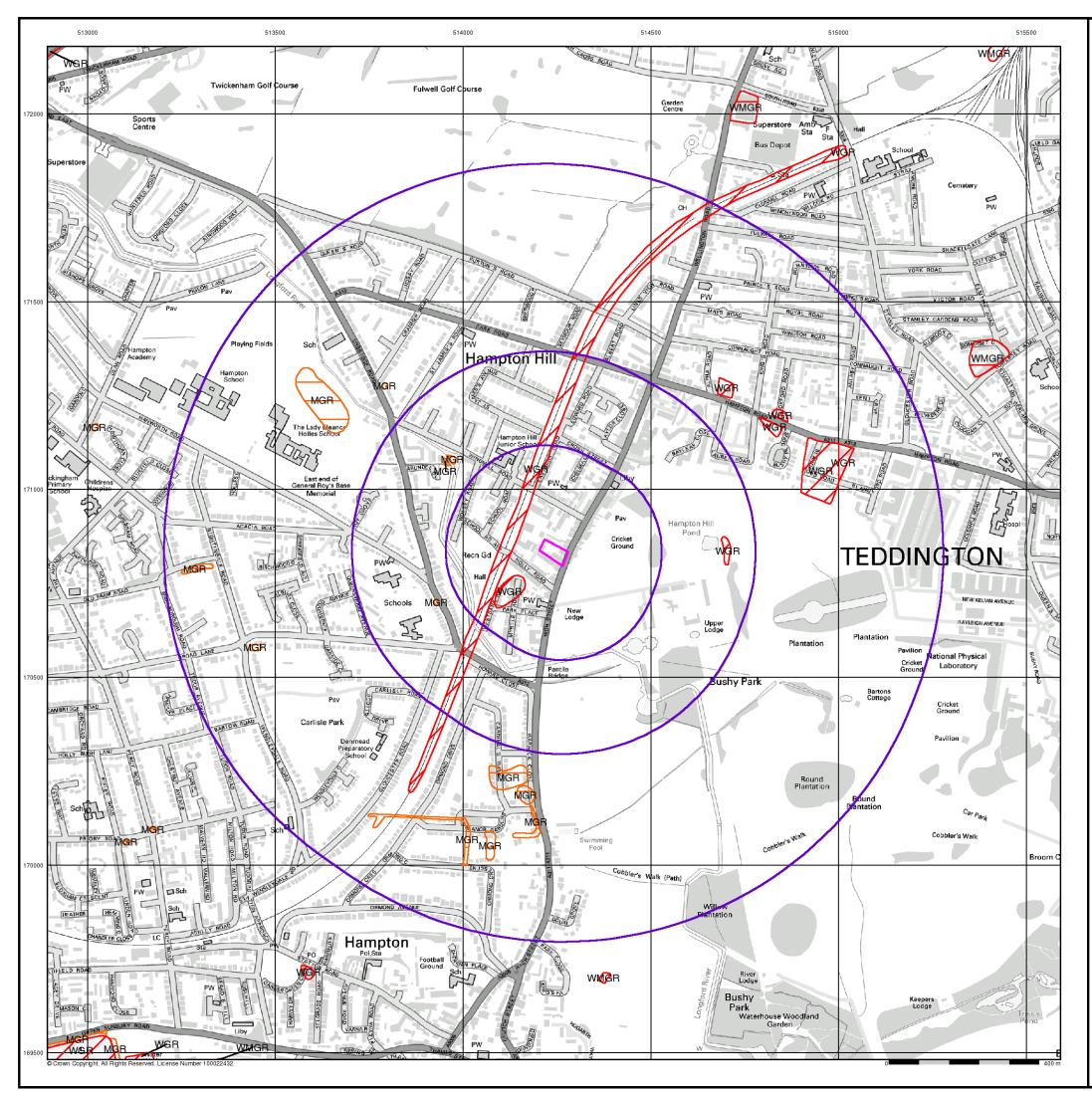
0.27 Site Area (Ha): Search Buffer (m): 1000

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Artificial Ground and Landslip

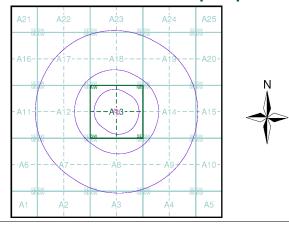
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground areas where the ground has been cut away such as guarries and road cuttings.
- Infilled ground areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground areas where the surface has been reshaped.
- Disturbed ground areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details

Order Number: 85332498_1_1
Customer Ref: SL05030
National Grid Reference: 514240, 170830

Slice:

Site Area (Ha): 0.27 Search Buffer (m): 1000

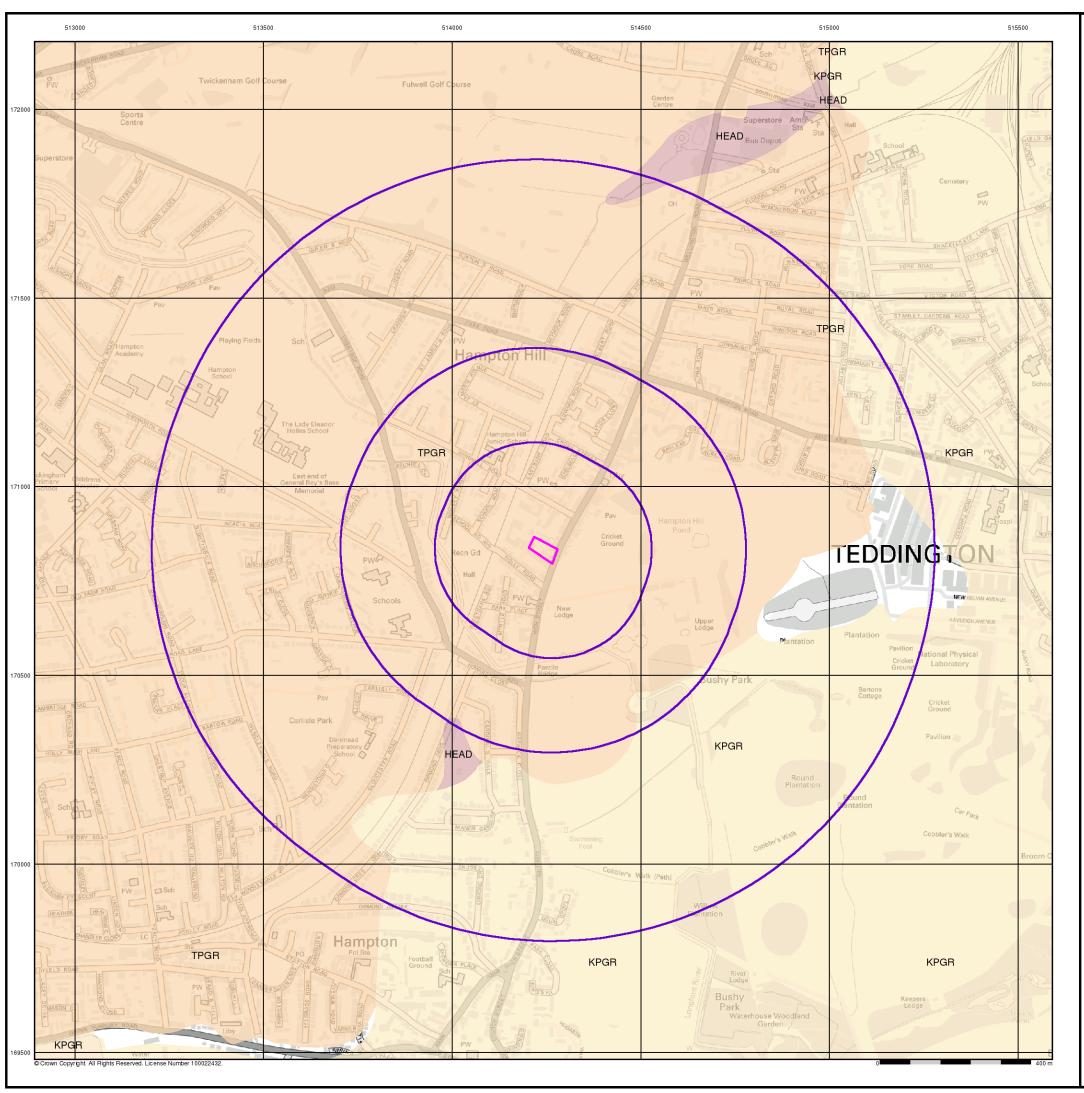
Site Details

Flat, 64 High Street, Hampton Hill, HAMPTON, Middlesex, TW12 1PD



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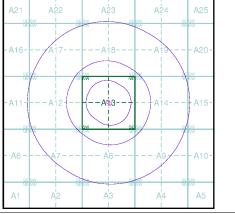
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A





Order Details

Order Number: 85332498_1_1 Customer Ref: SL05030 National Grid Reference: 514240, 170830

Slice:

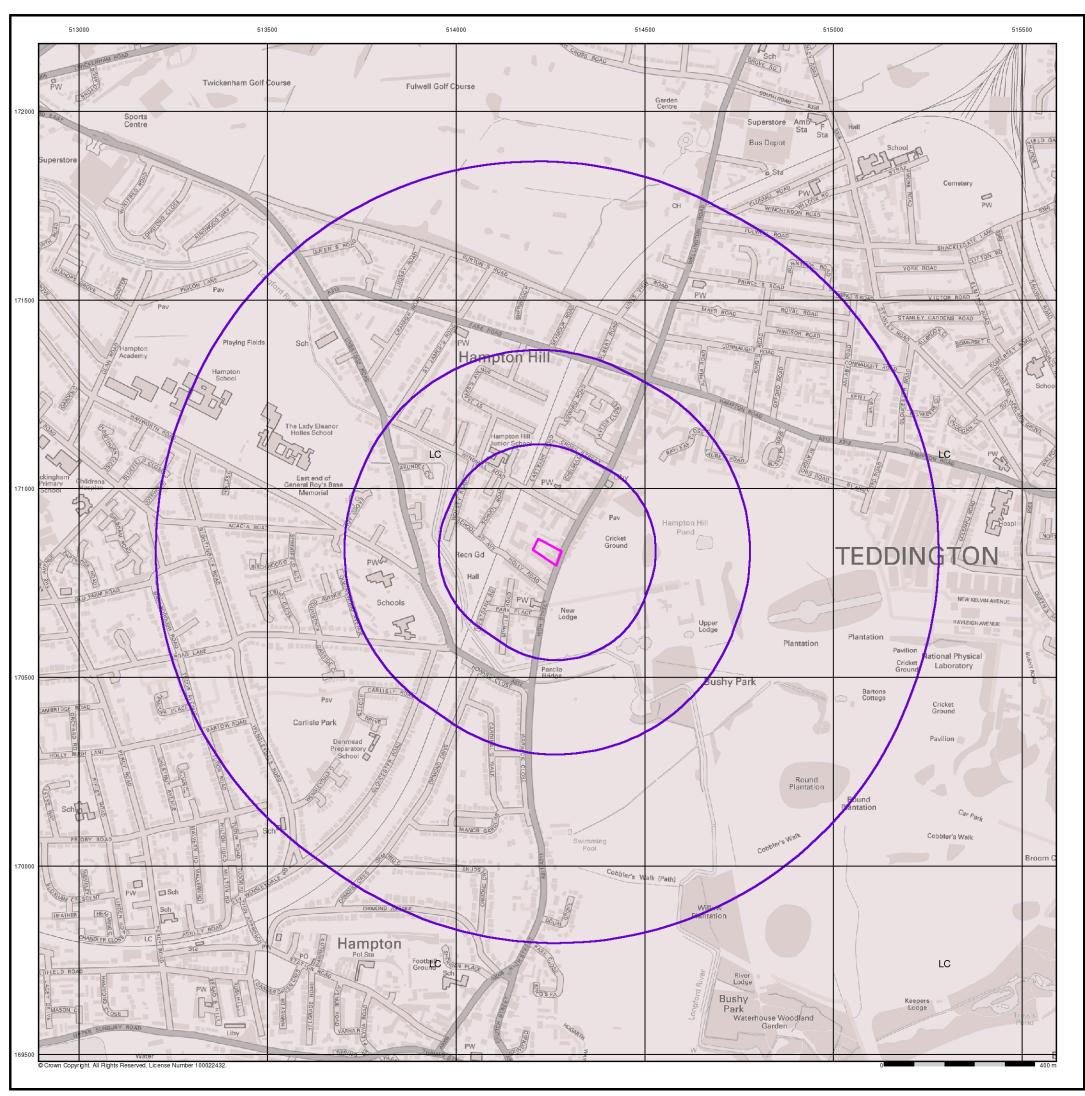
Site Area (Ha): Search Buffer (m): 0.27 1000

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Bedrock and Faults

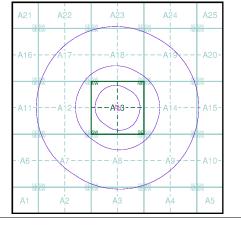
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice A





Order Number: 85332498_1_1
Customer Ref: SL05030
National Grid Reference: 514240, 170830

Slice:

Site Area (Ha): 0.27 Search Buffer (m): 1000

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