



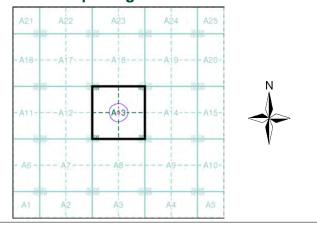
# **Ordnance Survey Plan** Published 1969 - 1973 Source map scale - 1:1,250

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**

Order Number: 239269821\_1\_1 J14219/JAC/AM Customer Ref: National Grid Reference: 513830, 171220 Slice:

Site Area (Ha): Search Buffer (m): 0.09 100

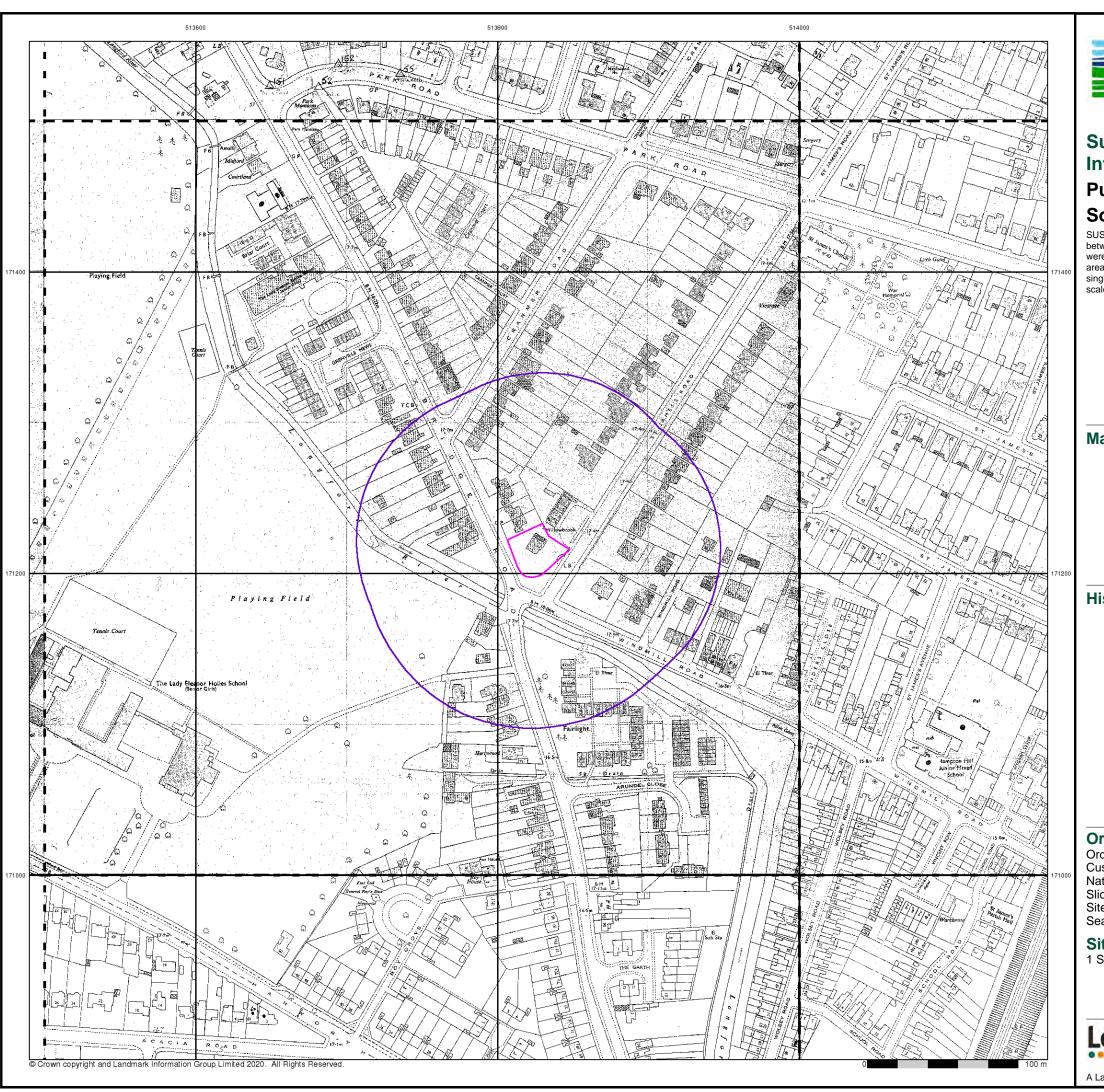
### **Site Details**

1 St James' Road, Hampton, Richmond, TW12 1QS



0844 844 9952

A Landmark Information Group Service v50.0 20-Mar-2020 Page 12 of 20



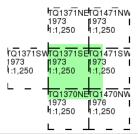


## **Supply of Unpublished Survey** Information

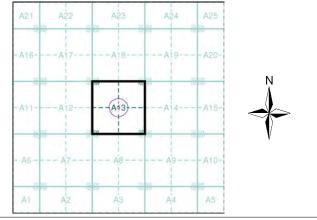
# **Published 1973 - 1976** Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey.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 These maps were unpublished, and they do not represent a single moment in time.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**

Order Number: 239269821\_1\_1 J14219/JAC/AM Customer Ref: National Grid Reference: 513830, 171220

Slice:

Site Area (Ha): Search Buffer (m): 0.09 100

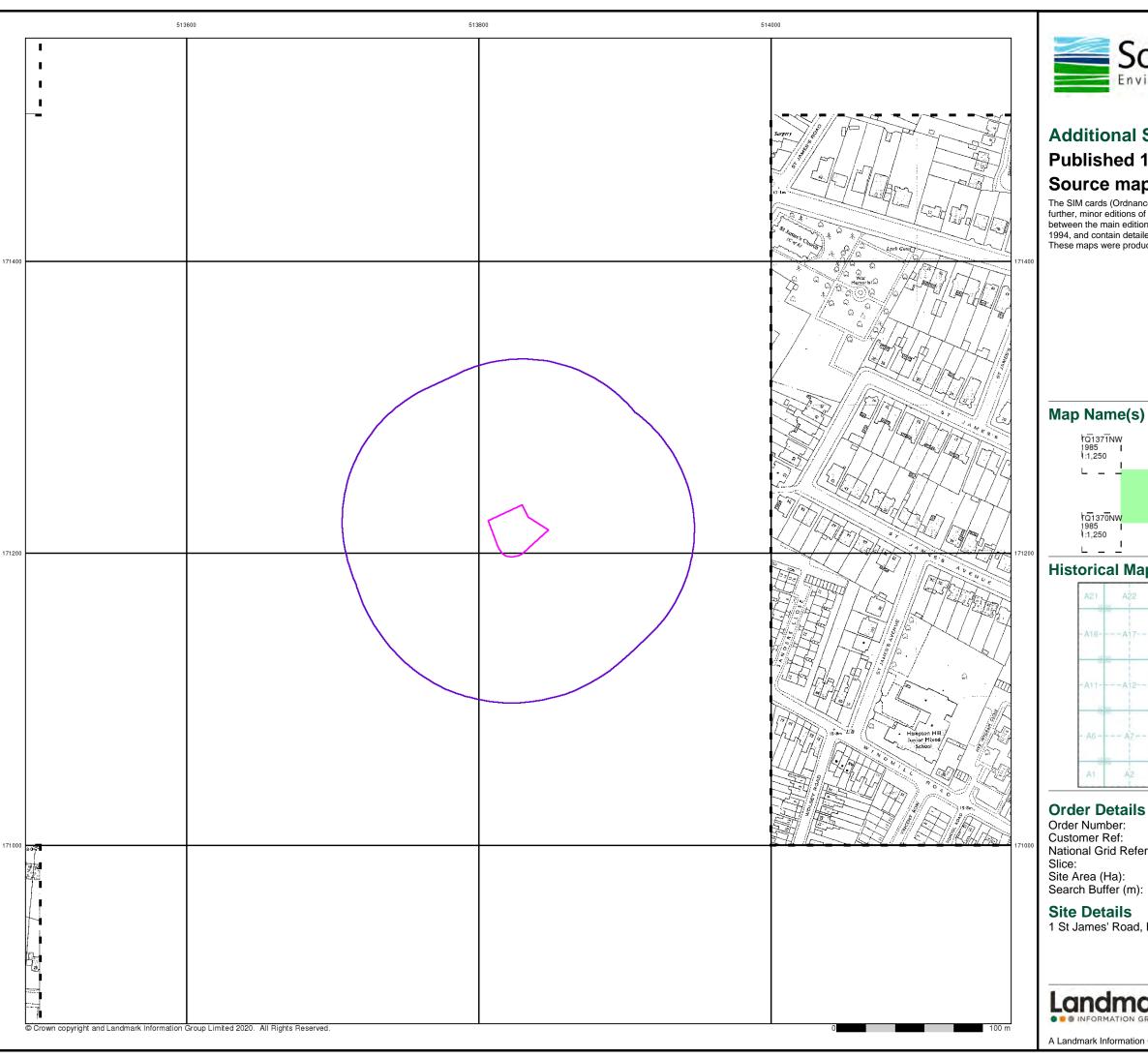
### **Site Details**

1 St James' Road, Hampton, Richmond, TW12 1QS



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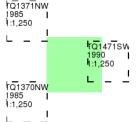


### **Additional SIMs**

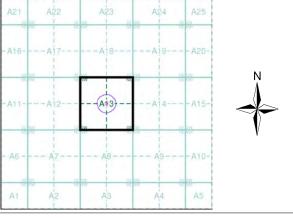
# Published 1985 - 1990 Source map scale - 1:1,250

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**



239269821\_1\_1 J14219/JAC/AM National Grid Reference: 513830, 171220

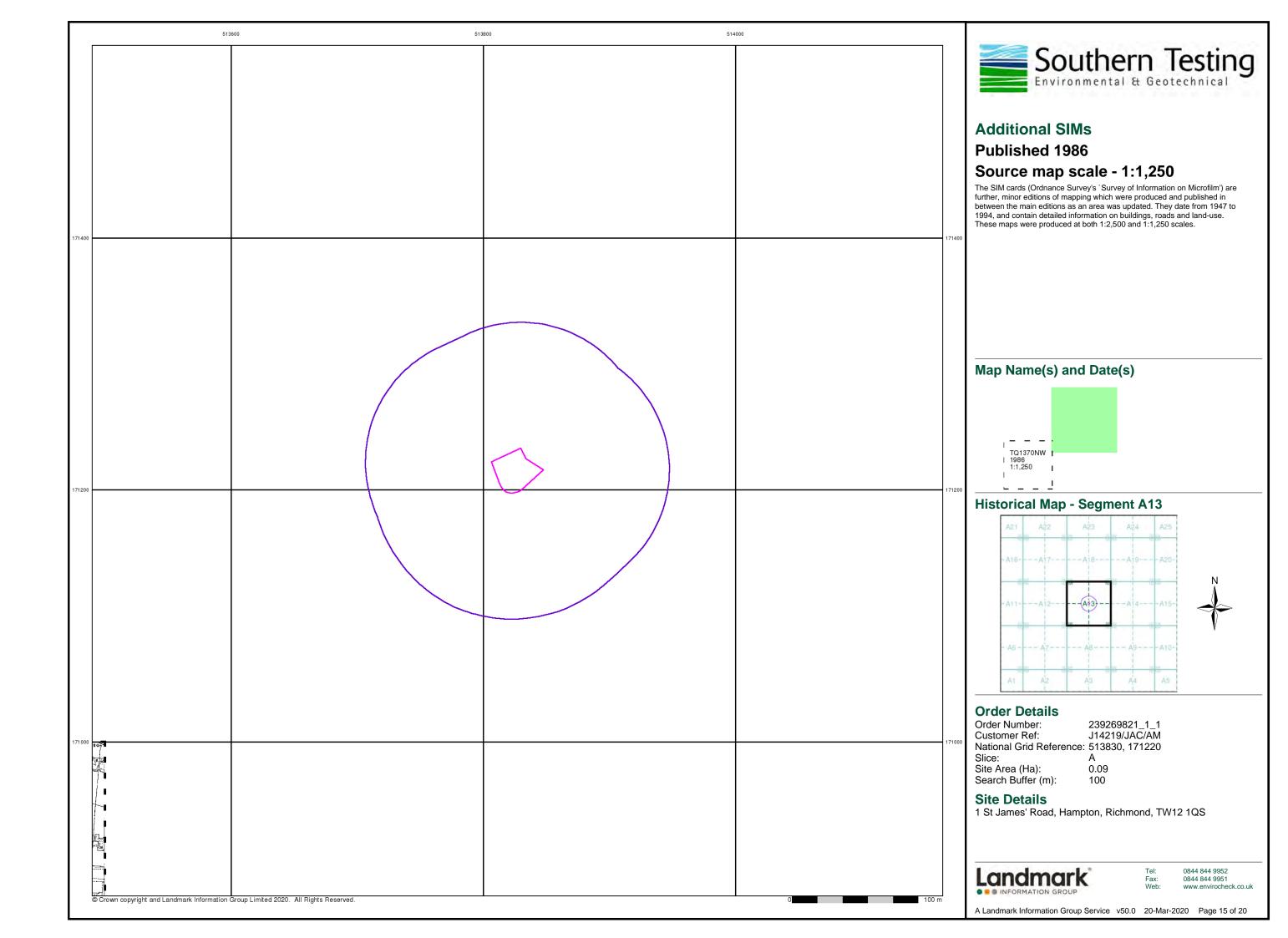
0.09 100

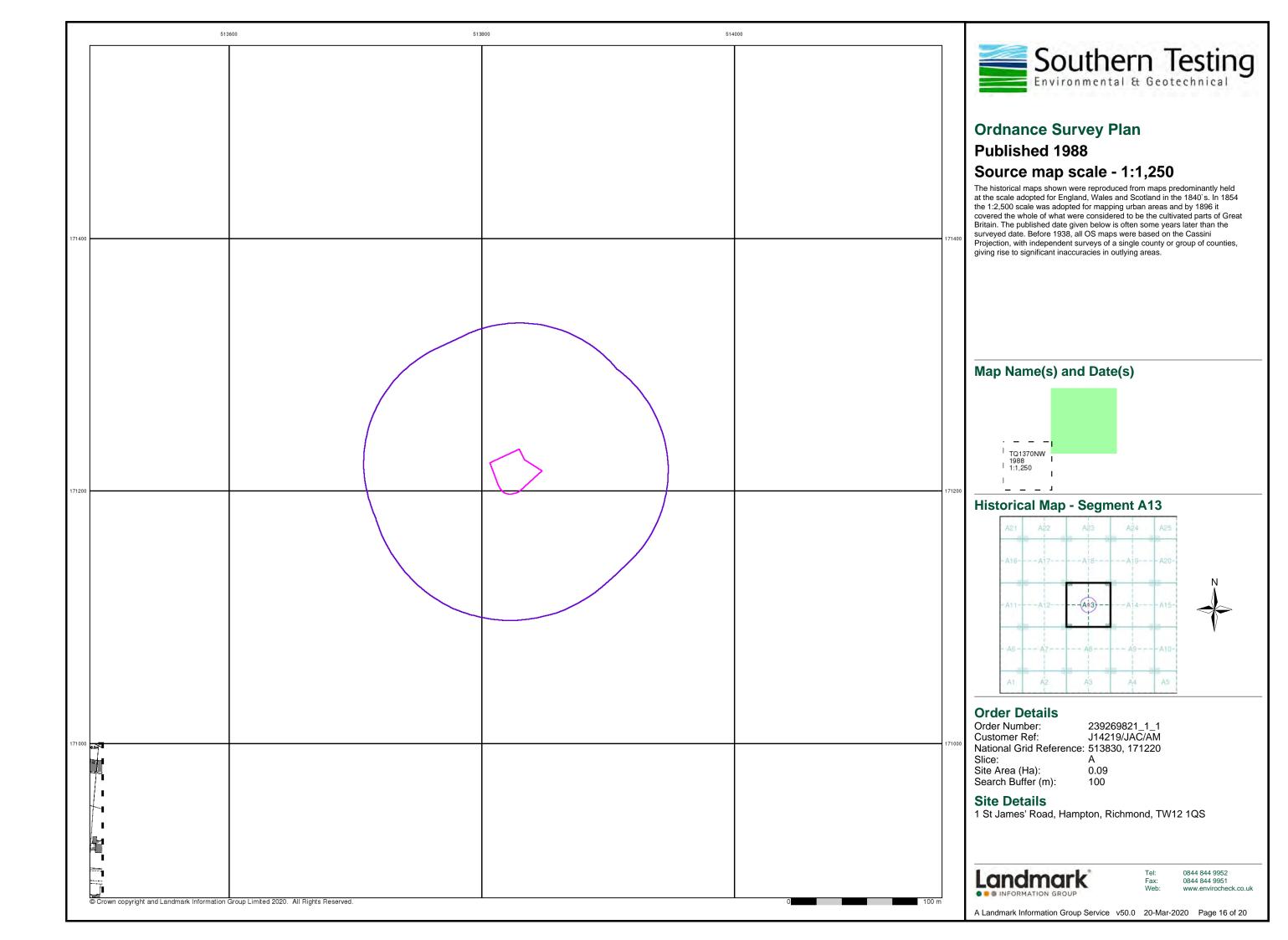
1 St James' Road, Hampton, Richmond, TW12 1QS

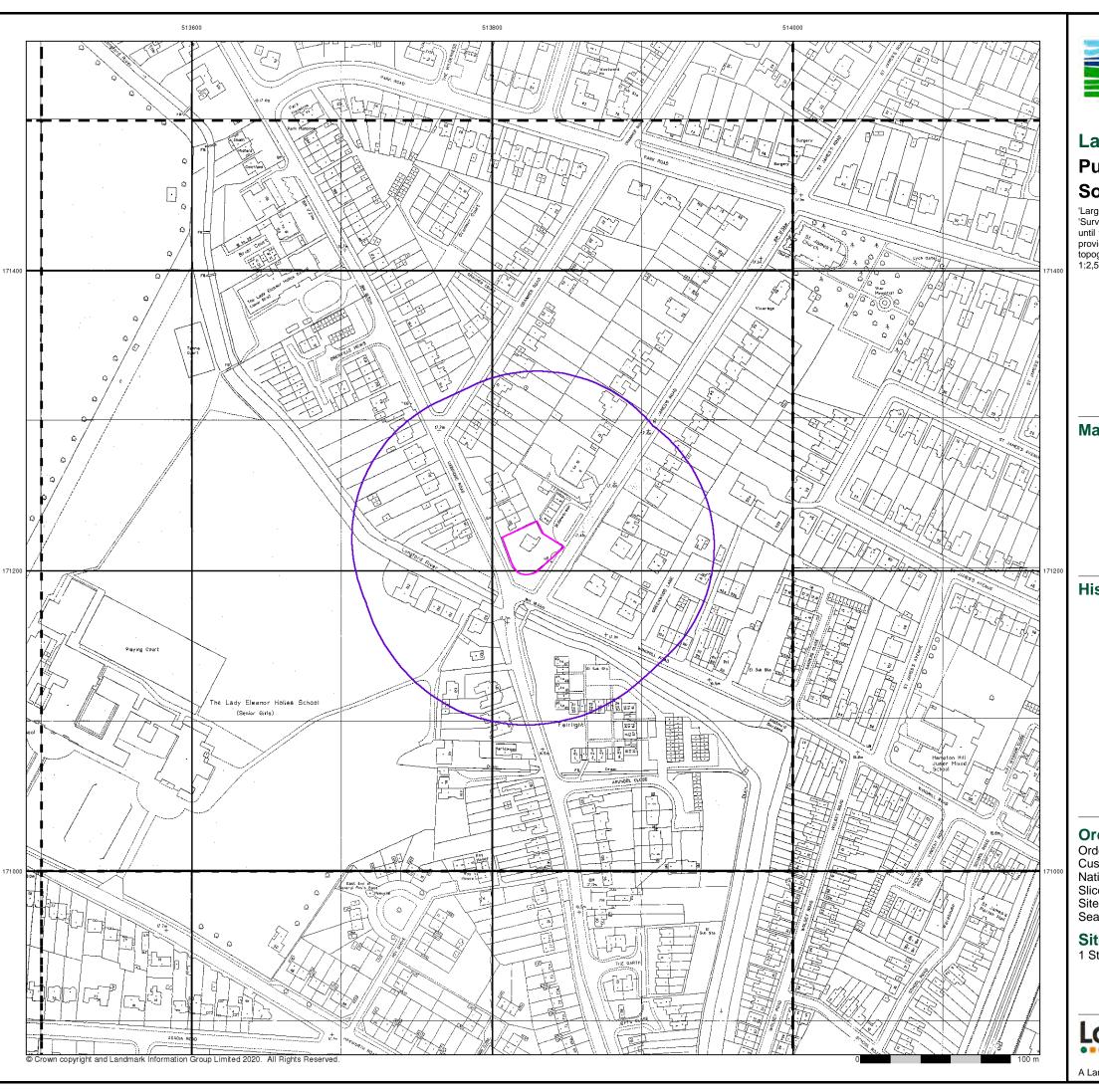


0844 844 9952

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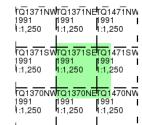




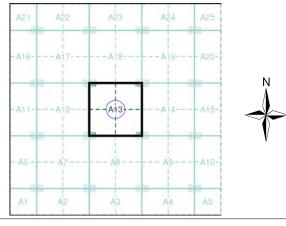
# **Large-Scale National Grid Data Published 1991** Source map scale - 1:1,250

'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**

239269821\_1\_1 J14219/JAC/AM Order Number: Customer Ref: National Grid Reference: 513830, 171220

Slice:

Site Area (Ha): Search Buffer (m): 0.09 100

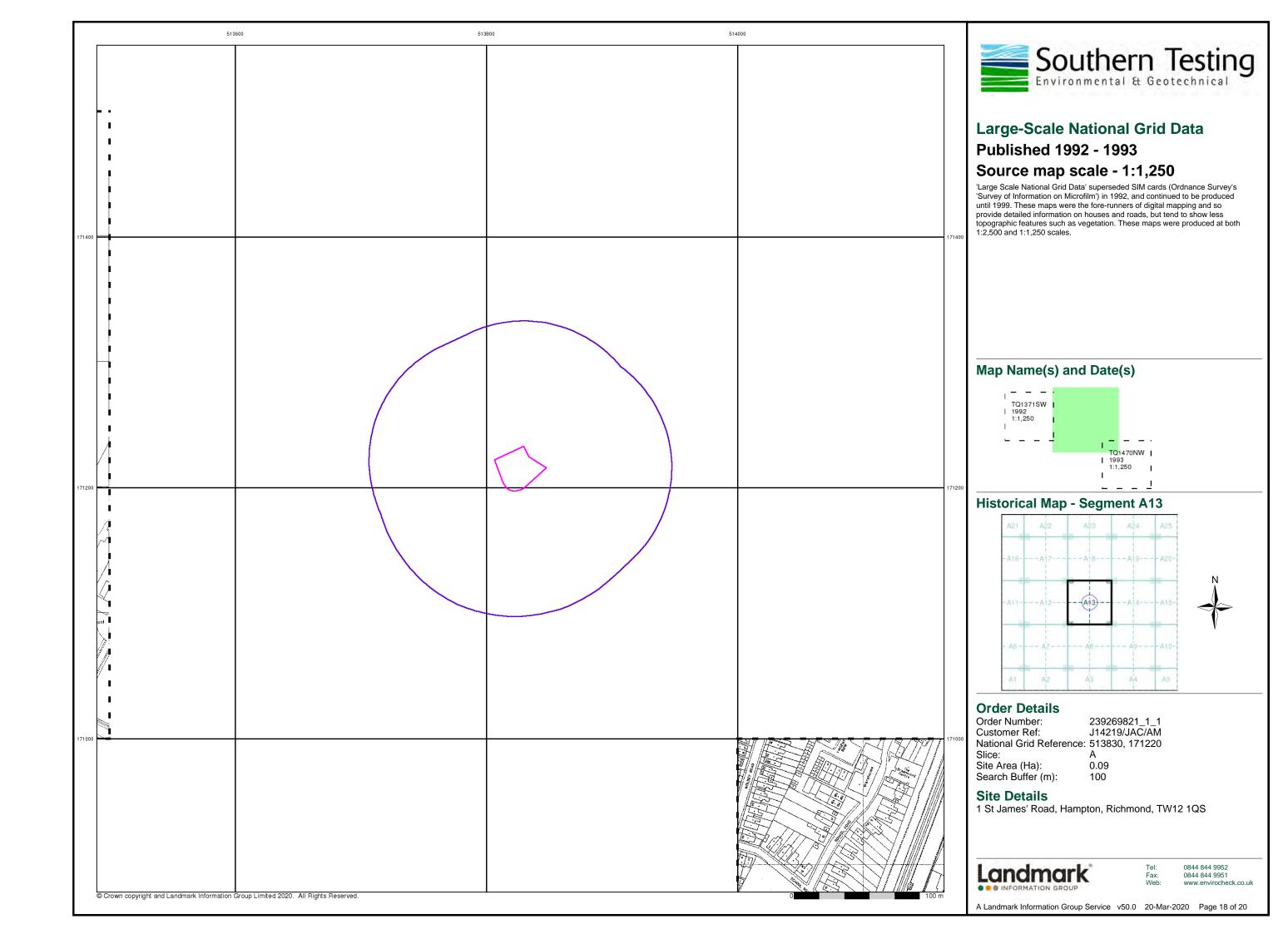
### **Site Details**

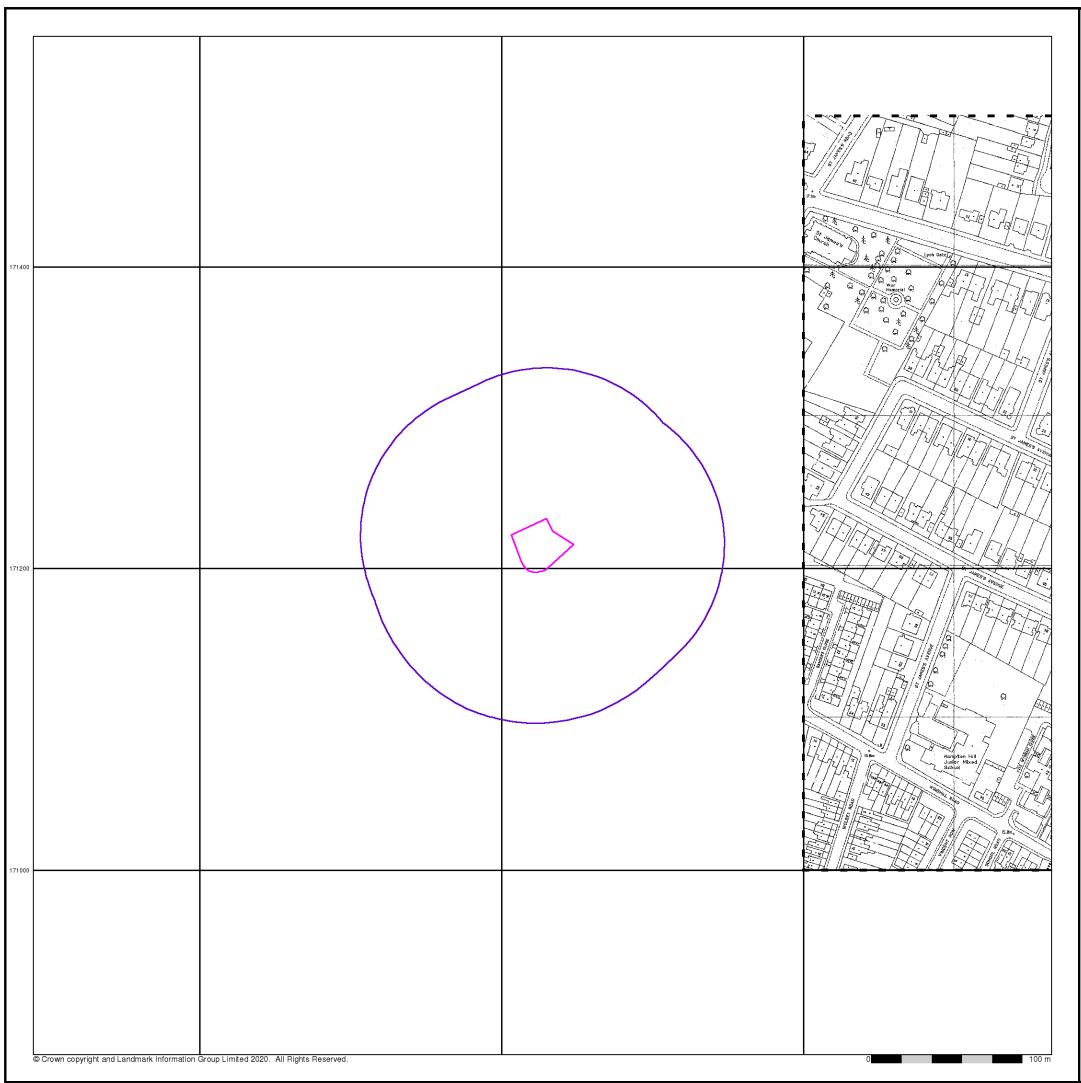
1 St James' Road, Hampton, Richmond, TW12 1QS



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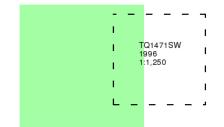




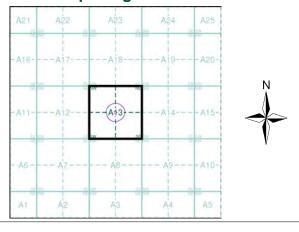
# **Large-Scale National Grid Data** Published 1996 Source map scale - 1:1,250

'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: 239269821\_1\_1 J14219/JAC/AM Customer Ref: National Grid Reference: 513830, 171220 Slice:

Site Area (Ha): Search Buffer (m): 0.09 100

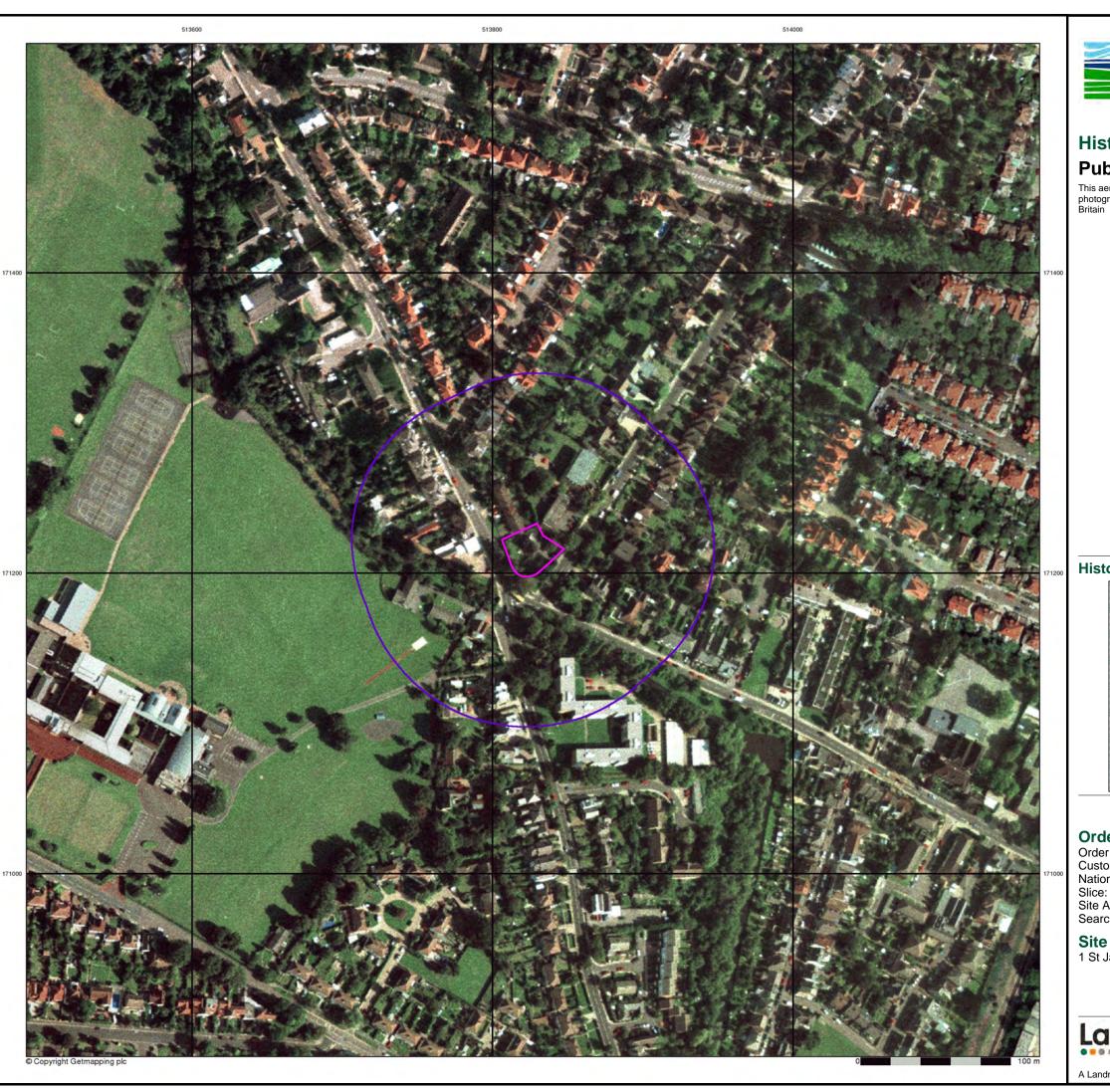
### **Site Details**

1 St James' Road, Hampton, Richmond, TW12 1QS



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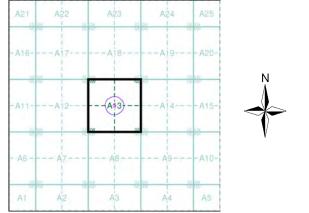




# **Historical Aerial Photography** Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

### **Historical Aerial Photography - Segment A13**



### **Order Details**

Order Number: 239269821\_1\_1
Customer Ref: J14219/JAC/AM
National Grid Reference: 513830, 171220

Site Area (Ha): Search Buffer (m): 0.09 100

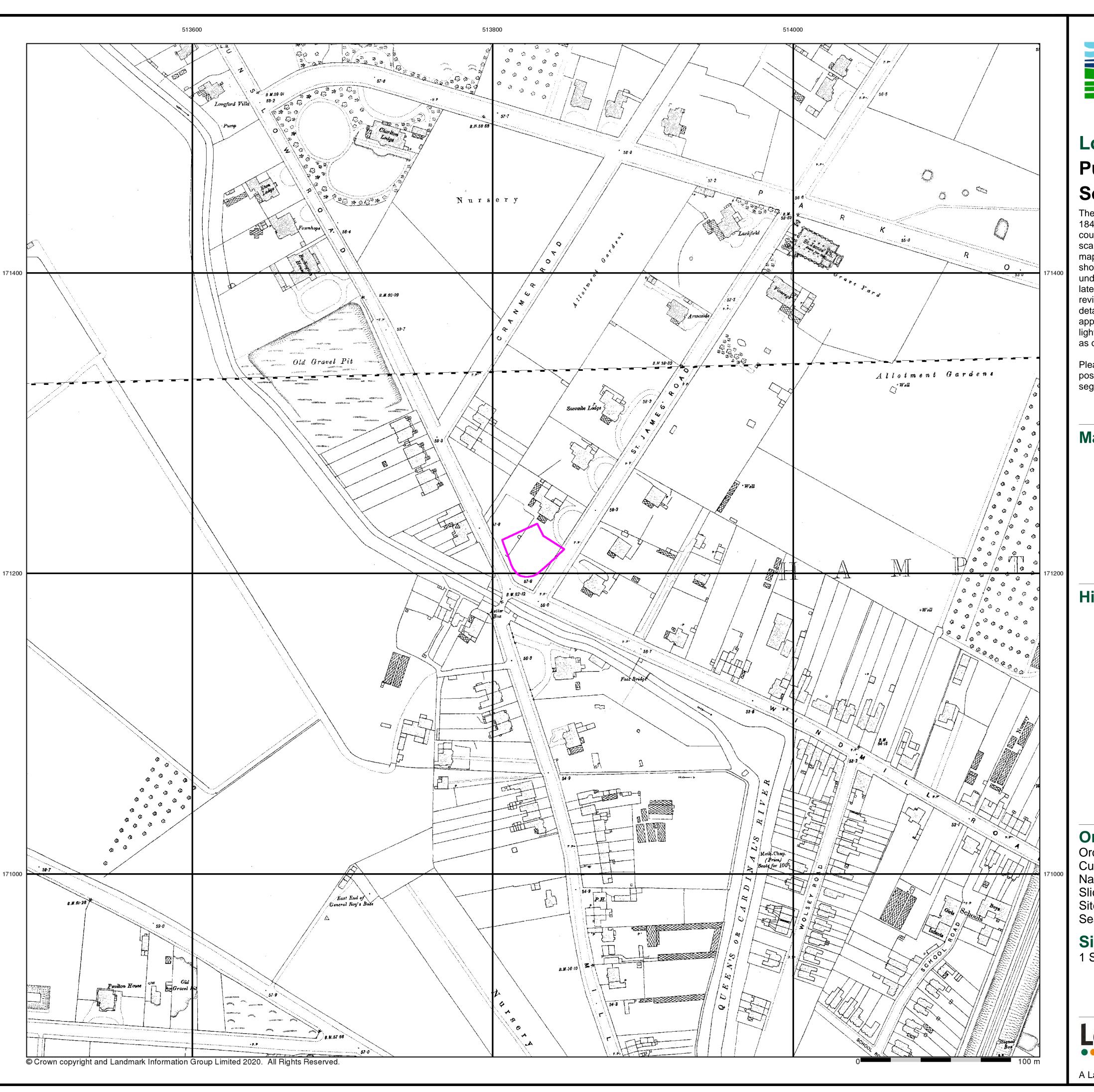
### **Site Details**

1 St James' Road, Hampton, Richmond, TW12 1QS

Landmark\*

0844 844 9952 0844 844 9951

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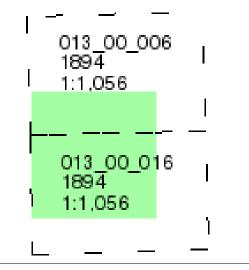
# London

# Published 1894 Source map scale - 1:1,056

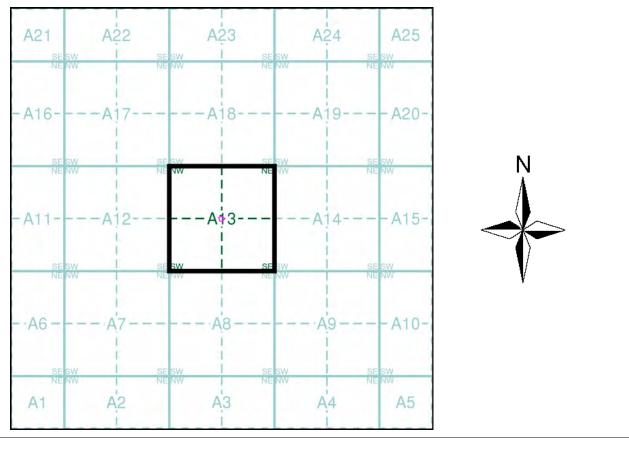
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the Ordnance Survey and a 'skeleton' survey of the capital, showing little more than streets, street names, frontages and altitudes, was undertaken between 1848 and 1850. The majority of the 1:1056 surveys were later replaced by 1:500 surveys; although almost all the remainder were revised at this scale, sometimes more than once before 1895. The type of detail shown on the 1:1056 scale is broadly similar to that on 1:500; the apparent omission of minor details such as sewer access points and street lights may be as much a reflection of the generally earlier date of these plans, as of the specification of the map.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

# Map Name(s) and Date(s)



# **Historical Town Plan - Segment A13**



# **Order Details**

Order Number: 239269821\_1\_1
Customer Ref: J14219/JAC/AM
National Grid Reference: 513830, 171220
Slice: A
Site Area (Ha): 0.09

Site Area (Ha): 0.
Search Buffer (m): 0

# **Site Details**

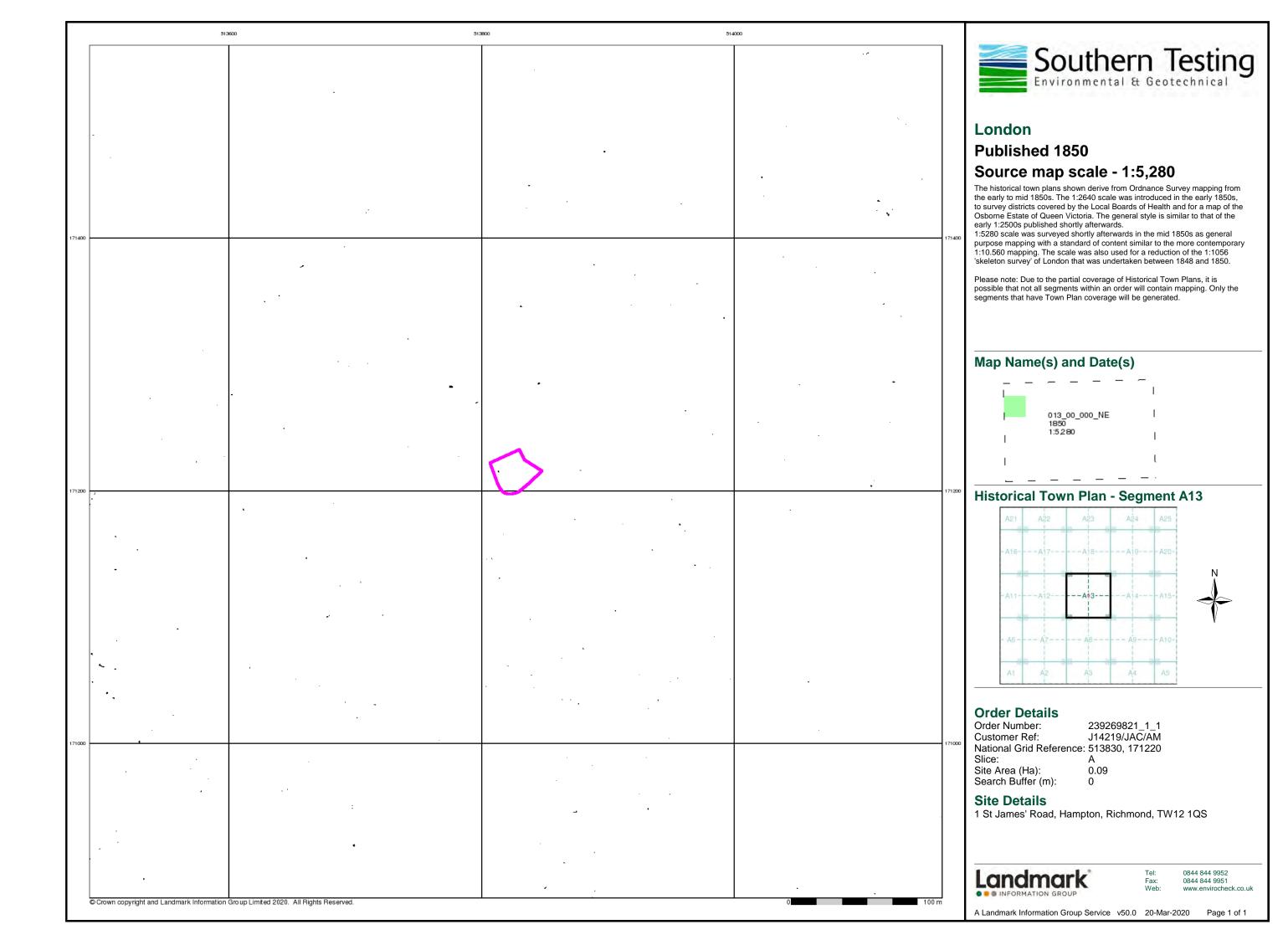
1 St James' Road, Hampton, Richmond, TW12 1QS

Landmark

INFORMATION GROUP

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

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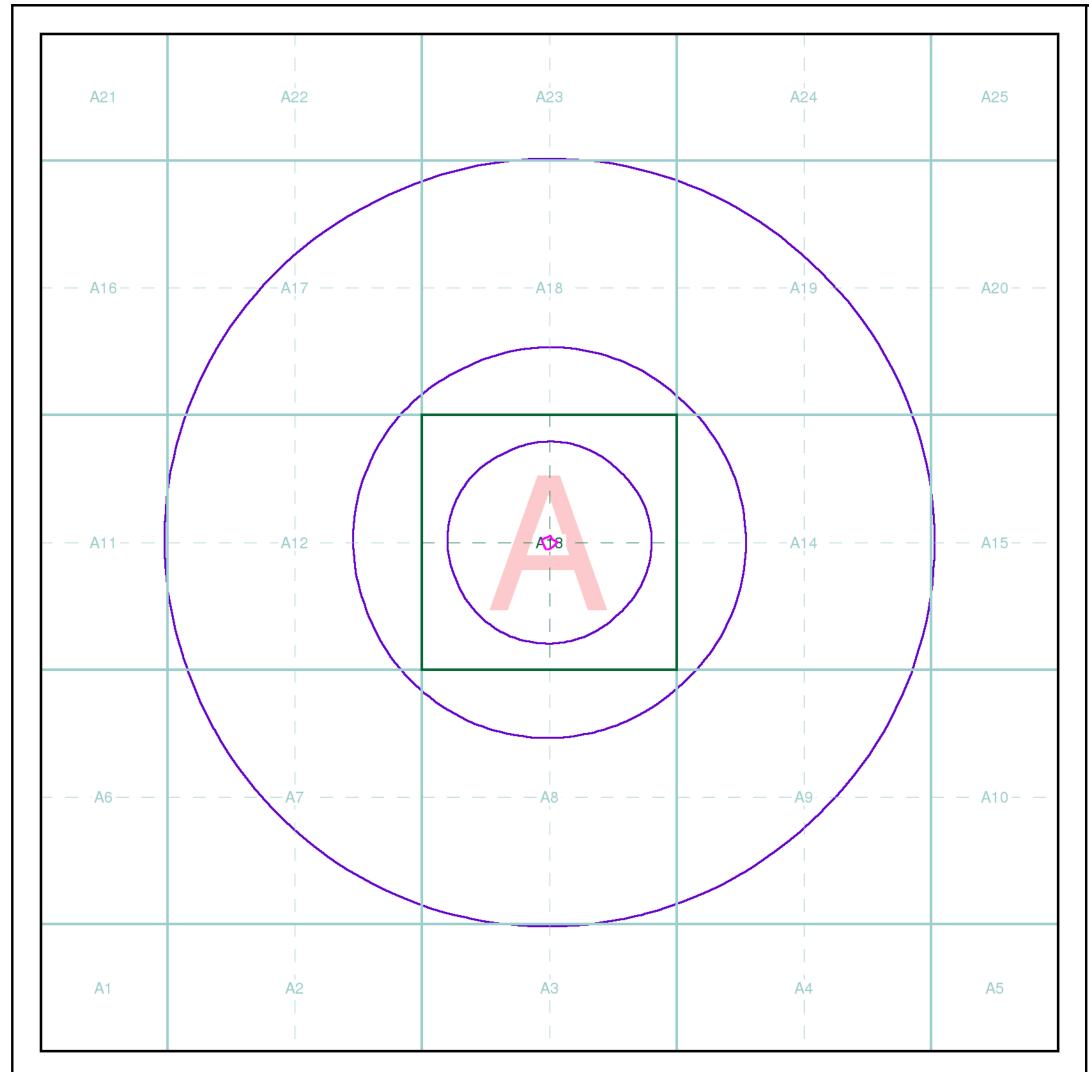


# APPENDIX G

Phase 1 Desk Study – Environmental Database Search Results and Mapping









### **Index Map**

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

#### Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

#### Seamer

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

### Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:









Envirocheck reports are compiled from 136 different sources of data.

### **Client Details**

MR D Spearman, Southern Testing, Keeble House, Stuart Way, East Grinstead, West Sussex, RH19 4QA

### **Order Details**

Order Number: 239269821\_1\_1
Customer Ref: J14219/JAC/AM
National Grid Reference: 513830, 171210
Site Area (Ha): 0.09

Search Buffer (m): 1000

### **Site Details**

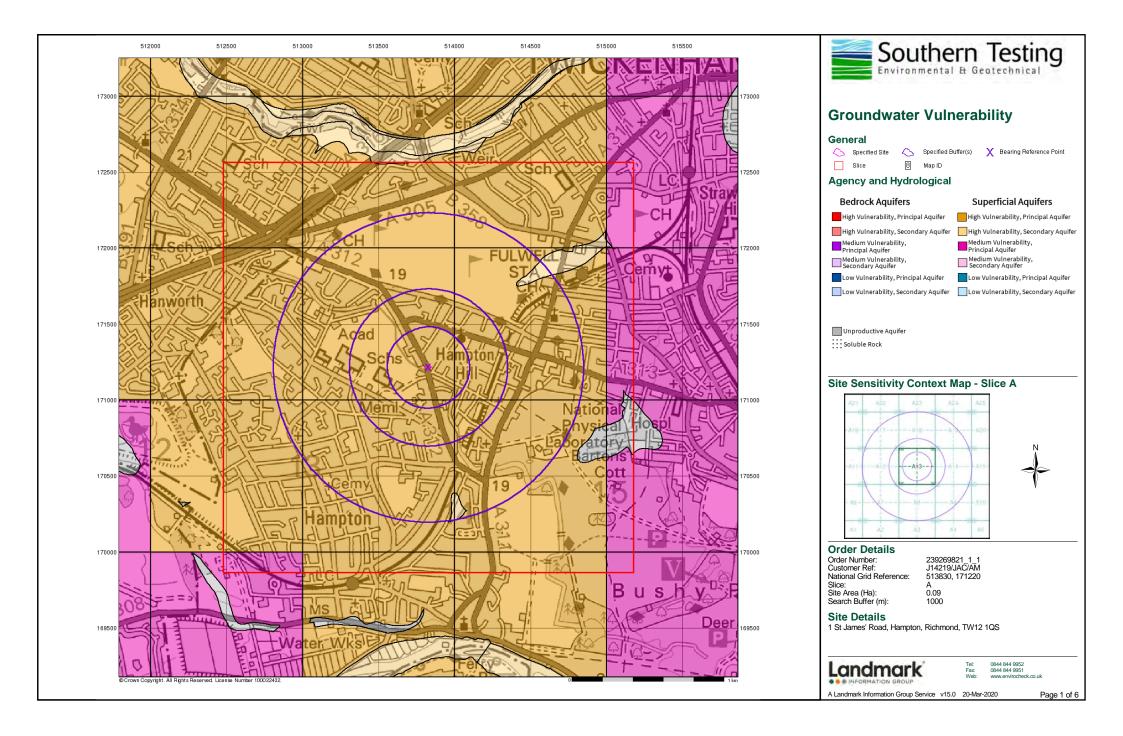
1 St James' Road, Hampton, Richmond, TW12 1QS

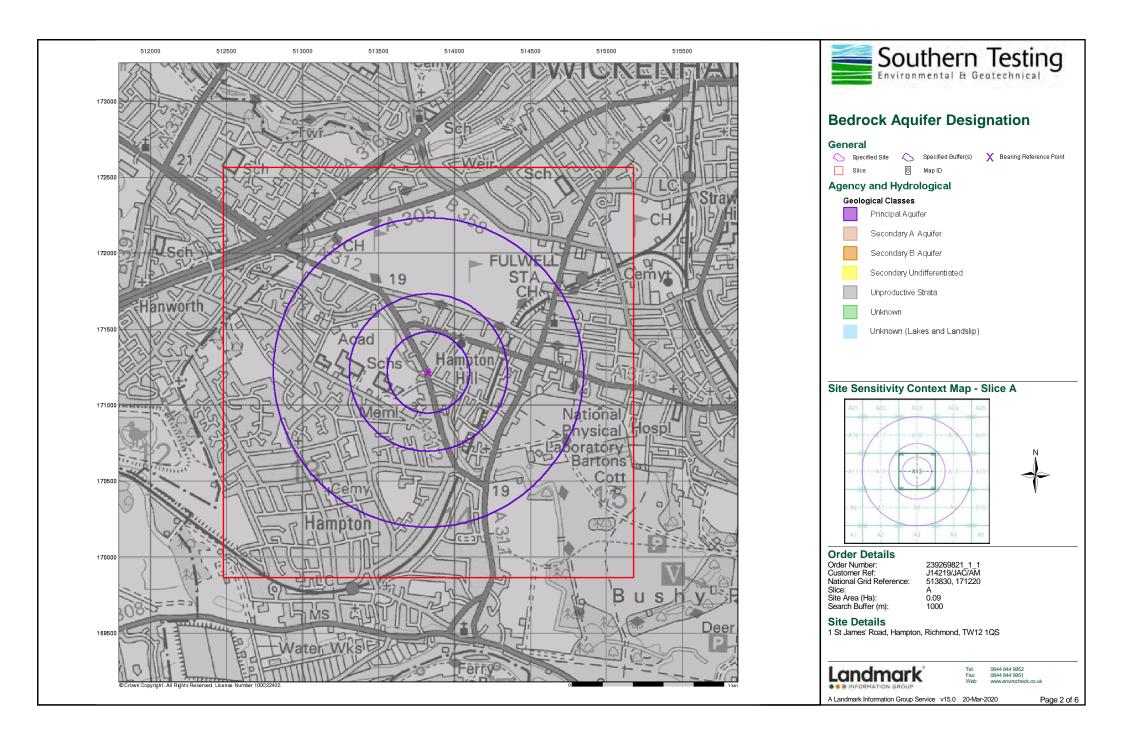
Full Terms and Conditions can be found on the following link: http://www.landmarkinfo.co.uk/Terms/Show/515

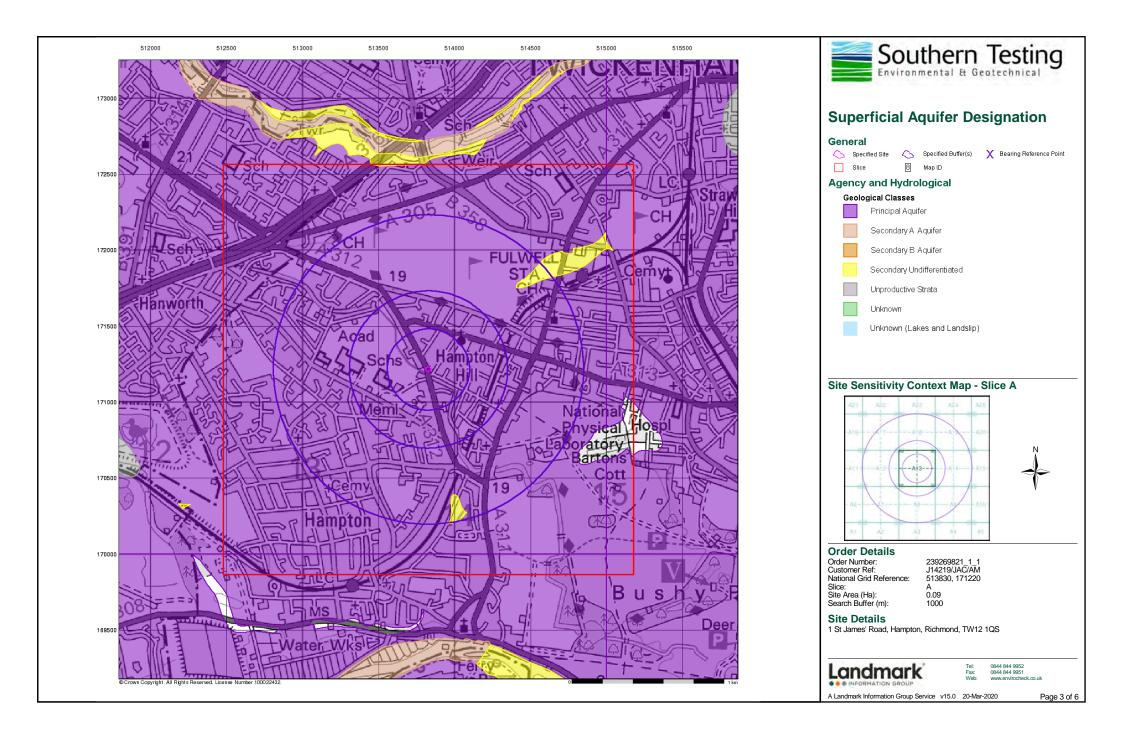


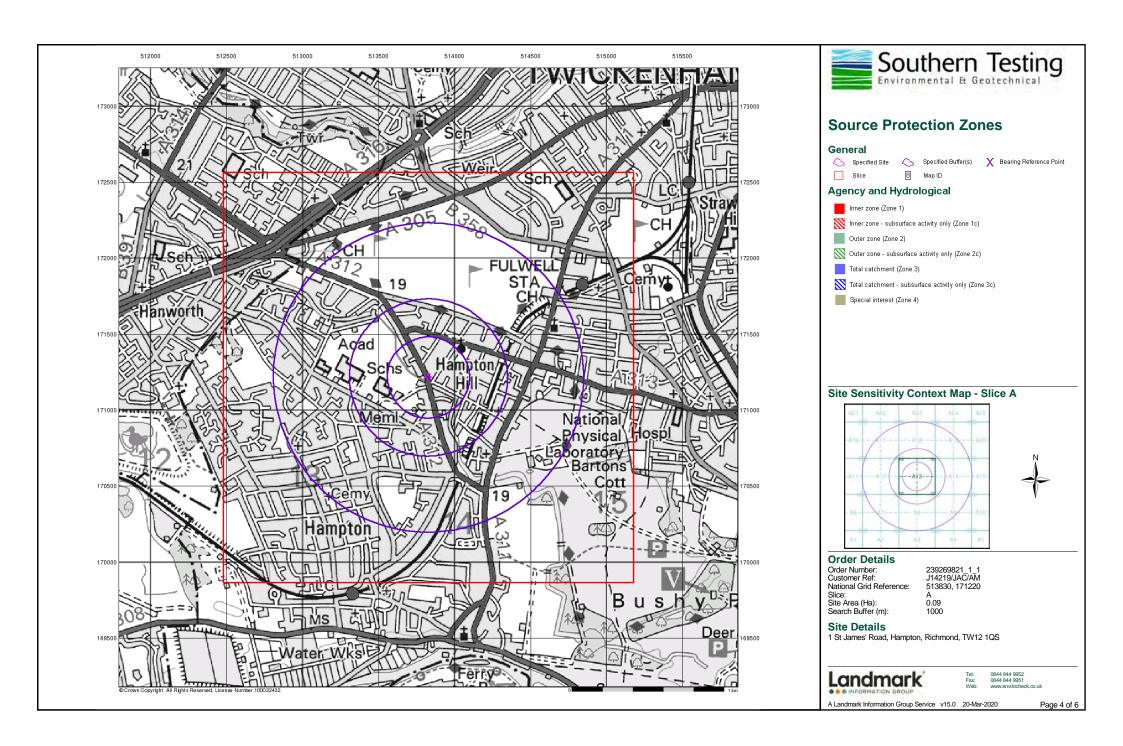
Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck.co.uk

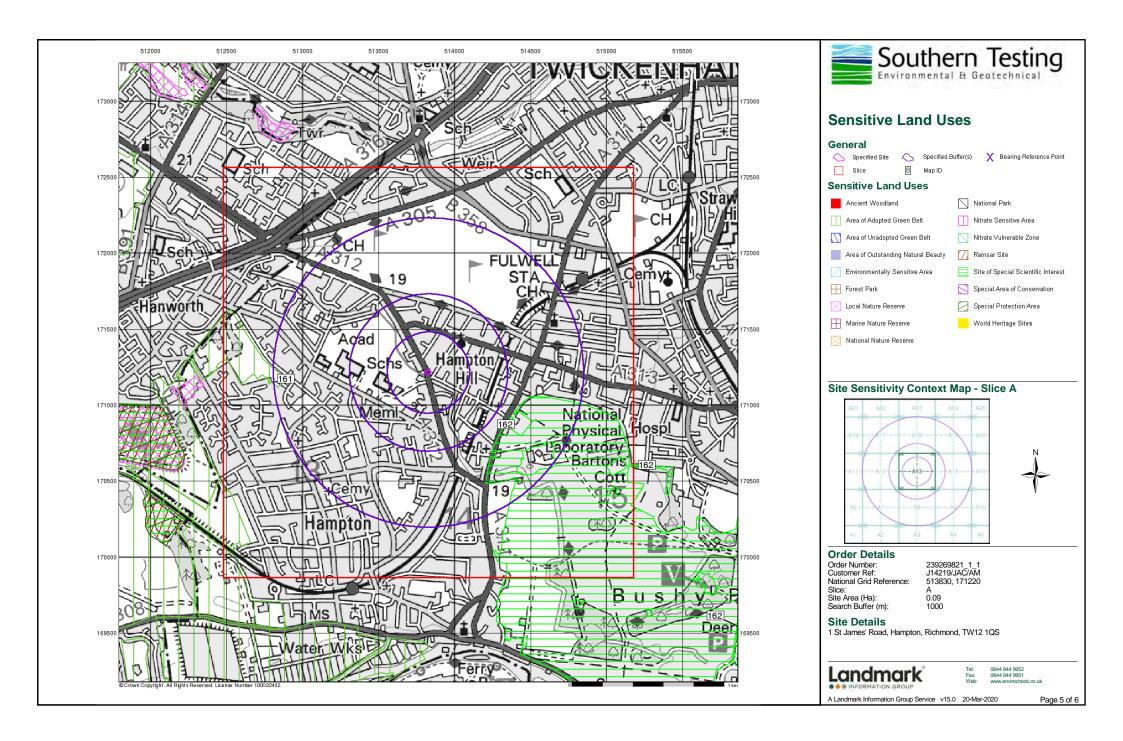
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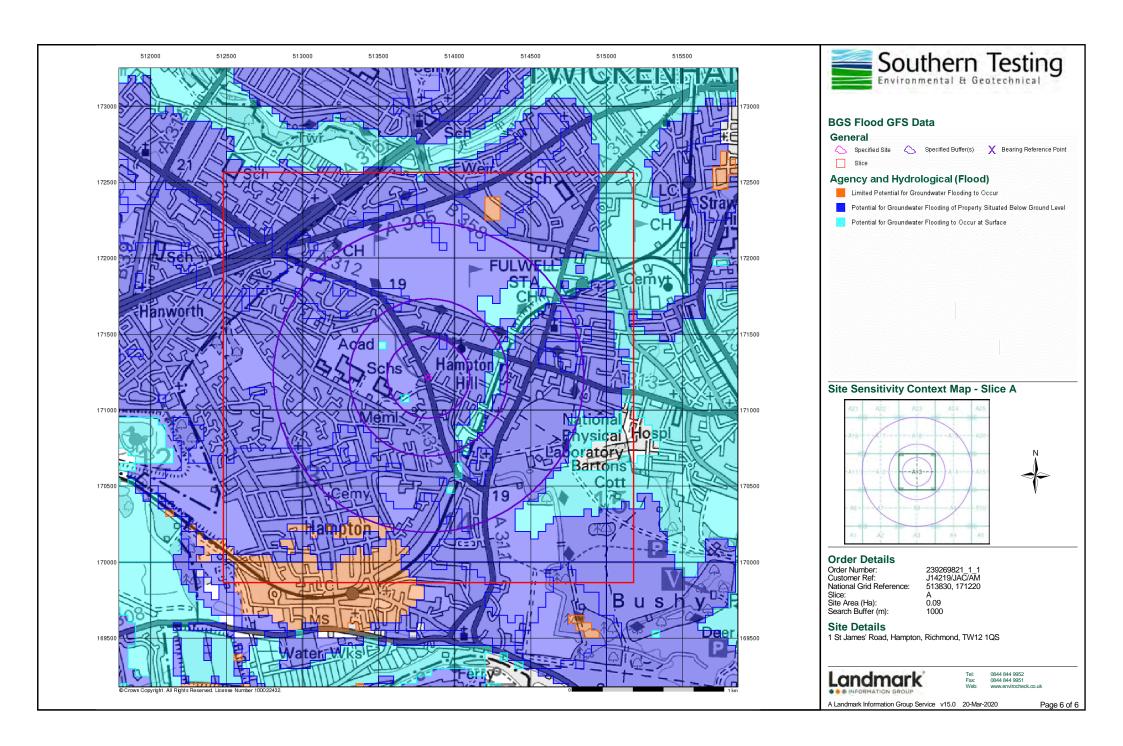


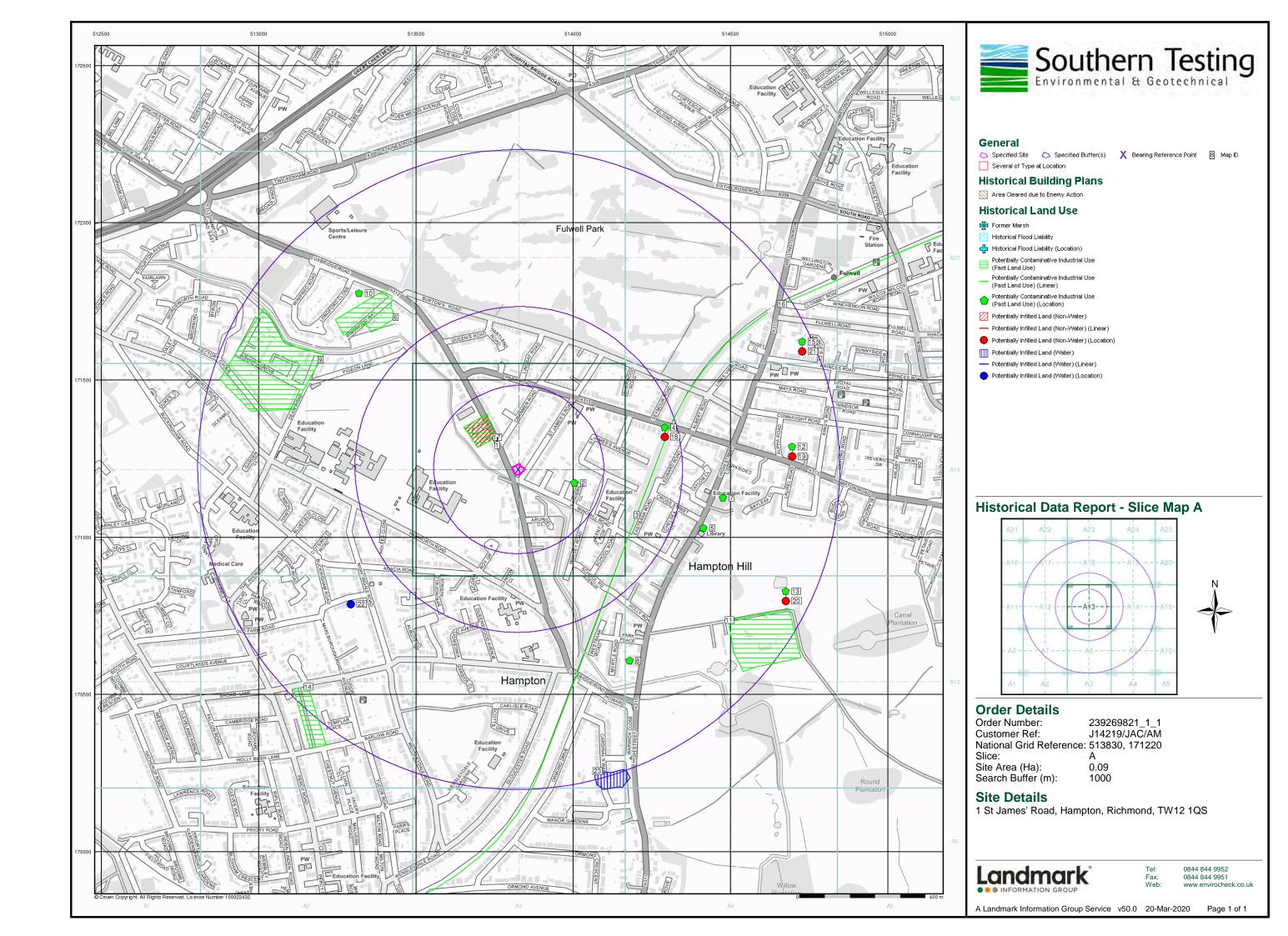


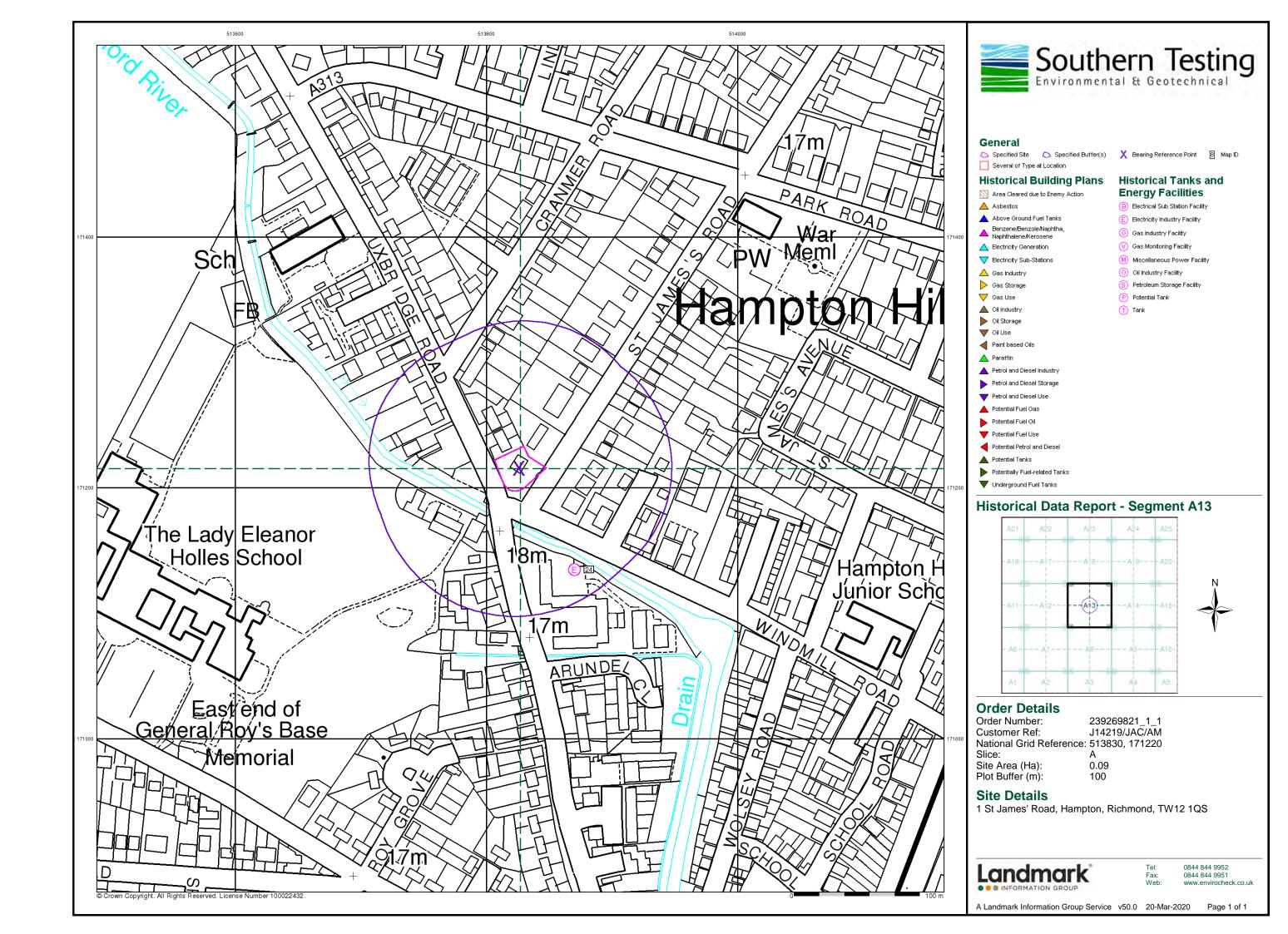














# **Envirocheck® Report:**

# **Historical Data Report Datasheet**

### **Order Details:**

**Order Number:** 

239269821\_1\_1

**Customer Reference:** 

J14219/JAC/AM

**National Grid Reference:** 

513830, 171220

Slice:

Α

Site Area (Ha):

0.09

Search Buffer (m):

1000

### **Site Details:**

1 St James' Road Hampton Richmond TW12 1QS

### **Client Details:**

MR D Spearman Southern Testing Keeble House Stuart Way East Grinstead West Sussex RH19 4QA







Report Section	Page Number
Summary	-
Historical Building Plans Information	-
Historical Land Use Information	1
Historical Tanks and Energy Facilities	3
Historical Map List	4
Useful Contacts and Further Information	6

### 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



# **Summary**

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Building Plans Information					
Areas Cleared Due To Enemy Action					
Above Ground Fuel Tanks (100m)				n/a	n/a
Asbestos (100m)				n/a	n/a
Benzene/Benzole/Naphtha, Naphthalene/Kerosene (100m)				n/a	n/a
Electricity Generation (100m)				n/a	n/a
Electricity Sub-Stations (100m)				n/a	n/a
Gas Industry (100m)				n/a	n/a
Gas Storage (100m)				n/a	n/a
Gas Use (100m)				n/a	n/a
Oil Industry (100m)				n/a	n/a
Oil Storage (100m)				n/a	n/a
Oil Use (100m)				n/a	n/a
Paint based Oils (100m)				n/a	n/a
Paraffin (100m)				n/a	n/a
Petrol and Diesel Industry (100m)				n/a	n/a
Petrol and Diesel Storage (100m)				n/a	n/a
Petrol and Diesel Use (100m)				n/a	n/a
Potential Fuel Gas (100m)				n/a	n/a
Potential Fuel Oil (100m)				n/a	n/a
Potential Fuel Use (100m)				n/a	n/a
Potential Petrol and Diesel (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Potentially Fuel-related Tanks (100m)				n/a	n/a
Underground Fuel Tanks (100m)				n/a	n/a
Historical Land Use Information					
Former Marshes					
Historical Flood Liabilities					
Potentially Contaminative Industrial Uses (Past Land Use)	pg 1		2	2	12
Potentially Infilled Land (Non-Water)	pg 1		1	1	3
Potentially Infilled Land (Water)	pg 2				2



# **Summary**

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Tanks and Energy Facilities					
Electrical Sub Station Facilities (100m)				n/a	n/a
Electricity Industry Facilities (100m)	pg 3		1	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 Contaminative Industrial Uses (Past Land Use)				
1	Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1899	A13NW (NW)	108	1	513758 171319
2	Potentially Contaminative Industrial Uses (Past Land Use)  Use: Rubber natural products manufacture  Date of Mapping: 1920	A13SE (E)	163	1	514004 171172
3	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1871 - 1985	A14SW (E)	384	1	514202 171070
4	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1899	A14NW (E)	463	1	514290 171349
5	Potentially Contaminative Industrial Uses (Past Land Use) Use: Laundries & dry cleaning Date of Mapping: 1920 - 1960	A14SW (E)	597	1	514413 171029
6	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1960	A17SE (NW)	605	1	513436 171700
7	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1985	A14SW (E)	635	1	514476 171125
8	Potentially Contaminative Industrial Uses (Past Land Use) Use: Road haulage Date of Mapping: 1985	A9NW (SE)	688	1	514179 170608
9	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1920 - 1960	A17SE (NW)	700	1	513197 171565
10	Potentially Contaminative Industrial Uses (Past Land Use) Use: Hospitals Date of Mapping: 1920 - 1934	A17SE (NW)	738	1	513319 171775
11	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1985	A9NW (SE)	808	1	514497 170737
12	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1871	A14NE (E)	852	1	514695 171288
13	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1920 - 1938	A9NE (SE)	916	1	514676 170827
14	Potentially Contaminative Industrial Uses (Past Land Use) Use: Cemetery or Graveyard Date of Mapping: 1899 - 1985	A7SE (SW)	944	1	513157 170524
15	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1920	A19SE (NE)	969	1	514727 171622
16	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1871 - 1985	A19SE (NE)	972	1	514664 171742
17	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1985	A13NW (NW)	108	1	513758 171319
18	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1985	A14NW (E)	463	1	514290 171349
19	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1985	A14NE (E)	852	1	514695 171288
20	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1985	A9NE (SE)	916	1	514676 170827
21	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1985	A19SE (NE)	969	1	514727 171622

Order Number: 239269821\_1\_1 Date: 20-Mar-2020 rpr\_ec\_datasheet v53.0 A Landmark Information Group Service



# **Historical Land Use Information**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potentially Infilled	Land (Water)				
22	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1899	A7NE (SW)	667	1	513292 170787
	Potentially Infilled Land (Water)					
23	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1899	A8SE (S)	975	1	514077 170257

Order Number: 239269821\_1\_1 Date: 20-Mar-2020 rpr\_ec\_datasheet v53.0 A Landmark Information Group Service Page 2 of 6



# **Historical Tanks and Energy Facilities**

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Electricity Industry Facilities				
24	Scale of Mapping: 1:1,250 Date of Mapping: 1969	A13SE (SE)	77	1	513870 171135

Order Number: 239269821\_1\_1 Date: 20-Mar-2020 rpr\_ec\_datasheet v53.0 A Landmark Information Group Service Page 3 of 6



# **Historical Map List**

No Historical Building Plans information available.

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

1:10,560	Mapsheet	Published Date
Surrey	006_00	1871
Middlesex	025_00	1872
London	009_SE	1896
London	013_NE	1896
Middlesex	020_SE	1896
Middlesex	025_NE	1896
Middlesex	020_SW	1897
Middlesex	025_NW	1897
Surrey	006_NE	1898
Surrey	006_SE	1899
Surrey	006_SW	1899
Surrey	006_NE	1920
Surrey	006_SE	1920
Surrey	006_SW	1920
Middlesex	020_SE	1920
Middlesex	020_SW	1920
Middlesex	025_NE	1920
Middlesex	025_NW	1920
Middlesex	020_SW	1932
Middlesex	020_SE	1934
Middlesex	025_NE	1934
Middlesex	025_NW	1934
Surrey	006_NE	1938
Surrey	006_SE	1938
Surrey	006_SW	1938
Ordnance Survey Plan	TQ16NE	1949
Ordnance Survey Plan	TQ17SE	1949
Ordnance Survey Plan	TQ17SW	1960
Ordnance Survey Plan	TQ16NW	1962
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	TQ17SW	1985
Ordnance Survey Plan	TQ16NE	1987
Ordnance Survey Plan	TQ16NW	1991
Ordnance Survey Plan	TQ17SE	1992



# **Historical Map List**

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TQ1470	1961
Ordnance Survey Plan	TQ1370	1962
Ordnance Survey Plan	TQ1371	1962
Ordnance Survey Plan	TQ1471	1962
1:1,250	Mapsheet	Published Date
Ordnance Survey Plan	TQ1370NE	1961
Ordnance Survey Plan	TQ1370NW	1961
Ordnance Survey Plan	TQ1371NE	1961
Ordnance Survey Plan	TQ1371NW	1961
Ordnance Survey Plan	TQ1371SE	1961
Ordnance Survey Plan	TQ1371SW	1961
Ordnance Survey Plan	TQ1470NW	1961
Ordnance Survey Plan	TQ1471NW	1961
Ordnance Survey Plan	TQ1471SW	1961
Ordnance Survey Plan	TQ1370NE	1969
Ordnance Survey Plan	TQ1371SE	1969
Ordnance Survey Plan	TQ1371SW	1969
Ordnance Survey Plan	TQ1471SW	1970
Ordnance Survey Plan	TQ1370NW	1971
Ordnance Survey Plan	TQ1371NW	1973
Ordnance Survey Plan	TQ1370NW	1988



### **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.

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