

Contents Page

Contents Page	3
Overview of Findings	6
Using this report	10
1. Historical Land Use	11
1.1 Historical Industrial Sites	12
1.1 Potentially Contaminative Uses identified from 1:10,000 scale Mapping.....	12
1.2 Additional Information – Historical Tank Database.....	13
1.3 Additional Information – Historical Energy Features Database.....	13
1.4 Additional Information – Historical Petrol and Fuel Site Database.....	14
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database.....	14
1.6 Potentially Infilled Land.....	15
2. Environmental Permits, Incidents and Registers Map	16
2. Environmental Permits, Incidents and Registers	17
2.1 Industrial Sites Holding Licences and/or Authorisations.....	17
2.1.1 Records of historic IPC Authorisations within 500m of the study site:.....	17
2.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:.....	17
2.1.3 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site:.....	17
2.1.4 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:.....	17
2.1.5 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:.....	17
2.1.6 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:	18
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:.....	18
2.1.8 Records of Licensed Discharge Consents within 500m of the study site:.....	19
2.1.9 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:	19
2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:.....	20
2.2 Dangerous or Hazardous Sites.....	20
2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents.....	20
2.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:.....	20
2.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:.....	20
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990.....	21
3. Landfill and Other Waste Sites Map	22
3. Landfill and Other Waste Sites	23
3.1 Landfill Sites.....	23
3.1.1 Records from Environment Agency/Natural Resources Wales landfill data within 1000m of the study site:	23
3.1.2 Records of Environment Agency/Natural Resources Wales historic landfill sites within 1500m of the study site:	23
3.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:	23
3.1.4 Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site:.....	23
3.2 Other Waste Sites.....	24
3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:	24
3.2.2 Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site:	24
4. Current Land Use Map	26
4. Current Land Uses	27
4.1 Current Industrial Data.....	27
4.2 Petrol and Fuel Sites.....	30
4.3 National Grid High Voltage Underground Electricity Transmission Cables.....	30
4.4 National Grid High Pressure Gas Transmission Pipelines.....	30

5. Geology	31
5.1 Artificial Ground and Made Ground.....	31
5.2 Superficial Ground and Drift Geology	31
5.3 Bedrock and Solid Geology	31
6 Hydrogeology and Hydrology	32
6a. Aquifer Within Superficial Geology	32
6b. Aquifer Within Bedrock Geology and Abstraction Licenses	33
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses	34
6d. Hydrogeology – Source Protection Zones within confined aquifer	35
6e. Hydrology – Detailed River Network and River Quality	36
6.Hydrogeology and Hydrology	37
6.1 Aquifer within Superficial Deposits.....	37
6.2 Aquifer within Bedrock Deposits.....	37
6.3 Groundwater Abstraction Licences.....	38
6.4 Surface Water Abstraction Licences.....	54
6.5 Potable Water Abstraction Licences.....	54
6.6 Source Protection Zones.....	60
6.7 Source Protection Zones within Confined Aquifer.....	60
6.8 Groundwater Vulnerability and Soil Leaching Potential.....	61
6.9 River Quality.....	61
6.9.1 Biological Quality:.....	61
6.9.2 Chemical Quality:.....	61
6.10 Detailed River Network.....	61
6.11 Surface Water Features.....	62
7a. Environment Agency/Natural Resources Wales Flood Map for Planning (from rivers and the sea)	63
7b. Environment Agency/Natural Resources Wales Risk of Flooding from Rivers and the Sea (RoFRaS) Map	64
7 Flooding	65
7.1 River and Coastal Zone 2 Flooding.....	65
7.2 River and Coastal Zone 3 Flooding.....	65
7.3 Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating.....	65
7.4 Flood Defences.....	65
7.5 Areas benefiting from Flood Defences.....	65
7.6 Areas benefiting from Flood Storage.....	66
7.7 Groundwater Flooding Susceptibility Areas.....	66
7.7.1 Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site? Yes.....	66
7.7.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?.....	66
7.8 Groundwater Flooding Confidence Areas.....	66
8. Designated Environmentally Sensitive Sites Map	67
8. Designated Environmentally Sensitive Sites	68
8.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:.....	68
8.2 Records of National Nature Reserves (NNR) within 2000m of the study site:.....	68
8.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:.....	68
8.4 Records of Special Protection Areas (SPA) within 2000m of the study site:.....	68
8.5 Records of Ramsar sites within 2000m of the study site:.....	68
8.6 Records of Ancient Woodland within 2000m of the study site:	69
8.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:.....	69
8.8 Records of World Heritage Sites within 2000m of the study site:.....	69
8.9 Records of Environmentally Sensitive Areas within 2000m of the study site:	69

8.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:	69
8.11 Records of National Parks (NP) within 2000m of the study site:	70
8.12 Records of Nitrate Sensitive Areas within 2000m of the study site:.....	70
8.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:.....	70
8.14 Records of Green Belt land within 2000m of the study site:.....	70
9. Natural Hazards Findings	71
9.1 Detailed BGS GeoSure Data.....	71
9.1.1 Shrink Swell.....	71
9.1.2 Landslides.....	71
9.1.3 Soluble Rocks.....	71
9.1.4 Compressible Ground.....	72
9.1.5 Collapsible Rocks.....	72
9.1.6 Running Sand.....	72
9.2 Radon.....	72
9.2.1 Radon Affected Areas.....	72
9.2.2 Radon Protection.....	73
10. Mining	74
10.1 Coal Mining.....	74
10.2 Non-Coal Mining.....	74
10.3 Brine Affected Areas	74
Contact Details	75
Standard Terms and Conditions	77

Overview of Findings

For further details on each dataset, please refer to each individual section in the main report as listed. Where the database has been searched a numerical result will be recorded. Where the database has not been searched '-' will be recorded.

Section 1: Historical Industrial Sites	On-site	0-50	51-250	251-500
1.1 Potentially Contaminative Uses identified from 1:10,000 scale mapping	0	5	15	30
1.2 Additional Information – Historical Tank Database	0	0	0	4
1.3 Additional Information – Historical Energy Features Database	0	0	9	26
1.4 Additional Information – Historical Petrol and Fuel Site Database	0	0	0	0
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database	0	1	0	10
1.6 Potentially Infilled Land	0	0	0	0
Section 2: Environmental Permits, Incidents and Registers	On-site	0-50m	51-250	251-500
2.1 Industrial Sites Holding Environmental Permits and/or Authorisations				
2.1.1 Records of historic IPC Authorisations	0	0	0	0
2.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	0	0
2.1.3 Records of Red List Discharge Consents	0	0	0	0
2.1.4 Records of List 1 Dangerous Substances Inventory sites	0	0	0	0
2.1.5 Records of List 2 Dangerous Substances Inventory sites	0	0	0	0
2.1.6 Records of Part A(2) and Part B Activities and Enforcements	0	0	2	3
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	1	0	6
2.1.8 Records of Licensed Discharge Consents	0	0	0	0
2.1.9 Records of Water Industry Referrals	0	0	0	0
2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	0	0	0	0
2.2 Records of COMAH and NIHHS sites	0	0	0	0
2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents				
2.3.1 National Incidents Recording System, List 2	0	0	0	3
2.3.2 National Incidents Recording System, List 1	0	0	0	0
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0

Section 3: Landfill and Other Waste Sites	On-site	0-50m	51-250	251-500	501-1000	1000-1500
3.1 Landfill Sites						
3.1.1 Environment Agency/Natural Resources Wales Registered Landfill Sites	0	0	0	0	0	Not searched
3.1.2 Environment Agency/Natural Resources Wales Historic Landfill Sites	0	0	0	0	1	0
3.1.3 BGS/DoE Landfill Site Survey	0	0	0	0	0	0
3.1.4 Records of Landfills in Local Authority and Historical Mapping Records	0	0	0	0	0	0
3.2 Landfill and Other Waste Sites Findings						
3.2.1 Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	0	Not searched	Not searched
3.2.2 Environment Agency/Natural Resources Wales Licensed Waste Sites	0	0	1	0	1	2

Section 4: Current Land Use	On-site	0-50m	51-250	251-500
4.1 Current Industrial Sites Data	0	3	62	Not searched
4.2 Records of Petrol and Fuel Sites	0	0	0	0
4.3 National Grid Underground Electricity Cables	0	0	0	0
4.4 National Grid Gas Transmission Pipelines	0	0	0	0

Section 5: Geology	
5.1 Are there any records of Artificial Ground and Made Ground present beneath the study site?	No
5.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site?	Yes
5.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.	

Section 6: Hydrogeology and Hydrology	0-500m					
6.1 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?	Yes					
6.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?	Yes					
On-site	0-50m	51-250	251-500	501-1000	1000-2000	
6.3 Groundwater Abstraction Licences (within 2000m of the study site)	0	0	0	0	11	96
6.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	0
6.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	4	34
6.6 Source Protection Zones (within 500m of the study site)	0	0	0	0	Not searched	Not searched
6.7 Source Protection Zones within Confined Aquifer	0	0	0	0	Not searched	Not searched
6.8 Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	1	0	1	0	Not searched	Not searched

Section 6: Hydrogeology and Hydrology

	On-site	0-50m	51-250	251-500	501-1000	1000-1500
6.9 Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site?	No	No	No	No	No	No
6.10 Detailed River Network entries within 500m of the site	0	0	0	1	Not searched	Not searched
6.11 Surface water features within 250m of the study site	No	No	No	Not searched	Not searched	Not searched

Section 7: Flooding

7.1 Are there any Environment Agency Zone 2 floodplains within 250m of the study site?	No
7.2 Are there any Environment Agency/Natural Resources Wales Zone 3 floodplains within 250m of the study site	No
7.3 What is the Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site?	Very Low
7.4 Are there any Flood Defences within 250m of the study site?	No
7.5 Are there any areas benefiting from Flood Defences within 250m of the study site?	No
7.6 Are there any areas used for Flood Storage within 250m of the study site?	No
7.7 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?	Potential at Surface
7.8 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Moderate

Section 8: Designated Environmentally Sensitive Sites

	On-site	0-50m	51-250	251-500	501-1000	1000-2000
8.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	0
8.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
8.3 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
8.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
8.5 Records of Ramsar sites	0	0	0	0	0	0
8.6 Records of Ancient Woodlands	0	0	0	0	0	0
8.7 Records of Local Nature Reserves (LNR)	0	0	0	0	0	1
8.8 Records of World Heritage Sites	0	0	0	0	0	1
8.9 Records of Environmentally Sensitive Areas	0	0	0	0	0	0

Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000-2000
8.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
8.11 Records of National Parks	0	0	0	0	0	0
8.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
8.13 Records of Nitrate Vulnerable Zones	0	0	0	0	0	0
8.14 Records of Green Belt land	0	0	0	0	0	0

Section 9: Natural Hazards

9.1 What is the maximum risk of natural ground subsidence?	Moderate
9.1.1 What is the maximum Shrink-Swell hazard rating identified on the study site?	Moderate
9.1.2 What is the maximum Landslides hazard rating identified on the study site?	Very Low
9.1.3 What is the maximum Soluble Rocks hazard rating identified on the study site?	Negligible
9.1.4 What is the maximum Compressible Ground hazard rating identified on the study site?	Negligible
9.1.5 What is the maximum Collapsible Rocks hazard rating identified on the study site?	Very Low
9.1.6 What is the maximum Running Sand hazard rating identified on the study site?	Very Low
9.2 Radon	
9.2.1 Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level?	The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.
9.2.2 Is the property in an area where Radon Protection are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment?	No radon protective measures are necessary.

Section 10: Mining

10.1 Are there any coal mining areas within 75m of the study site?	No
10.2 Are there any Non-Coal Mining areas within 50m of the study site boundary?	No
10.3 Are there any brine affected areas within 75m of the study site?	No

Using this report

The following report is designed by Environmental Consultants for Environmental Professionals bringing together the most up-to-date market leading environmental data. This report is provided under and subject to the Terms & Conditions agreed between Groundsure and the Client. The document contains the following sections:

1. Historical Industrial Sites

Provides information on past land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. Potentially Infilled Land features are also included. This search is conducted using radii of up to 500m.

2. Environmental Permits, Incidents and Registers

Provides information on Regulated Industrial Activities and Pollution Incidents as recorded by Regulatory Authorities, and sites determined as Contaminated Land. This search is conducted using radii up to 500m.

3. Landfills and Other Waste Sites

Provides information on landfills and other waste sites that may pose a risk to the study site. This search is conducted using radii up to 1500m.

4. Current Land Uses

Provides information on current land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. These searches are conducted using radii of up to 500m. This includes information on potentially contaminative industrial sites, petrol stations and fuel sites as well as high pressure gas pipelines and underground electricity transmission lines.

5. Geology

Provides information on artificial and superficial deposits and bedrock beneath the study site.

6. Hydrogeology and Hydrology

Provides information on productive strata within the bedrock and superficial geological layers, abstraction licenses, Source Protection Zones (SPZs) and river quality. These searches are conducted using radii of up to 2000m.

7. Flooding

Provides information on river and coastal flooding, flood defences, flood storage areas and groundwater flood areas. This search is conducted using radii of up to 250m.

8. Designated Environmentally Sensitive Sites

Provides information on the Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar sites, Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), National Parks (NP), Environmentally Sensitive Areas, Nitrate Sensitive Areas, Nitrate Vulnerable Zones and World Heritage Sites and Scheduled Ancient Woodland. These searches are conducted using radii of up to 2000m.

9. Natural Hazards

Provides information on a range of natural hazards that may pose a risk to the study site. These factors include natural ground subsidence and radon..

10. Mining

Provides information on areas of coal and non-coal mining and brine affected areas.

11. Contacts

This section of the report provides contact points for statutory bodies and data providers that may be able to provide further information on issues raised within this report. Alternatively, Groundsure provide a free Technical Helpline (08444 159000) for further information and guidance.

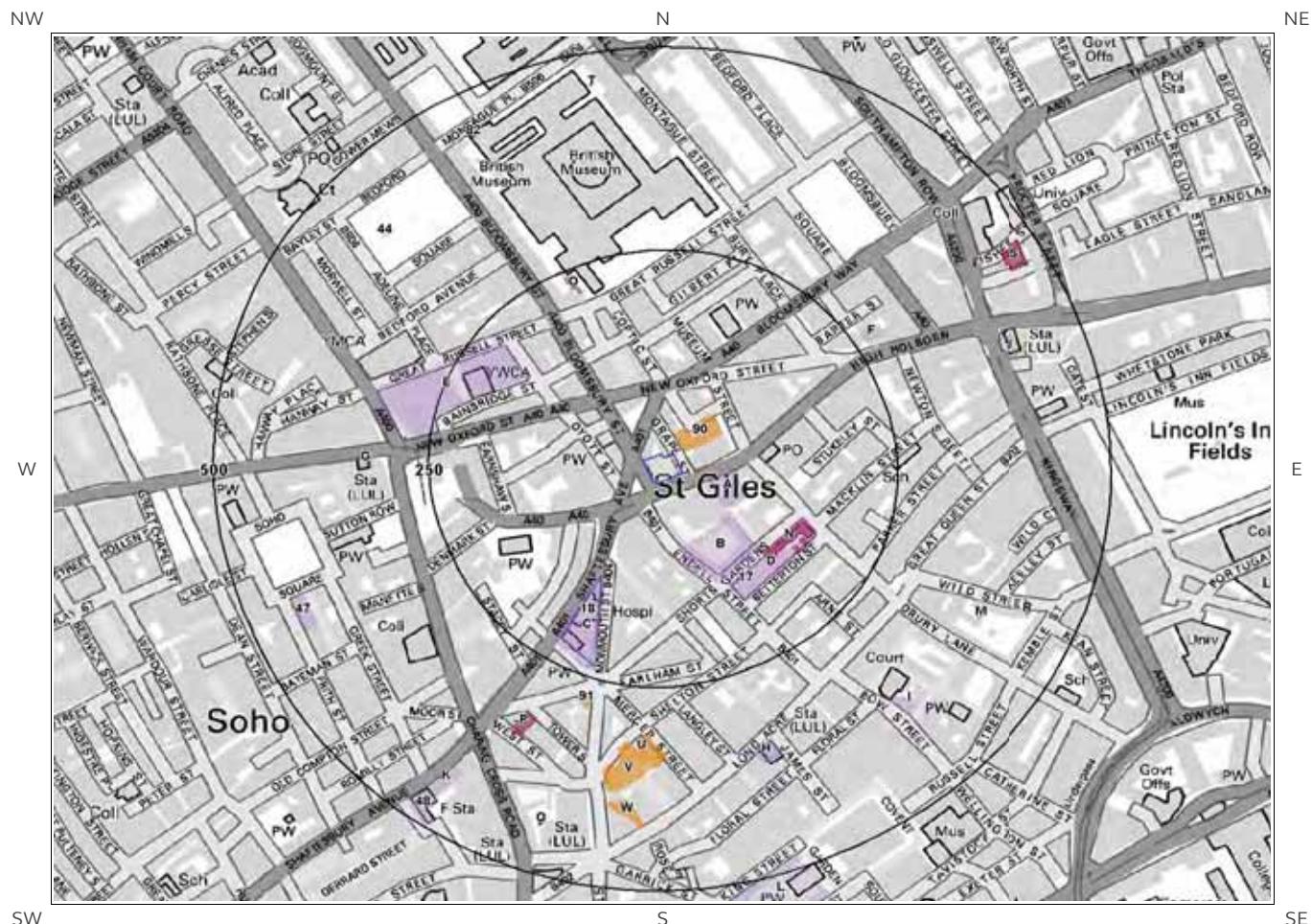
Note: Maps

Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes all other information and takes the following format -Id: 1, Id: 2, etc. Where numerous features on the same map are in such close proximity that the numbers would obscure each other a letter identifier is used instead to represent the features. (e.g. Three features which overlap may be given the identifier "A" on the map and would be identified separately as features 1A, 3A, 10A on the data tables provided).

Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

All distances given in this report are in Metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.

1. Historical Land Use

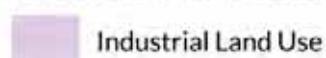


© Crown copyright and database rights 2017.
 Ordnance Survey license 100035207.

Historical 1:10,000 and 1:10,560 scale mapping



Site Outline

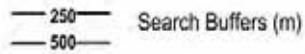


Industrial Land Use



Potentially Infilled Land

Historical 1:2,500, 1:1,250 and 1:500 scale mapping



250
500



Energy Features



Petrol Stations



Tanks



Garages

1. Historical Industrial Sites

1.1 Potentially Contaminative Uses identified from 1:10,000 scale Mapping

The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information:

Records of sites with a potentially contaminative past land use within 500m of the search boundary: 50

ID	Distance [m]	Direction	Use	Date
1A	31	E	Hospital	1957
2A	31	E	Hospital	1971
3A	31	E	Hospital	1976
4A	31	E	Hospital	1994
5A	31	E	Hospital	1966
6B	70	SE	Unspecified Workhouse	1895
7B	72	SE	Unspecified Workhouse	1895
8B	77	SE	Unspecified Workhouse	1898
9C	133	SW	Hospital	1976
10C	133	SW	Hospital	1994
11C	133	SW	Hospital	1971
12C	133	SW	Hospital	1948
13C	134	SW	Hospital	1938
14C	134	SW	Hospital	1920
15D	139	SE	Hospital	1976
16D	139	SE	Hospital	1971
17	140	SE	Hospital	1966
18	157	SW	Hospital	1966
19E	172	NW	Brewery	1920
20E	172	NW	Brewery	1938
21F	260	NE	Unspecified Station	1938
22F	260	NE	Unspecified Station	1920
23G	316	W	London Transport Station	1968
24G	316	W	London Transport Station	1973
25G	316	W	London Transport Station	1989
26H	337	S	Unspecified Station	1948
27H	338	S	Unspecified Station	1938
28H	338	S	Unspecified Station	1920
29H	341	S	Unspecified Station	1976
30H	341	S	Unspecified Station	1971
31H	341	S	Unspecified Station	1966
32H	341	S	Unspecified Station	1994
33I	369	SE	Police Station	1976
34I	369	SE	Police Station	1971

35I	369	SE	Police Station	1966
36J	403	E	Unspecified Station	1957
37J	403	E	London Transport Station	1976
38J	403	E	London Transport Station	1971
39J	403	E	Unspecified Station	1966
40J	403	E	Unspecified Station	1994
41J	403	E	Unspecified Station	1948
42J	403	NE	Unspecified Station	1920
43J	403	NE	Unspecified Station	1938
44	406	NW	Unspecified Tank	1948
45K	417	SW	Fire Station	1973
46K	417	SW	Fire Station	1968
47	428	SW	Hospital	1989
48	458	SW	Fire Station	1989
49L	486	S	Hospital	1971
50L	486	S	Hospital	1976

1.2 Additional Information – Historical Tank Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical tanks within 500m of the search boundary:

4

ID	Distance (m)	Direction	Use	Date
51M	384	SE	Unspecified Tank	1995
52M	385	SE	Unspecified Tank	1987
53M	385	SE	Unspecified Tank	1991
54M	385	SE	Unspecified Tank	1969

1.3 Additional Information – Historical Energy Features Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical energy features within 500m of the search boundary:

35

ID	Distance (m)	Direction	Use	Date
55N	133	SE	Electricity Substation	1951
56N	134	SE	Electricity Substation	1967
57N	157	SE	Electricity Substation	1993
58N	157	SE	Electricity Substation	1991

59N	158	SE	Electricity Substation	1983
60N	158	SE	Electricity Substation	1983
61N	158	SE	Electricity Substation	1991
62O	218	N	Electricity Substation	1991
63O	250	NW	Electricity Substation	1987
64P	315	SW	Electricity Substation	1951
65P	332	SW	Electricity Substation	1951
66Q	433	S	Electricity Substation	1951
67Q	434	S	Electricity Substation	1951
68Q	434	S	Electricity Substation	1986
69Q	434	S	Electricity Substation	1969
70Q	434	S	Electricity Substation	1993
71Q	434	S	Electricity Substation	1994
72Q	434	S	Electricity Substation	1991
73Q	434	S	Electricity Substation	1984
74Q	434	S	Electricity Substation	1992
75R	435	SE	Electricity Substation	1991
76R	435	SE	Electricity Substation	1987
77R	436	E	Electricity Substation	1967
78R	436	E	Electricity Substation	1995
79R	437	SE	Electricity Substation	1951
80R	437	SE	Electricity Substation	1969
81R	437	SE	Electricity Substation	1967
82	443	NW	Electricity Substation	1995
83S	451	NE	Electricity Substation	1951
84S	451	NE	Electricity Substation	1995
85S	451	NE	Electricity Substation	1967
86S	455	NE	Electricity Substation	1990
87S	455	NE	Electricity Substation	1991
88T	459	N	Electricity Substation	1987
89T	460	N	Electricity Substation	1991

1.4 Additional Information – Historical Petrol and Fuel Site Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical petrol stations and fuel sites within 500m of the search boundary:

0

Database searched and no data found.

1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical garage and motor vehicle repair sites within 500m of the search boundary:

11

ID	Distance (m)	Direction	Use	Date
90	15	NE	Garage	1963
91	268	S	Garage	1982
92U	307	S	Garage	1967
93U	307	S	Garage	1951
94U	312	S	Garage	1951
95V	334	S	Garage	1951
96V	335	S	Garage	1952
97W	391	S	Garage	1963
98W	392	S	Garage	1975
99W	392	S	Garage	1951
100W	392	S	Garage	1962

1.6 Potentially Infilled Land

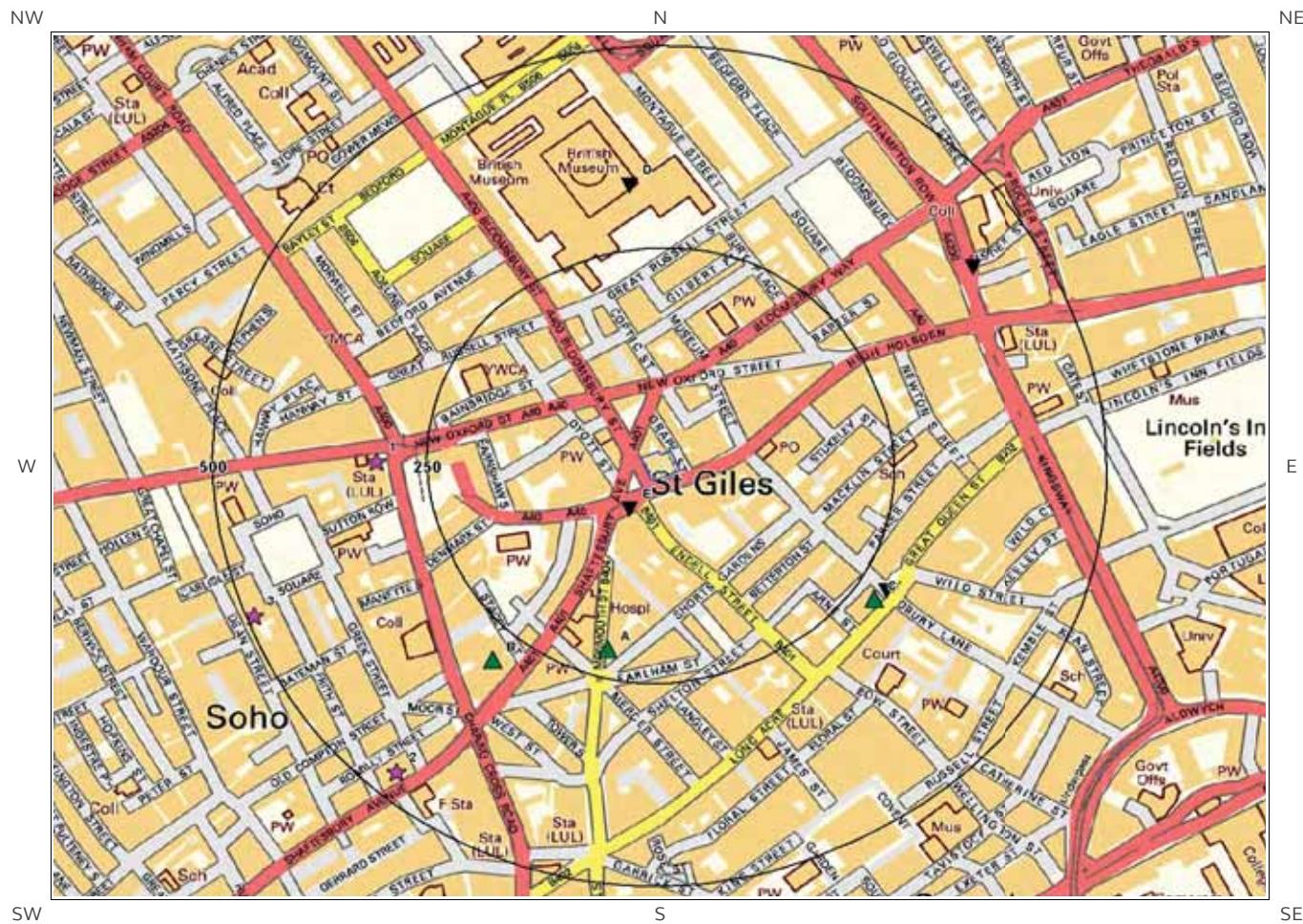
Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site:

0

Database searched and no data found.



2. Environmental Permits, Incidents and Registers Map



© Crown copyright and database rights 2017.
Ordnance Survey license 100035207.

- Site Outline
- Search Buffers (m)
 - 250 —
 - 500 —
- Recorded Pollution Incident
- Dangerous Substances (List 1)
- Dangerous Substances (List 2)
- RAS 3 & 4 Authorisations
- Part A(1) Authorised Processes and Historic IPC Authorisations
- Part A(2) and Part B Authorised Processes
- Water Industry Referrals
- Licenced Discharge Consents
- Red List Discharge Consents
- COMAH / NIHHS Sites
- Sites Determined as Contaminated Land
- Hazardous Substance Consents and Enforcements

2. Environmental Permits, Incidents and Registers

2.1 Industrial Sites Holding Licences and/or Authorisations

Searches of information provided by the Environment Agency/Natural Resources Wales and Local Authorities reveal the following information:

2.1.1 Records of historic IPC Authorisations within 500m of the study site:

0

Database searched and no data found.

2.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:

0

Database searched and no data found.

2.1.3 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site:

0

Database searched and no data found.

2.1.4 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.5 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.6 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:

5

The following Part A(2) and Part B Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details		
4A	217	S	530073 181125	Address: Seven Dials Dry Cleaners, 37 Monmouth Street, WC2H 9DD Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified	
5A	217	S	530073 181125	Address: Seven Dials Dry Cleaners, 37 Monmouth Street, WC2H 9DD Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified	
6C	277	SE	530384 181188	Address: Tuxedo Express, 40 Drury Lane, London, WC2B 5RR Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified	
7B	291	SW	529939 181112	Address: Valentino Dry Cleaners, Unit 5 125 Shaftesbury Avenue, WC2H 8AD Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified	
8B	291	SW	529939 181112	Address: Valentino Dry Cleaners, Unit 5 125 Shaftesbury Avenue, WC2H 8AD Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified	

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

7

The following RAS Licence (3 or 4) records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Address	Operator	Type	Permissio n Number	Dates	Status
16E	44	SW	530100 181300	St Pauls Hospital Nhs Trust, Endell St, London, WC2H 9AE	St Pauls Hospital Nhs Trust	-	AE7147	Date of Approval:31/3/1991 1 Effective from:31/3/1991 Last date of update:2015-01-01	Revoked/cancelled
17C	283	SE	530400 181200	King's College London, 26-29 Drury Lane, London, WC2B 5RL	King's College London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA2160	Date of Approval:29/10/1993 93 Effective from:26/11/1993 Last date of update:2015-01-01	Revoked/cancelled

ID	Distance (m)	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
18D	331	N	530100 181700	British Museum, Scientific Research, Great Russell Street, London, WC1B 3DG	British Museum	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BF3141	Date of Approval:6/9/1999 Effective from:1/10/1999 Last date of update:2015-01- 01	Superseded By Variation
19D	331	N	530100 181700	British Museum, Scientific Research, Great Russell Street, London, WC1B 3DG	British Museum	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BF3141	Date of Approval:5/1/2006 Effective from:5/1/2006 Last date of update:2015-01- 01	Revoked/ca ncelled
20D	331	N	530100 181700	British Museum, Scientific Research, Great Russell Street, London, WC1B 3DG	British Museum	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BF3141	Date of Approval:1/12/200 3 Effective from:1/1/2004 Last date of update:2015-01- 01	Superseded By Variation
21D	331	N	530100 181700	British Museum, Scientific Research,great Russell Street, London, WC1B 3DG	British Museum	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BF3133	Date of Approval:6/9/1999 Effective from:6/9/1999 Last date of update:2015-01- 01	Revoked/ca ncelled
22F	420	NE	530500 181600	York Cameras (london) Ltd, 1 Victoria Colonnade, Southampton Row, London, WC1	York Cameras (london) Ltd	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AR3933	Date of Approval:1/4/1991 Effective from:1/4/1991 Last date of update:2015-01- 01	Revoked/ca ncelled

2.1.8 Records of Licensed Discharge Consents within 500m of the study site:

0

Database searched and no data found.

2.1.9 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:

0

Database searched and no data found.

2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:

0

Database searched and no data found.

2.2 Dangerous or Hazardous Sites

Records of COMAH & NIHHS sites within 500m of the study site:

0

Database searched and no data found.

2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents

2.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:

3

The following NIRS List 2 records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
1	309	W	529804 181358	Incident Date: 16-Feb-2003 Incident Identification: 137183 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke
2	468	SW	529827 180975	Incident Date: 30-Nov-2001 Incident Identification: 45831 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils
3	492	SW	529661 181168	Incident Date: 10-Aug-2002 Incident Identification: 99116 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils

2.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:

0

Database searched and no data found.

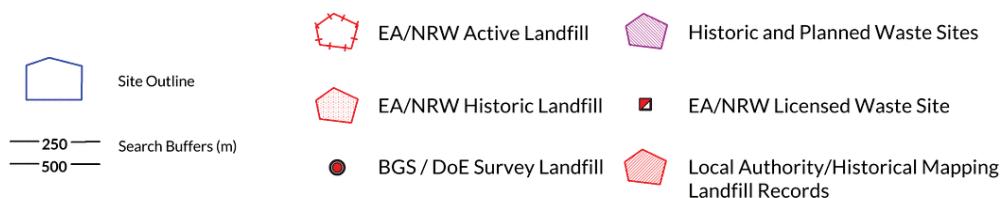
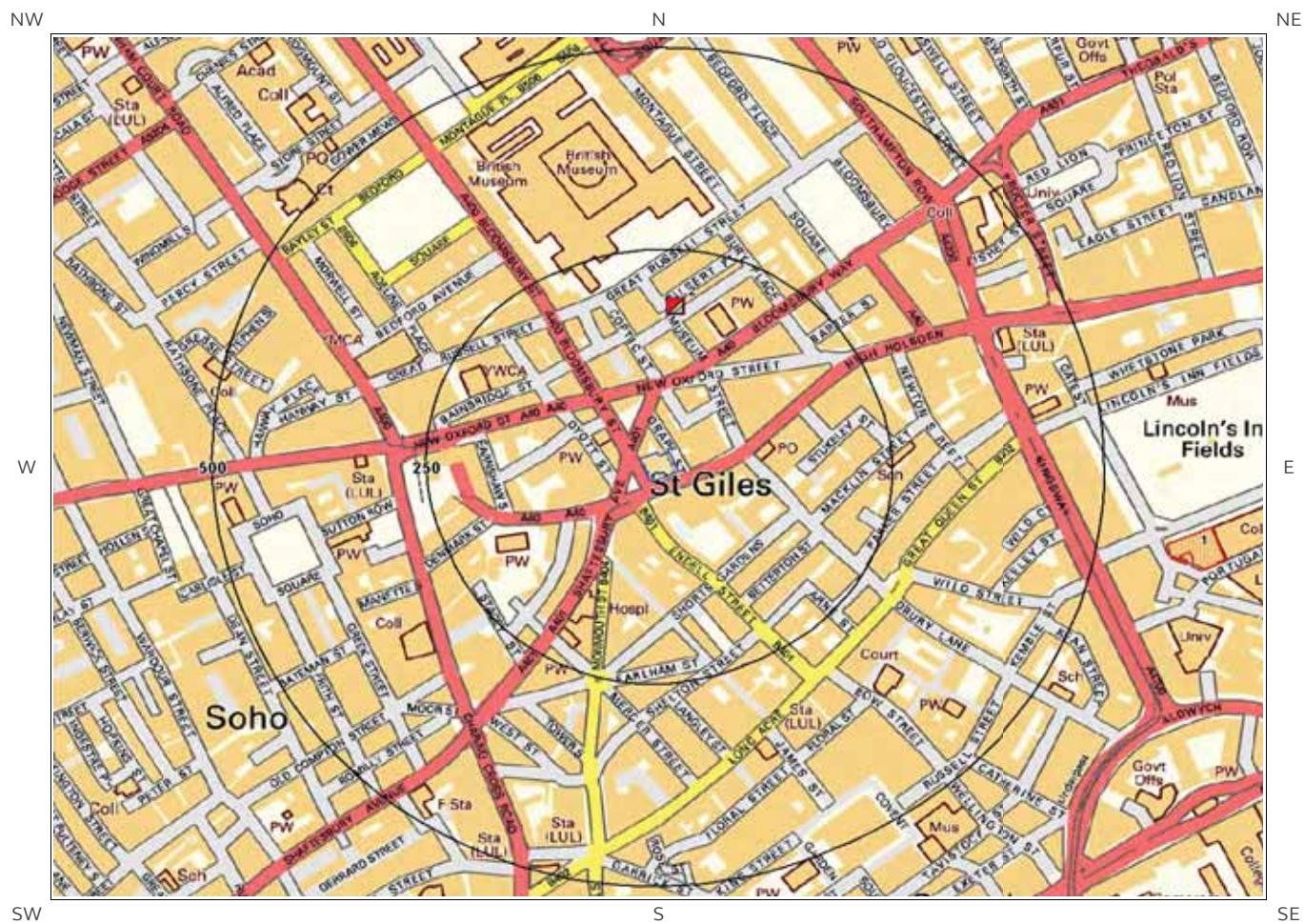
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

How many records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site?

0

Database searched and no data found.

3. Landfill and Other Waste Sites Map



3. Landfill and Other Waste Sites

3.1 Landfill Sites

3.1.1 Records from Environment Agency/Natural Resources Wales landfill data within 1000m of the study site:

0

Database searched and no data found.

3.1.2 Records of Environment Agency/Natural Resources Wales historic landfill sites within 1500m of the study site:

1

The following landfill records are represented as either points or polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details
1	579	E	530700 181200	Site Address: Portugal Street, Lincoln's Inn Fields, London WC2A Waste Licence: - Site Reference: IMP006 Waste Type: - Environmental Permitting Regulations (Waste) Reference: -

3.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:

0

Database searched and no data found.

3.1.4 Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site:

0

Database searched and no data found.

3.2 Other Waste Sites

3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:

0

Database searched and no data found.

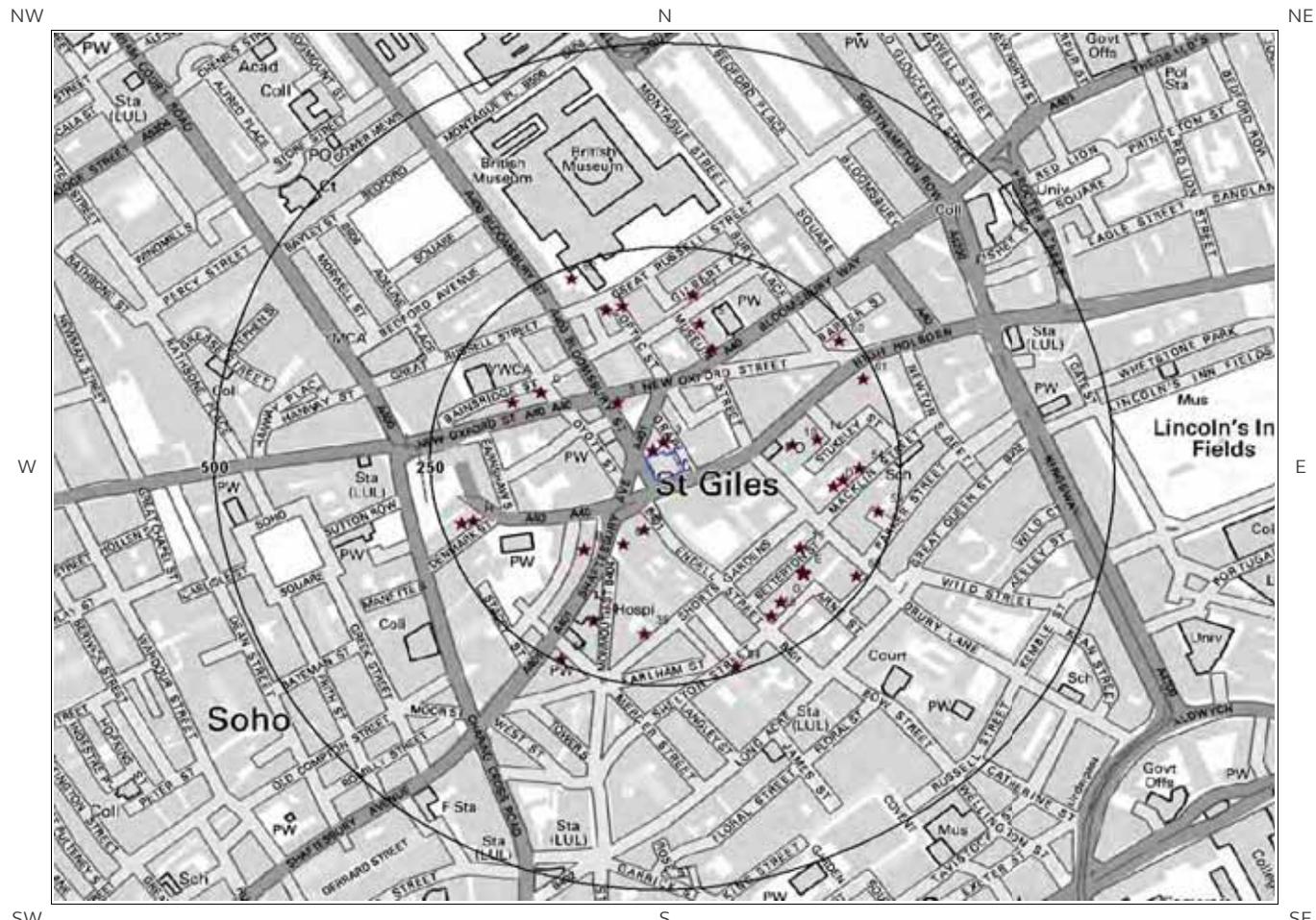
3.2.2 Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site:

4

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details
2	181	N	530155 181552	<p>Site Address: Mobile Plant Type: Mobile plant treatment for soil <75,000 tpd Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RIA001 EPR reference: EA/EPR/EB3603UR/A001 Operator: Recycled In Ardleigh Limited Waste Management licence No: 105680 Annual Tonnage: 0.0</p> <p>Issue Date: 20/02/2017 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued</p> <p>Site Name: Mobile Plant S R 2010 No11 Correspondence Address: -</p>
Not shown	951	W	529163 181332	<p>Site Address: Mobile Plant Type: Mobile Plant Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: MVB002 EPR reference: EA/EPR/KP3999VT/V004 Operator: A) Morgan Sindall (infrastructure) Plc B) Vnici Construction Grans Projects And Waste Management licence No: 101857 Annual Tonnage: 0.0</p> <p>Issue Date: 12/10/2010 Effective Date: - Modified: 14/03/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified</p> <p>Site Name: Mobile Plant Correspondence Address: -</p>
Not shown	1211	E	531354 181541	<p>Site Address: Mobile Plant Type: Mobile plant for land spreading Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: ETL001 EPR reference: EA/EPR/BB3408KC/V002 Operator: E P R Thetford Limited Waste Management licence No: 105552 Annual Tonnage: 0.0</p> <p>Issue Date: 14/04/2014 Effective Date: - Modified: 09/06/2016 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified</p> <p>Site Name: Mobile Plant S R 2010 No 4 Correspondence Address: -</p>
Not shown	1442	SE	530781 180046	<p>Site Address: London Underground Ltd, Jubilee Gardens, Belvedere Road, London, SE1 7PJ</p> <p>Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: LON002 EPR reference: EA/EPR/TP3990EG/S002 Operator: London Underground Ltd Waste Management licence No: 83290 Annual Tonnage: 25000.0</p> <p>Issue Date: 08/06/1993 Effective Date: - Modified: - Surrendered Date: 07/10/1998 Expiry Date: - Cancelled Date: - Status: Surrendered</p> <p>Site Name: Jubilee Gdns, Belvedere Rd, SE1 Correspondence Address: -</p>

4. Current Land Use Map



Site Outline



Current Industrial Sites



Search Buffers (m)

250

500



Petrol & Fuel Sites



Gas Transmission Pipelines

4. Current Land Uses

4.1 Current Industrial Data

Records of potentially contaminative industrial sites within 250m of the study site:

65

The following records are represented as points on the Current Land Uses map.

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1A	6	N	printing.com	530122 181373	212, Shaftesbury Avenue, London, WC2H 8EB	Published Goods	Industrial Products
2A	7	N	The London Print Co	530121 181373	212, Shaftesbury Avenue, London, WC2H 8EB	Published Goods	Industrial Products
3	12	N	Release Allweather	530134 181383	Flat 5a King Edward Mansions 8, Grape Street, London, WC2H 8DY	Hobby, Sports and Pastime Products	Consumer Products
4	61	S	Paragon Service Point	530112 181275	81, Endell Street, London, WC2H 9UA	Published Goods	Industrial Products
5	76	NW	James Smith & Sons Ltd	530081 181431	53, New Oxford Street, London, WC1A 1BL	Luggage, Bags, Umbrellas and Travel Accessories	Consumer Products
6	87	SW	Arthur Beale Ltd	530087 181257	194, Shaftesbury Avenue, London, WC2H 8JP	Marine Equipment Including Boats and Ships	Industrial Products
7B	118	SW	Closer	530042 181251	Endeavour House 189, Shaftesbury Avenue, London, WC2H 8JG	Published Goods	Industrial Products
8B	118	SW	Mother & Baby Magazine	530042 181251	Endeavour House 189, Shaftesbury Avenue, London, WC2H 8JG	Published Goods	Industrial Products
9B	118	SW	Bauer Media	530042 181251	Endeavour House 189, Shaftesbury Avenue, London, WC2H 8JG	Published Goods	Industrial Products
10	128	E	Thames & Hudson	530282 181379	181a, High Holborn, London, WC1V 7QX	Published Goods	Industrial Products
11	133	N	Fantastic Woman Ltd	530190 181497	Flat 1 Tavistock Chambers 40, Bloomsbury Way, London, WC1A 2SE	Published Goods	Industrial Products
12C	147	NW	Indo-russian Jewellery Foundation	529992 181444	78, New Oxford Street, London, WC1A 1HB	Jewellery, Gems, Clocks and Watches	Consumer Products
13C	147	NW	The Works Film Group	529992 181444	78, New Oxford Street, London, WC1A 1HB	Distribution and Haulage	Transport, Storage and Delivery
14	158	E	Asharq Alawsat	530312 181386	Arab Press House 182-184, High Holborn, London, WC1V 7AP	Published Goods	Industrial Products
15	160	N	Camera Cafe	530175 181528	44, Museum Street, London, WC1A 1LY	Photographic and Optical Equipment	Household, Office, Leisure and Garden
16	163	SE	Electricity Sub Station	530292 181253	WC2H	Electrical Features	Infrastructure and Facilities

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
17	170	NW	Embiricos Ship Brokers Ltd	529959 181432	Prosept House, 100 New Oxford Street, London, WC1A 1HB	Distribution and Haulage	Transport, Storage and Delivery
18D	174	E	Maxim	530331 181329	11-13, Macklin Street, London, WC2B 5NH	Published Goods	Industrial Products
19D	184	E	Convent Garden Laminates	530342 181336	11-13, Macklin Street, London, WC2B 5NH	Published Goods	Industrial Products
20D	184	E	The Hub London	530342 181336	11-13, Macklin Street, London, WC2B 5NH	Published Goods	Industrial Products
21E	184	SE	Kimm Global	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Special Purpose Machinery and Equipment	Industrial Products
22E	184	SE	Bed Bug Hunters	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Pest and Vermin Control	Contract Services
23E	184	SE	B D S Drainage	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Civil Engineers	Engineering Services
24E	184	SE	Global Diesel Solutions	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	General Purpose Machinery	Industrial Products
25E	184	SE	A K Y Robots	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Distribution and Haulage	Transport, Storage and Delivery
26E	184	SE	The Bus Club	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Vehicle Hire and Rental	Hire Services
27E	184	SE	Cryo Action Ltd	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
28E	184	SE	C E P S Ltd	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Civil Engineers	Engineering Services
29E	184	SE	Commcept Ltd	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Radar and Telecommunications Equipment	Industrial Products
30E	184	SE	Ercurial Ltd	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Published Goods	Industrial Products
31E	184	SE	Inviseo Media	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Aeroplanes	Industrial Products
32E	184	SE	Education Harbour Ltd	530295 181224	71-75, Shelton Street, London, WC2H 9JQ	Educational Equipment and Supplies	Industrial Products
33F	186	N	Hurst Publishers	530067 181544	41, Great Russell Street, London, WC1B 3PL	Published Goods	Industrial Products
34F	186	N	Souvenir Press	530086 181550	43, Great Russell Street, London, WC1B 3PD	Published Goods	Industrial Products
35	186	S	Neals Yard Dairy	530111 181148	17, Shorts Gardens, London, WC2H 9AT	Dairy Farming	Farming
36E	187	SE	Upwards	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Catering and Non Specific Food Products	Foodstuffs
37E	187	SE	Rogerson Drinks Ltd	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Distribution and Haulage	Transport, Storage and Delivery
38E	187	SE	Atelier London Ltd	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Business Parks and Industrial Estates	Industrial Features
39E	187	SE	Fuel Experts Ltd	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Vehicle Repair, Testing and Servicing	Repair and Servicing
40E	187	SE	Crown Door Entrance Systems	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	General Construction Supplies	Industrial Products

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
41E	187	SE	M D Medical Communications	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
42E	187	SE	H R K Technology Ltd	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Radar and Telecommunications Equipment	Industrial Products
43E	187	SE	www.britznb-eatz.co.uk	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services
44E	187	SE	Aeon Industrial Doors Ltd	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	General Construction Supplies	Industrial Products
45E	187	SE	B D S Plumbing & Drainage	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Civil Engineers	Engineering Services
46E	187	SE	Intently Co Ltd	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Published Goods	Industrial Products
47E	187	SE	Legionella Compliance Services Ltd	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Air and Water Filtration	Industrial Products
48E	187	SE	P D Transport Solutions	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Distribution and Haulage	Transport, Storage and Delivery
49E	187	SE	Hermes I T & Strategy	530296 181221	71-75, Shelton Street, London, WC2H 9JQ	Electronic Equipment	Industrial Products
50	187	SW	Miller Harris	530052 181163	Flat 4 14, Monmouth Street, London, WC2H 9HB	Candles	Consumer Products
51	193	N	The London Review of Books Ltd	530168 181563	28-30, Little Russell Street, London, WC1A 2HN	Published Goods	Industrial Products
52G	195	SE	Imperial College Press	530269 181187	57, Shelton Street, London, WC2H 9HE	Published Goods	Industrial Products
53G	195	SE	World Scientific	530269 181187	57, Shelton Street, London, WC2H 9HE	Published Goods	Industrial Products
54	202	E	Covent Garden Laminates	530361 181351	15, Macklin Street, London, WC2B 5NG	Published Goods	Industrial Products
55	203	SE	Liberation	530258 181170	49, Shelton Street, London, WC2H 9HE	Rubber, Silicones and Plastics	Industrial Products
56H	213	W	Noden Guitars	529913 181286	27, Denmark Street, London, WC2H 8NJ	Sports and Leisure Equipment Repair	Repair and Servicing
57H	227	W	J P F Amplification Within Angel Music	529900 181283	25, Denmark Street, London, WC2H 8NJ	Electrical Equipment Repair and Servicing	Repair and Servicing
58H	227	W	A G Guitars	529900 181283	25, Denmark Street, London, WC2H 8NJ	Sports and Leisure Equipment Repair	Repair and Servicing
59	230	E	Aldwych Workshops	530383 181298	WC2B	Unspecified Works Or Factories	Industrial Features
60	233	NE	Infinity Motorcycles	530337 181507	137-144, High Holborn, London, WC1V 6PL	Vehicle Parts and Accessories	Motoring
61	234	NE	Greenergy	530364 181460	198, High Holborn, London, WC1V 7BD	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden
62	236	N	Electricity Sub Station	530028 181583	WC1E	Electrical Features	Infrastructure and Facilities

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
63	237	SE	London Digital Print Ltd	530358 181219	4-6, Dryden Street, London, WC2E 9NH	Published Goods	Industrial Products
64	243	S	Lola's Cupcakes	530218 181107	16, Neal Street, London, WC2H 9LY	Baking and Confectionery	Foodstuffs
65	245	SW	Biomarin	530014 181117	164, Shaftesbury Avenue, London, WC2H 8HL	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products

4.2 Petrol and Fuel Sites

Records of petrol or fuel sites within 500m of the study site:

0

Database searched and no data found.

4.3 National Grid High Voltage Underground Electricity Transmission Cables

This dataset identifies the high voltage electricity transmission lines running between generating power plants and electricity substations. The dataset does not include the electricity distribution network (smaller, lower voltage cables distributing power from substations to the local user network). This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high voltage underground electricity transmission cables within 500m of the study site:

0

Database searched and no data found.

4.4 National Grid High Pressure Gas Transmission Pipelines

This dataset identifies high-pressure, large diameter pipelines which carry gas between gas terminals, power stations, compressors and storage facilities. The dataset does not include the Local Transmission System (LTS) which supplies gas directly into homes and businesses. This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high pressure gas transmission pipelines within 500m of the study site:

0

Database searched and no data found.

5. Geology

5.1 Artificial Ground and Made Ground

Database searched and no data found.

The database has been searched on site, including a 50m buffer.

5.2 Superficial Ground and Drift Geology

The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
LHGR-XSV	LYNCH HILL GRAVEL MEMBER	SAND AND GRAVEL

5.3 Bedrock and Solid Geology

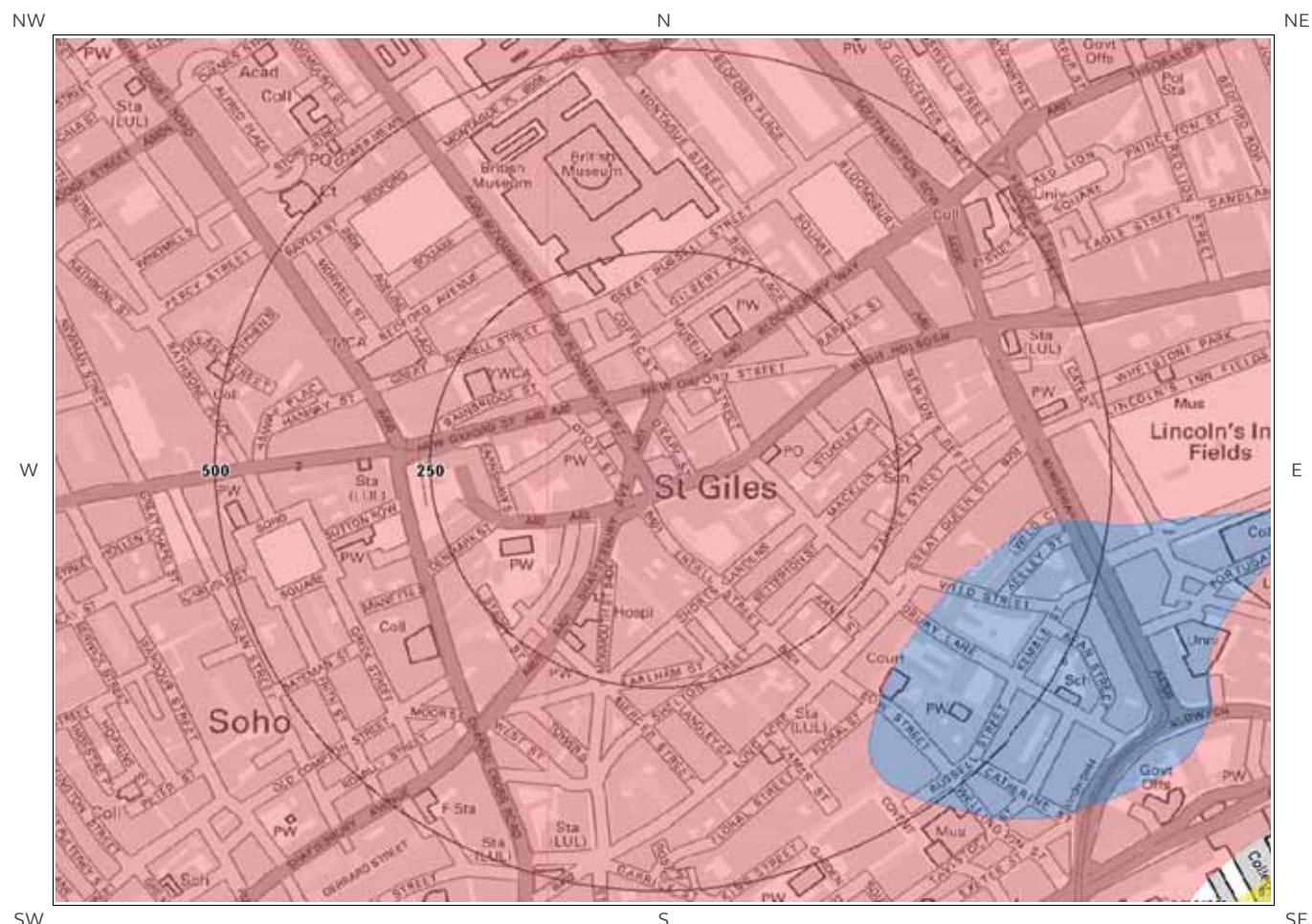
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
LC-XCZS	LONDON CLAY FORMATION	CLAY, SILT AND SAND

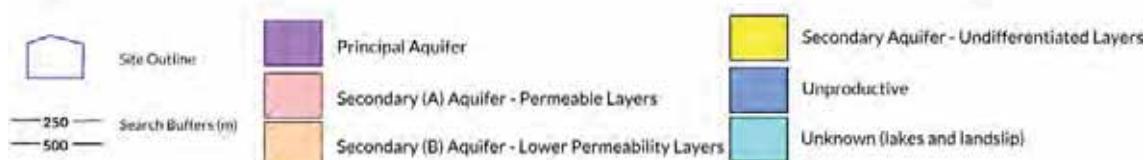
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

6 Hydrogeology and Hydrology

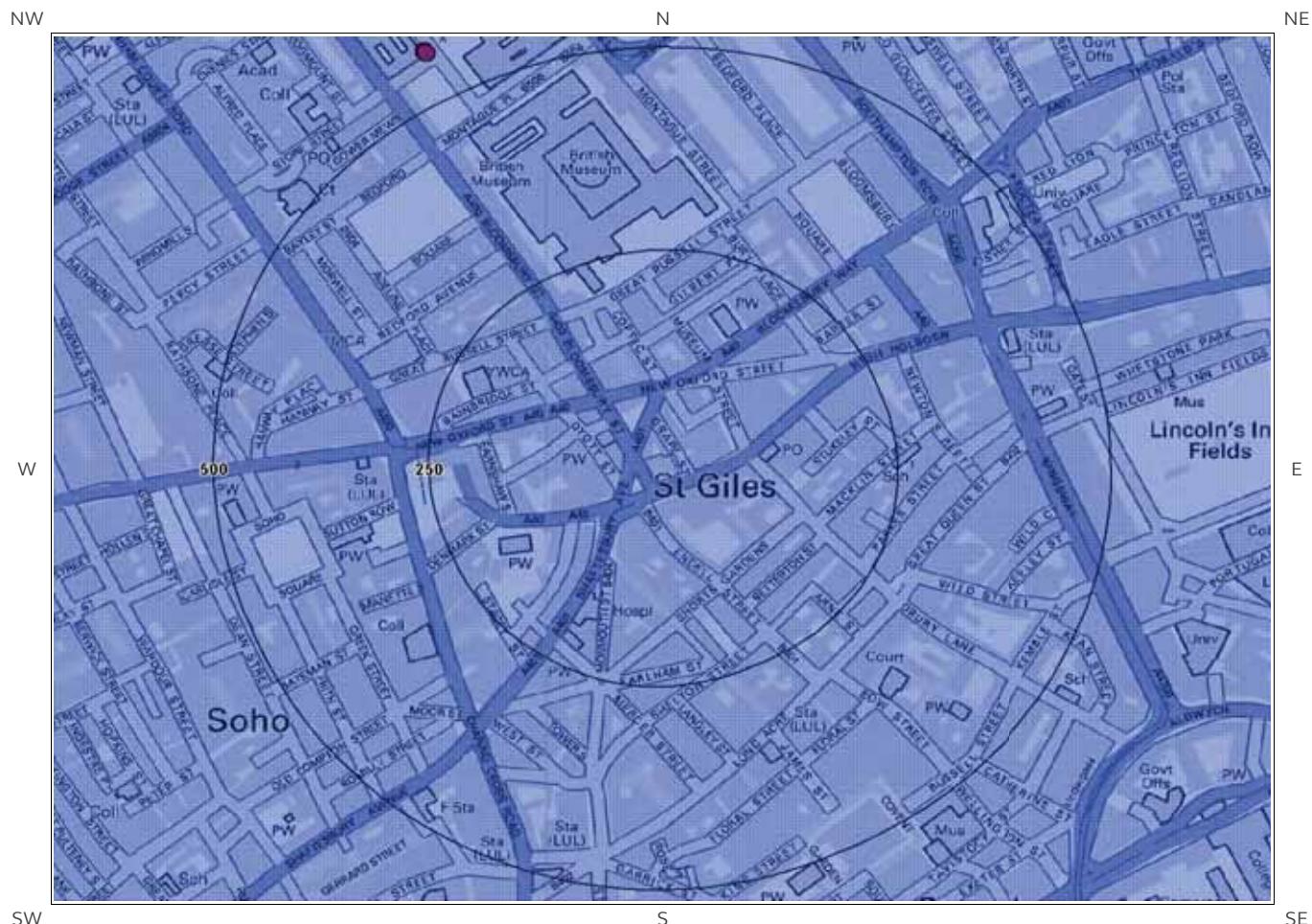
6a. Aquifer Within Superficial Geology



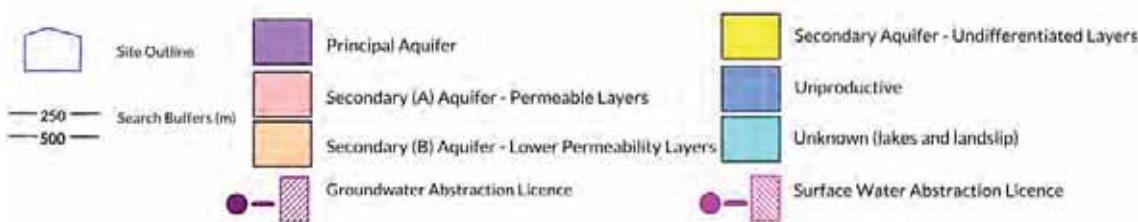
© Crown copyright and database rights 2017
 Ordnance Survey license 100035207.



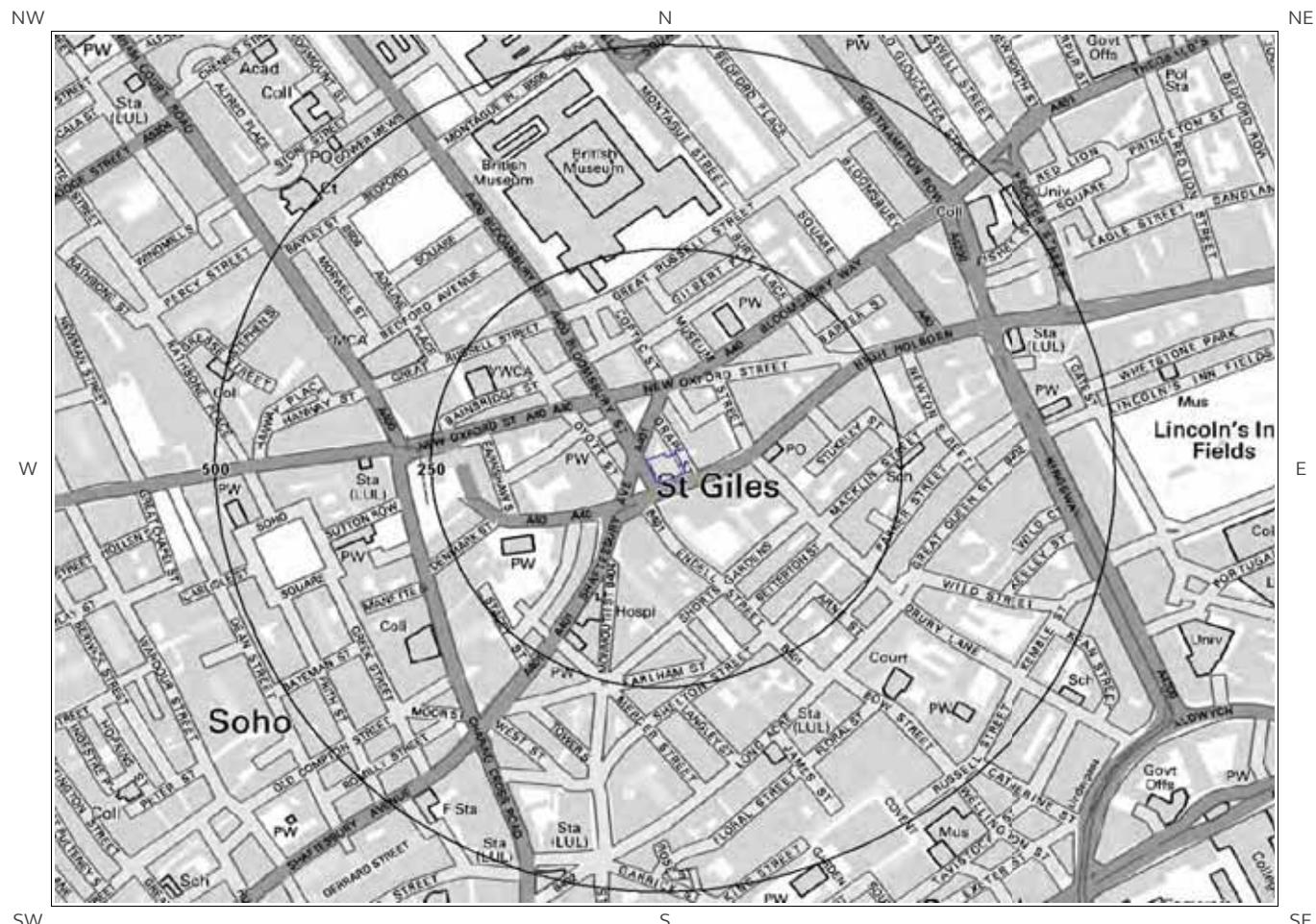
6b. Aquifer Within Bedrock Geology and Abstraction Licenses



© Crown copyright and database rights 2017
Ordnance Survey license 100035207.



6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses

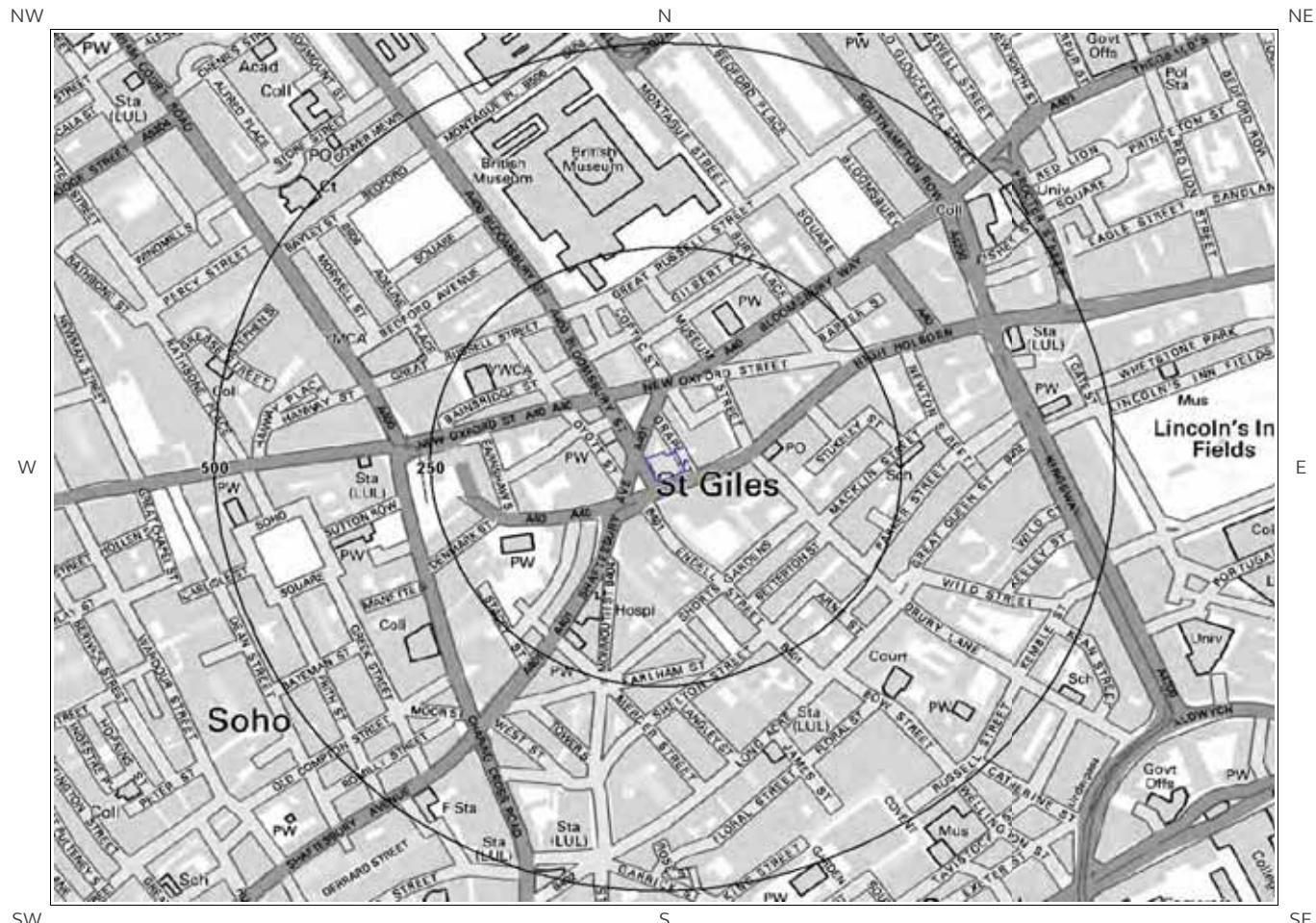


© Crown copyright and database rights 2017
 Ordnance Survey license 100035207.

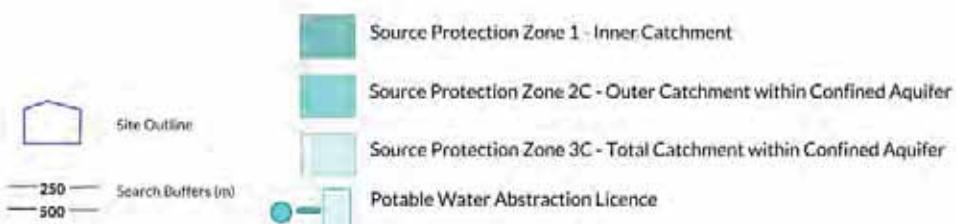




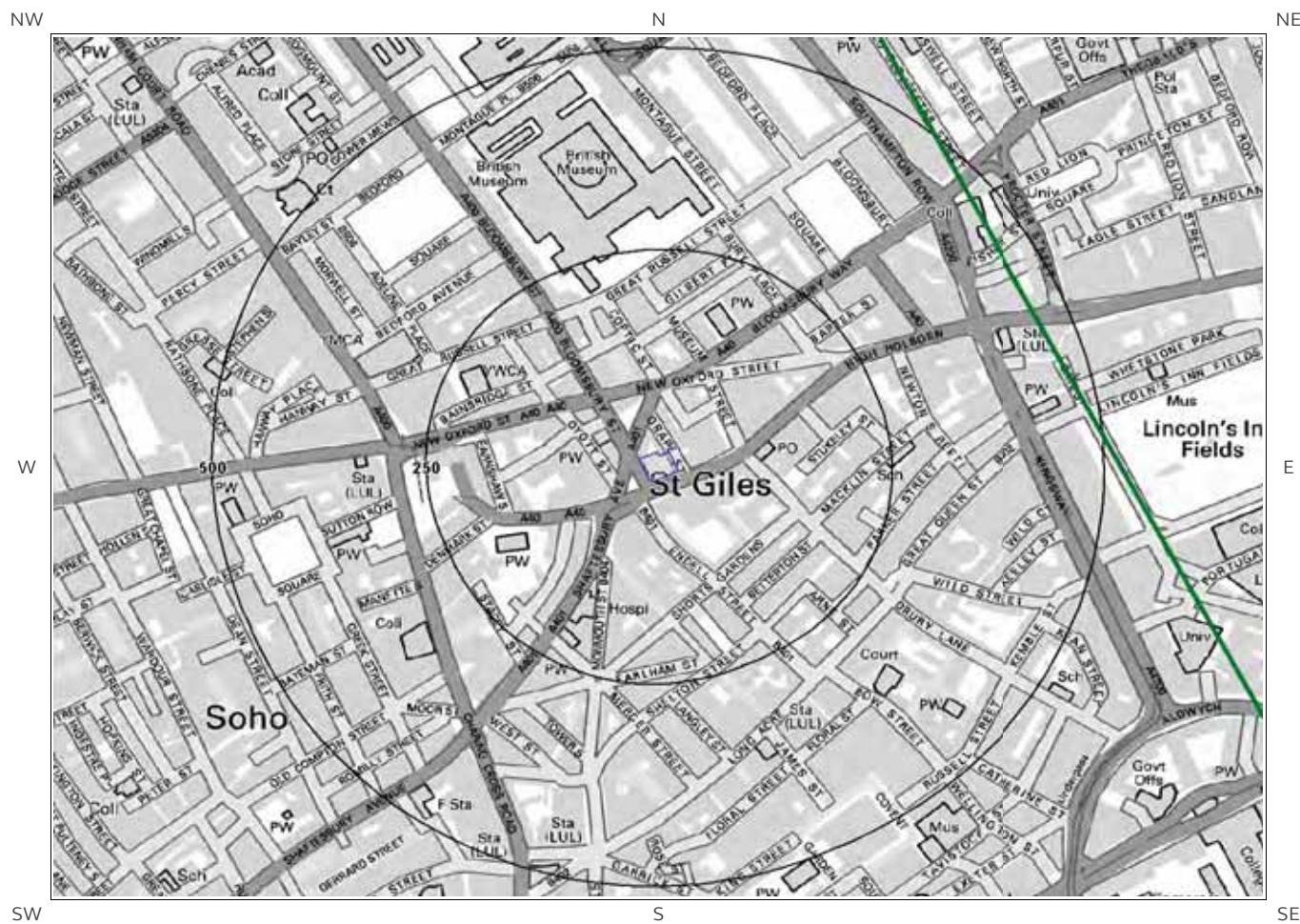
6d. Hydrogeology – Source Protection Zones within confined aquifer



© Crown copyright and database rights 2017
Ordnance Survey license 100035207.



6e. Hydrology – Detailed River Network and River Quality



6. Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

Are there records of strata classification within the superficial geology at or in proximity to the property?

Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

The following aquifer records are shown on the Aquifer within Superficial Geology Map (6a):

ID	Distance (m)	Direction	Designation	Description
1	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	113	W	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
6	332	SE	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

6.2 Aquifer within Bedrock Deposits

Are there records of strata classification within the bedrock geology at or in proximity to the property? Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

The following aquifer records are shown on the Aquifer within Bedrock Geology Map (6b):

ID	Distance (m)	Direction	Designation	Description
1	0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
2	113	W	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

6.3 Groundwater Abstraction Licences

Are there any Groundwater Abstraction Licences within 2000m of the study site?

Yes

The following Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (6b):

ID	Distance (m)	Direction	NGR	Details
3A	561	NW	529860 181863	Status: Historical Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole 1, Keppel Street Data Type: Point Name: London School of Hygiene and Tropical Medicine
4A	561	NW	529860 181863	Status: Active Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: Thames Groundwater Point: Keppel Street, Bloomsbury, London - Borehole 1 Data Type: Point Name: London School of Hygiene and Tropical Medicine
5A	563	NW	529858 181865	Status: Historical Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole 2, Keppel Street Data Type: Point Name: London School of Hygiene and Tropical Medicine
6A	563	NW	529858 181865	Status: Active Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: Thames Groundwater Point: Keppel Street, Bloomsbury, London - Borehole 2 Data Type: Point Name: London School of Hygiene and Tropical Medicine
Not shown	773	S	530089 180562	Status: Active Licence No: TH/039/0039/067 Details: Heat Pump Direct Source: Thames Groundwater Point: 6 St Martins Place, London, WC2N - Borehole Data Type: Point Name: ST MARTIN-IN-THE FIELDS LIMITED
Not shown	775	S	530090 180560	Status: Historical Licence No: 28/39/39/0236 Details: Heat Pump Direct Source: Thames Groundwater Point: 6 St Martins Place, London, WC2N - Borehole Data Type: Point Name: ST MARTIN-IN-THE FIELDS LIMITED

ID	Distance (m)	Direction	NGR	Details
Not shown	841	S	529960 180510	<p>Status: Historical Licence No: 28/39/39/0212</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: The National Gallery- Borehole Data Type: Point Name: THE NATIONAL GALLERY</p>
Not shown	841	S	529960 180510	<p>Status: Historical Licence No: 28/39/39/0212</p> <p>Details: Evaporative Cooling</p> <p>Direct Source: Thames Groundwater Point: The National Gallery- Borehole Data Type: Point Name: THE NATIONAL GALLERY</p>
Not shown	949	SE	531030 180970	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment- Borehole B Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p>
Not shown	964	E	531050 180980	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment- Borehole C Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p>
Not shown	973	E	531060 180980	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment- Borehole A Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p>
Not shown	1004	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'b' At Globe House, Temple Place, London Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1004	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'a' At Globe House, Temple Place, London</p> <p>Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p>
Not shown	1004	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'c' At Globe House, Temple Place, London</p> <p>Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p>
Not shown	1014	W	529100 181400	<p>Status: Historical Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London W1-borehole B</p> <p>Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p>
Not shown	1014	W	529100 181400	<p>Status: Historical Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'b' At Walmer House, 296 Regent Street, London W1</p> <p>Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p>
Not shown	1103	W	529010 181350	<p>Status: Active Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London, W1b - Borehole 'a'</p> <p>Data Type: Point Name: Pontsarn Investments Limited</p>
Not shown	1104	W	529010 181330	<p>Status: Active Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London, W1b - Borehole 'b'</p> <p>Data Type: Point Name: Pontsarn Investments Limited</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1115	W	529000 181300	<p>Status: Historical Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London W1-borehole A</p> <p>Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p>
Not shown	1115	W	529000 181300	<p>Status: Historical Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'a' At Walmer House, 296 Regent Street, London W1</p> <p>Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p>
Not shown	1168	E	531300 181100	<p>Status: Historical Licence No: 28/39/39/0077</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole At 37 Fleet Street, London Ec4</p> <p>Data Type: Point Name: C HOARE & CO</p>
Not shown	1248	E	531315 180878	<p>Status: Active Licence No: TH/039/0039/115</p> <p>Details: Spray Irrigation - Direct</p> <p>Direct Source: Thames Groundwater Point: Inner Temple Gardens Borehole</p> <p>Data Type: Point Name: THE HONOURABLE SOCIETY OF THE INNER TEMPLE</p>
Not shown	1269	SE	530830 180270	<p>Status: Historical Licence No: 28/39/42/0069</p> <p>Details: Non-Evaporative Cooling</p> <p>Direct Source: Thames Groundwater Point: Royal Festival Hall, Belvedere Road, Se1 - Borehole</p> <p>Data Type: Point Name: THE SOUTH BANK BOARD LIMITED</p>
Not shown	1271	SE	530826 180266	<p>Status: Historical Licence No: 28/39/42/0069</p> <p>Details: Non-Evaporative Cooling</p> <p>Direct Source: Thames Groundwater Point: Royal Festival Hall, Belvedere Road, Se1 - Borehole A</p> <p>Data Type: Point Name: THE SOUTH BANK BOARD LIMITED</p>
Not shown	1271	SE	530826 180266	<p>Status: Historical Licence No: 28/39/42/0069</p> <p>Details: General Use Relating To Secondary Category (High Loss)</p> <p>Direct Source: Thames Groundwater Point: Royal Festival Hall, Belvedere Road, Se1 - Borehole A</p> <p>Data Type: Point Name: THE SOUTH BANK BOARD LIMITED</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1271	SE	530826 180266	Status: Active Licence No: 28/39/42/0069/R01 Details: Heat Pump Direct Source: Thames Groundwater Point: Royal Festival Hall, Belvedere Road, Se1 - Borehole A Data Type: Point Name: South Bank Centre Limited
Not shown	1280	SW	529480 180230	Status: Historical Licence No: 28/39/39/0006 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At The Army And Navy Club, Pall Mall, London Data Type: Point Name: ARMY & NAVY CLUB
Not shown	1280	SW	529480 180230	Status: Active Licence No: 28/39/39/0006 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Army And Navy Club, Pall Mall, London Data Type: Point Name: ARMY AND NAVY CLUB LIMITED
Not shown	1286	SW	529113 180542	Status: Active Licence No: TH/039/0039/042 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At Old Bond Street, London Data Type: Point Name: Prada Retail UK Ltd
Not shown	1326	SE	530737 180153	Status: Historical Licence No: 28/39/42/0069 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Thames Groundwater Point: Royal Festival Hall, Belvedere Road Se1 - Borehole B Data Type: Point Name: THE SOUTH BANK BOARD LIMITED
Not shown	1326	SE	530737 180153	Status: Historical Licence No: 28/39/42/0069 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Royal Festival Hall, Belvedere Road Se1 - Borehole B Data Type: Point Name: THE SOUTH BANK BOARD LIMITED
Not shown	1326	SE	530737 180153	Status: Active Licence No: 28/39/42/0069/R01 Details: Heat Pump Direct Source: Thames Groundwater Point: Royal Festival Hall, Belvedere Road Se1 - Borehole B Data Type: Point Name: South Bank Centre Limited

ID	Distance (m)	Direction	NGR	Details
Not shown	1349	N	530052 182718	Status: Historical Licence No: TH/039/0039/001 Details: Heat Pump Direct Source: Thames Groundwater Point: Bidborough House 20 Mabledon Place London Data Type: Point Name: LONDON BOROUGH OF CAMDEN
Not shown	1349	N	530052 182718	Status: Historical Licence No: TH/039/0039/001 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At Bidborough House 20 Mabledon Place London Data Type: Point Name: LONDON BOROUGH OF CAMDEN
Not shown	1349	N	530052 182718	Status: Active Licence No: TH/039/0039/064 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At Bidborough House, 20 Mabledon Place, London Data Type: Point Name: University College London
Not shown	1351	SE	531025 180310	Status: Active Licence No: TH/039/0042/008 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Thames Groundwater Point: Chalk At Royal National Theatre Data Type: Point Name: The Royal National Theatre
Not shown	1392	NW	528830 181900	Status: Historical Licence No: TH/039/0039/010 Details: Heat Pump Direct Source: Thames Groundwater Point: 10 Weymouth Street, Ridgeford Properties Data Type: Point Name: Ridgeford Properties Limited
Not shown	1392	NW	528830 181900	Status: Active Licence No: TH/039/0039/068 Details: Heat Pump Direct Source: Thames Groundwater Point: 10 Weymouth Street, Ridgeford Properties Data Type: Point Name: Ridgeford Properties Limited
Not shown	1414	E	531500 180900	Status: Historical Licence No: 28/39/39/0057 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Two Boreholes At Unilever House, Blackfriars, London Ec4 Data Type: Point Name: UNILEVER LTD

ID	Distance (m)	Direction	NGR	Details
Not shown	1435	SW	528765 180766	Status: Historical Licence No: TH/039/0039/036 Details: Heat Pump Direct Source: Thames Groundwater Point: 40-54 Grosvenor Hill London Data Type: Line Name: Grosvenor West End Properties Limited
Not shown	1435	SW	528793 180800	Status: Active Licence No: TH/039/0039/036 Details: Heat Pump Direct Source: Thames Groundwater Point: 40-54 Grosvenor Hill London Data Type: Point Name: Grosvenor Properties
Not shown	1474	SW	528765 180766	Status: Historical Licence No: TH/039/0039/036 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At 70 Grosvenor Street London Data Type: Point Name: Grosvenor West End Properties Limited
Not shown	1474	SW	528765 180766	Status: Active Licence No: TH/039/0039/036 Details: Heat Pump Direct Source: Thames Groundwater Point: 40-54 Grosvenor Hill London Data Type: Point Name: Grosvenor Properties
Not shown	1484	E	531600 181700	Status: Historical Licence No: 28/39/39/0176 Details: Evaporative Cooling Direct Source: Thames Groundwater Point: Charterhouse Street, London - Borehole A Data Type: Point Name: CITIGEN (LONDON) LTD
Not shown	1484	E	531600 181700	Status: Historical Licence No: 28/39/39/0176 Details: Evaporative Cooling Direct Source: Thames Groundwater Point: Charterhouse Street, London - Borehole B Data Type: Point Name: CITIGEN (LONDON) LTD
Not shown	1525	E	531630 181750	Status: Historical Licence No: 28/39/39/0176 Details: Evaporative Cooling Direct Source: Thames Groundwater Point: 2 Boreholes At Charterhouse Street, Smithfield At Point A Data Type: Point Name: CITIGEN (LONDON) LTD
Not shown	1600	E	531748 181533	Status: Historical Licence No: TH/039/0039/084 Details: Heat Pump Direct Source: Thames Groundwater Point: Confined Chalk At City And Guilds Head Office Data Type: Point Name: City and Guilds of London Institute

ID	Distance (m)	Direction	NGR	Details
Not shown	1600	E	531748 181533	Status: Active Licence No: TH/039/0039/084 Details: Heat Pump Direct Source: Thames Groundwater Point: Confined Chalk At City And Guilds Head Office Data Type: Point Name: City and Guilds of London Institute
Not shown	1606	S	530258 179733	Status: Active Licence No: TH/039/0039/065 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London-Borehole A Data Type: Point Name: THE CORPORATE OFFICER OF THE HOUSE OF COMMONS
Not shown	1606	S	530258 179733	Status: Active Licence No: TH/039/0039/065 Details: Heat Pump Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London-Borehole A Data Type: Point Name: THE CORPORATE OFFICER OF THE HOUSE OF COMMONS
Not shown	1607	S	530230 179730	Status: Historical Licence No: 28/39/39/0178 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: East Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS
Not shown	1607	S	530230 179730	Status: Historical Licence No: 28/39/39/0224 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Portcullis House- Borehole B Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS
Not shown	1607	S	530230 179730	Status: Historical Licence No: 28/39/39/0224 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Portcullis House- Borehole B Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS

ID	Distance (m)	Direction	NGR	Details
Not shown	1607	S	530230 179730	<p>Status: Historical Licence No: 28/39/0213</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: East Borehole At New Parliamentary Buildings, London</p> <p>Data Type: Point</p> <p>Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1607	S	530230 179730	<p>Status: Historical Licence No: 28/39/0213</p> <p>Details: Non-Evaporative Cooling</p> <p>Direct Source: Thames Groundwater Point: East Borehole At New Parliamentary Buildings, London</p> <p>Data Type: Point</p> <p>Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1607	S	530230 179730	<p>Status: Historical Licence No: TH/039/0039/005</p> <p>Details: Non-Evaporative Cooling</p> <p>Direct Source: Thames Groundwater Point: Portcullis House- Borehole B</p> <p>Data Type: Point</p> <p>Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1607	S	530230 179730	<p>Status: Historical Licence No: 28/39/0178</p> <p>Details: Non-Evaporative Cooling</p> <p>Direct Source: Thames Groundwater Point: East Borehole At New Parliamentary Buildings, London</p> <p>Data Type: Point</p> <p>Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1607	S	530230 179730	<p>Status: Historical Licence No: TH/039/0039/005</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Portcullis House- Borehole B</p> <p>Data Type: Point</p> <p>Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1622	S	530231 179715	<p>Status: Active Licence No: TH/039/0039/065</p> <p>Details: Heat Pump</p> <p>Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole B</p> <p>Data Type: Point</p> <p>Name: THE CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1622	S	530231 179715	<p>Status: Active Licence No: TH/039/0039/065 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole B Data Type: Point Name: THE CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: 28/39/39/0213 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: West Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: TH/039/0039/005 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole A Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: TH/039/0039/005 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole A Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: 28/39/39/0178 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: West Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: 28/39/39/0224 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole A Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: 28/39/39/0178 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: West Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: 28/39/39/0224 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole A Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: 28/39/39/0213 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: West Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1692	NE	531650 182150	<p>Status: Active Licence No: 28/39/39/0206 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: 86-88 Clerkenwell Road, London- Borehole A Data Type: Point Name: Urban Hotels UK LLP</p>
Not shown	1725	SE	531600 180400	<p>Status: Historical Licence No: 28/39/42/0004 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Stamford House, Stamford Street, - Borehole Data Type: Point Name: BEETHAM LANDMARK LONDON LTD</p>
Not shown	1725	SE	531600 180400	<p>Status: Historical Licence No: 28/39/42/0004 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Stamford House, Stamford Street, - Borehole 'a' Data Type: Point Name: J SAINSBURY LTD</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1725	SE	531600 180400	Status: Historical Licence No: 28/39/42/0004 Details: Process Water Direct Source: Thames Groundwater Point: Stamford House, Stamford Street, - Borehole Data Type: Point Name: BEETHAM LANDMARK LONDON LTD
Not shown	1725	SE	531600 180400	Status: Historical Licence No: 28/39/42/0004 Details: Process water Direct Source: Thames Groundwater Point: Stamford House, Stamford Street, - Borehole 'a' Data Type: Point Name: J SAINSBURY LTD
Not shown	1726	W	528480 181920	Status: Historical Licence No: 28/39/39/0215 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: 20 Devonshire Place, London-borehole A Data Type: Point Name: TRUSTEES OF THE LONDON CLINIC LIMITED
Not shown	1728	SW	528532 180665	Status: Active Licence No: TH/039/0039/106 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At 6 Carlos Place, London Data Type: Point Name: Kering International Limited
Not shown	1729	W	528480 181930	Status: Historical Licence No: 28/39/39/0215 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: 3-5 Devonshire Place-borehole A Data Type: Point Name: TRUSTEES OF THE LONDON CLINIC LIMITED
Not shown	1732	W	528470 181910	Status: Historical Licence No: 28/39/39/0215 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: 20 Devonshire Place, London-borehole B Data Type: Point Name: TRUSTEES OF THE LONDON CLINIC LIMITED
Not shown	1748	W	528460 181930	Status: Historical Licence No: 28/39/39/0215 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: 3-5 Devonshire Place-borehole B Data Type: Point Name: TRUSTEES OF THE LONDON CLINIC LIMITED

ID	Distance (m)	Direction	NGR	Details
Not shown	1749	S	529900 179600	<p>Status: Historical Licence No: 28/39/39/0046</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole At The Central Hall, Matthew Parker Street, London</p> <p>Data Type: Point Name: THE CENTRAL HALL</p>
Not shown	1749	S	529900 179600	<p>Status: Active Licence No: 28/39/39/0046</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Central Hall, Matthew Parker Street, London</p> <p>Data Type: Point Name: THE CENTRAL HALL</p>
Not shown	1780	NE	531239 182777	<p>Status: Active Licence No: TH/039/0039/059</p> <p>Details: Potable Water Supply - Direct</p> <p>Direct Source: Thames Groundwater Point: Borehole At New River Head</p> <p>Data Type: Point Name: THAMES WATER UTILITIES LTD</p>
Not shown	1792	NE	531280 182760	<p>Status: Historical Licence No: 28/39/39/0201</p> <p>Details: Potable Water Supply - Direct</p> <p>Direct Source: Thames Groundwater Point: New River Head, Finsbury - Borehole</p> <p>Data Type: Point Name: THAMES WATER UTILITIES LTD</p>
Not shown	1819	E	531950 181030	<p>Status: Historical Licence No: 28/39/39/0229</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Grange St Paul's Hotel- Borehole</p> <p>Data Type: Point Name: GLOBAL GRANGE LIMITED</p>
Not shown	1819	E	531950 181030	<p>Status: Active Licence No: TH/039/0039/066</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Grange St Paul's Hotel- Borehole</p> <p>Data Type: Point Name: GLOBAL GRANGE LIMITED</p>
Not shown	1829	S	529580 179590	<p>Status: Historical Licence No: TH/039/0039/016</p> <p>Details: Heat Pump</p> <p>Direct Source: Thames Groundwater Point: Underground Strata (chalk) At 36-38 Queen Anne's Gate</p> <p>Data Type: Point Name: 36 - 38 QAG LIMITED</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1829	S	529580 179590	Status: Active Licence No: TH/039/0039/016 Details: Heat Pump Direct Source: Thames Groundwater Point: 36-38 Queen Anne's Gate, London Data Type: Point Name: 36 - 38 QAG LIMITED
Not shown	1882	SW	528394 180595	Status: Active Licence No: 28/39/39/0228 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Scotts Restaurant-borehole Data Type: Point Name: CAPRICE HOLDINGS LIMITED
Not shown	1882	SW	528813 179986	Status: Historical Licence No: TH/039/0039/011 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At Green Park, Westminster Data Type: Point Name: LONDON UNDERGROUND LIMITED
Not shown	1882	SW	528813 179986	Status: Active Licence No: TH/039/0039/011 Details: Heat Pump Direct Source: Thames Groundwater Point: Green Park, Westminster, London - Borehole A Data Type: Point Name: LONDON UNDERGROUND LIMITED
Not shown	1888	SW	528390 180590	Status: Historical Licence No: 28/39/39/0228 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Scotts Restaurant-borehole Data Type: Point Name: CAPRICE HOLDINGS LIMITED
Not shown	1911	NW	528407 182223	Status: Active Licence No: TH/039/0039/022 Details: Heat Pump Direct Source: Thames Groundwater Point: Doric Villa, York Terrace East, London Data Type: Point Name: Riblat
Not shown	1911	NW	528407 182223	Status: Historical Licence No: TH/039/0039/022 Details: Heat Pump Direct Source: Thames Groundwater Point: Confined Chalk, Doric Villa, York Terrace East, London Data Type: Point Name: Riblat
Not shown	1912	SE	531849 180454	Status: Historical Licence No: TH/039/0042/006 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole C At Tate Modern, Bankside, London Data Type: Point Name: The Board of Trustees of the Tate Gallery

ID	Distance (m)	Direction	NGR	Details
Not shown	1912	SE	531849 180454	<p>Status: Active Licence No: TH/039/0042/006 Details: Heat Pump Direct Source: Thames Groundwater Point: Tate Modern, Bankside, London - Borehole C Data Type: Point Name: The Board of Trustees of the Tate Gallery</p>
Not shown	1919	SE	531872 180482	<p>Status: Historical Licence No: TH/039/0042/006 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole B At Tate Modern, Bankside, London Data Type: Point Name: The Board of Trustees of the Tate Gallery</p>
Not shown	1919	SE	531872 180482	<p>Status: Active Licence No: TH/039/0042/006 Details: Heat Pump Direct Source: Thames Groundwater Point: Tate Modern, Bankside, London - Borehole B Data Type: Point Name: The Board of Trustees of the Tate Gallery</p>
Not shown	1928	SE	531874 180466	<p>Status: Historical Licence No: TH/039/0042/006 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole A At Tate Modern, Bankside Data Type: Point Name: The Board of Trustees of the Tate Gallery</p>
Not shown	1928	SE	531874 180466	<p>Status: Active Licence No: TH/039/0042/006 Details: Heat Pump Direct Source: Thames Groundwater Point: Tate Modern, Bankside, London - Borehole A Data Type: Point Name: The Board of Trustees of the Tate Gallery</p>
Not shown	1934	SW	528794 179932	<p>Status: Historical Licence No: TH/039/0039/011 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At Green Park, Westminster Data Type: Point Name: LONDON UNDERGROUND LIMITED</p>
Not shown	1934	SW	528794 179932	<p>Status: Active Licence No: TH/039/0039/011 Details: Heat Pump Direct Source: Thames Groundwater Point: Green Park, Westminster, London - Borehole B Data Type: Point Name: LONDON UNDERGROUND LIMITED</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1935	N	530368 183294	<p>Status: Active Licence No: TH/039/0039/055 Details: Heat Pump</p> <p>Direct Source: Thames Groundwater Point: Regent Quarter - Borehole A Data Type: Point Name: BNP Paribas Jersey Trust Corp Ltd and Anley Trustees Ltd</p>	Annual Volume (m ³): 323612 Max Daily Volume (m ³): 2160 Original Application No: NPS/WR/015663 Original Start Date: 6/2/2013 Expiry Date: 31/3/2025 Issue No: 2 Version Start Date: 25/6/2014 Version End Date:
Not shown	1942	E	532100 181300	<p>Status: Historical Licence No: 28/39/0112 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'c' At St. Martins Le Grand, London Ec1 Data Type: Point Name: ST MARTINS PROPERTY CORPORATION LTD</p>	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 5/9/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/10/1974 Version End Date:
Not shown	1942	E	532100 181400	<p>Status: Historical Licence No: 28/39/0112 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'b' At St. Martins Le Grand, London Ec1 Data Type: Point Name: ST MARTINS PROPERTY CORPORATION LTD</p>	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 5/9/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/10/1974 Version End Date:
Not shown	1947	W	528197 181019	<p>Status: Historical Licence No: TH/039/0039/039 Details: Heat Pump</p> <p>Direct Source: Thames Groundwater Point: Borehole B- Oxford Street Data Type: Point Name: Park House (Oxford St.) Ltd</p>	Annual Volume (m ³): 1955232 Max Daily Volume (m ³): 5357 Original Application No: NPS/WR/007024 Original Start Date: 1/9/2011 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 1/9/2011 Version End Date:
Not shown	1947	W	528197 181019	<p>Status: Active Licence No: TH/039/0039/039 Details: Heat Pump</p> <p>Direct Source: Thames Groundwater Point: Oxford Street - Borehole B Data Type: Point Name: Park House (Oxford St.) Ltd</p>	Annual Volume (m ³): 1955232 Max Daily Volume (m ³): 5357 Original Application No: NPS/WR/011448 Original Start Date: 1/9/2011 Expiry Date: 31/3/2019 Issue No: 2 Version Start Date: 17/9/2012 Version End Date:
Not shown	1950	W	528190 181039	<p>Status: Historical Licence No: TH/039/0039/039 Details: Heat Pump</p> <p>Direct Source: Thames Groundwater Point: Borehole C- Oxford Street Data Type: Point Name: Park House (Oxford St.) Ltd</p>	Annual Volume (m ³): 1955232 Max Daily Volume (m ³): 5357 Original Application No: NPS/WR/007024 Original Start Date: 1/9/2011 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 1/9/2011 Version End Date:
Not shown	1950	W	528190 181039	<p>Status: Active Licence No: TH/039/0039/039 Details: Heat Pump</p> <p>Direct Source: Thames Groundwater Point: Oxford Street - Borehole C Data Type: Point Name: Park House (Oxford St.) Ltd</p>	Annual Volume (m ³): 1955232 Max Daily Volume (m ³): 5357 Original Application No: NPS/WR/011448 Original Start Date: 1/9/2011 Expiry Date: 31/3/2019 Issue No: 2 Version Start Date: 17/9/2012 Version End Date:

6.4 Surface Water Abstraction Licences

Are there any Surface Water Abstraction Licences within 2000m of the study site? No

Database searched and no data found.

6.5 Potable Water Abstraction Licences

Are there any Potable Water Abstraction Licences within 2000m of the study site? Yes

The following Potable Water Abstraction Licences records are represented as points, lines and regions on the SPZ and Potable Water Abstraction Licences Map (6c):

ID	Distance (m)	Direction	NGR	Details
Not shown	841	S	529960 180510	<p>Status: Historical Licence No: 28/39/39/0212</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: The National Gallery- Borehole Data Type: Point Name: THE NATIONAL GALLERY</p>
Not shown	949	SE	531030 180970	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment- Borehole B Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p>
Not shown	964	E	531050 180980	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment- Borehole C Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p>
Not shown	973	E	531060 180980	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment- Borehole A Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1004	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'b' At Globe House, Temple Place, London</p> <p>Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p>
Not shown	1004	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'c' At Globe House, Temple Place, London</p> <p>Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p>
Not shown	1004	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'a' At Globe House, Temple Place, London</p> <p>Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p>
Not shown	1014	W	529100 181400	<p>Status: Historical Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'b' At Walmer House, 296 Regent Street, London W1</p> <p>Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p>
Not shown	1014	W	529100 181400	<p>Status: Historical Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London W1-borehole B</p> <p>Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p>
Not shown	1103	W	529010 181350	<p>Status: Active Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London, W1b - Borehole 'a'</p> <p>Data Type: Point Name: Pontsarn Investments Limited</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1104	W	529010 181330	<p>Status: Active Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London, W1b - Borehole 'b'</p> <p>Data Type: Point Name: Pontsarn Investments Limited</p>
Not shown	1115	W	529000 181300	<p>Status: Historical Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London W1-borehole A</p> <p>Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p>
Not shown	1115	W	529000 181300	<p>Status: Historical Licence No: 28/39/39/0138</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'a' At Walmer House, 296 Regent Street, London W1</p> <p>Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p>
Not shown	1168	E	531300 181100	<p>Status: Historical Licence No: 28/39/39/0077</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole At 37 Fleet Street, London Ec4</p> <p>Data Type: Point Name: C HOARE & CO</p>
Not shown	1280	SW	529480 180230	<p>Status: Historical Licence No: 28/39/39/0006</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole At The Army And Navy Club, Pall Mall, London</p> <p>Data Type: Point Name: ARMY & NAVY CLUB</p>
Not shown	1280	SW	529480 180230	<p>Status: Active Licence No: 28/39/39/0006</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Army And Navy Club, Pall Mall, London</p> <p>Data Type: Point Name: ARMY AND NAVY CLUB LIMITED</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1414	E	531500 180900	<p>Status: Historical Licence No: 28/39/39/0057</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Two Boreholes At Unilever House, Blackfriars, London Ec4</p> <p>Data Type: Point Name: UNILEVER LTD</p>
Not shown	1606	S	530258 179733	<p>Status: Active Licence No: TH/039/0039/065</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole A</p> <p>Data Type: Point Name: THE CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1607	S	530230 179730	<p>Status: Historical Licence No: 28/39/39/0224</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Portcullis House- Borehole B</p> <p>Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1607	S	530230 179730	<p>Status: Historical Licence No: TH/039/0039/005</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Portcullis House- Borehole B</p> <p>Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1607	S	530230 179730	<p>Status: Historical Licence No: 28/39/39/0213</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: East Borehole At New Parliamentary Buildings, London</p> <p>Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1607	S	530230 179730	<p>Status: Historical Licence No: 28/39/39/0178</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: East Borehole At New Parliamentary Buildings, London</p> <p>Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1622	S	530231 179715	<p>Status: Active Licence No: TH/039/0039/065 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole B Data Type: Point Name: THE CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: TH/039/0039/005 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole A Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: 28/39/39/0178 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: West Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: 28/39/39/0224 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London- Borehole A Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1627	S	530220 179710	<p>Status: Historical Licence No: 28/39/39/0213 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: West Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p>
Not shown	1692	NE	531650 182150	<p>Status: Active Licence No: 28/39/39/0206 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: 86-88 Clerkenwell Road, London- Borehole A Data Type: Point Name: Urban Hotels UK LLP</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1725	SE	531600 180400	<p>Status: Historical Licence No: 28/39/42/0004</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Stamford House, Stamford Street, - Borehole 'a'</p> <p>Data Type: Point Name: J SAINSBURY LTD</p>
Not shown	1725	SE	531600 180400	<p>Status: Historical Licence No: 28/39/42/0004</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Stamford House, Stamford Street, - Borehole</p> <p>Data Type: Point Name: BEETHAM LANDMARK LONDON LTD</p>
Not shown	1749	S	529900 179600	<p>Status: Historical Licence No: 28/39/39/0046</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole At The Central Hall, Matthew Parker Street, London</p> <p>Data Type: Point Name: THE CENTRAL HALL</p>
Not shown	1749	S	529900 179600	<p>Status: Active Licence No: 28/39/39/0046</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Central Hall, Matthew Parker Street, London</p> <p>Data Type: Point Name: THE CENTRAL HALL</p>
Not shown	1780	NE	531239 182777	<p>Status: Active Licence No: TH/039/0039/059</p> <p>Details: Potable Water Supply - Direct</p> <p>Direct Source: Thames Groundwater Point: Borehole At New River Head</p> <p>Data Type: Point Name: THAMES WATER UTILITIES LTD</p>
Not shown	1792	NE	531280 182760	<p>Status: Historical Licence No: 28/39/39/0201</p> <p>Details: Potable Water Supply - Direct</p> <p>Direct Source: Thames Groundwater Point: New River Head, Finsbury - Borehole</p> <p>Data Type: Point Name: THAMES WATER UTILITIES LTD</p>
Not shown	1819	E	531950 181030	<p>Status: Active Licence No: TH/039/0039/066</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Grange St Paul's Hotel- Borehole</p> <p>Data Type: Point Name: GLOBAL GRANGE LIMITED</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1819	E	531950 181030	<p>Status: Historical Licence No: 28/39/39/0229</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Grange St Paul's Hotel- Borehole Data Type: Point Name: GLOBAL GRANGE LIMITED</p>
Not shown	1942	E	532100 181300	<p>Status: Historical Licence No: 28/39/39/0112</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'c' At St. Martins Le Grand, London Ec1 Data Type: Point Name: ST MARTINS PROPERTY CORPORATION LTD</p>
Not shown	1942	E	532100 181400	<p>Status: Historical Licence No: 28/39/39/0112</p> <p>Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services</p> <p>Direct Source: Thames Groundwater Point: Borehole 'b' At St. Martins Le Grand, London Ec1 Data Type: Point Name: ST MARTINS PROPERTY CORPORATION LTD</p>

6.6 Source Protection Zones

Are there any Source Protection Zones within 500m of the study site?

No

Database searched and no data found.

6.7 Source Protection Zones within Confined Aquifer

Are there any Source Protection Zones within the Confined Aquifer within 500m of the study site? No

Historically, Source Protection Zone maps have been focused on regulation of activities which occur at or near the ground surface, such as prevention of point source pollution and bacterial contamination of water supplies. Sources in confined aquifers were often considered to be protected from these surface pressures due to the presence of a low permeability confining layer (e.g. glacial till, clay). The increased interest in subsurface activities such as onshore oil and gas exploration, ground source heating and cooling requires protection zones for confined sources to be marked on SPZ maps where this has not already been done.

Database searched and no data found.

6.8 Groundwater Vulnerability and Soil Leaching Potential

Is there any Environment Agency/Natural Resources Wales information on groundwater vulnerability and soil leaching potential within 500m of the study site? Yes

Distance (m)	Direction	Classification	Soil Vulnerability Category	Description
0	On Site	Minor Aquifer/High Leaching Potential	HU	Soil information for urban areas and restored mineral workings. These soils are therefore assumed to be highly permeable in the absence of site-specific information.
113	W	Minor Aquifer/High Leaching Potential	HU	Soil information for urban areas and restored mineral workings. These soils are therefore assumed to be highly permeable in the absence of site-specific information.

6.9 River Quality

Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site? No

6.9.1 Biological Quality:

Database searched and no data found.

6.9.2 Chemical Quality:

Database searched and no data found.

6.10 Detailed River Network

Are there any Detailed River Network entries within 500m of the study site? Yes

The following Detailed River Network records are represented on the Hydrology Map (6e):

ID	Distance (m)	Direction	Details
1	459	NE	River Name: - Welsh River Name: - Alternative Name: - River Type: Culvert Main River Status: Currently Undefined

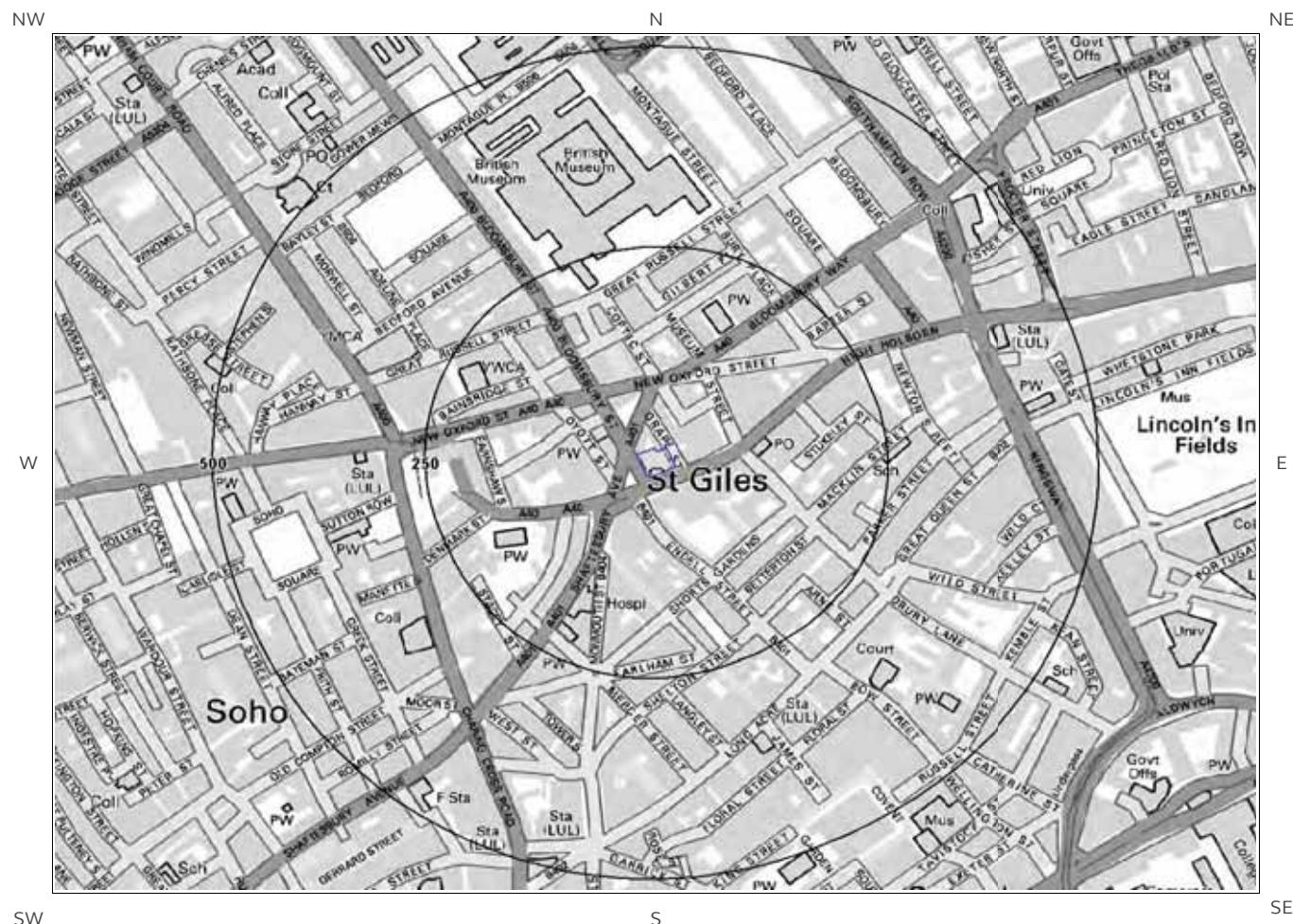
6.11 Surface Water Features

Are there any surface water features within 250m of the study site?

No

Database searched and no data found.

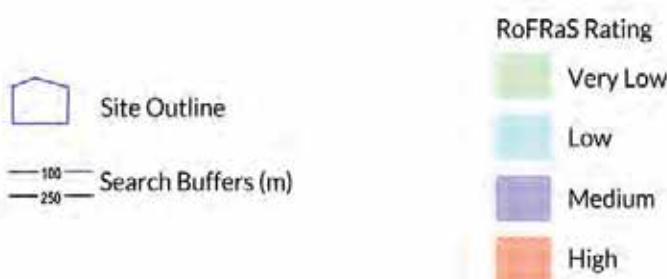
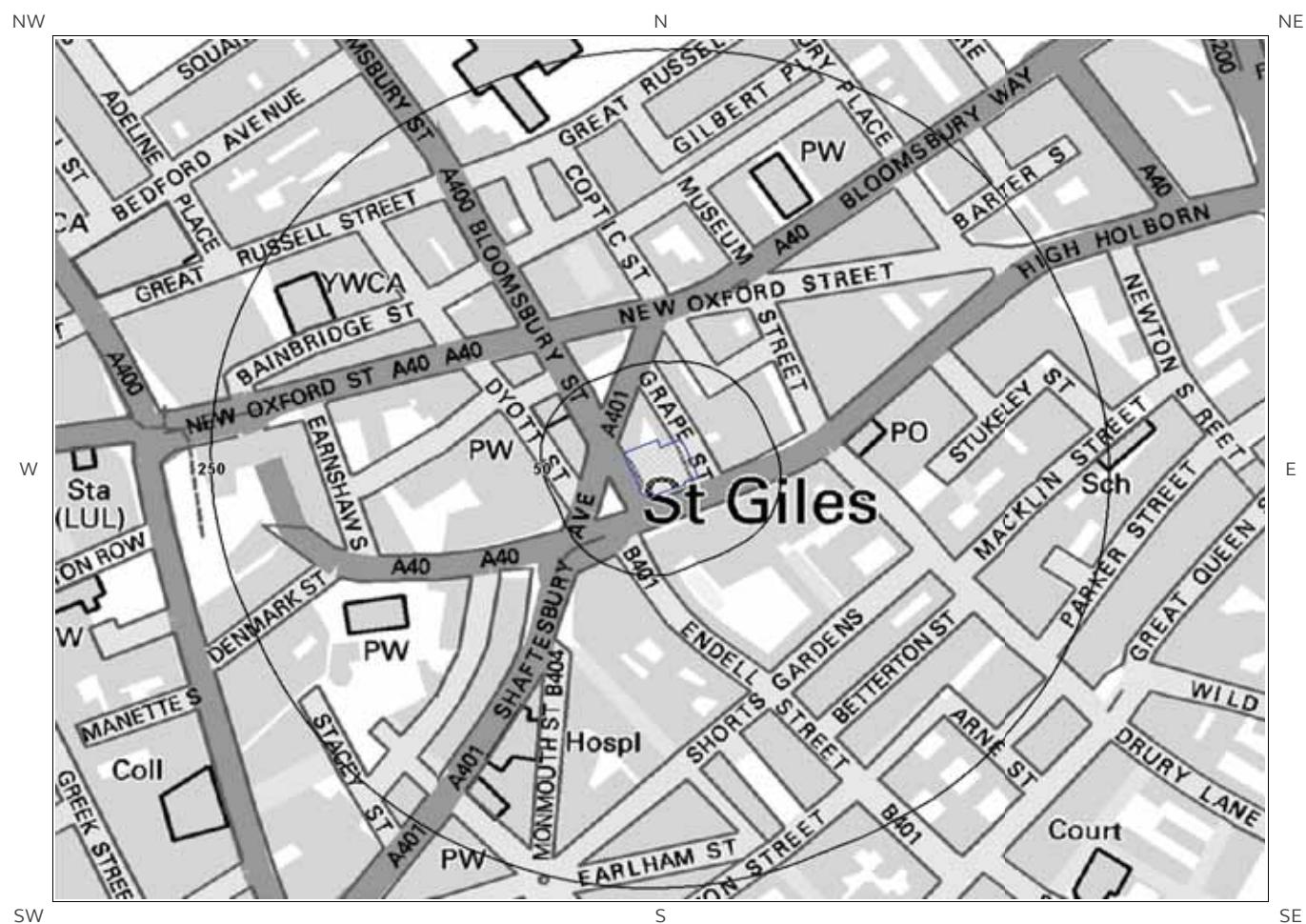
7a. Environment Agency/Natural Resources Wales Flood Map for Planning (from rivers and the sea)



© Crown copyright and database rights 2017.
 Ordnance Survey license 100035207.



7b. Environment Agency/Natural Resources Wales Risk of Flooding from Rivers and the Sea (RoFRaS) Map



7 Flooding

7.1 River and Coastal Zone 2 Flooding

Is the site within 250m of an Environment Agency/Natural Resources Wales Zone 2 floodplain? No

Environment Agency/Natural Resources Wales Zone 2 floodplains estimate the annual probability of flooding as between 1 in 1000 (0.1%) and 1 in 100 (1%) from rivers and between 1 in 1000 (0.1%) and 1 in 200 (0.5%) from the sea. Any relevant data is represented on Map 7a – Flood Map for Planning:

Database searched and no data found.

7.2 River and Coastal Zone 3 Flooding

Is the site within 250m of an Environment Agency/Natural Resources Wales Zone 3 floodplain? No

Zone 3 shows the extent of a river flood with a 1 in 100 (1%) or greater chance of occurring in any year or a sea flood with a 1 in 200 (0.5%) or greater chance of occurring in any year. Any relevant data is represented on Map 7a – Flood Map for Planning.

Database searched and no data found.

7.3 Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating

What is the highest risk of flooding onsite? Very Low

The Environment Agency/Natural Resources Wales RoFRaS database provides an indication of river and coastal flood risk at a national level on a 50m grid with the flood rating at the centre of the grid calculated and given above. The data considers the probability that the flood defences will overtop or breach by considering their location, type, condition and standard of protection.

RoFRaS data for the study site indicates the property is in an area with a Very Low (less than 1 in 1000) chance of flooding in any given year.

7.4 Flood Defences

Are there any Flood Defences within 250m of the study site? No
Database searched and no data found.

7.5 Areas benefiting from Flood Defences

Are there any areas benefiting from Flood Defences within 250m of the study site? No

7.6 Areas benefiting from Flood Storage

Are there any areas used for Flood Storage within 250m of the study site?

No

7.7 Groundwater Flooding Susceptibility Areas

7.7.1 Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site?

Yes

Does this relate to Clearwater Flooding or Superficial Deposits Flooding? Superficial Deposits Flooding

Notes: Groundwater flooding may either be associated with shallow unconsolidated sedimentary aquifers which overlie unproductive aquifers (Superficial Deposits Flooding), or with unconfined aquifers (Clearwater Flooding).

7.7.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?

Potential at Surface

Where potential for groundwater flooding to occur at surface is indicated, this means that given the geological conditions in the area groundwater flooding hazard should be considered in all land-use planning decisions. It is recommended that other relevant information e.g. records of previous incidence of groundwater flooding, rainfall, property type, and land drainage information be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

7.8 Groundwater Flooding Confidence Areas

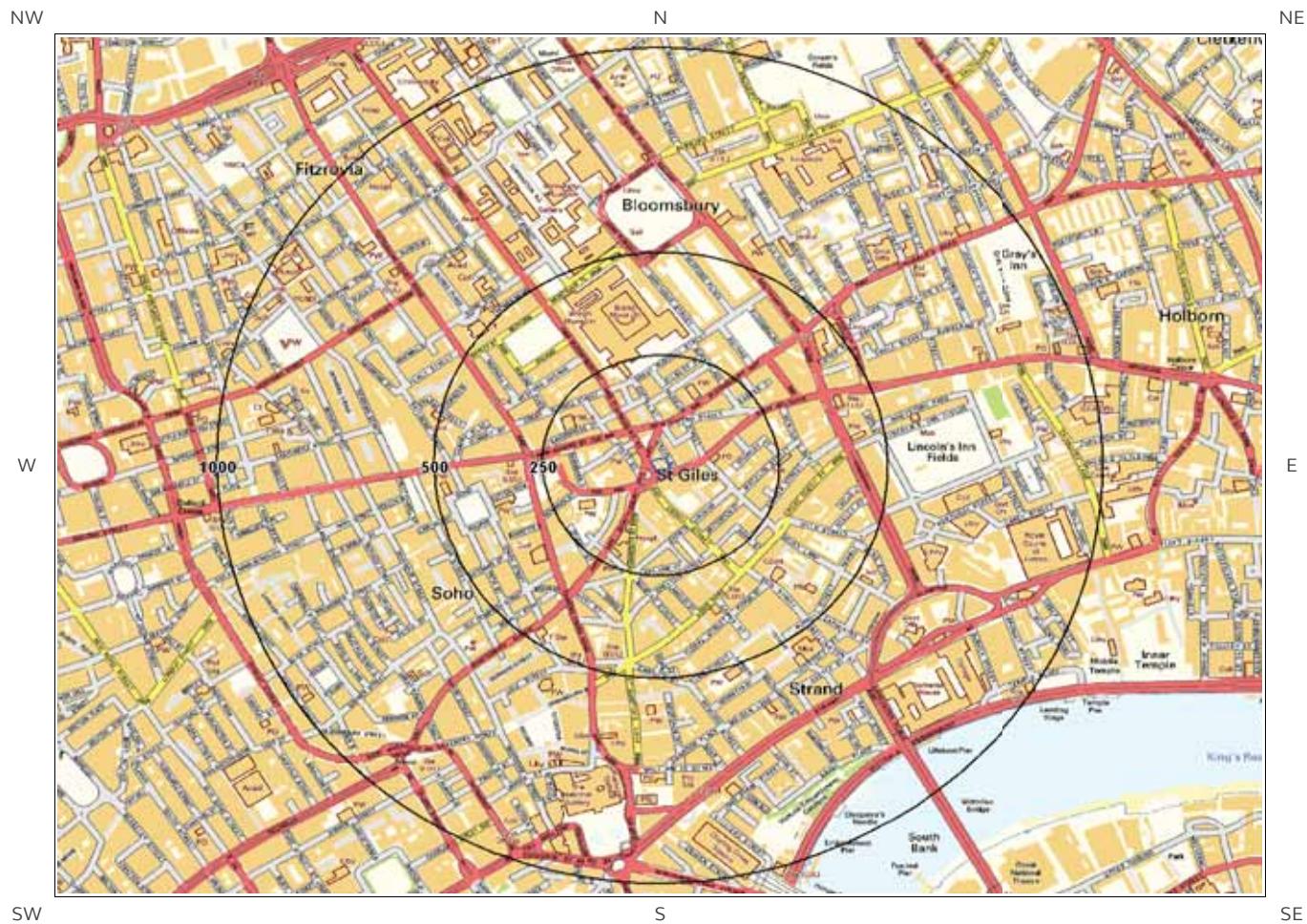
What is the British Geological Survey confidence rating in this result?

Moderate

Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

The confidence rating is on a threefold scale - Low, Moderate and High. This provides a relative indication of the BGS confidence in the accuracy of the susceptibility result for groundwater flooding. This is based on the amount and precision of the information used in the assessment. In areas with a relatively lower level of confidence the susceptibility result should be treated with more caution. In other areas with higher levels of confidence the susceptibility result can be used with more confidence.

8. Designated Environmentally Sensitive Sites Map



© Crown copyright and database rights 2017.
 Ordnance Survey license 100035207.



8. Designated Environmentally Sensitive Sites

Presence of Designated Environmentally Sensitive Sites within 2000m of the study site?

Yes

8.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:

0

Database searched and no data found.

8.2 Records of National Nature Reserves (NNR) within 2000m of the study site:

0

Database searched and no data found.

8.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:

0

Database searched and no data found.

8.4 Records of Special Protection Areas (SPA) within 2000m of the study site:

0

Database searched and no data found.

8.5 Records of Ramsar sites within 2000m of the study site:

0

Database searched and no data found.

8.6 Records of Ancient Woodland within 2000m of the study site:

0

Database searched and no data found.

8.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:

1

The following Local Nature Reserve (LNR) records provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	LNR Name	Data Source
Not shown	1995	N	Camley Street Nature Park	Natural England

8.8 Records of World Heritage Sites within 2000m of the study site:

1

The following World Heritage Site records provided by English Heritage and Cadw are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	World Heritage Site Name	Data Source
Not shown	1680	S	Palace of Westminster, Westminster Abbey and St. Margaret's Church	English Heritage

8.9 Records of Environmentally Sensitive Areas within 2000m of the study site:

0

Database searched and no data found.

8.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:

0

Database searched and no data found.

8.11 Records of National Parks (NP) within 2000m of the study site:

0

Database searched and no data found.

8.12 Records of Nitrate Sensitive Areas within 2000m of the study site:

0

Database searched and no data found.

8.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:

0

Database searched and no data found.

8.14 Records of Green Belt land within 2000m of the study site:

0

Database searched and no data found.

9. Natural Hazards Findings

9.1 Detailed BGS GeoSure Data

BGS GeoSure Data has been searched to 50m. The data is included in tabular format. If you require further information on geology and ground stability, please obtain a Groundsure Geo Insight, available from our website. The following information has been found:

9.1.1 Shrink Swell

What is the maximum Shrink-Swell** hazard rating identified on the study site? **Moderate**

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Ground conditions predominantly high plasticity. Do not plant or remove trees or shrubs near to buildings without expert advice about their effect and management. For new build, consideration should be given to advice published by the National House Building Council (NHBC) and the Building Research Establishment (BRE). There is a probable increase in construction cost to reduce potential shrink-swell problems. For existing property, there is a probable increase in insurance risk during droughts or where vegetation with high moisture demands is present.

9.1.2 Landslides

What is the maximum Landslide* hazard rating identified on the study site? Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Slope instability problems are unlikely to be present. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.

9.1.3 Soluble Rocks

What is the maximum Soluble Rocks* hazard rating identified on the study site? Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Soluble rocks are present, but unlikely to cause problems except under exceptional conditions. No special actions required to avoid problems due to soluble rocks. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.

* This indicates an automatically generated 50m buffer and site.

9.1.4 Compressible Ground

What is the maximum Compressible Ground* hazard rating identified on the study site? Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.

9.1.5 Collapsible Rocks

What is the maximum Collapsible Rocks* hazard rating identified on the study site? Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

9.1.6 Running Sand

What is the maximum Running Sand** hazard rating identified on the study site? Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Very low potential for running sand problems if water table rises or if sandy strata are exposed to water. No special actions required, to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.

9.2 Radon

9.2.1 Radon Affected Areas

Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level? The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.

* This indicates an automatically generated 50m buffer and site.

9.2.2 Radon Protection

Is the property in an area where Radon Protection are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment? No radon protective measures are necessary.

10. Mining

10.1 Coal Mining

Are there any coal mining areas within 75m of the study site?

No

Database searched and no data found.

10.2 Non-Coal Mining

Are there any Non-Coal Mining areas within 50m of the study site boundary?

No

Database searched and no data found.

10.3 Brine Affected Areas

Are there any brine affected areas within 75m of the study site?

No

Guidance: No Guidance Required.

Contact Details

emapsite
Telephone: 0118 9736883
sales@emapsite.com

emapsite™

British Geological Survey Enquiries

Kingsley Dunham Centre
Keyworth, Nottingham NG12 5GG
Tel: 0115 936 3143.
Fax: 0115 936 3276.
Email:

Web: www.bgs.ac.uk

BGS Geological Hazards Reports and general geological enquiries:
enquiries@bgs.ac.uk



Environment Agency

National Customer Contact Centre, PO Box 544
Rotherham, S60 1BY
Tel: 03708 506 506
Web: www.environment-agency.gov.uk
Email: enquiries@environment-agency.gov.uk



Public Health England

Public information access office
Public Health England, Wellington House
133-155 Waterloo Road, London, SE1 8UG
www.gov.uk/phe
Email: enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



The Coal Authority

200 Lichfield Lane
Mansfield
Notts NG18 4RG
Tel: 0345 7626 848
DX 716176 Mansfield 5
www.coal.gov.uk



Ordnance Survey
Adanac Drive, Southampton
SO16 0AS
Tel: 08456 050505



Local Authority

Authority: London Borough of Camden
Phone: 020 7974 4444
Web: <http://www.camden.gov.uk/>
Address: Camden Town Hall, Judd Street, London, WC1H 9JE

Gemapping PLC
Virginia Villas, High Street, Hartley Witney,
Hampshire RG27 8NW
Tel: 01252 845444



Acknowledgements: Site of Special Scientific Interest, National Nature Reserve, Ramsar Site, Special Protection Area, Special Area of Conservation data is provided by, and used with the permission of, Natural England who retain the Copyright and Intellectual Property Rights for the data.

PointX © Database Right/Copyright, Thomson Directories Limited © Copyright Link Interchange Network Limited © Database Right/Copyright and Ordnance Survey © Crown Copyright and/or Database Right. All Rights Reserved. Licence Number [03421028]. This report has been prepared in accordance with the Groundsure Ltd standard Terms and Conditions of business for work of this nature.

Standard Terms and Conditions

Groundsure's Terms and Conditions can be viewed online at this link:
<https://www.groundsure.com/terms-and-conditions-sept-2016>

Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS_444986_596606
Grid Ref: 530136, 181353

Map Name: 1056 Scale Town Plan

Map date: 1874-1875

Scale: 1:1,056

Printed at: 1:1,056



Surveyed 1871
Revised N/A
Edition 1875
Copyright N/A
Levelled N/A

Groundsure
REASURVEYS



Produced by
Groundsure Insights
www.groundsure.com

Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)

Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: 1056 Scale Town Plan

Map date: 1874-1875

Scale: 1:1,056

Printed at: 1:1,056



Surveyed N/A
Revised N/A
Edition 1875
Copyright N/A
Levelled N/A

Surveyed 1871
Revised N/A
Edition 1875
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)

Site Details:
Shaftesbury Theatre, WC2H 8DP

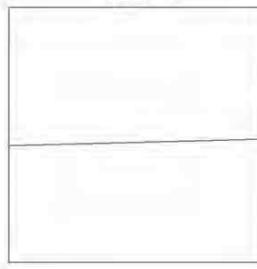
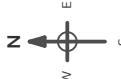
Client Ref: EMS_444986_596606
Report Ref: EMS_444986_596606
Grid Ref: 530136, 181353

Map Name: County Series

Map date: 1878

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1873
Revised N/A
Edition N/A
Copyright 1878
Levelled N/A

Groundsure
RECORDS

Produced by
Groundsure Insights
www.groundsure.com

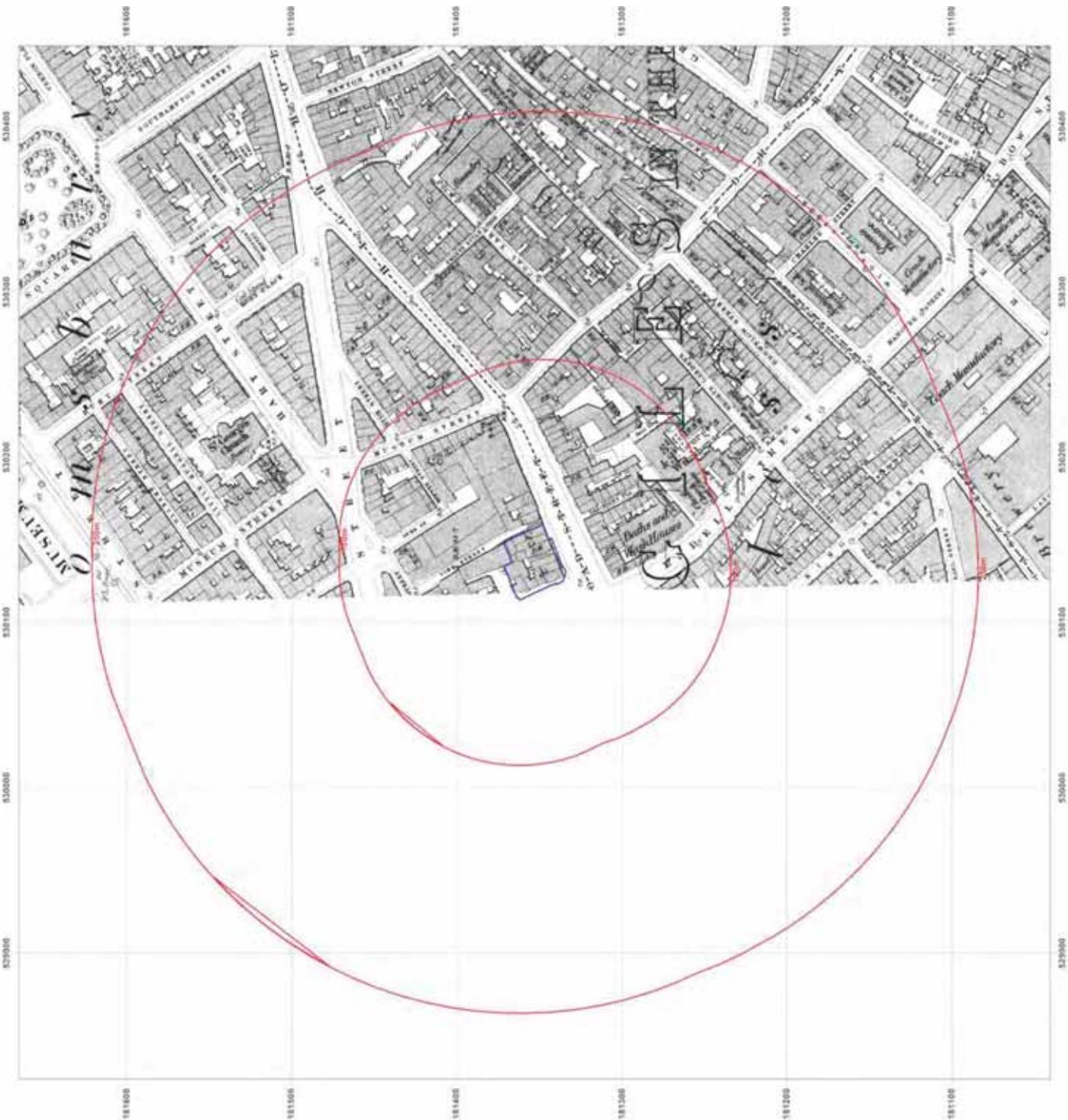


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS_444986_596606
Grid Ref: 530136, 181353

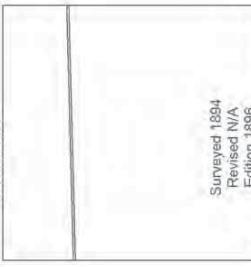
Map Name: 1056 Scale Town Plan

Map date: 1896

Scale: 1:1,056

Printed at: 1:1,056

Surveyed 1894
Revised N/A
Edition 1896
Copyright N/A
Levelled N/A



Groundsure
REASURVEYS

Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



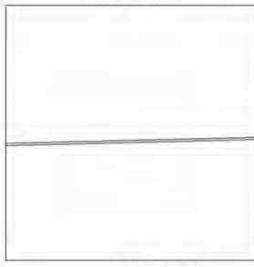
Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS-444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: County Series



Map date: 1896
Scale: 1:2,500
Printed at: 1:2,500



Surveyed N/A
Revised 1895
Edition 1896
Copyright N/A
Levelled N/A

Groundsure
REASURVEYED

Produced by
Groundsure Insights
www.groundsure.com

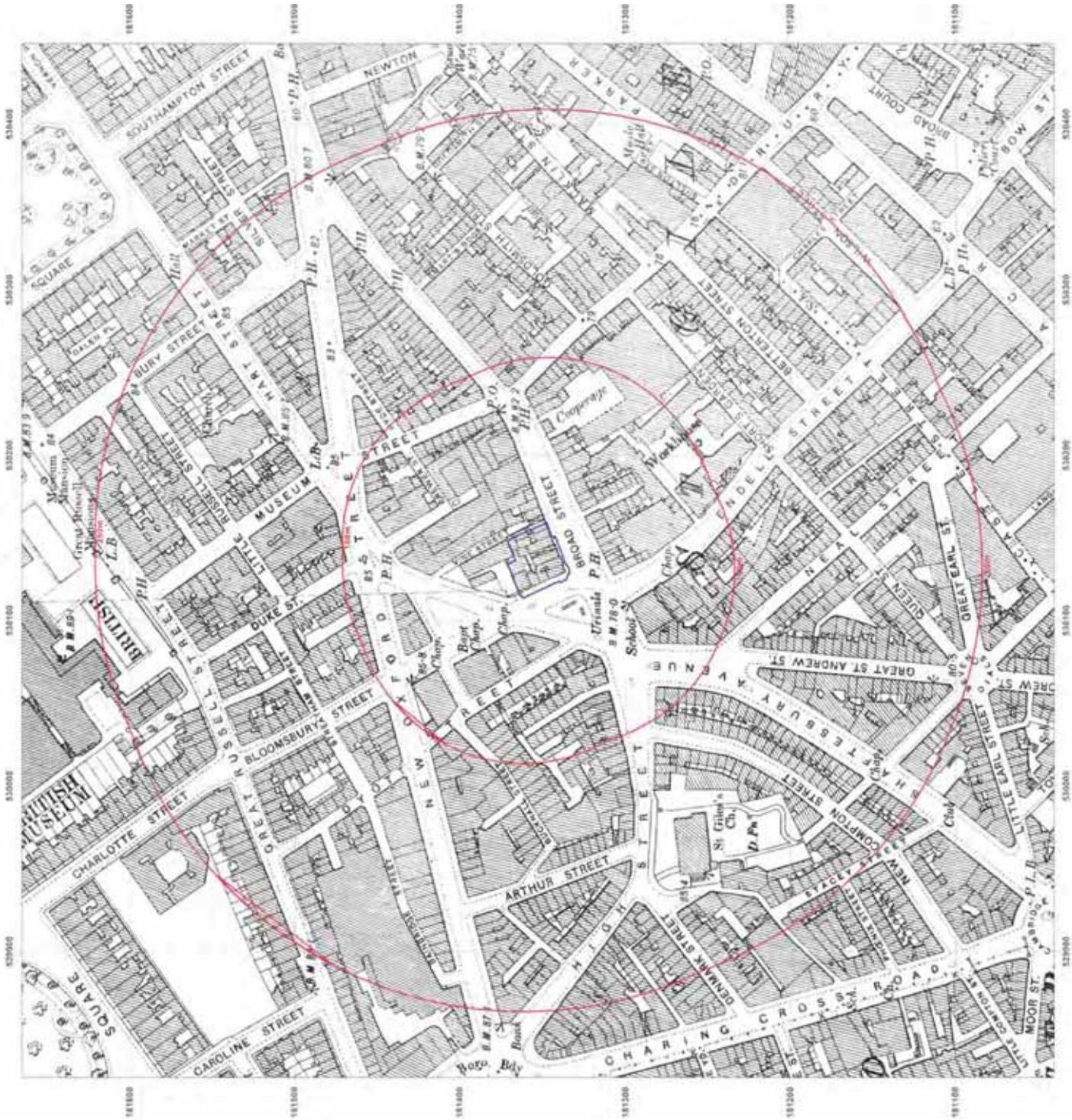


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)

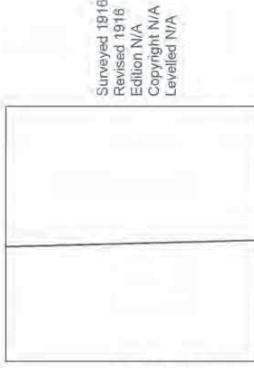


Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS-444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: County Series

Map date: 1916
Scale: 1:2,500
Printed at: 1:2,500



Surveyed 1916
 Revised 1916
 Edition N/A
 Copyright N/A
 Levelled N/A

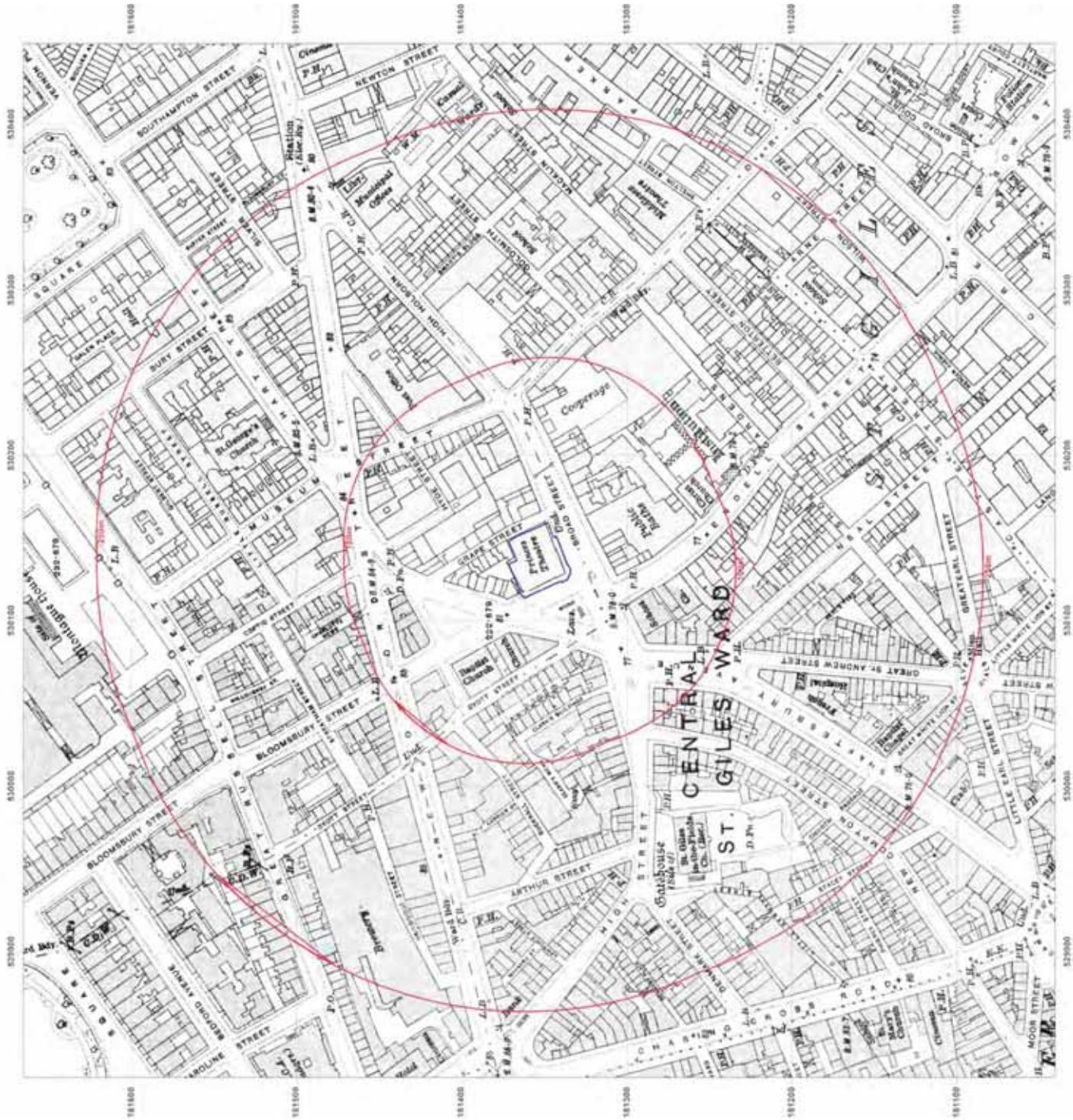
Groundsure
REASURVEYS



Produced by
Groundsure Insights
www.groundsure.com
Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207
 Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS_444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid



Map date: 1951
Scale: 1:1,250
Printed at: 1:2,000

Surveyed 1951
Revised 1951
Edition N/A
Copyright N/A
Levelled 1932

Surveyed 1951
Revised 1951
Edition N/A
Copyright N/A
Levelled 1932

 Groundsure
REASURVEYS

Produced by
Groundsure Insights
www.groundsure.com

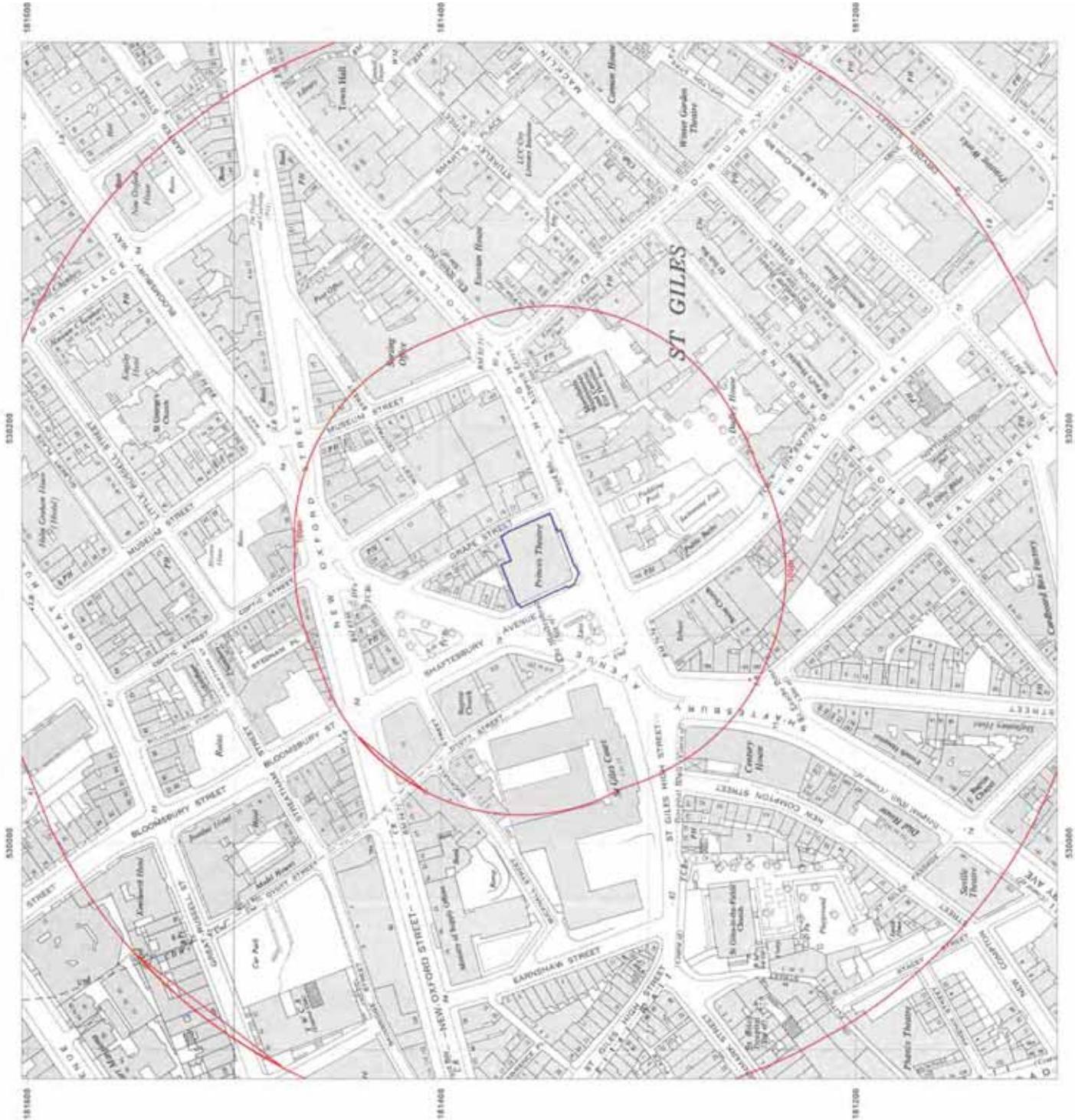
Supplied by:

www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

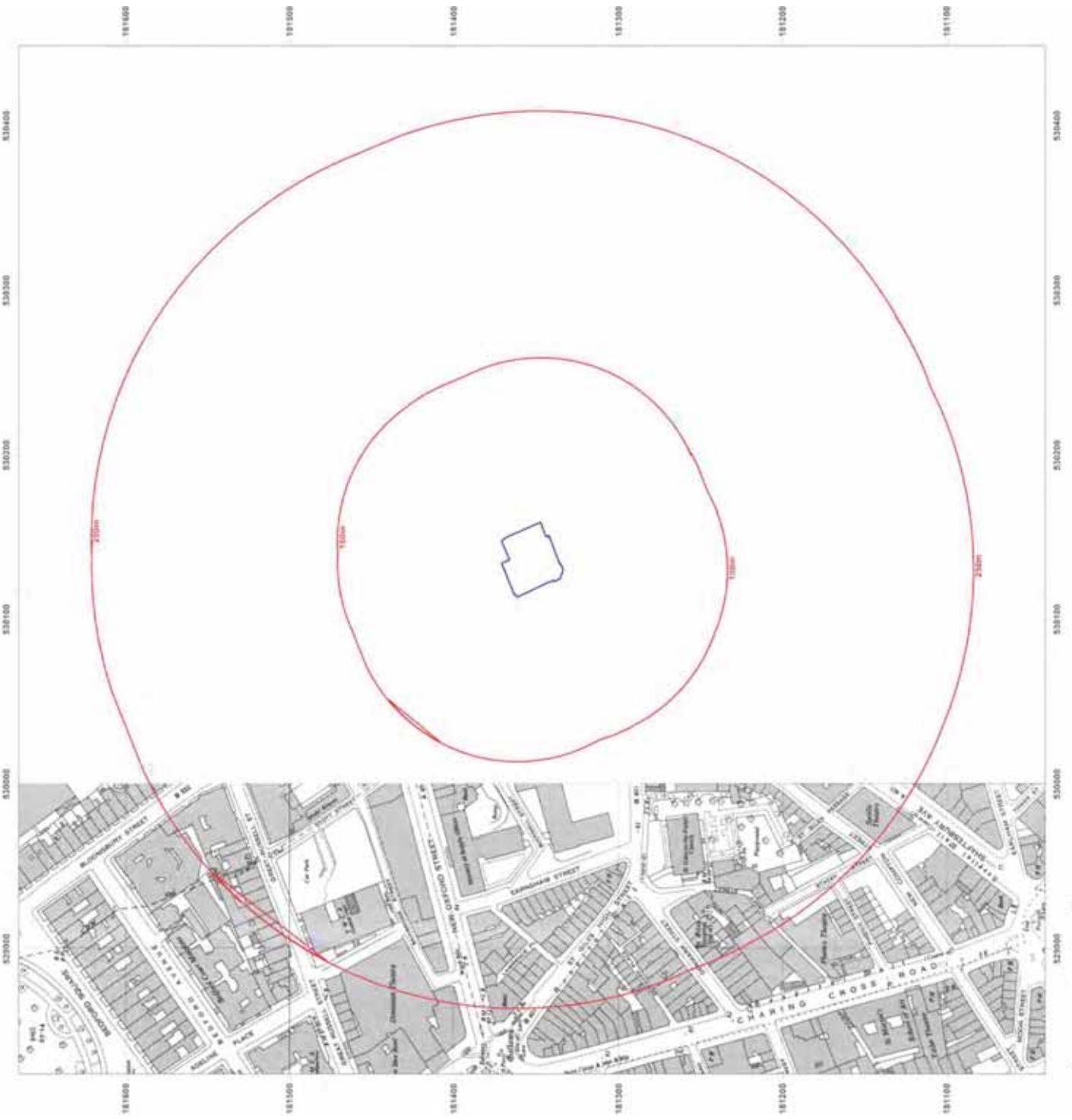
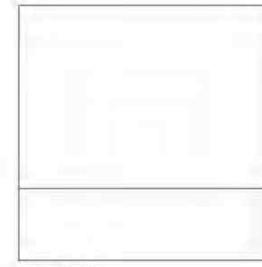


Map date: 1951

Scale: 1:2,500

Printed at: 1:2,500

Surveyed 1951
Revised 1951
Edition N/A
Copyright N/A
Levelled 1932



Groundsure
REASURVEYS

Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 1000353207

Production date: 17 October 2017

To view map legend click here [Legend](#)

Site Details:

Shaftsbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136_181353

Map Name: National Grid

Map date: 1952-1953

Scale: 1:1,250

Printed at: 1:2,000

Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelling N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Evalled N/A



Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
www.emapsit.com
sales@emapsit.com

© Crown copyright and database rights 2015 Ordnance Survey 1000035207

© Crown copyright and database rights 2013 Scottish Qualifications Authority. SQA is a registered trademark.

FIRINGCUREABLE AMINE. 17 DECEMBER 2001

To view map legend click [here](#)

Site Details: Shaftesbury Theatre WC2H 8DP

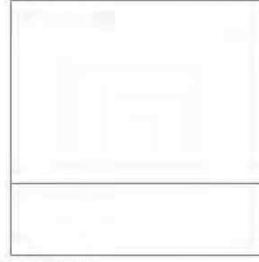
Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Mandato: 10E1 10E2

הנחיות

Surveyed 1951
Revised 1951
Edition 1953
Copyright N/A
Levelled 1932



Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
www.emapsit.com
sales@emapsit.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [legend](#)

Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid



Map date: 1958-1963

Scale: 1:1,250

Printed at: 1:2,000

Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1951
Revised 1962
Edition N/A
Copyright 1963
Levelled 1954

Groundsure
REASURVEYED

Produced by
Groundsure Insights
www.groundsure.com

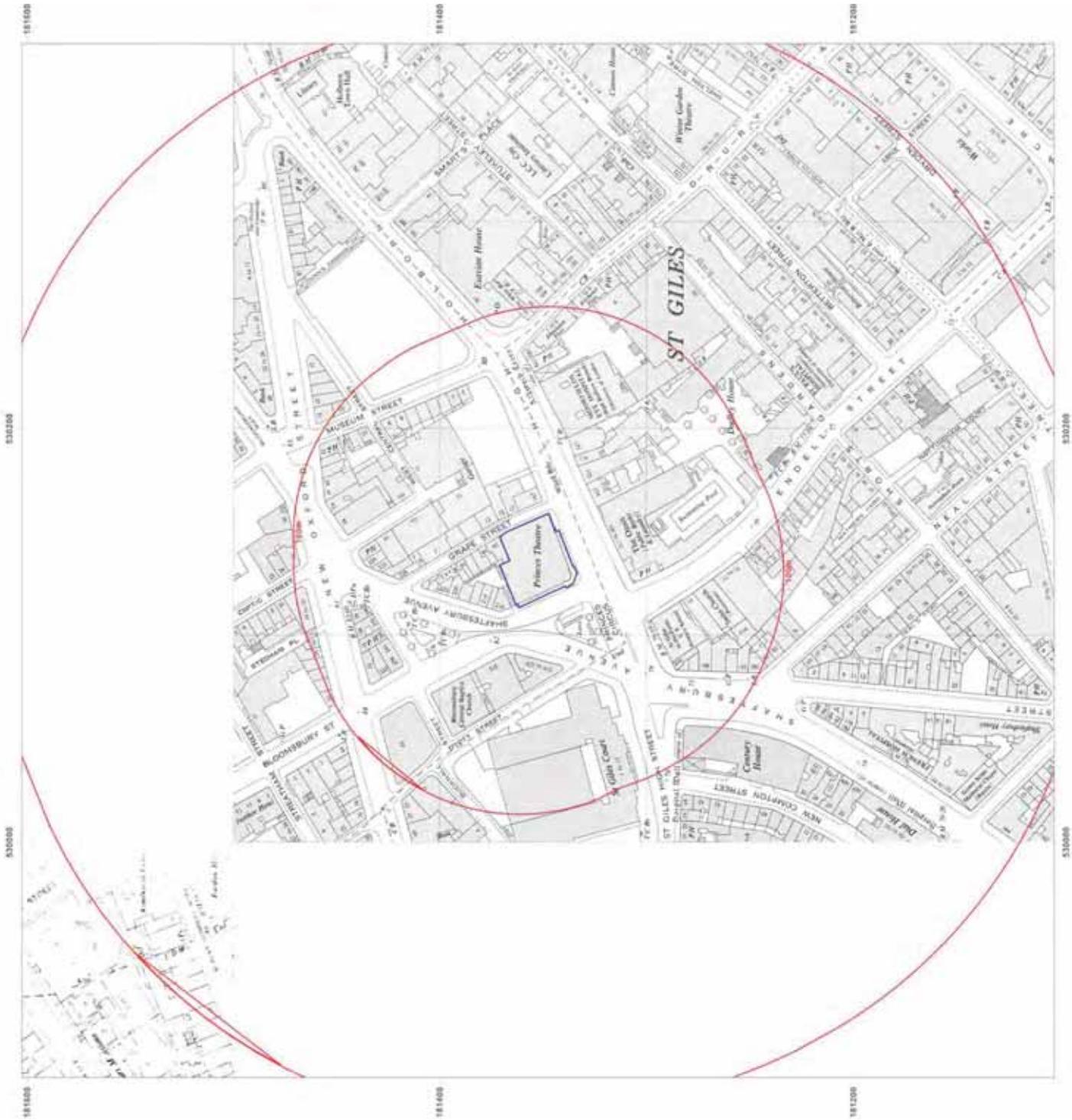


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details: Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Man date: 1965-1968

12500

Surveyed 1951
Revised 1965
Edition 1953
Copyright N/A
Levelled 1932



Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
www.emapsit.com
sales@emapsit.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)

Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS-444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

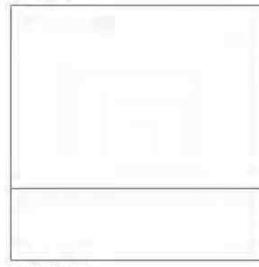


Map date: 1968

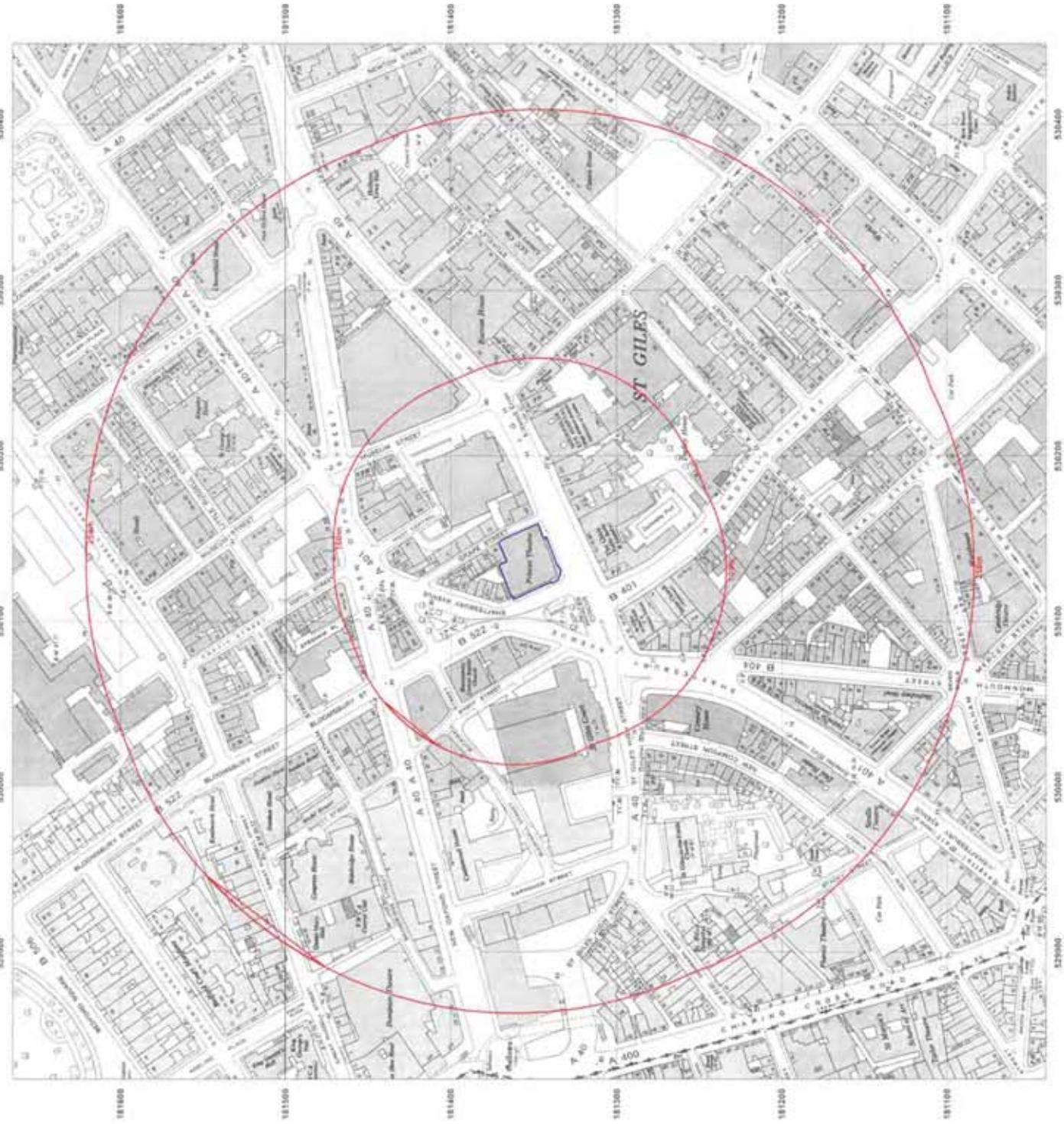
Scale: 1:2,500

Printed at: 1:2,500

Surveyed N/A
Revised 1966
Edition N/A
Copyright 1968
Levelled 1962



Surveyed N/A
Revised 1966
Edition N/A
Copyright 1968
Levelled 1962



Groundsure
REASURVEYED

Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)

Site Details:
Shaftesbury Theatre, WC2H 8DP

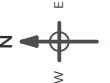
Client Ref: EMS-444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Map date: 1972-1974

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1972 Surveyed N/A
Revised 1972 Revised N/A
Edition N/A Edition N/A
Copyright N/A Copyright 1974
Levelled N/A Levelled N/A

Produced by
Groundsure Insights
www.groundsure.com

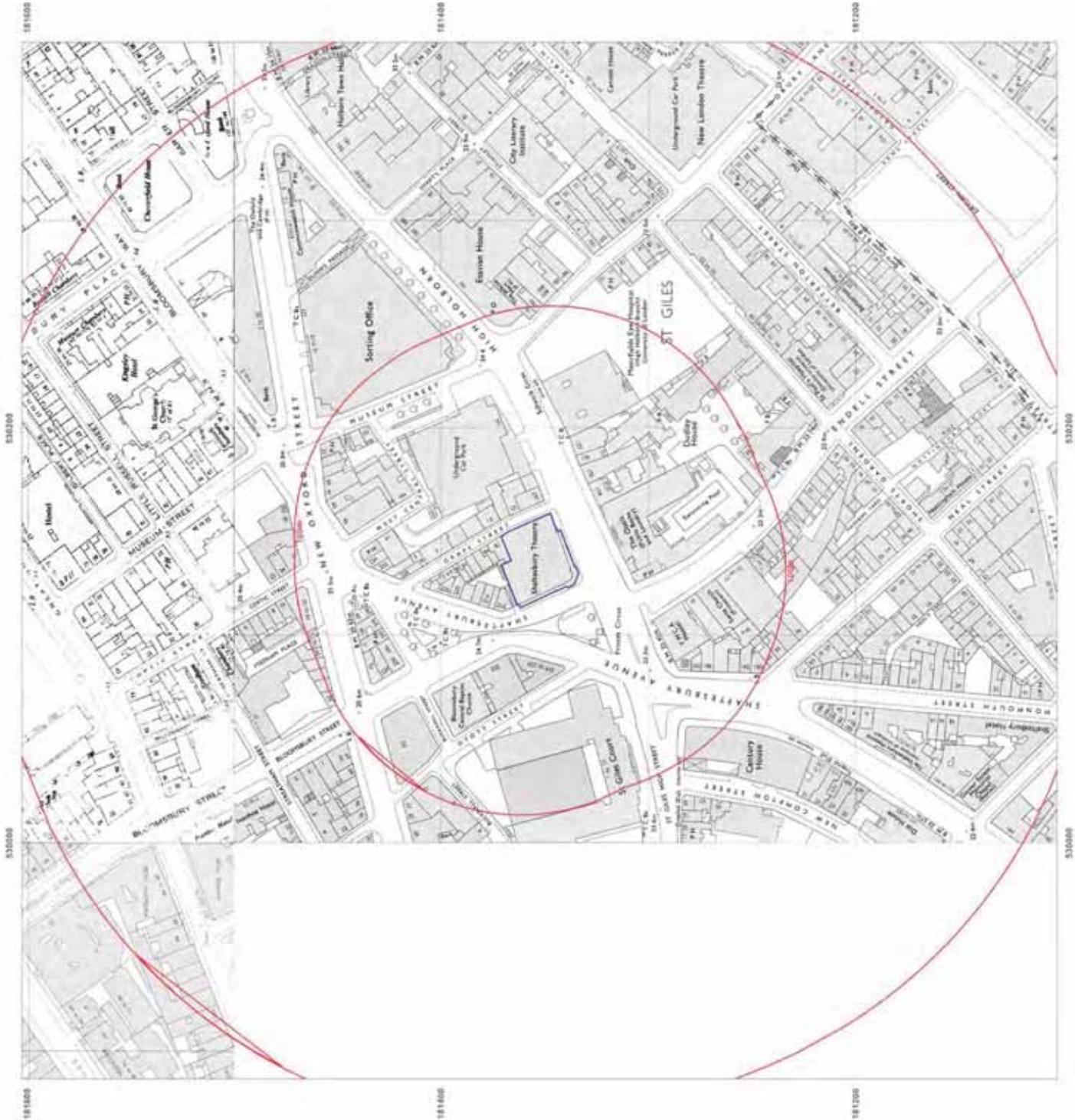
Supplied by:
emapsite.com
www.emapsite.com
sales@emapsite.com



© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

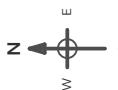
Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Map date: 1982

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1882
Levelled 1976

Groundsure
REASURVEY

Produced by
Groundsure Insights
www.groundsure.com

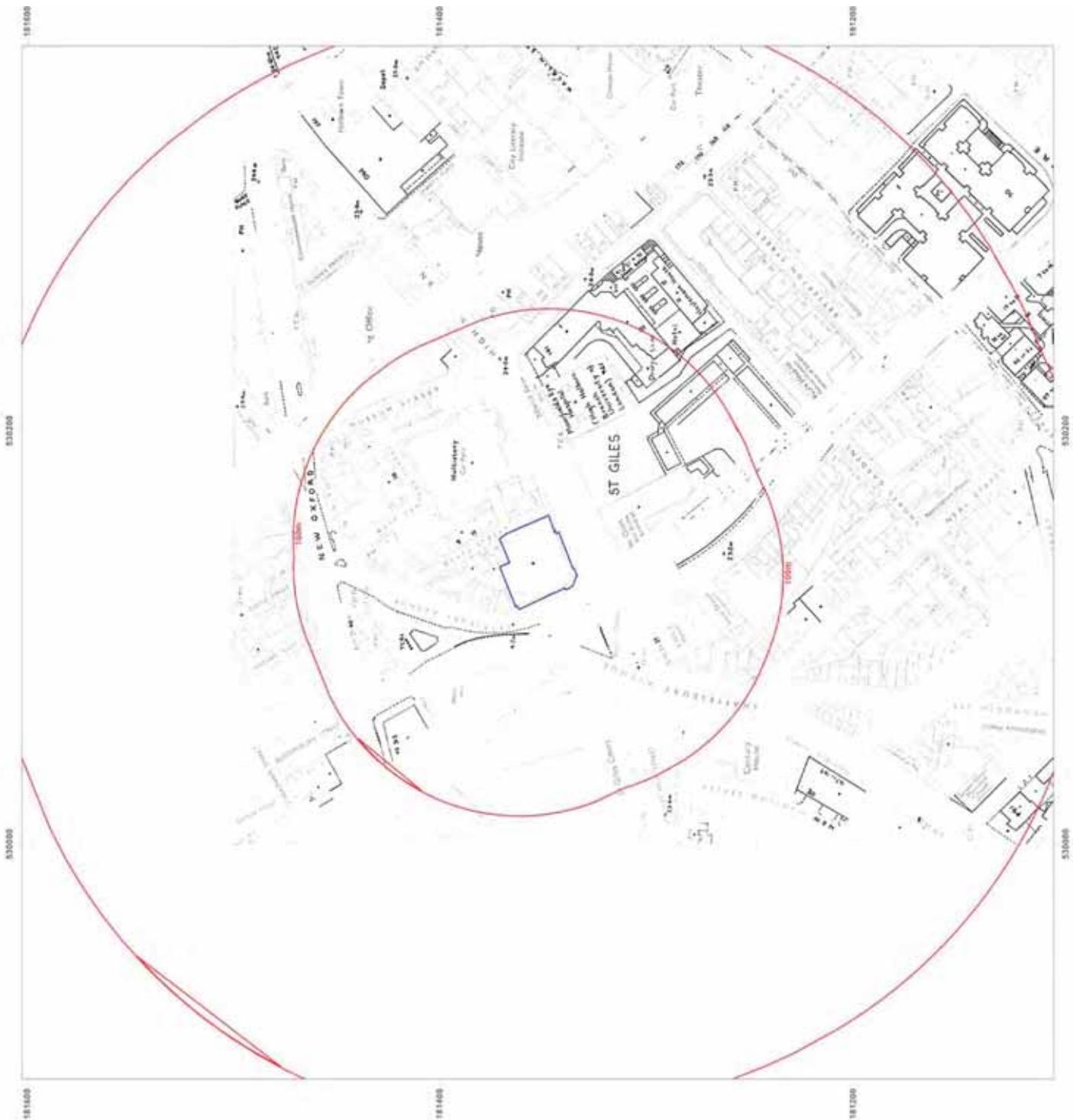


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

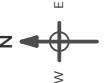
Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Map date: 1983

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1951
Revised 1982
Edition NIA
Copyright 1983
Levelled 1976

Produced by
Groundsure Insights
www.groundsure.com

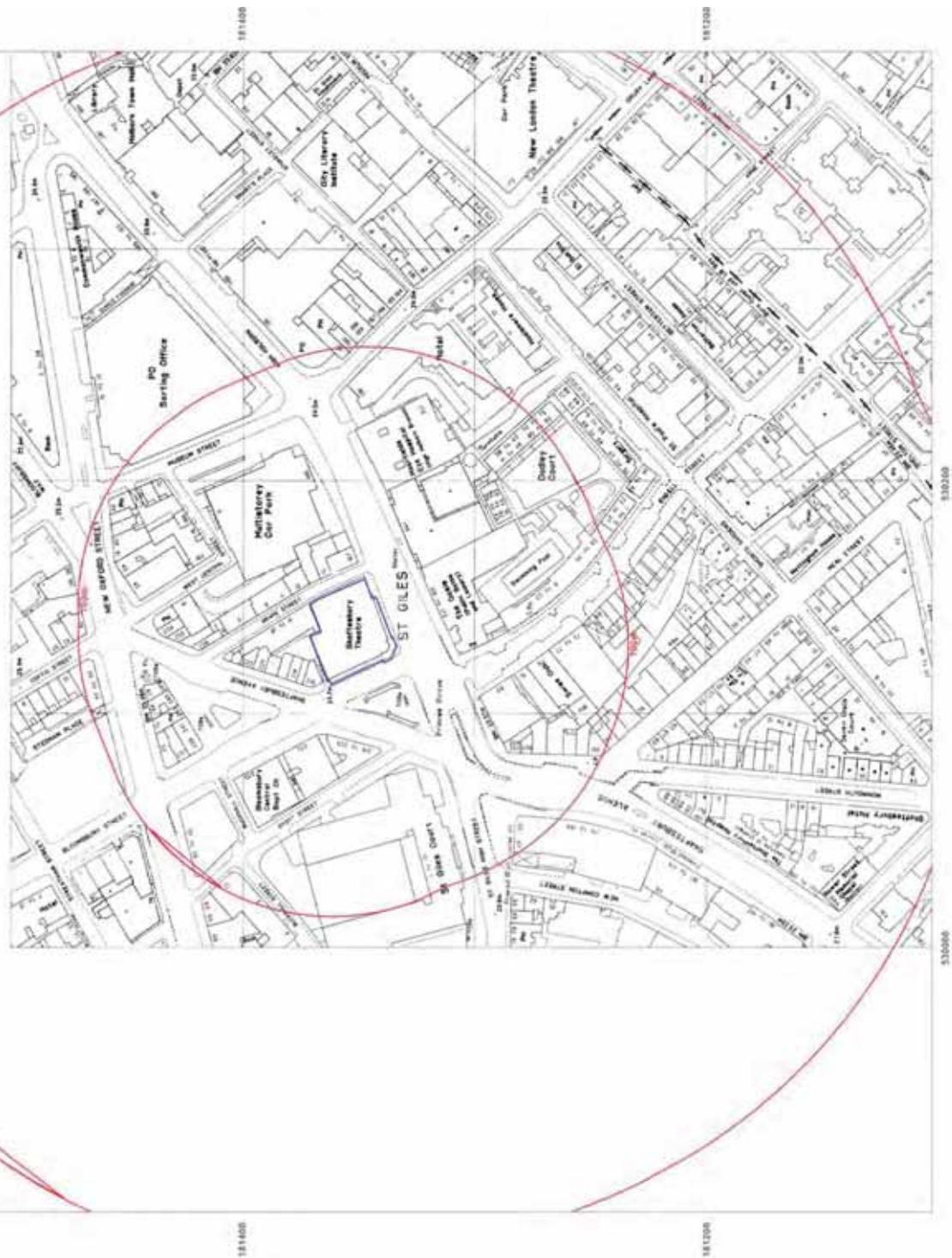
Supplied by:
www.emapsite.com
sales@emapsite.com



© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

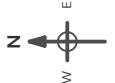
Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Map date: 1983

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1951
Revised 1982
Edition NIA
Copyright 1983
Levelled 1976

 Groundsure
REASURANCE

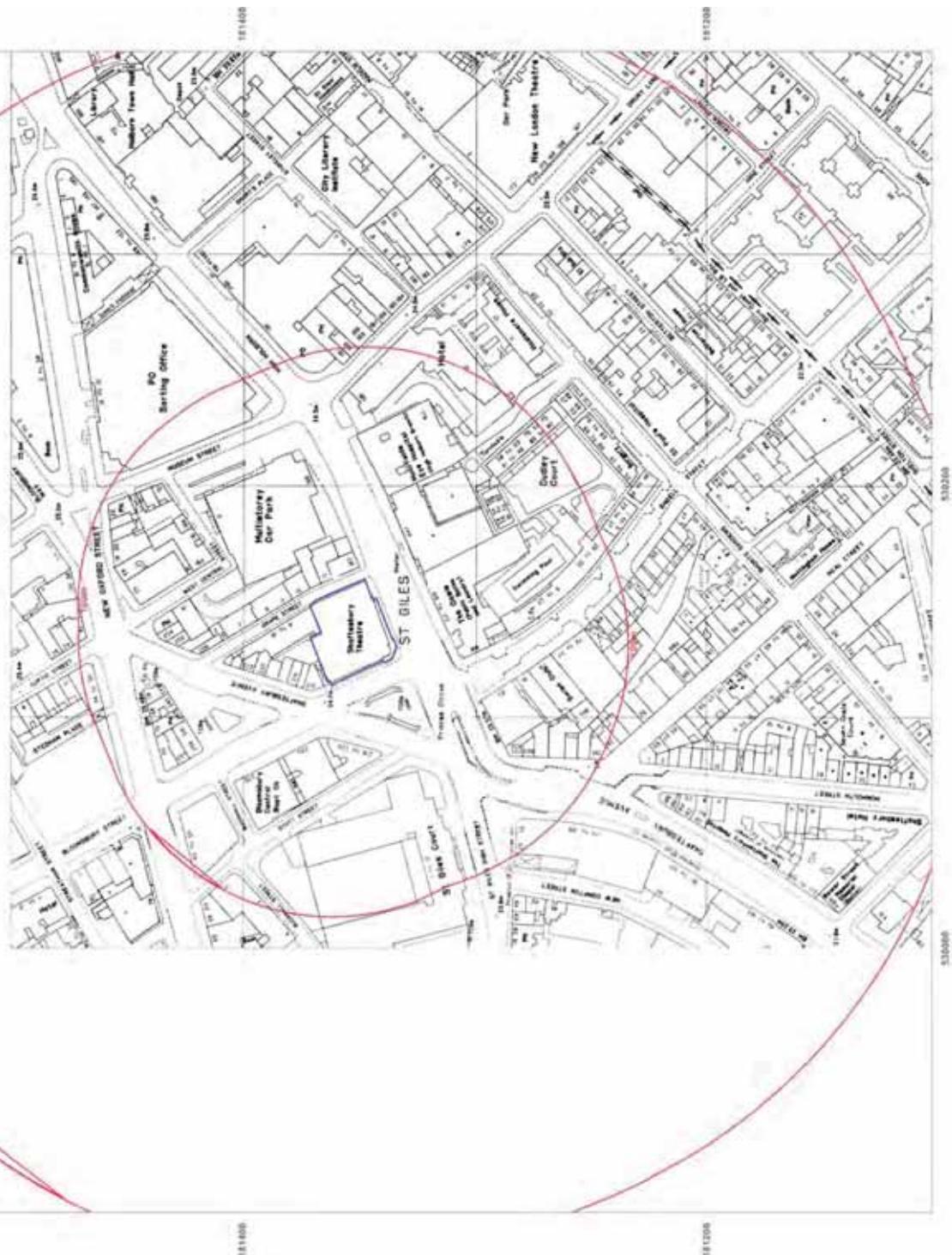


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS-444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Map date: 1982-1987

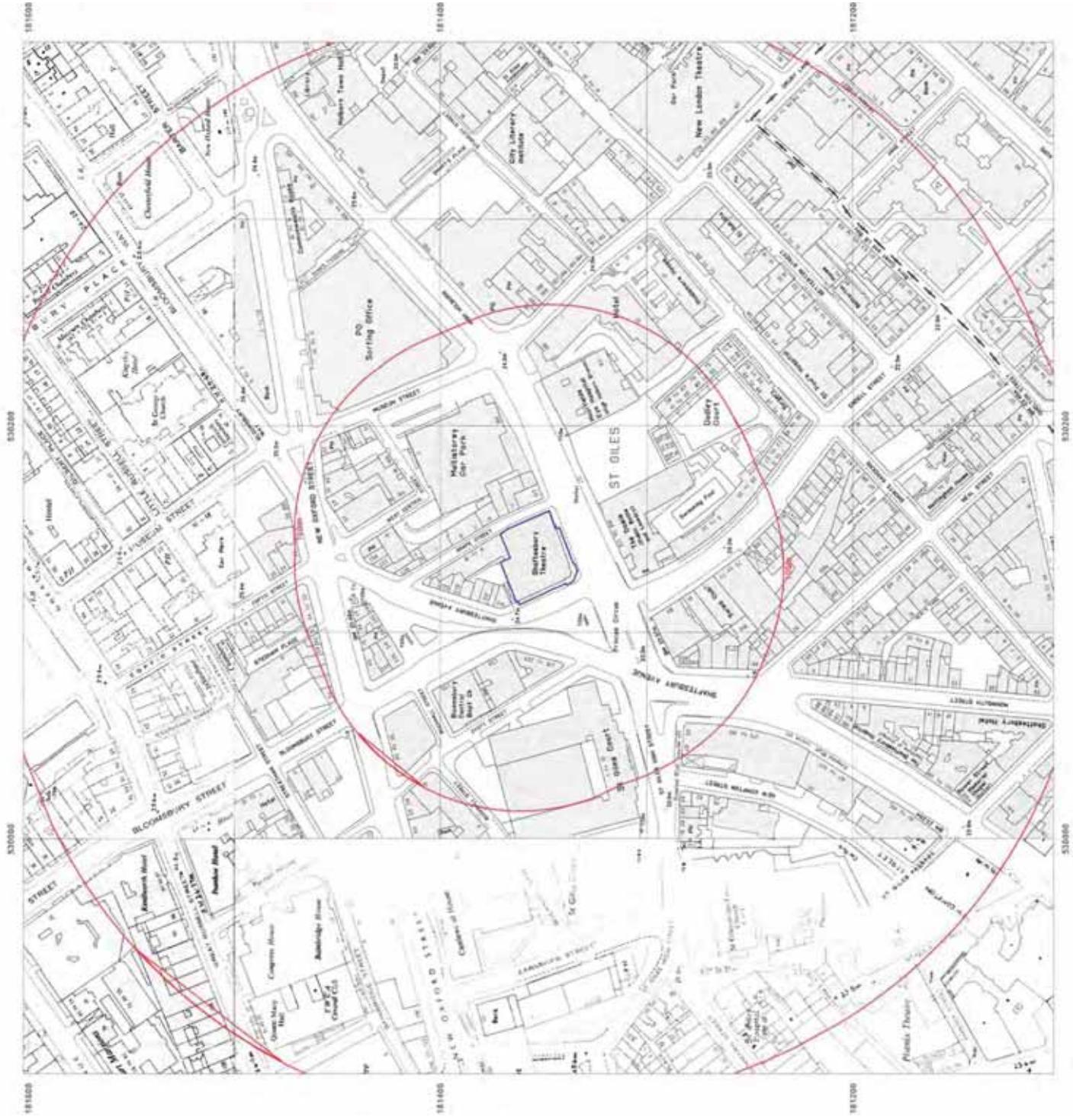
Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1976
Revised 1987
Edition N/A
Copyright N/A
Levelled 1976

Surveyed 1951
Revised 1982
Edition N/A
Copyright N/A
Levelled 1976



Groundsure
REASURANCE



Produced by
Groundsure Insights
www.groundsure.com

Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)

Site Details:
Shaftesbury Theatre, WC2H 8DP

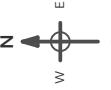
Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Map date: 1989-1991

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1891
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1893
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1891
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1893
Levelled N/A

Groundsure
REASURANCE

Produced by
Groundsure Insights
www.groundsure.com

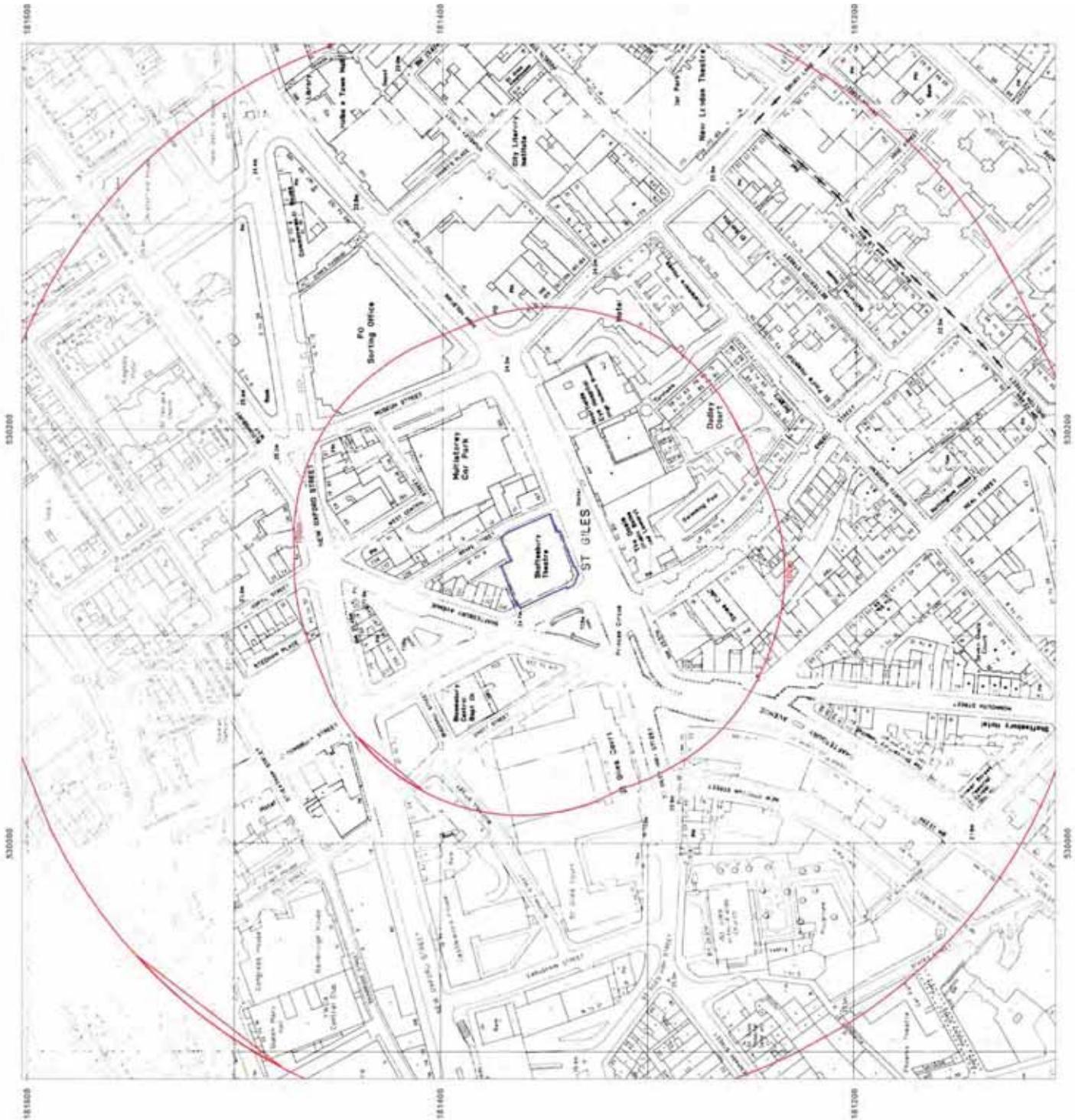


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS-444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid



Map date: 1991

Scale: 1:1,250

Printed at: 1:2,000

Surveyed 1991
Revised 1991
Edition N/A
Copyright 1991
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
www.groundsure.com

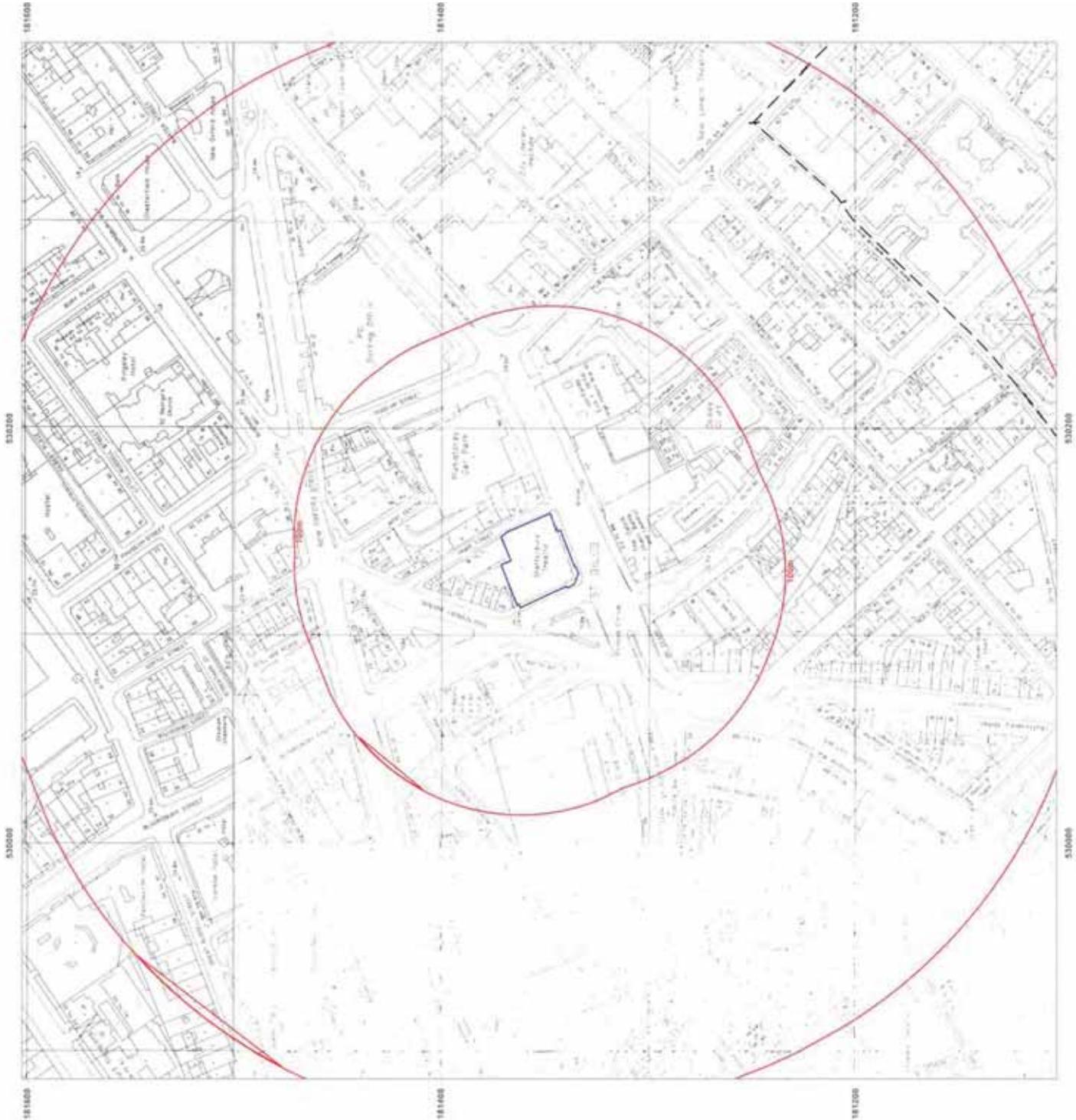


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

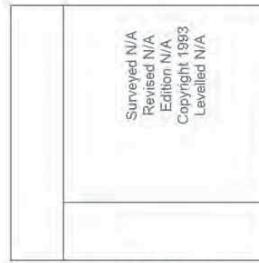
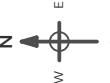
Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Map date: 1993-1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Groundsure
REASURVEYS



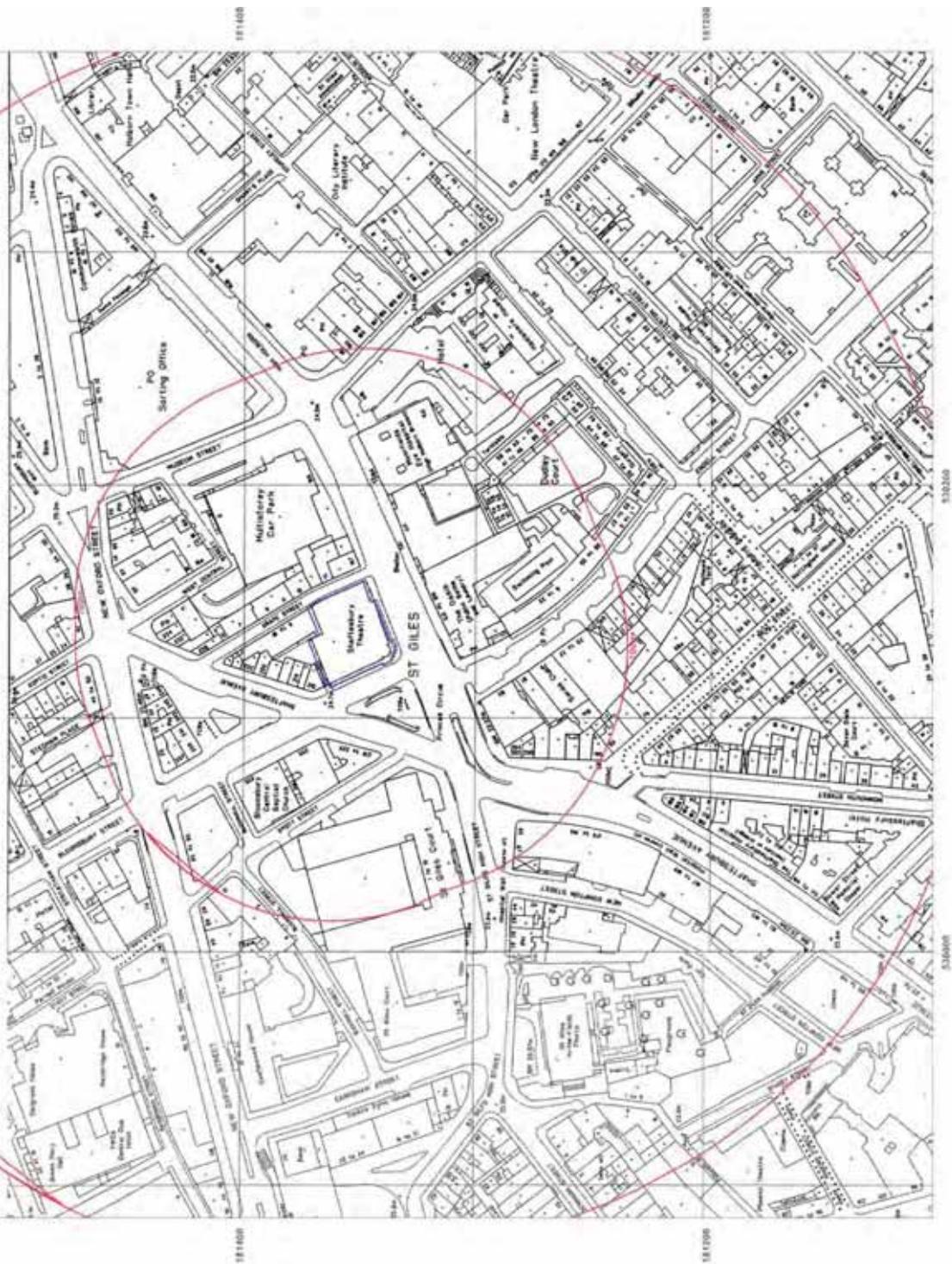
Produced by
Groundsure Insights
www.groundsure.com

Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid



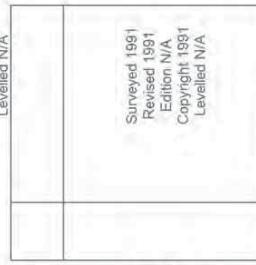
Map date: 1991-1995

Scale: 1:1,250

Printed at: 1:2,000

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1985
Levelled N/A

Surveyed 1991
Revised 1991
Edition N/A
Copyright 1991
Levelled N/A



Produced by
Groundsure Insights

www.groundsure.com

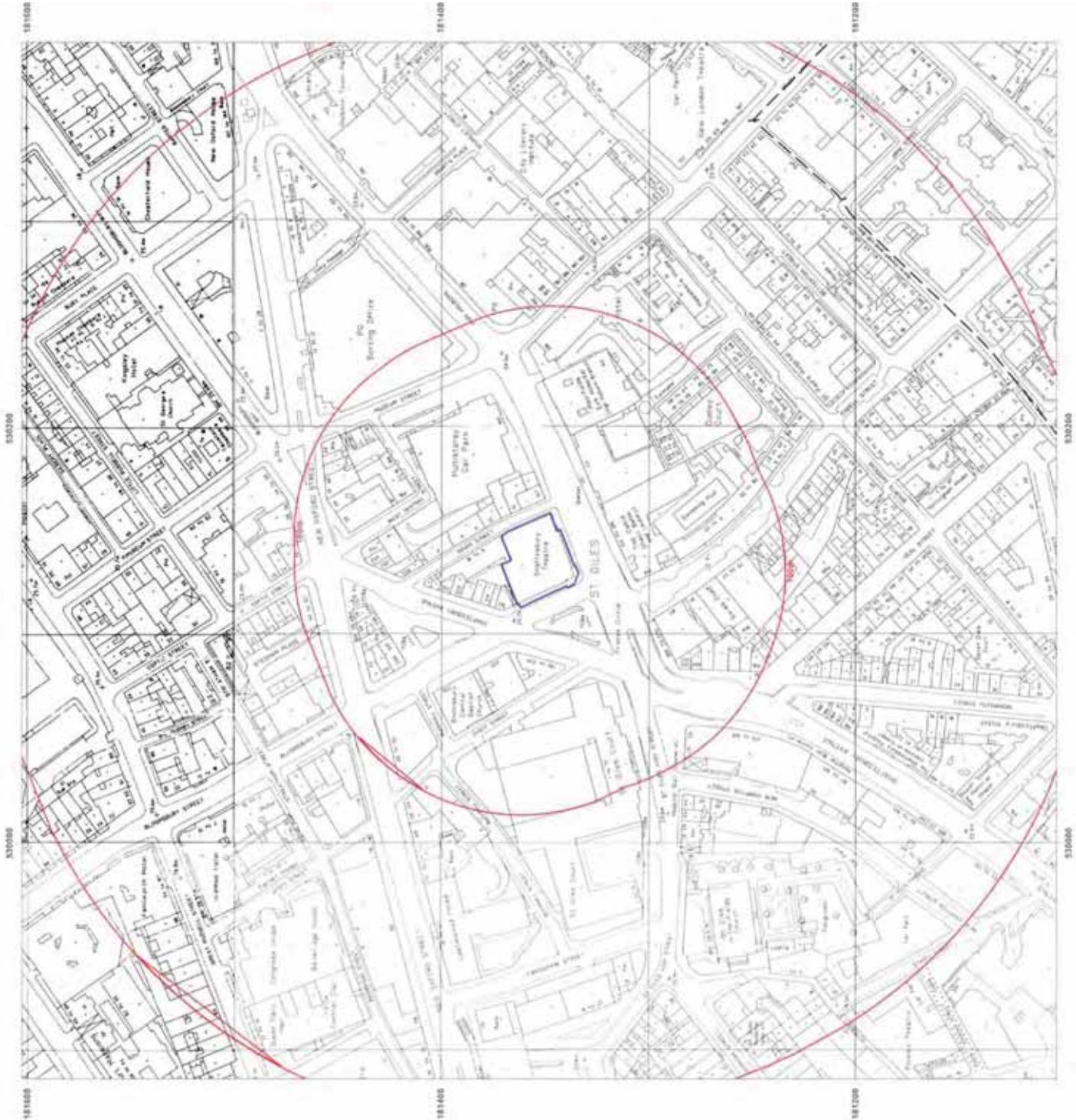
Supplied by:
www.emapsite.com
sales@emapsite.com



© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: National Grid

Map date: 1993-1995

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1995
Revised 1995
Edition N/A
Copyright N/A
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1983
Levelled N/A

Groundsure
REASURVEYED



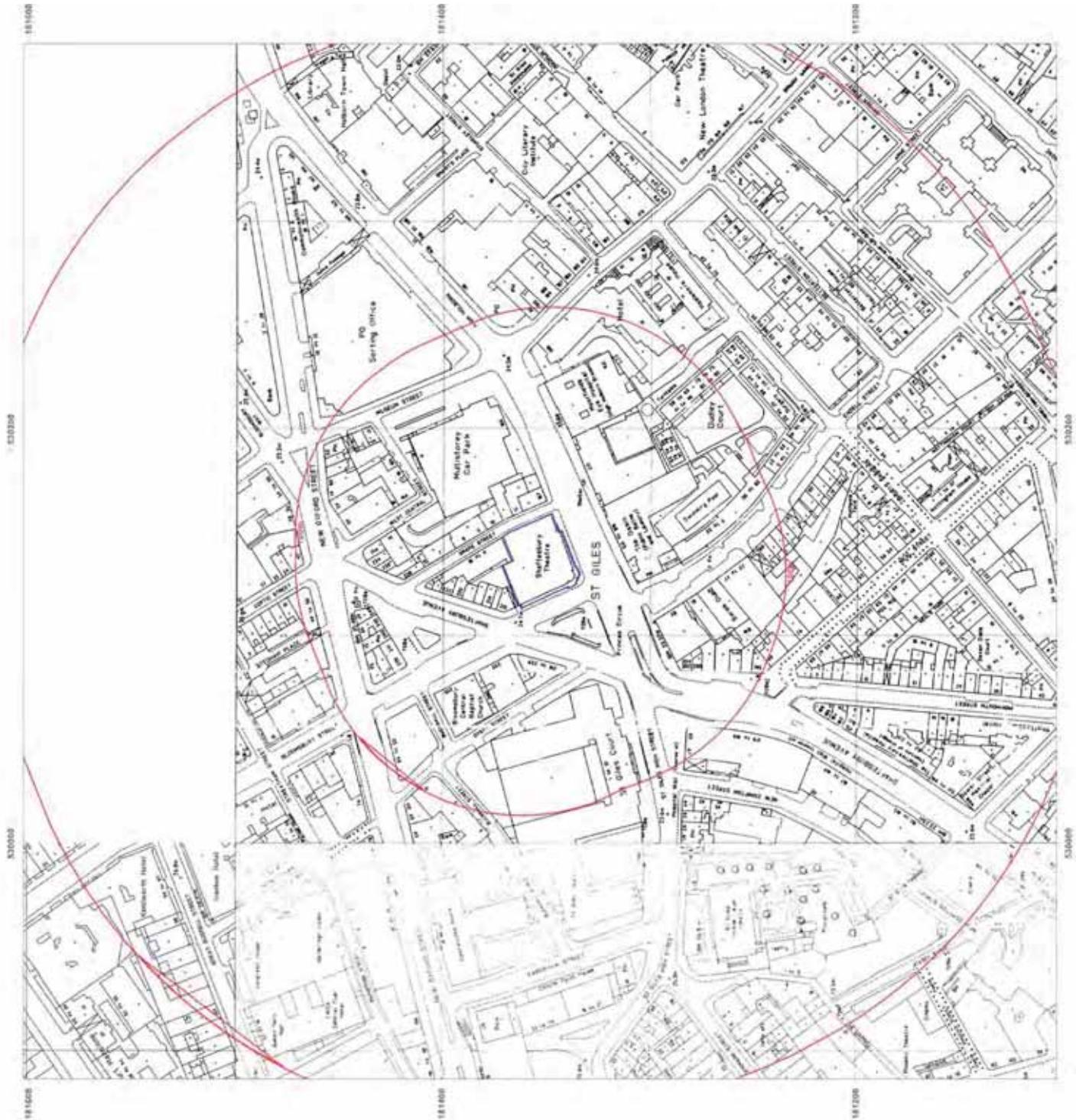
Produced by
Groundsure Insights
www.groundsure.com

Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

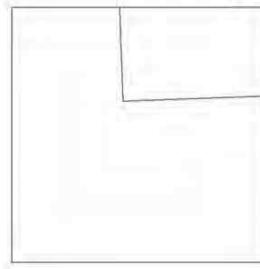
Client Ref: EMS_444986_596606
Report Ref: EMS_444986_596606
Grid Ref: 530136, 181353

Map Name: County Series

Map date: 1872

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1863
Revised N/A
Edition 18/2
Copyright N/A
Levelled N/A

Produced by
Groundsure Insights
www.groundsure.com

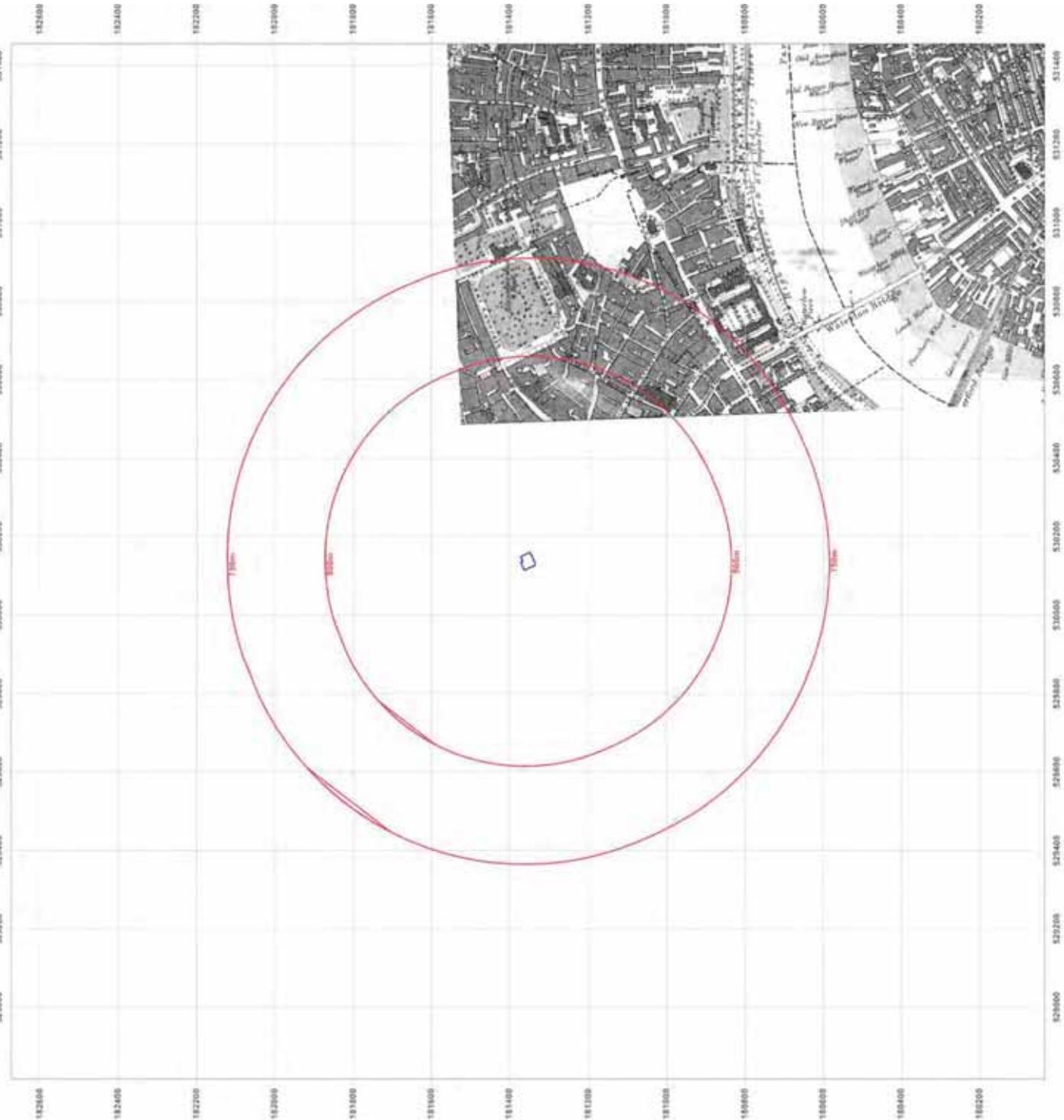


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

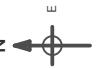
To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS_444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: County Series



Map date: 1873

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1873
Revised 1873
Edition N/A
Copyright N/A
Levelled N/A

Produced by
Groundsure Insights
www.groundsure.com

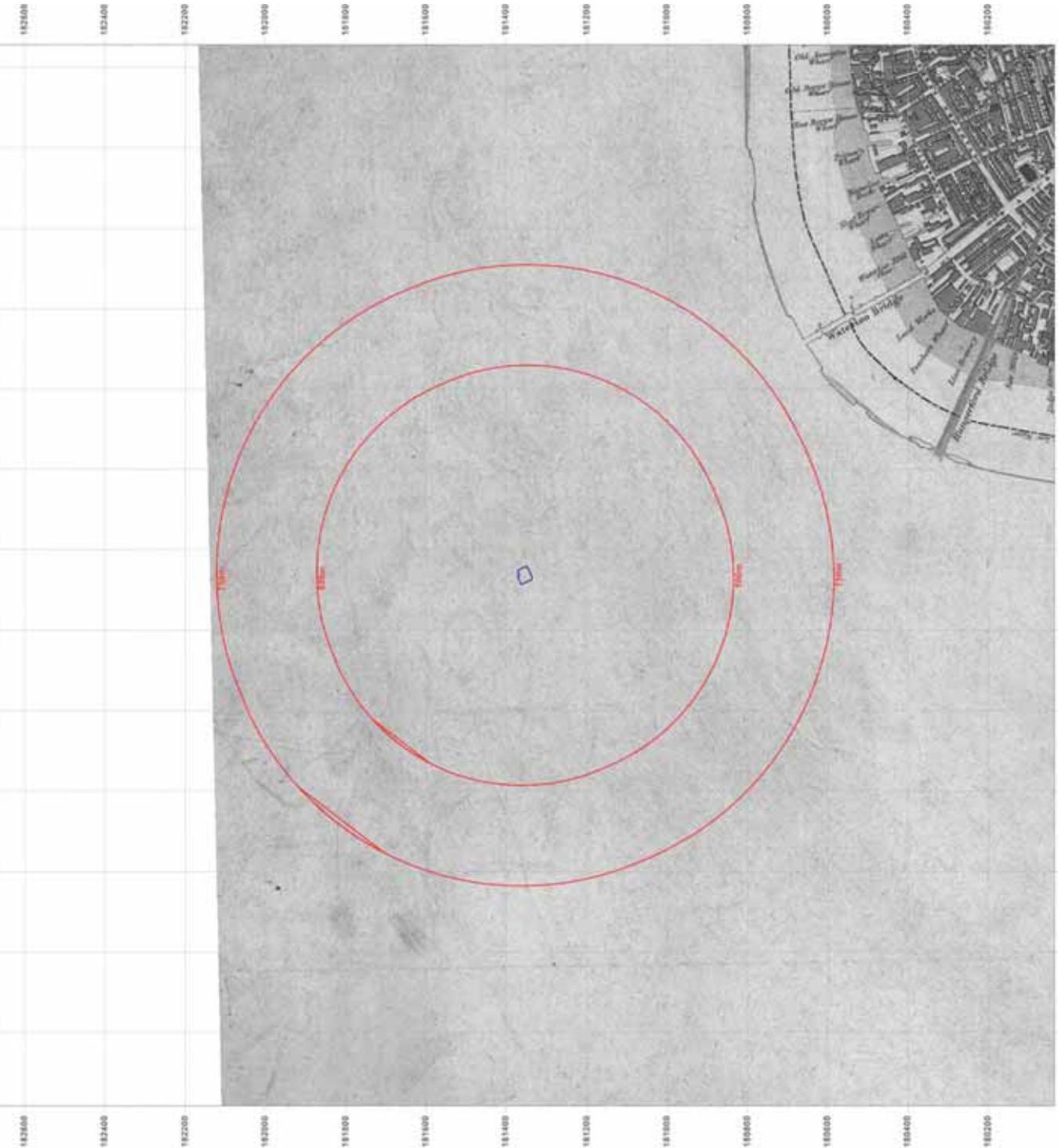
Supplied by:
Powered by

www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS-444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: County Series

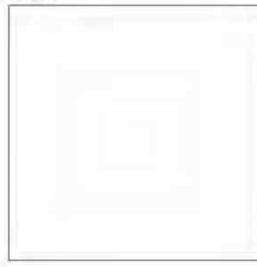


Map date: 1882

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1873
Revised 1873
Edition 1882
Copyright N/A
Leveled N/A



Produced by
Groundsure Insights
www.groundsure.com

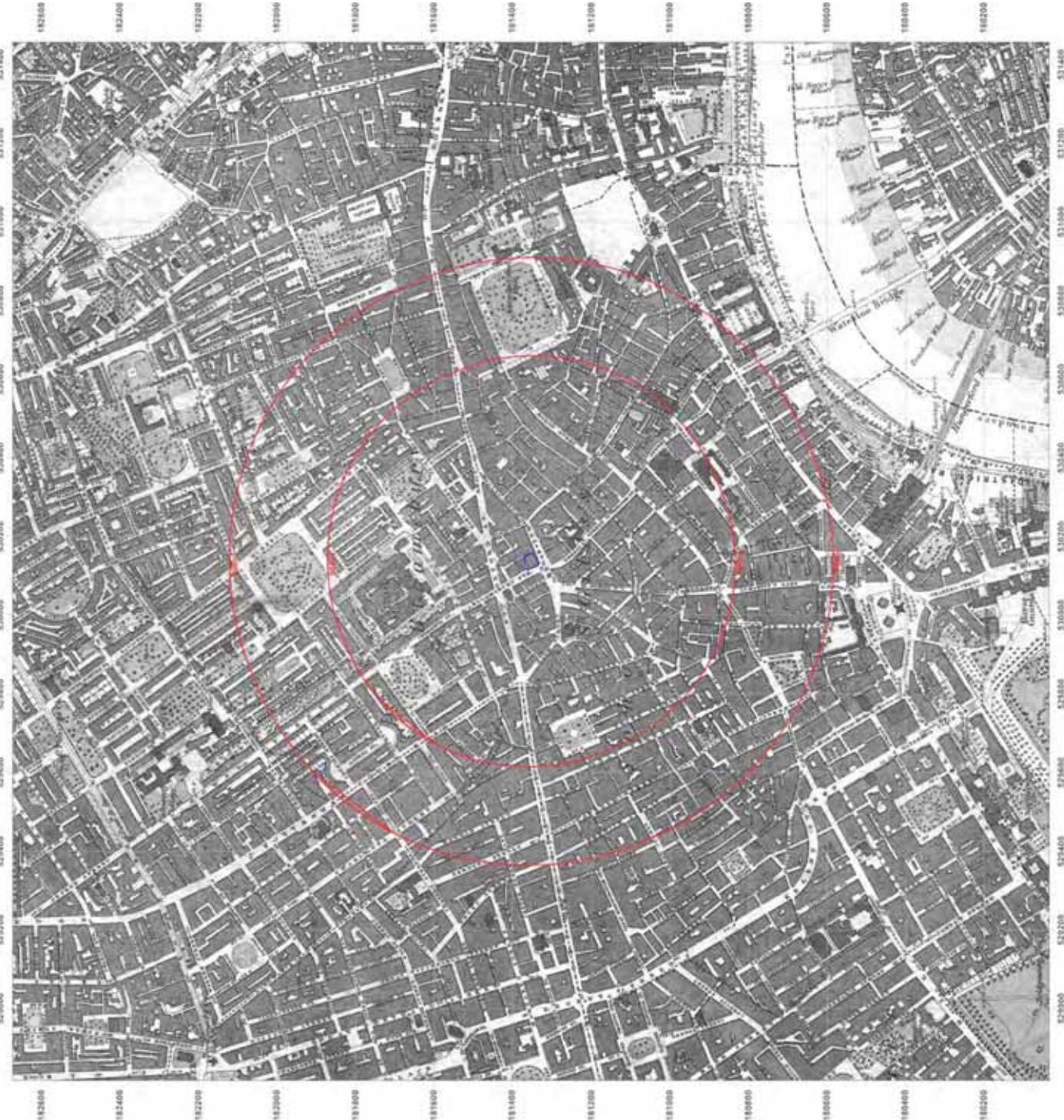
Supplied by:
www.emapsite.com
sales@emapsite.com



© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 17 October 2017

To view map legend click here [Legend](#)



Site Details:
Shaftesbury Theatre, WC2H 8DP

Client Ref: EMS-444986_596606
Report Ref: EMS-444986_596606
Grid Ref: 530136, 181353

Map Name: County Series

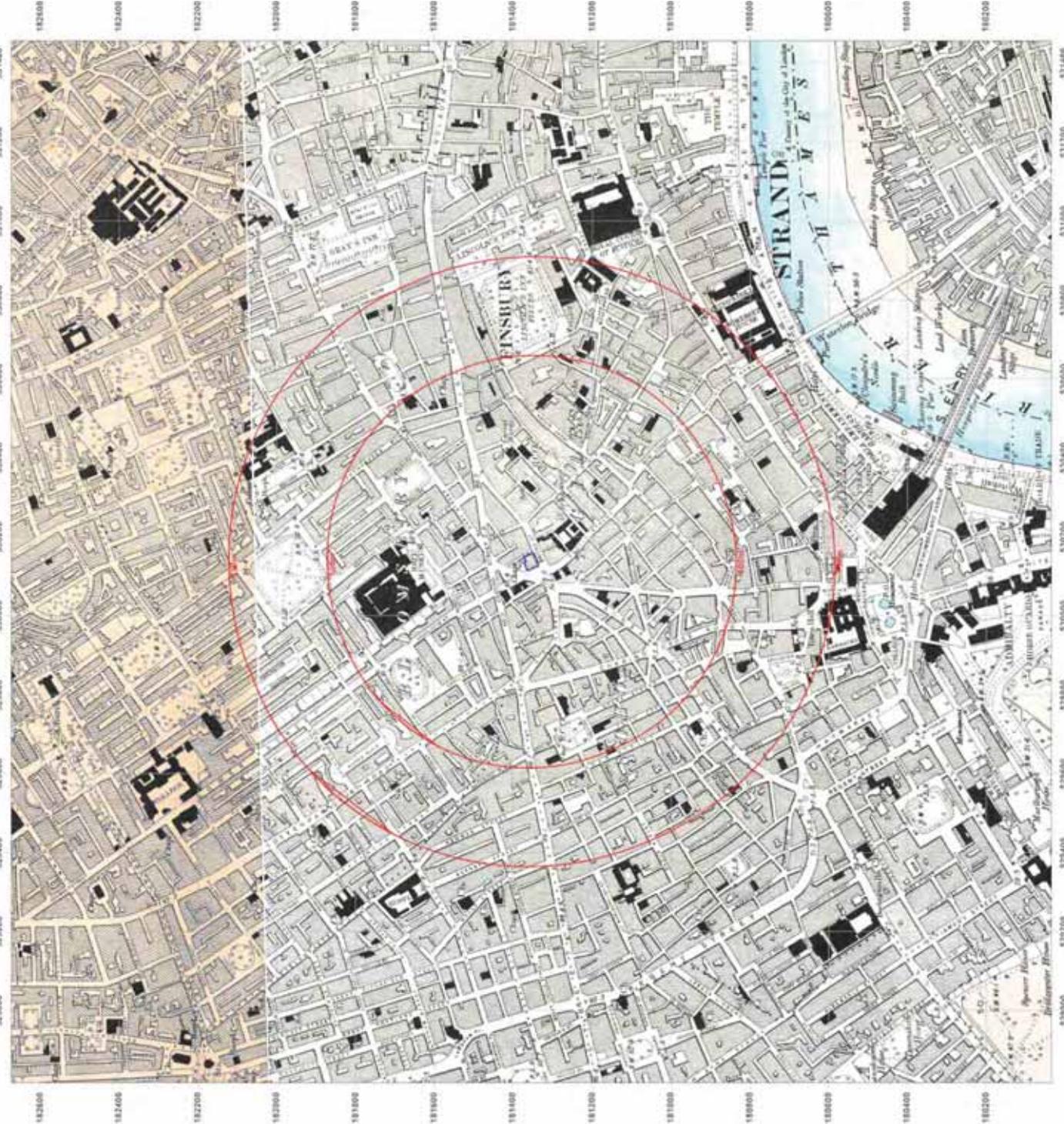
Map date: 1894-1895

Scale: 1:10,560

Printed at: 1:10,560

N
W E S
Surveyed 1894
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1894
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207
Production date: 17 October 2017

To view map legend click here [Legend](#)