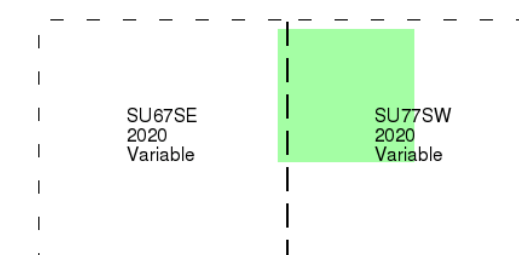


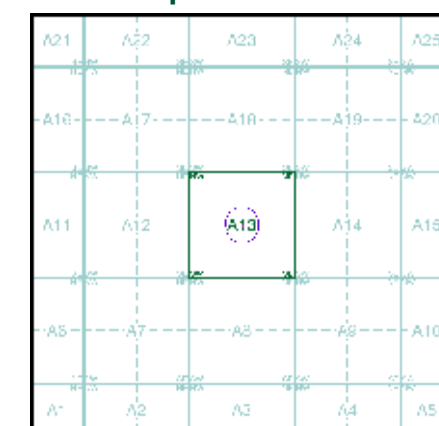


VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	240623140_1_1
Customer Ref:	70072085
National Grid Reference:	471150, 173440
Slice:	A
Site Area (Ha):	0.02
Search Buffer (m):	1000

Site Details

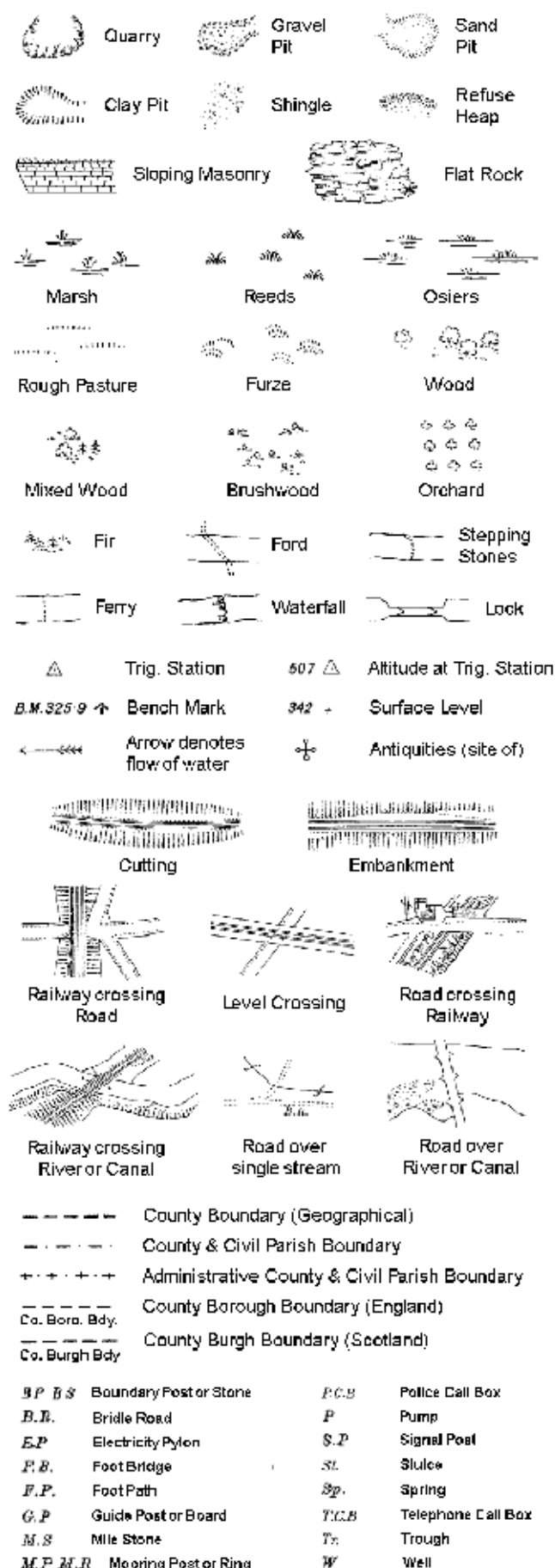
Palmyra Lebanese Restaurant, 40, Oxford Road, READING,
RG1 7LA

Landmark
INFORMATON GROUP

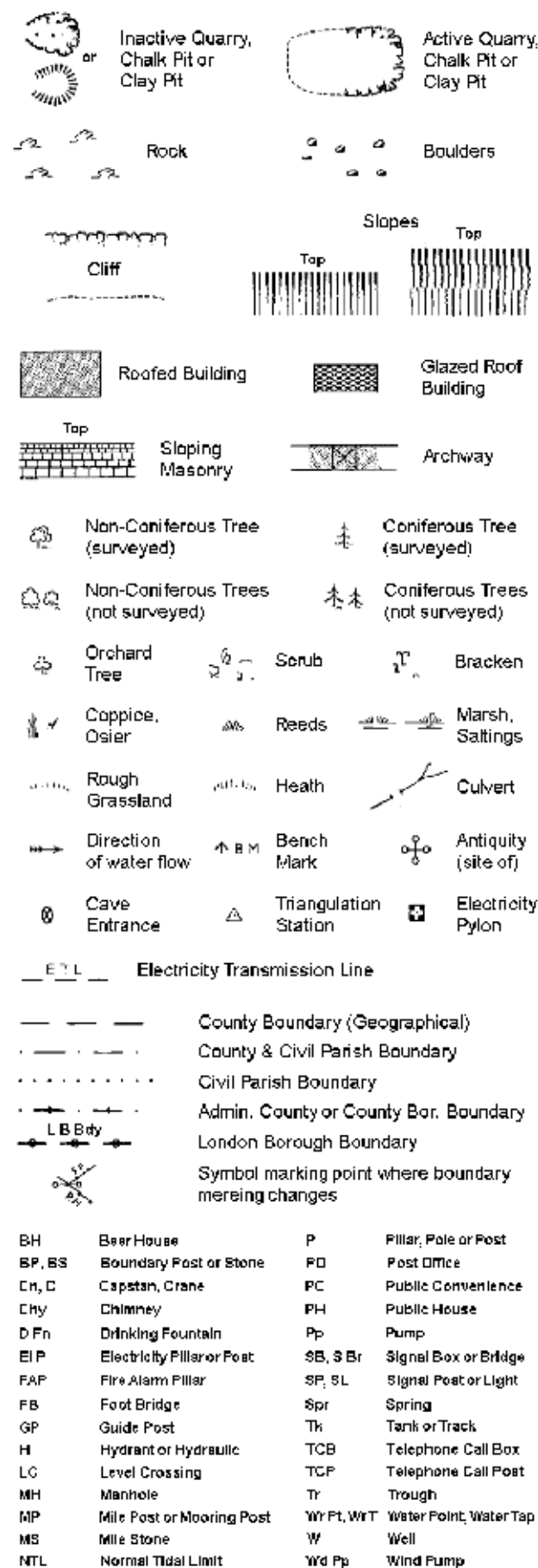
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Historical Mapping Legends

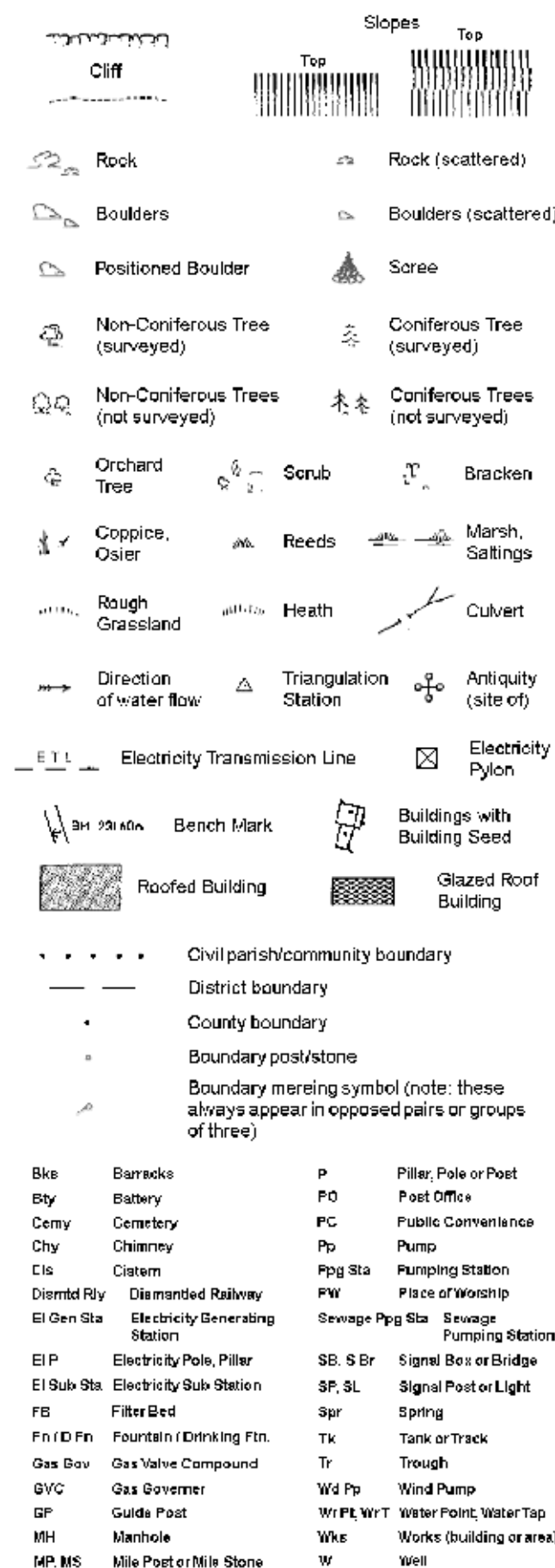
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



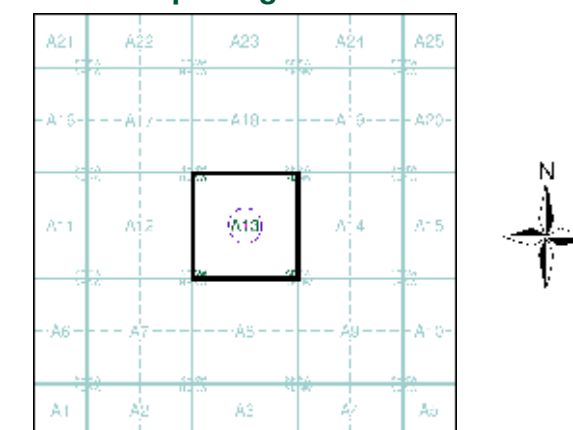
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Berkshire	1:2,500	1879	2
Berkshire	1:2,500	1899	3
Berkshire	1:2,500	1912	4
Berkshire	1:2,500	1931	5
Ordnance Survey Plan	1:1,250	1957 - 1959	6
Ordnance Survey Plan	1:2,500	1961	7
Ordnance Survey Plan	1:1,250	1962 - 1971	8
Ordnance Survey Plan	1:1,250	1969 - 1970	9
Supply of Unpublished Survey Information	1:1,250	1973 - 1974	10
Additional SIMs	1:1,250	1977 - 1988	11
Ordnance Survey Plan	1:1,250	1980 - 1986	12
Additional SIMs	1:1,250	1986 - 1993	13
Additional SIMs	1:1,250	1988	14
Large-Scale National Grid Data	1:1,250	1993	15
Additional SIMs	1:1,250	1993	16
Large-Scale National Grid Data	1:1,250	1994	17
Large-Scale National Grid Data	1:1,250	1996	18
Historical Aerial Photography	1:2,500	1999	19

Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
 Customer Ref: 70072085
 National Grid Reference: 471150, 173440
 Slice: A
 Site Area (Ha): 0.02
 Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



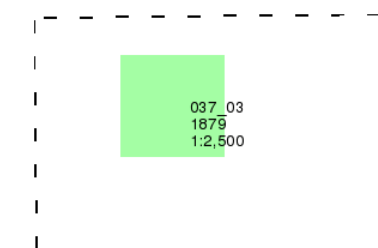
Berkshire

Published 1879

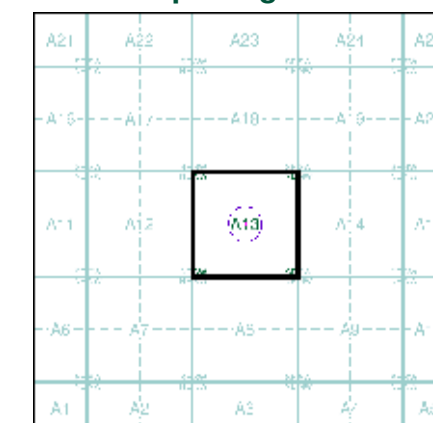
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

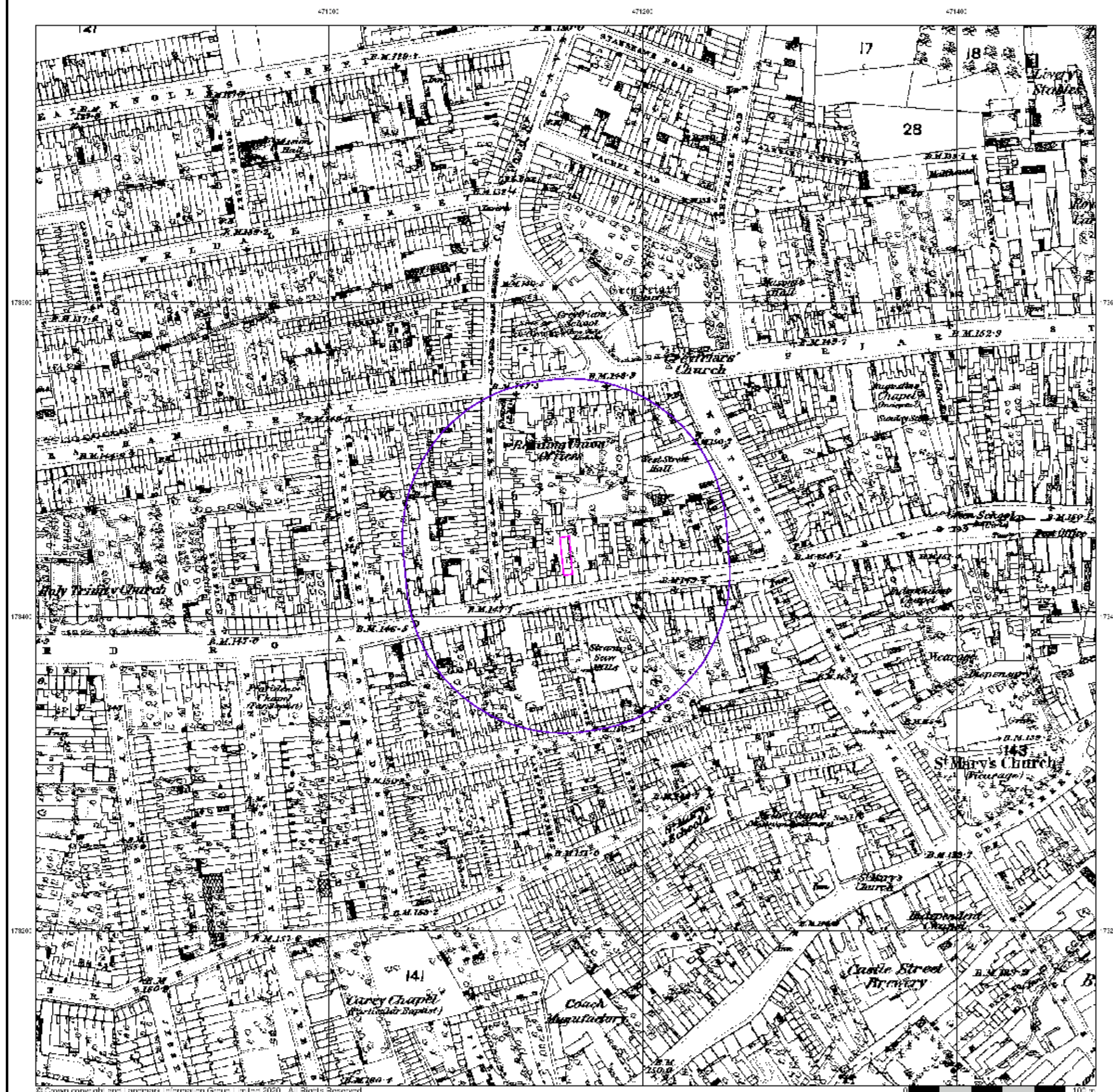
Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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





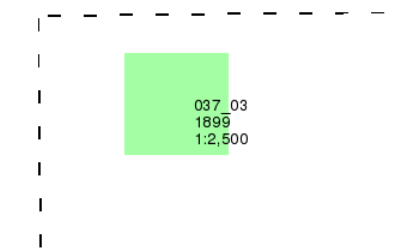
Berkshire

Published 1899

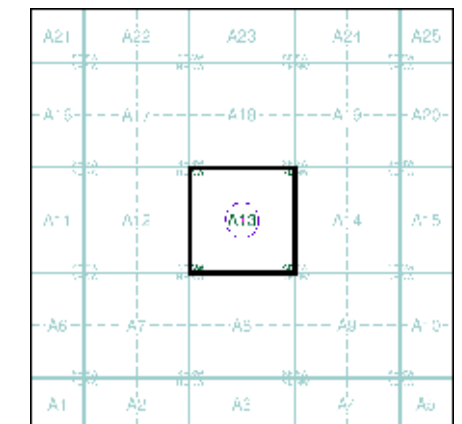
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



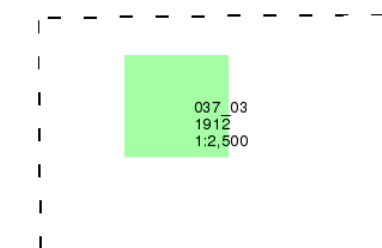
Berkshire

Published 1912

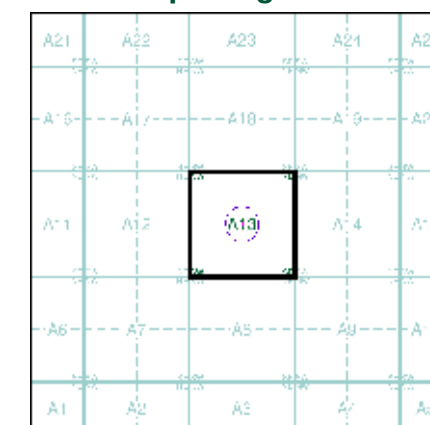
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



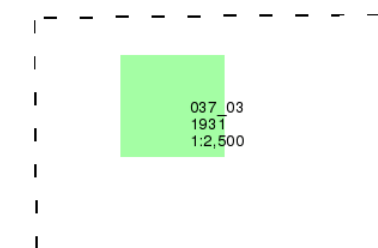
Berkshire

Published 1931

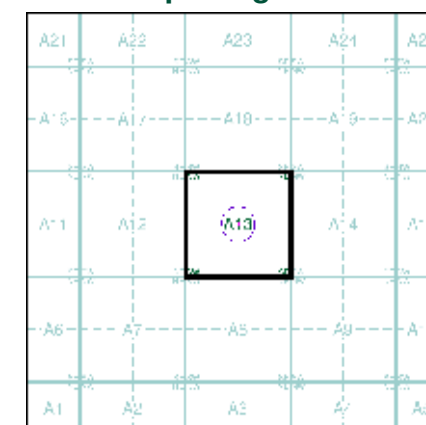
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



Ordnance Survey Plan

Published 1957 - 1959

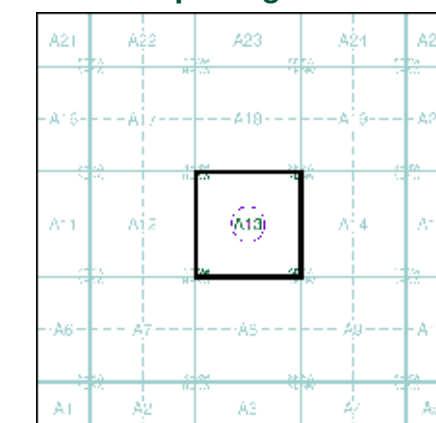
Source map scale - 1:1,250

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)

SU7073NE 1959 1:1,250	SU7173NW 1957 1:1,250
SU7073SE 1959 1:1,250	SU7173SW 1957 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



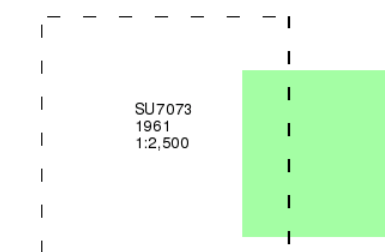
Ordnance Survey Plan

Published 1961

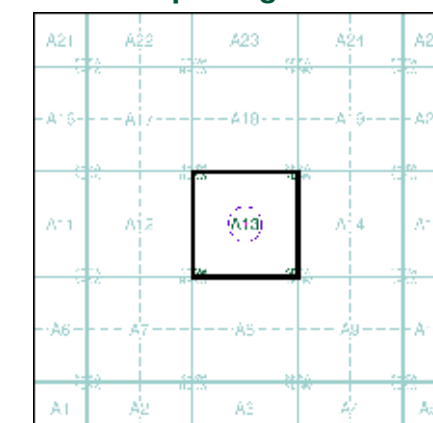
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



Ordnance Survey Plan

Published 1962 - 1971

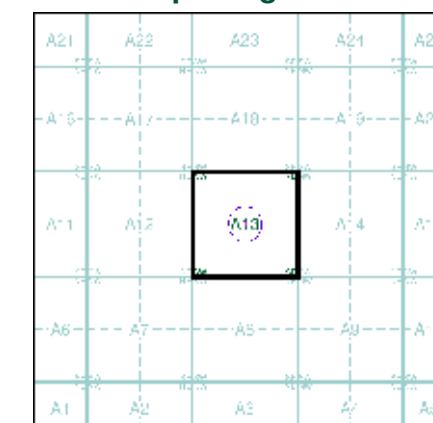
Source map scale - 1:1,250

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)

SU7073NE 1971 1:1,250	SU7173NW 1962 1:1,250
SU7073SE 1971 1:1,250	SU7173SW 1962 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



Ordnance Survey Plan

Published 1969 - 1970

Source map scale - 1:1,250

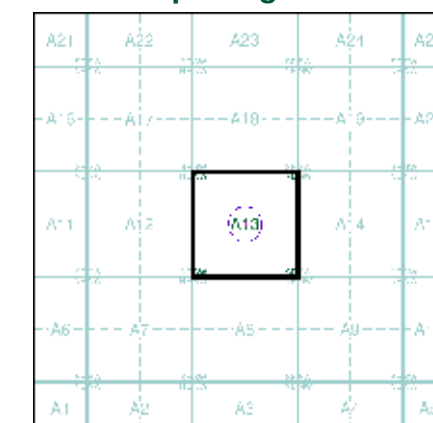
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

SU7173NW
1969
1:1,250

SU7173SW
1970
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



Supply of Unpublished Survey Information

Published 1973 - 1974

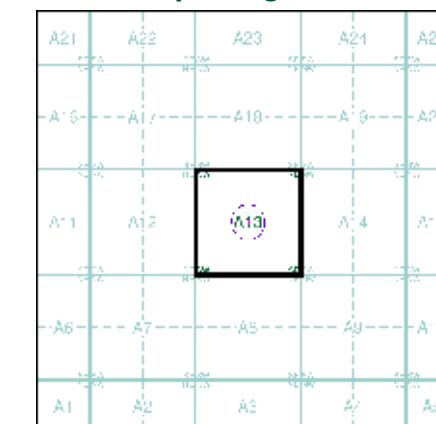
Source map scale - 1:1,250

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 scales.

Map Name(s) and Date(s)

SU7173NW
1974
1:1,250
SU7173SW
1973
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



Additional SIMs

Published 1977 - 1988

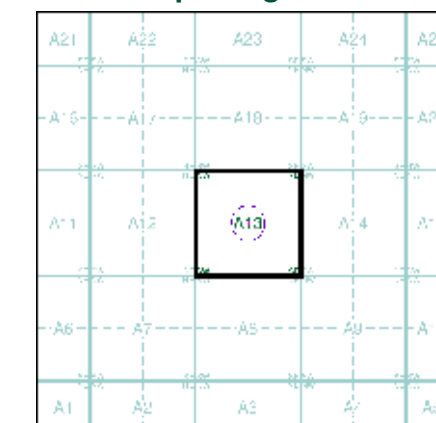
Source map scale - 1:1,250

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)

SU7073NE 1986 1:1,250	SU7173NW 1979 1:1,250
SU7073SE 1977 1:1,250	SU7173SW 1988 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA

Landmark
INFORMATION GROUP

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



Ordnance Survey Plan

Published 1980 - 1986

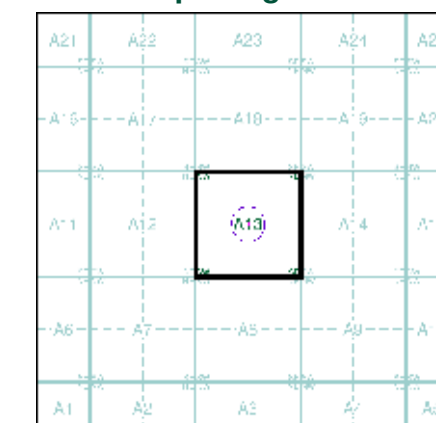
Source map scale - 1:1,250

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)

SU7173NW
1986
1:1,250
SU7173SW
1980
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



Additional SIMs

Published 1986 - 1993

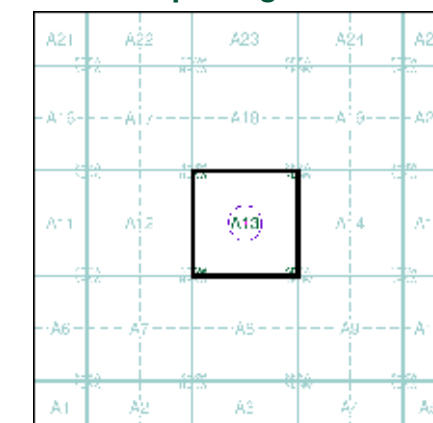
Source map scale - 1:1,250

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)

SU7073NE 1993 1:1,250	SU7173NW 1986 1:1,250
SU7073SE 1986 1:1,250	

Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA

Landmark
INFORMATION GROUP

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



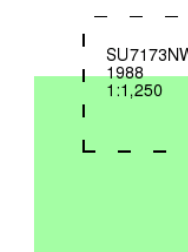
Additional SIMs

Published 1988

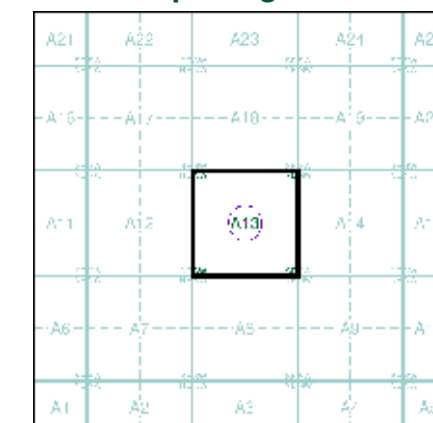
Source map scale - 1:1,250

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

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA



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



Large-Scale National Grid Data

Published 1993

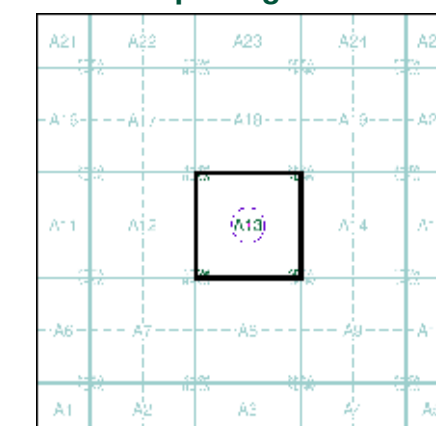
Source map scale - 1:1,250

'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)

SU7073NE 1993 1:1,250	SU7173NW 1993 1:1,250
SU7073SE 1993 1:1,250	SU7173SW 1993 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 240623140_1_1
Customer Ref: 70072085
National Grid Reference: 471150, 173440
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

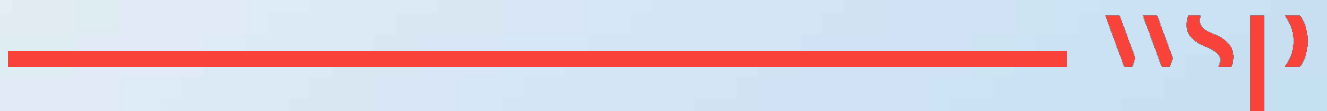
Palmyra Lebanese Restaurant, 40, Oxford Road, READING, RG1 7LA

Landmark
INFORMATION GROUP

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

Appendix D

BGS BOREHOLE LOGS



NATURE OF STRATA

If measurements start below
ground surface, state how far

Thickness

Depth

Feet Inches

Feet Inches

To compare with the
of (see) Series 1951, andThe
the number
of the
at

DRIF

Terra Firma

3-6

3-6

UPPER
CHALK

Chalky Fresh Plant

11/6-6

152 -

B.Y.

11-2

Tube WELL BORING at West St., Reading 268
 County Berks. S.D. 37.2.84
 Geol. map 1 in. map New Series 268
 Made by G. A. for Mr. Barker Date 11/1/33
 Series from 2 columns 1000 ft. Bored No. 747
 Communicated by Guthrie Allsbrook & Co. Height above Ordnance Datum 24 ft.
 Yield Small supply for domestic use. Best level of water 24 ft. from surface
 Quality (with copy of analysis on separate sheet) SU 7125 7347 220

LITHOLOGICAL FORMATION	THICKNESS	DEPTH	
		Feet	Inches
No details			28 11
32' 8" of tubes to 3' 4" above surface			
6 in. Bore STONE (W) visited by G.M. 1941			

Butchers Shop, West Street, Reading.

268
220

The whole area has been developed and the shop absorbed into the new complex.

268

3.1.75.

RECORD OF WELL (SHAFT OR BORE)

For Survey use only

N. 8063

At Chap Side

Town or Village Reading

SU 7120 7346

Licence No. 9222/16/3023

County Berk

Six-inch quarter sheet Berk 37 NE

For Co-operative Stores

State whether owner, tenant, builder, contractor, consultant, etc. Owner

Address (if different from above)

Level of ground surface above sea-level (O.D.) ca. 137 ft.

If well-top is not at ground level, state how far above;
below; ft.

SHAFT ft.; diameter ft. Full details of headings (dimensions and directions)

BORE 150 ft. diameter of bore at top 6 ins. at bottom 5 1/2 ins.

Full details of permanent lining tubes (position, length, diameter, plain, slotted etc.)

6" Plain lining from bottom of 39.6 in head pit to 55 ft.

Water struck at depths of ft. below well-top.

First level of water 17 ft. above well-top. Section at ft. Yield on last test

pumping at 1000 galls. per hour with depression to 21 ft. below well-top.

Recovery to stat-level in one min. Capacity of pump 7 1/2 g.p.h. Date of measurements 10/4/57

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type Burns Submersible Motive power Electric 3/4 HP.

Capacity 900 gallons per hour. Section at ft.

Amount pumped gallons per day. Estimated consumption gallons per week.

Well made by G. Ollivier & Co. Date of well April 1957

Information from G. Ollivier & Co.

ADDITIONAL NOTES

ANALYSIS (please attach copy if available)

☒ Test & yield made by dipper

Date 20th FEB 1981

Notes by O on 6" Bore. 37 NE/4. R.
21.12.59.

LOG OF STRATA OVERLEAF.

Geological Survey and Mineral Survey (Reading, London, N.W.7)	Section ft.	Date Measured	1" O.S. Map No.	Site marked on 1" Map	(as symbol on 1" Map)
		<u>7.12.59</u>		<u>0</u>	<u>0</u>

RECORD OF BOREHOLE NO. 1

471152
173392

Ground level: 387.0 ft above B.D. (approx)

Dia. of boring: 4 in. to 50 ft

Type of boring: Shell and Auger

Lining tubes: 4 in. to 58 ft dia

Only Progress	Sample		Change of Strata			Description of Strata
	Depth	Type	Log	Depth	O.S. Log	
10.9.68	1' 0" - 3' 0"	SD C(1)				FILL (brick rubble, loose gravel and brown clay)
	3' 0" - 5' 0"					
19.9.68	6' 0" - 7' 6"	U(4) S		6' 0"	385.0	Soft brown silty CLAY
	7' 6" - 9' 0"	C(10) SD		8' 0"	386.0	
	9' 0" - 10' 0"					
	10' 0" - 11' 0"					
	11' 0" - 12' 0"					
	12' 0" - 13' 0"					
	13' 0" - 14' 0"					
	14' 0" - 15' 0"					
	15' 0" - 16' 0"					
	16' 0" - 17' 0"					
20.9.68	17' 0" - 18' 0"	U(4) S				Angular CHALK fragments in a matrix of clayey chalk (self-fractured chalk)
	18' 0" - 19' 0"					
	19' 0" - 20' 0"					
	20' 0" - 21' 0"					
	21' 0" - 22' 0"					
	22' 0" - 23' 0"					
	23' 0" - 24' 0"					
	24' 0" - 25' 0"					
	25' 0" - 26' 0"					
	26' 0" - 27' 0"					
20.9.68	27' 0" - 28' 0"	U(4) S				Very fissured white CHALK, rather hard and fine grained, becoming less fissured with depth
	28' 0" - 29' 0"					
	29' 0" - 30' 0"					
	30' 0" - 31' 0"					
	31' 0" - 32' 0"					
	32' 0" - 33' 0"					
	33' 0" - 34' 0"					
	34' 0" - 35' 0"					
	35' 0" - 36' 0"					
	36' 0" - 37' 0"					
20.9.68	37' 0" - 38' 0"	U(4) S				
	38' 0" - 39' 0"					
20.9.68	39' 0" - 40' 0"	U(4) S				
	40' 0" - 41' 0"					

Key to type of sample:

- U (4) — 4 in. dia. undisturbed sample.
- U (1) — 1 in. dia.
- D — disturbed sample.
- SD — both disturbed sample.
- V — void test.
- S — standard penetration test.
- C (1) — dynamic cone penetration test.

Figure in brackets in No. of blow/s for penetration (pen. & depth values) (see Form 243/1)

Remarks: (Observations on ground-water, etc.)

Water was added on 19.9.68 at 8 ft below ground level to assist boring. Ground water was first encountered in the working of 20.9.68 at 33 ft, after withdrawal of casing to 20 ft ground-water stood at 28 ft.

RECORD OF BOREHOLE NO. 2

471163
173331

Ground level: 130.5 ft above S.D. (approx)

Chal. of boring: 25 1/2" 1 to 170 ft. 400

Type of boring: Rotary Core Drilling

Living spaces: 2000 sq ft to 1450 sq ft

Daily Progress	Core Recovery		Charge of Strata			Description of Strata	
	Depth	%	Legend	Depth	S.S. level		
31.10.68	0'-0"	Not Cored		0'-0"	126.0	Light grey clayey GMAK	
	2'-5"			2'-5"	126.2	Light grey clayey GMAK with flint	
	7'-5"		Not Cored				Coarse broken FLINT
	8'-0"						
	10'-0"	75				Angular fragments of GMAK and FLINT in matrix of clayey GMAK (soft/fine chalk passing gradually to fissured chalk (possibly in-situ))	
	12'-2"	811					
	13'-10"	200					
	15'-2"	811					
	1-11-68	17'-6"	205		17'-6"	153.2	
	Remarks:						
READING COMMERCIAL CENTRE							
						Soils No.: 3/6/23	
						FIG. 2	

RECORD OF BOREHOLE NO. 8

471237

173391

Ground level: 120.0 ft above 0.0, (approx)

Dia. of boring: 8 in to 30 ft

Type of boring: Shell and Auger

Lining tubes: 8 in to 12 ft 6 in

Borehole Fragment	Sample		Change of Strata			Description of Strata
	Depth	Type	Log	Depth	S.G. level	
15.11.68	2' 6" - 3' 6"	C(16)		0' 0"	120.7	Concrete
	2' 6" - 3' 6"	ED		5' 0"	122.0	FILL(soil), bricks and rubble
	3' 6" - 7' 0"	S(8)		7' 6"	122.5	Fine to medium flint GRAVEL with sandy silt CLAY
	7' 0" - 7' 6"	ED		7' 6"	122.5	
	8' 0" - 9' 0"	C(25)		9' 0"	122.5	Medium dense to very dense sandy GRAVEL
	9' 0" - 10' 0"	ED		10' 0"	122.5	
	10' 0" - 12' 0"	C(26)		12' 0"	122.5	Medium dense to very dense sandy GRAVEL
	12' 0" - 13' 0"	ED		13' 0"	122.5	
	13' 0" - 15' 0"	C(27)		15' 0"	122.5	CHALK and FLINT fragments in a matrix of clayey chalk (calcification chalk)
	15' 0" - 16' 0"	ED		16' 0"	122.5	
28.11.68	17' 0" - 18' 0"	U(14)		17' 0"	122.5	CHALK and FLINT fragments in a matrix of clayey chalk (calcification chalk)
	18' 0" - 19' 0"	D		19' 0"	122.5	
	19' 0" - 20' 0"	D		20' 0"	122.5	CHALK and FLINT fragments in a matrix of clayey chalk (calcification chalk)
	20' 0" - 21' 0"	D		21' 0"	122.5	
	21' 0" - 22' 0"	S(19)		22' 0"	122.5	CHALK and FLINT fragments in a matrix of clayey chalk (calcification chalk)
	22' 0" - 23' 0"	D		23' 0"	122.5	
	23' 0" - 24' 0"	U(18)		24' 0"	122.5	CHALK and FLINT fragments in a matrix of clayey chalk (calcification chalk)
	24' 0" - 25' 0"	D		25' 0"	122.5	
	25' 0" - 26' 0"	D		26' 0"	122.5	CHALK and FLINT fragments in a matrix of clayey chalk (calcification chalk)
	26' 0" - 27' 0"	B		27' 0"	122.5	
28.11.68	27' 0" - 28' 0"	S(23)		28' 0"	122.5	CHALK and FLINT fragments in a matrix of clayey chalk (calcification chalk)

Key to type of sample:

- U (6) - 4 in. dia. undisturbed sample
- U (11) - 1/2 in. dia. " "
- D - disturbed sample
- ED - bulk disturbed sample
- V - vane test
- S - standard penetration test
- C - dynamic cone penetrometer test

Figure is included in No. of plates for penetration tests in each column (see Notes page 1).

Remarks: (Observations on ground-water, etc.)

Water was added on 15.11.68 at 7 ft 6 in below ground level to assist boring. Slight seepage of ground-water was encountered at 12 ft 6 in below ground level.

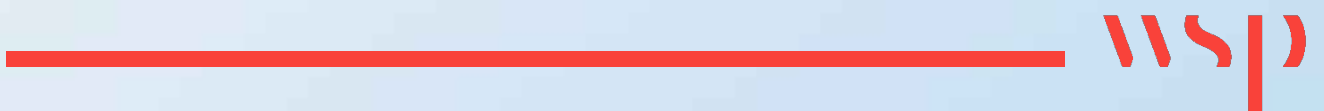
READING COMMERCIAL CENTRE

Lab Ref No.
3/6873

Fig. 8

Appendix E

CORRESPONDENCE



Dear Hannah

We apologise for the delay in responding to your enquiry. We have been dealing with a large volume of enquiries and are working at half our capacity, remotely. We are now working through a backlog of enquiries.

I can confirm that there are no authorised or historic landfill sites within 500m of the site.

We have no records of pollution incidents to controlled waters within 1km of the site. The recorded incidents near the site are all minor category 3 or 4.

There is one abstraction license within 500 meters of the site. Details are attached.

You can find water quality records by visiting the link to the website: <http://environment.data.gov.uk/water-quality/view/download/new>

We hold no records of soil or groundwater remedial works. The local council may hold records.

The British Geological Survey will hold information on subsidence or instability in the area.

Did you know that many of our datasets are available online? Simply visit environment.data.gov.uk

We respond to requests for recorded information that we hold under the Freedom of Information Act 2000 (FOIA) and the associated Environmental Information Regulations 2004 (EIR).

Please get in touch if you have any further queries or contact us within two months if you would like us to review the information we have sent.

Kind regards

Julia Hewitt
Customers and Engagement Officer

**Customers and Engagement
Environment Planning and Engagement
Environment Agency
Thames Area
Red Kite House, Howbery Park, Wallingford, OX10 8BD**

From: Davies, Hannah [<mailto:Hannah.Davies@wsp.com>]
Sent: 08 April 2020 09:40
To: Enquiries, Unit <enquiries@environment-agency.gov.uk>
Subject: 200409/ER09 40 Oxford Road, Reading, RG1 7LA

Dear Sir/Madam

RE:40 Oxford Road, Reading, RG1 7LA (Grid Reference: 471150, 173440)

We are currently undertaking a Preliminary Risk Assessment on the above site and I would be grateful if you could supply me with any information you may have with regards to any environmental issues associated with the above named site.

We would like to obtain any relevant information the Environment Agency may hold with regard to water resources and potential for, or actual contaminated land, on the site or in the vicinity, specifically:

1. Landfill sites within 500m of the subject site, including:

- licence holder
- location of landfill/grid reference
- nature of fill material
- dates of operation
- details of any leachate/landfill gas problems and gas monitoring results if available

2. Pollution incidents to controlled waters/known areas of contaminated land within 1km of the subject site, including:

- location/grid reference
- previous uses
- nature/source of pollution
- any further details

3. Private water supplies within 500m of the subject site, including:

- location/grid reference
- details of source and abstraction purpose

4. Records of Water Quality within 1km of the above site, including:

- Groundwater quality of aquifer beneath the site;
- Groundwater depth within superficial/drift strata and the underlying bedrock;
- Any environmental issues associated with the site. Anything that could have led to contamination of soil or groundwater either beneath the site or within a 500m radius; and

5. Details of any soil or groundwater remedial works carried out at the site or within 500m of the site; and

6. Records of any subsidence/instability in the area.

Please do not hesitate to contact me if you require any further information, my contact details are listed below. I understand that there may be a charge for this information and would be grateful if you could contact me advising me of any costs.

For and on behalf of WSP UK Limited

Yours sincerely

Hannah Davies BSc (Hons)

Assistant Geo-Environmental Consultant
Ground & Water



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Cambridge
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Abstraction Licence Number

28/39/23/0042

AGY2N [AGY2N](#)EA Area

W AREA NON STRATEGIC [W AREA NON STRATEGIC](#)LEAP Code

L06 [L06](#)LEAP Name

THAMES: BENSON TO HURLEY LEAP [THAMES: BENSON TO HURLEY LEAP](#)Date
Effective from

11 July 1966 [-109728000000](#)Expiry Date

Start Date

1 April 2008 [1207008000000](#)

Licence Holder Name

PRIMARK STORES LIMITED [PRIMARK STORES LIMITED](#)

Address Line 1

47 MARY STREET

Purpose Description

Industrial, Commercial And Public Services [Industrial, Commercial And Public Services](#)Sub-
purpose Description

Retail [Retail](#)Use Description

Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services

Land water to be used on

CHEAPSIDE, READING [CHEAPSIDE, READING](#)Source of Supply Code

SOSGW [SOSGW](#)Source Description

THAMES GROUNDWATER [THAMES GROUNDWATER](#)Abstraction Name

CHEAPSIDE, READING, BERKSHIRE [CHEAPSIDE, READING, BERKSHIRE](#)Abstraction
Type SP

National Grid Reference

SU712735 [SU712735](#)Easting

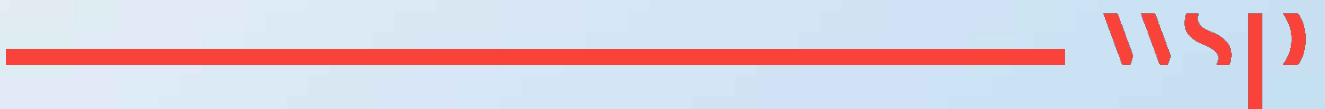
471200 [471200](#)Northing

173500 [173500](#)Aquifer Type

G8.2 GW - CHALK

Appendix F

LEGISLATIVE AND PLANNING FRAMEWORK



THE REGULATORY FRAMEWORK FOR OUR ASSESSMENT

Our assessment is made within the framework of the Contaminated Land Regime defined by Part 2A of the Environmental Protection Act and the Contaminated Land Statutory Guidance 2012. We have considered the contaminated land guidance documents issued by the Department for Environment, Food and Rural Affairs (DEFRA) including Model Procedures for the Management of Land Contamination (CLR11) (Environment Agency 2004a).

Our method is to create a clear conceptual model of the potential Pollutant Linkages present on-site, consider the Sources (potential contaminants on-site) which may cause harm, via Pathways, to Receptors such as human health (e.g. that of site users), the water environment (groundwater, surface water) and the built environment (buildings, services). Contaminated Land has a precise definition, and does not include all land which contains contaminants, but only land where there is a Pollutant Linkage causing (or giving rise to a significant risk of) a degree of harm.

Our approach to the assessment of risks to Human Health is consistent with that established in CLR11. This establishes a tiered approach including:

- Preliminary Risk Assessment (e.g. the establishment of potential pollutant linkages) – normally through desk based work;
- Generic Quantitative Risk Assessment (GQRA) (e.g. the comparison of contaminant concentrations against Soil Guideline Values (SGV) or other Generic Assessment Criteria (GAC)); and,

Detailed Quantitative Risk Assessment (DQRA) (e.g. the comparison of contaminant concentrations against site specific assessment criteria).



Unit 9, The Chase
John Tate Road, Foxholes Business Park
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SG13 7NN

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