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Groundsure Reference: GS-5174748
Your Reference: LMB_Castlewood

Report Date 27 Jun 2018

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Enviro Insight

Address: INVIQA LTD, CASTLEWOOD HOUSE 77-91, NEW OXFORD STREET, LONDON, WC1A 1DG

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Thank you for placing your order with Groundsure. Please find enclosed the **Groundsure Enviro Insight** as requested.

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.

Yours faithfully,

Managing Director
Groundsure Limited

Enc.
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Address: INVIQA LTD, CASTLEWOOD HOUSE 77-91, NEW OXFORD STREET, LONDON, WC1A 1DG
Date: 27 Jun 2018
Reference: GS-5174748
Client: LMB Geosolutions Ltd

NW

N

NE

W

E



SW

S

SE

Aerial Photograph Capture date: 07-Jun-2015
Grid Reference: 529960,181384
Site Size: 0.30ha

Report Reference: GS-5174748
Client Reference: LMB_Castlewood

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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	2	18	25
1.2 Additional Information – Historical Tank Database	0	0	0	0
1.3 Additional Information – Historical Energy Features Database	0	0	2	23
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	0	1	17
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	1
2.1.6 Records of Part A(2) and Part B Activities and Enforcements	0	0	2	4
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	1	11
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	1	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	1

Section 4: Current Land Use	On-site	0-50m	51-250	251-500
4.1 Current Industrial Sites Data	0	3	39	Not searched
4.2 Records of Petrol and Fuel Sites	0	0	0	1
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 Records of Artificial Ground and Made Ground present beneath the study site	None identified
5.2 Records of Superficial Ground and Drift Geology present beneath the study site	Identified
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 Records of Strata Classification in the Superficial Geology within 500m of the study site	Identified					
6.2 Records of Strata Classification in the Bedrock Geology within 500m of the study site	Identified					
	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	4	10	89
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	7	29
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)	2	0	0	0	Not searched	Not searched

Section 6: Hydrogeology and Hydrology

0-500m

	On-site	0-50m	51-250	251-500	501-1000	1000-1500
6.9 Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site	No	No	No	No	No	No
6.10 Ordnance Survey MasterMap Water Network entries within 500m of the site	0	0	0	0	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 Environment Agency Zone 2 floodplains within 250m of the study site	None identified					
7.2 Environment Agency/Natural Resources Wales Zone 3 floodplains within 250m of the study site	None identified					
7.3 Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site	Very Low					
7.4 Flood Defences within 250m of the study site	None identified					
7.5 Areas benefiting from Flood Defences within 250m of the study site	None identified					
7.6 Areas used for Flood Storage within 250m of the study site	None identified					
7.7 Maximum BGS Groundwater Flooding susceptibility within 50m of the study site	Potential below Surface					
7.8 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 Maximum risk of natural ground subsidence	Moderate
9.1.1 Maximum Shrink-Swell hazard rating identified on the study site	Moderate
9.1.2 Maximum Landslides hazard rating identified on the study site	Very Low
9.1.3 Maximum Soluble Rocks hazard rating identified on the study site	Negligible
9.1.4 Maximum Compressible Ground hazard rating identified on the study site	Negligible
9.1.5 Maximum Collapsible Rocks hazard rating identified on the study site	Very Low
9.1.6 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 site 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 Coal mining areas within 75m of the study site	None identified
10.2 Non-Coal Mining areas within 50m of the study site boundary	None identified
10.3 Brine affected areas within 75m of the study site	None identified

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.

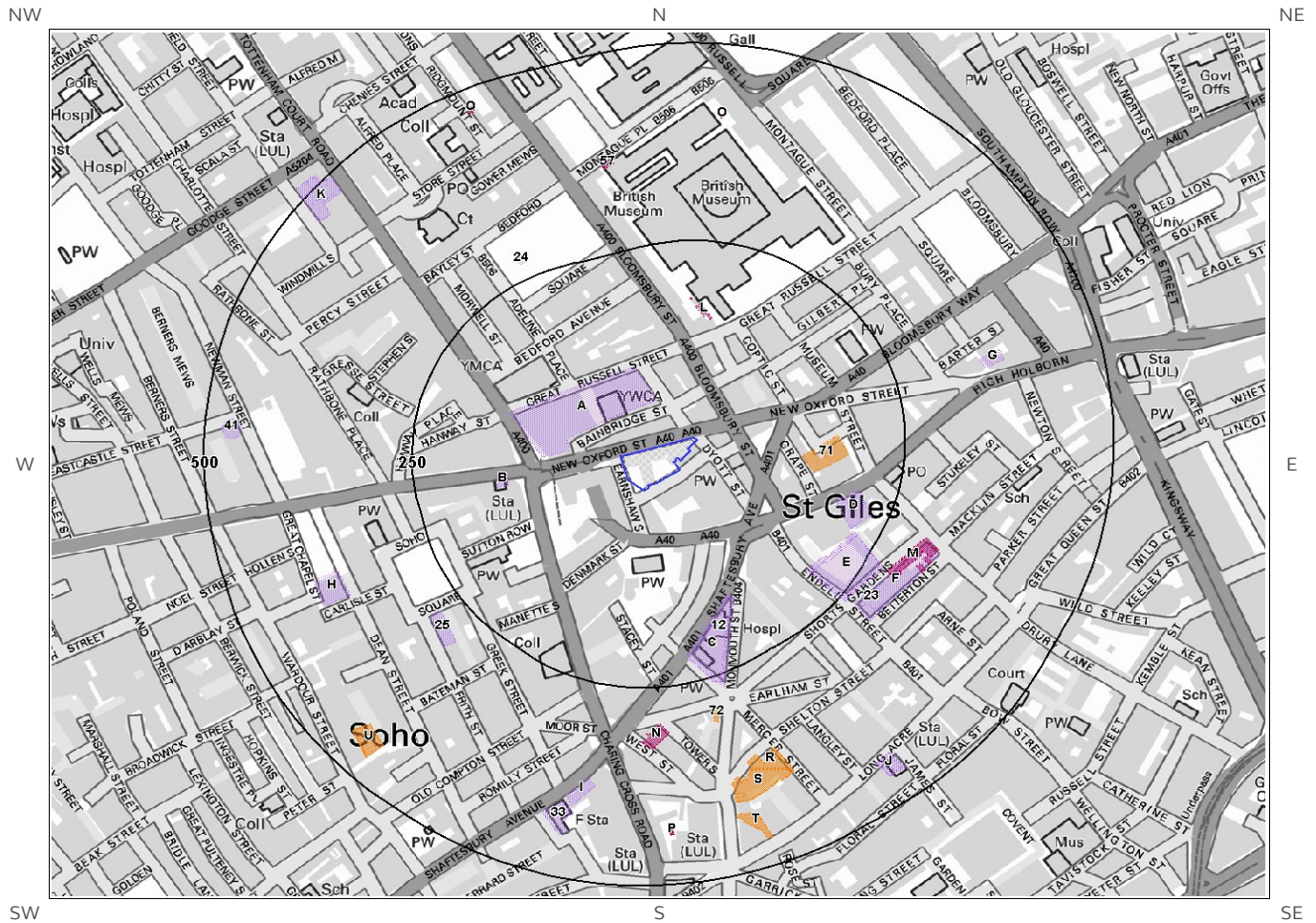
Note: Maps

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).

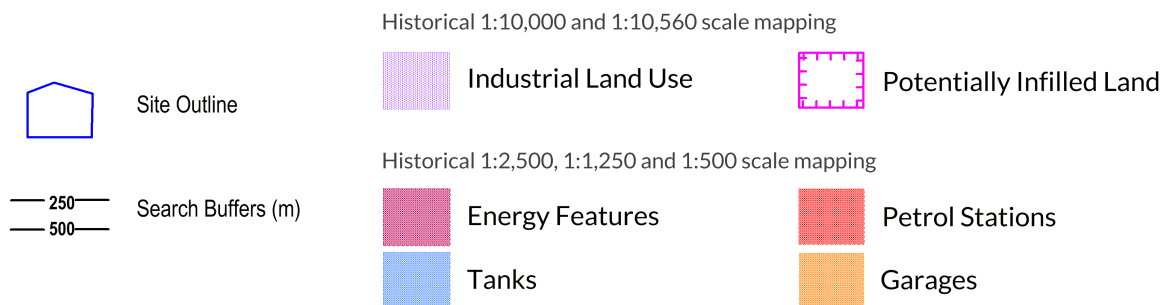
Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

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



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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: 45

ID	Distance [m]	Direction	Use	Date
1A	47	NW	Brewery	1920
2A	47	NW	Brewery	1938
3B	138	W	London Transport Station	1989
4B	138	W	London Transport Station	1973
5B	138	W	London Transport Station	1968
6C	165	SE	Hospital	1938
7C	165	SE	Hospital	1920
8C	166	SE	Hospital	1948
9C	167	SE	Hospital	1994
10C	167	SE	Hospital	1976
11C	167	SE	Hospital	1971
12	182	SE	Hospital	1966
13D	182	SE	Hospital	1966
14D	182	SE	Hospital	1994
15D	182	SE	Hospital	1957
16D	182	SE	Hospital	1976
17D	182	SE	Hospital	1971
18E	198	SE	Unspecified Workhouse	1895
19E	199	SE	Unspecified Workhouse	1895
20E	203	SE	Unspecified Workhouse	1898
21F	269	SE	Hospital	1976
22F	269	SE	Hospital	1971
23	269	SE	Hospital	1966
24	269	NW	Unspecified Tank	1948
25	278	SW	Hospital	1989
26G	355	E	Unspecified Station	1938
27G	355	E	Unspecified Station	1920
28H	363	SW	Hospital	1973
29H	363	SW	Hospital	1989
30H	363	SW	Hospital	1968
31I	369	S	Fire Station	1973
32I	369	S	Fire Station	1968
33	403	S	Fire Station	1989
34J	437	SE	Unspecified Station	1920

35J	437	SE	Unspecified Station	1938
36J	437	SE	Unspecified Station	1948
37J	441	SE	Unspecified Station	1994
38J	441	SE	Unspecified Station	1966
39J	441	SE	Unspecified Station	1976
40J	441	SE	Unspecified Station	1971
41	455	W	London Transport Station	1973
42K	462	NW	Police Station	1957
43K	475	NW	Police Station	1973
44K	475	NW	Police Station	1968
45K	475	NW	Police Station	1989

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: 0

Database searched and no data found.

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: 25

ID	Distance (m)	Direction	Use	Date
46L	151	N	Electricity Substation	1991
47L	175	N	Electricity Substation	1987
48M	278	SE	Electricity Substation	1951
49M	278	SE	Electricity Substation	1967
50N	296	S	Electricity Substation	1951
51M	307	SE	Electricity Substation	1991
52M	307	SE	Electricity Substation	1993
53N	307	S	Electricity Substation	1951
54M	309	SE	Electricity Substation	1983
55M	309	SE	Electricity Substation	1991
56M	309	SE	Electricity Substation	1983
57	355	N	Electricity Substation	1995
58O	406	N	Electricity Substation	1987
59O	407	N	Electricity Substation	1991

60P	430	S	Electricity Substation	1951
61P	431	S	Electricity Substation	1951
62P	431	S	Electricity Substation	1986
63P	431	S	Electricity Substation	1994
64P	431	S	Electricity Substation	1993
65P	431	S	Electricity Substation	1969
66P	432	S	Electricity Substation	1984
67P	432	S	Electricity Substation	1991
68P	432	S	Electricity Substation	1992
69Q	469	NW	Electricity Substation	1951
70Q	469	NW	Electricity Substation	1951

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: 18

ID	Distance (m)	Direction	Use	Date
71	128	E	Garage	1963
72	286	S	Garage	1982
73R	360	S	Garage	1967
74R	360	S	Garage	1951
75R	360	S	Garage	1951
76S	375	S	Garage	1951
77S	376	S	Garage	1952
78T	425	S	Garage	1963
79T	425	S	Garage	1975
80T	425	S	Garage	1962
81T	425	S	Garage	1951
82U	437	SW	Garage	1984
83U	437	SW	Garage	1991
84U	437	SW	Garage	1968
85U	437	SW	Garage	1951

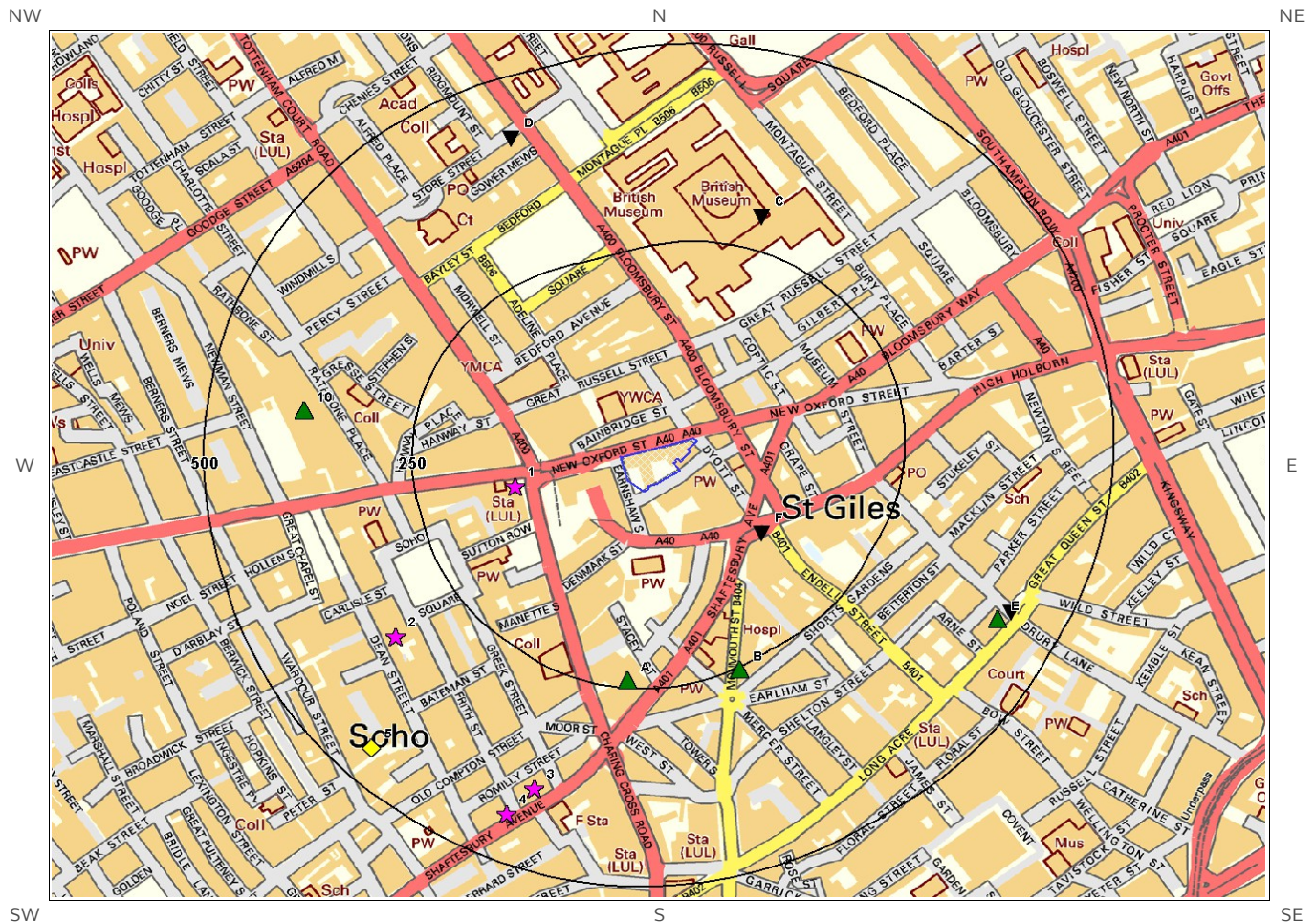
86U	437	SW	Garage	1961
87U	437	SW	Garage	1970
88U	437	SW	Garage	1994

1.6 Potentially Infilled Land

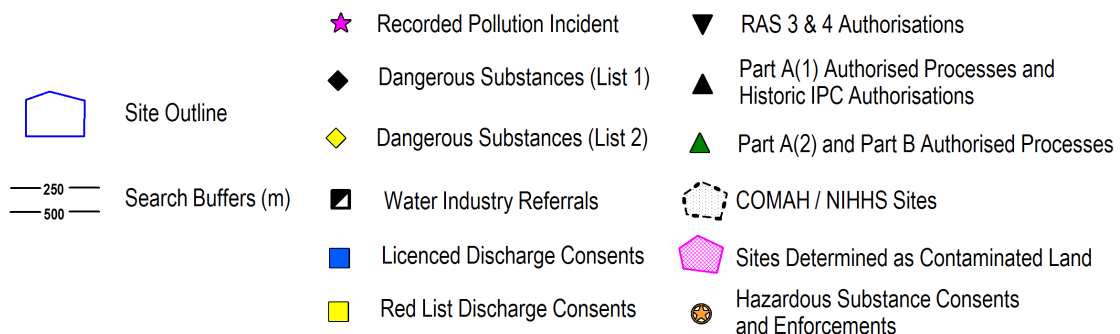
Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 0

Database searched and no data found.

2. Environmental Permits, Incidents and Registers Map



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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:

1

The following List 2 Dangerous Substance Inventory Site records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
5	458	SW	529633 181026	Name: Soho Film Lab Status: Not Active Receiving Water: - Authorised Substances: Silver

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

6

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
6A	242	S	529941 181111	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
7A	242	S	529941 181111	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
8B	255	SE	530073 181124	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
9B	255	SE	530073 181124	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
10	384	W	529552 181452	Address: Selfridges, 400 Oxford Street, London, W1A 1AB Process: Unloading of Petrol into Storage at Service Stations Status: Historical Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
11E	425	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

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

12

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	Permission Number	Dates	Status
24F	124	SE	530100 181300	St Pauls Hospital Nhs Trust, Endell St, London, WC2H 9AE	St Pauls Hospital Nhs Trust	-	AE7147	Date of Approval:31/3/199 1 Effective from:31/3/1991 Last date of update:2015-01- 01	Revoked/ca nulled
25C	293	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
26C	293	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 nulled
27C	293	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
28C	293	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 nulled
29D	425	N	529800 181800	London School Of Hygiene And Tropical Medicine, Keppel Street, London, WC1E 7HT	London School Of Hygiene And Tropical Medicine	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA0531	Date of Approval:26/1/199 6 Effective from:27/1/1996 Last date of update:2015-01- 01	Superseded By Variation
30D	425	N	529800 181800	London School Of Hygiene And Tropical Medicine, Keppel Street, London, WC1E 7HT	London School Of Hygiene And Tropical Medicine	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA0531	Date of Approval:20/9/200 4 Effective from:18/10/2004 Last date of update:2015-01- 01	Superseded By Variation

ID	Distance (m)	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
31D	425	N	529800 181800	London School Of Hygiene And Tropical Medicine, Keppel Street, London, WC1E 7HT	London School Of Hygiene And Tropical Medicine	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA0531	Date of Approval:1/12/2003 Effective from:1/1/2004 Last date of update:2015-01-01	Superseded By Variation
32D	425	N	529800 181800	London School Of Hygiene And Tropical Medicine, Keppel Street, London, WC1E 7HT	London School Of Hygiene And Tropical Medicine	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AA0540	Date of Approval:5/11/1993 Effective from:5/11/1993 Last date of update:2015-01-01	Superseded By Variation
33D	425	N	529800 181800	London School Of Hygiene And Tropical Medicine, Keppel Street, London, WC1E 7HT	London School Of Hygiene And Tropical Medicine	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA0531	Date of Approval:5/1/2006 Effective from:5/1/2006 Last date of update:2015-01-01	Effective
34D	425	N	529800 181800	London School Of Hygiene And Tropical Medicine, Keppel Street, London, WC1E 7HT	London School Of Hygiene And Tropical Medicine	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AA0540	Date of Approval:11/5/2005 Effective from:11/5/2005 Last date of update:2015-01-01	Effective
35E	434	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 Effective from:26/11/1993 Last date of update:2015-01-01	Revoked/cancelled

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:

4

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	133	W	529804 181358	Incident Date: 16-Feb-2003 Incident Identification: 137183 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
2	342	SW	529661 181168	Incident Date: 10-Aug-2002 Incident Identification: 99116 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
3	399	S	529827 180975	Incident Date: 30-Nov-2001 Incident Identification: 45831 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
4	441	S	529794 180943	Incident Date: 05-Dec-2001 Incident Identification: 46641 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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

0

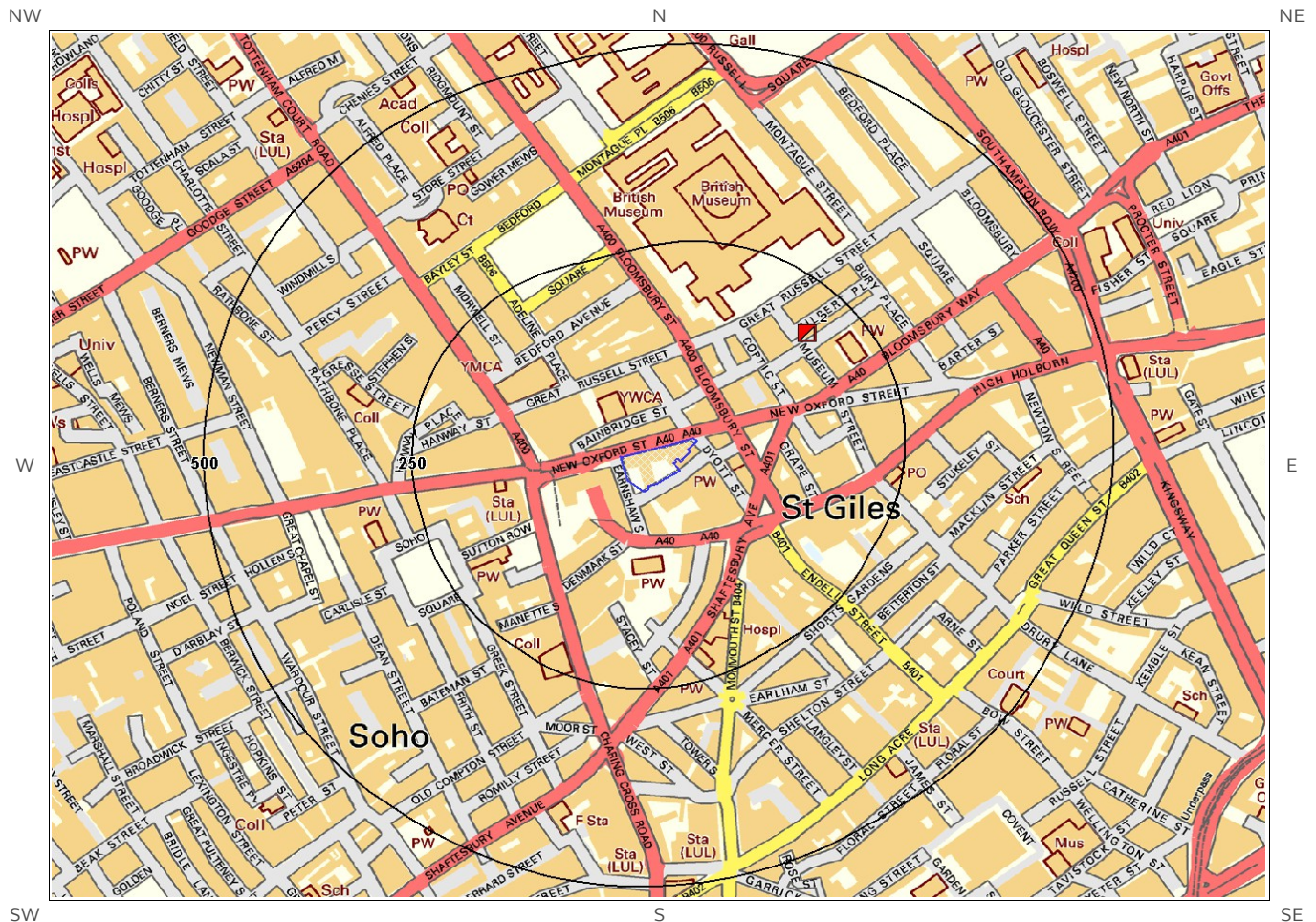
Database searched and no data found.

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

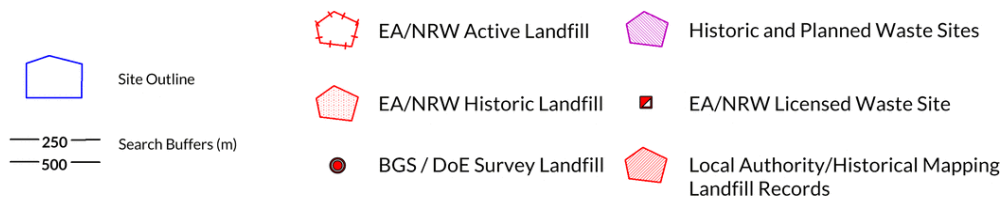
Records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site 0

Database searched and no data found.

3. Landfill and Other Waste Sites Map



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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
Not shown	728	E		Site Address: Portugal Street, Lincoln's Inn Fields, London WC2A Waste Licence: - Site Reference: IMP006 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -

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.

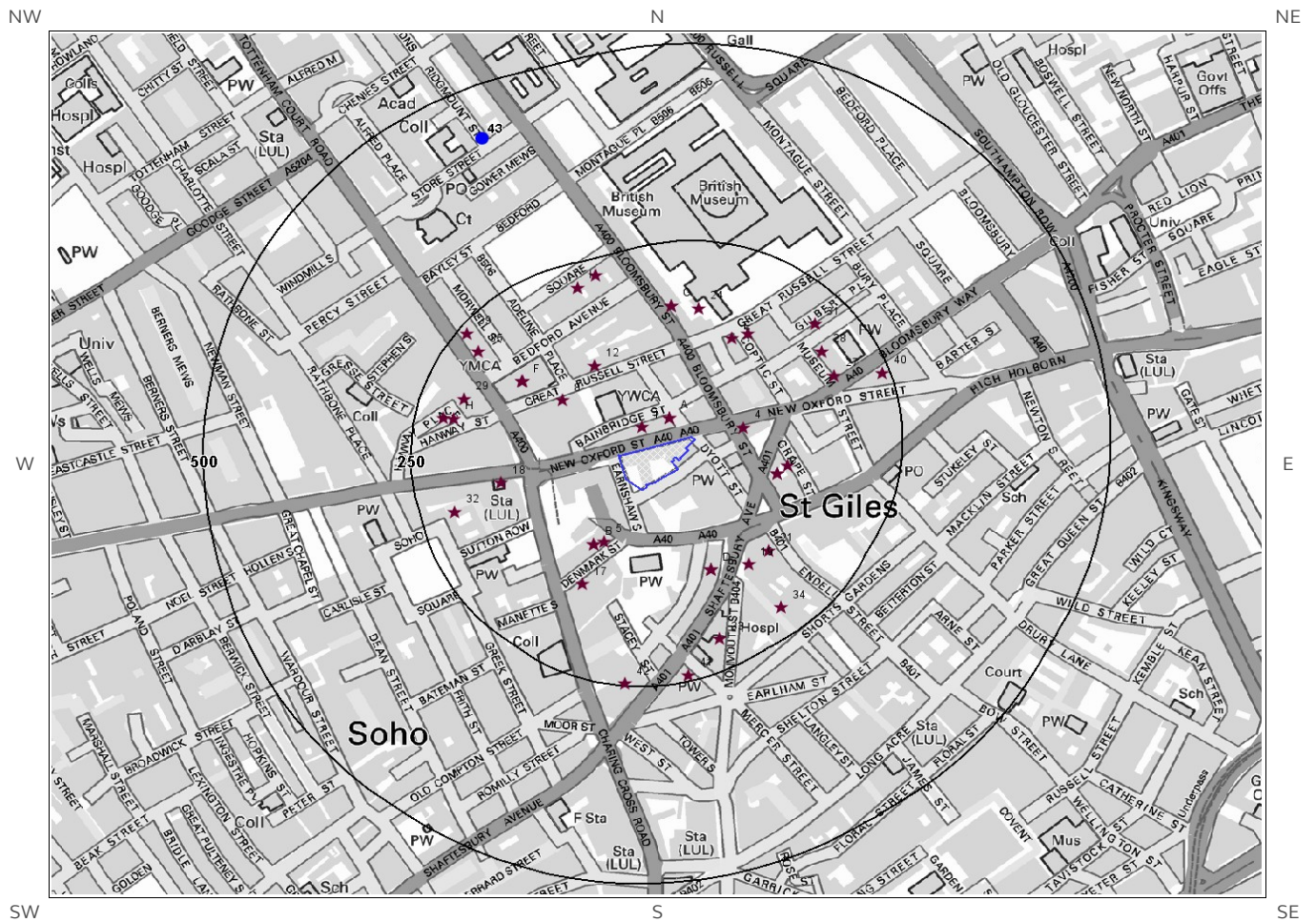
3.2.2 Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site:

3

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	190	NE	530155 181552	<p>Site Address: Mobile Plant Type: Mobile plant treatment for soil <75,000 tpd Size: < 25000 tonnes 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 Site Name: Mobile Plant S R 2010 No11 Correspondence Address: -</p>
Not shown	771	W	529163 181332	<p>Site Address: Mobile Plant Type: Mobile Plant Size: < 25000 tonnes 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: 28/03/2018 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Mobile Plant Correspondence Address: -</p>
Not shown	1337	E	531354 181541	<p>Site Address: Mobile Plant Type: Mobile plant for land spreading Size: < 25000 tonnes 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 Site Name: Mobile Plant S R 2010 No 4 Correspondence Address: -</p>

4. Current Land Use Map



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Site Outline

★ Current Industrial Sites

— Electricity Transmission Cables

— 250 — Search Buffers (m)
— 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:

42

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

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	29	N	Embiricos Ship Brokers Ltd	529959 181432	Prosepect House, 100 New Oxford Street, London, WC1A 1HB	Distribution and Haulage	Transport, Storage and Delivery
2A	32	N	Indo-russian Jewellery Foundation	529992 181444	78, New Oxford Street, London, WC1A 1HB	Jewellery, Gems, Clocks and Watches	Consumer Products
3A	32	N	The Works Film Group	529992 181444	78, New Oxford Street, London, WC1A 1HB	Distribution and Haulage	Transport, Storage and Delivery
4	60	E	James Smith & Sons Ltd	530081 181431	53, New Oxford Street, London, WC1A 1BL	Luggage, Bags, Umbrellas and Travel Accessories	Consumer Products
5	80	SW	Noden Guitars	529913 181286	27, Denmark Street, London, WC2H 8NJ	Sports and Leisure Equipment Repair	Repair and Servicing
6B	90	SW	A G Guitars	529900 181283	25, Denmark Street, London, WC2H 8NJ	Sports and Leisure Equipment Repair	Repair and Servicing
7B	90	SW	J P F Amplification Within Angel Music	529900 181283	25, Denmark Street, London, WC2H 8NJ	Electrical Equipment Repair and Servicing	Repair and Servicing
8	97	NW	Westend Production	529864 181466	11, Great Russell Street, London, WC1B 3NH	Electronic Equipment	Industrial Products
9C	107	SE	The London Print Co	530121 181373	212, Shaftesbury Avenue, London, WC2H 8EB	Published Goods	Industrial Products
10C	107	SE	printing.com	530122 181373	212, Shaftesbury Avenue, London, WC2H 8EB	Published Goods	Industrial Products
11C	115	E	Release Allweather	530134 181383	Flat 5a King Edward Mansions 8, Grape Street, London, WC2H 8DY	Hobby, Sports and Pastime Products	Consumer Products
12	118	N	Artemide GB Ltd	529902 181509	106, Great Russell Street, London, WC1B 3NB	Lampshades and Lighting	Consumer Products
13D	129	SE	Closer	530042 181251	Endeavour House 189, Shaftesbury Avenue, London, WC2H 8JG	Published Goods	Industrial Products
14D	129	SE	Bauer Media	530042 181251	Endeavour House 189, Shaftesbury Avenue, London, WC2H 8JG	Published Goods	Industrial Products
15D	129	SE	Mother & Baby Magazine	530042 181251	Endeavour House 189, Shaftesbury Avenue, London, WC2H 8JG	Published Goods	Industrial Products
16E	135	N	Hurst Publishers	530067 181544	41, Great Russell Street, London, WC1B 3PL	Published Goods	Industrial Products

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
17	139	SW	Samson Marble	529887 181233	9, Denmark Street, London, WC2H 8LS	Stone Quarrying and Preparation	Extractive Industries
18	146	W	Tottenham Court Road	529789 181361	Tottenham Court Road Station, Oxford Street, London, W1D 2DH	Underground Network Stations	Public Transport, Stations and Infrastructure
19	147	SE	Arthur Beale Ltd	530087 181257	194, Shaftesbury Avenue, London, WC2H 8JP	Marine Equipment Including Boats and Ships	Industrial Products
20E	148	NE	Souvenir Press	530086 181550	43, Great Russell Street, London, WC1B 3PD	Published Goods	Industrial Products
21	150	SE	Paragon Service Point	530112 181275	81, Endell Street, London, WC2H 9UA	Published Goods	Industrial Products
22F	150	NW	M J All Tec Ltd	529815 181490	260, Tottenham Court Road, London, W1T 7RF	Electrical Equipment Repair and Servicing	Repair and Servicing
23F	150	NW	CCTV & A V Solutions Ltd	529815 181490	260, Tottenham Court Road, London, W1T 7RF	Electronic Equipment	Industrial Products
24	165	N	Electricity Sub Station	530028 181583	WC1E	Electrical Features	Infrastructure and Facilities
25G	170	N	Iconic Media Solutions	529994 181586	32, Bloomsbury Street, London, WC1B 3QJ	Published Goods	Industrial Products
26G	170	N	Info-stor	529994 181586	32, Bloomsbury Street, London, WC1B 3QJ	Electronic Equipment	Industrial Products
27	186	NE	Fantastic Woman Ltd	530190 181497	Flat 1 Tavistock Chambers 40, Bloomsbury Way, London, WC1A 2SE	Published Goods	Industrial Products
28	190	NE	Camera Cafe	530175 181528	44, Museum Street, London, WC1A 1LY	Photographic and Optical Equipment	Household, Office, Leisure and Garden
29	200	W	Specsavers Hearcare	529745 181467	Unit 6 6-17, Tottenham Court Road, London, W1T 1AZ	Disability and Mobility Equipment	Consumer Products
30H	205	W	Westend D J	529732 181442	10-12, Hanway Street, London, W1T 1UB	Electronic Equipment	Industrial Products
31	207	NE	The London Review of Books Ltd	530168 181563	28-30, Little Russell Street, London, WC1A 2HN	Published Goods	Industrial Products
32	209	W	Yellow Boat Music	529733 181324	18, Soho Square, London, W1D 3QL	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services
33	210	SE	Miller Harris	530052 181163	Flat 4 14, Monmouth Street, London, WC2H 9HB	Candles	Consumer Products
34	214	SE	Vivo Barefoot	530127 181203	64, Neal Street, London, WC2H 9PA	Footwear	Consumer Products
35	215	NW	Car Audio & Security Ltd	529762 181528	254-256, Tottenham Court Road, London, W1T 7RD	Vehicle Parts and Accessories	Motoring
36H	216	W	Reggie Designs Ltd	529720 181443	14, Hanway Place, London, W1T 1HD	Clothing, Components and Accessories	Consumer Products
37I	219	N	Yale University Press	529882 181609	47, Bedford Square, London, WC1B 3DP	Published Goods	Industrial Products
38I	230	N	Bloomsbury Publishing Plc	529903 181625	50, Bedford Square, London, WC1B 3DP	Published Goods	Industrial Products
39	240	NW	Mobile Phone Specialist	529749 181551	248-250, Tottenham Court Road, London, W1T 7QZ	Electrical Equipment Repair and Servicing	Repair and Servicing
40	240	E	Halfords	530248 181501	Bloomsbury Way, London, WC1A 2SL	Vehicle Parts and Accessories	Motoring

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
41	241	S	Biomarin	530014 181117	164, Shaftesbury Avenue, London, WC2H 8HL	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
42	246	S	Nisbets	529939 181106	121, Shaftesbury Avenue, London, WC2H 8AD	Food and Beverage Industry Machinery	Industrial Products

4.2 Petrol and Fuel Sites

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

1

The following petrol or fuel site records provided by Catalist are represented as points on the Current Land Use map:

ID	Distance (m)	Direction	NGR	Company	Address	LPG	Status
43	435	N	529767 181798	Obsolete	Store Street Service Station, 6, Store Street, Store Street, Richmond Street, London, Inner London, WC1E 7DQ	Not Applicable	Obsolete

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

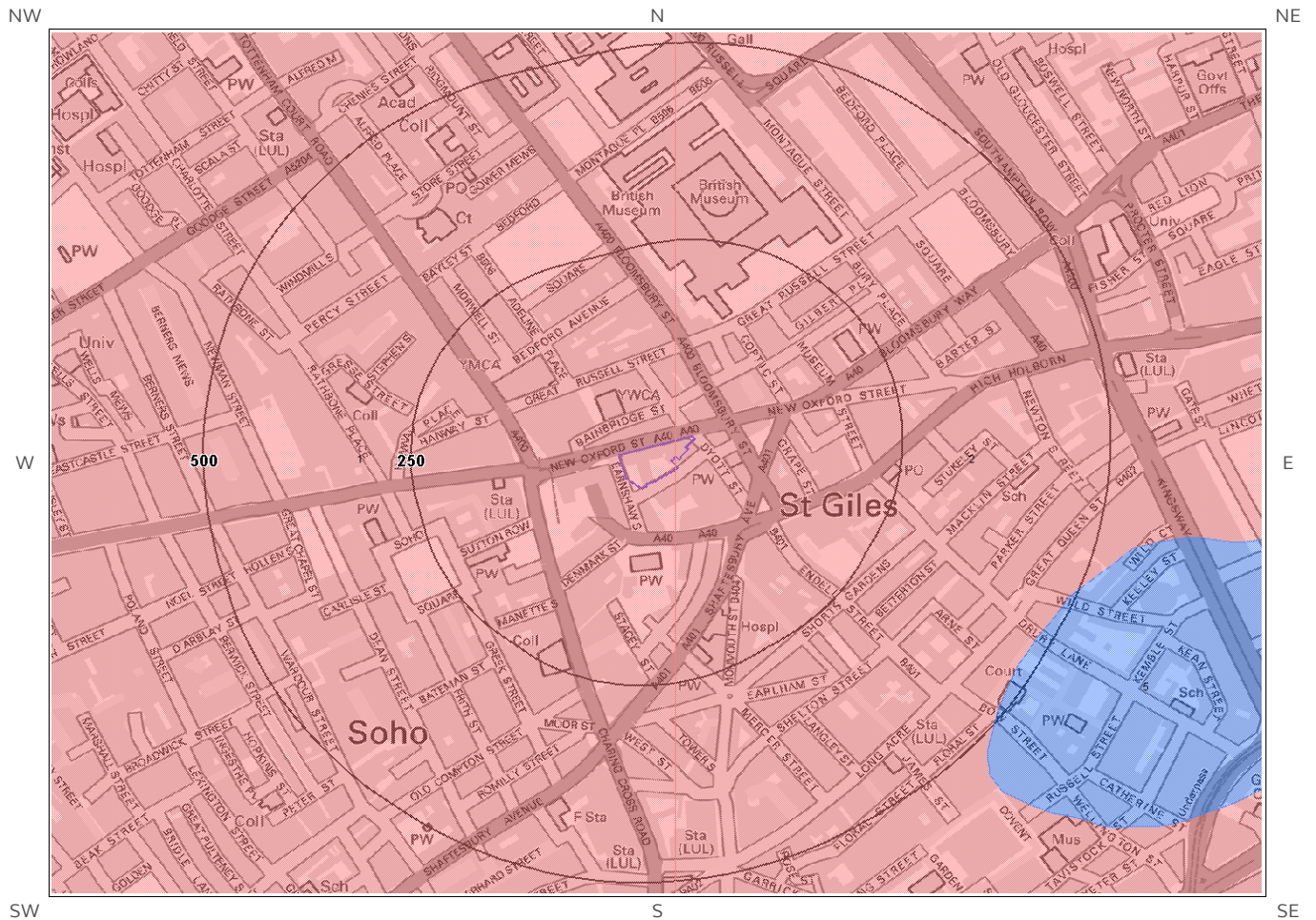
The database has been searched on site, including a 50m buffer.

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

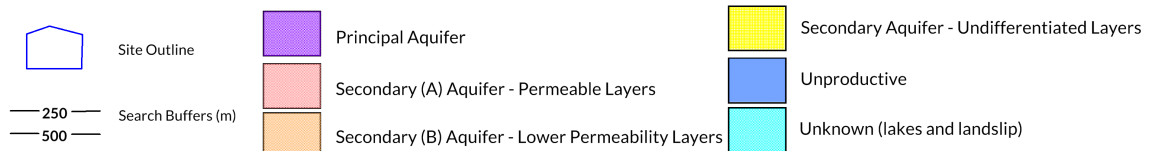
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

6 Hydrogeology and Hydrology

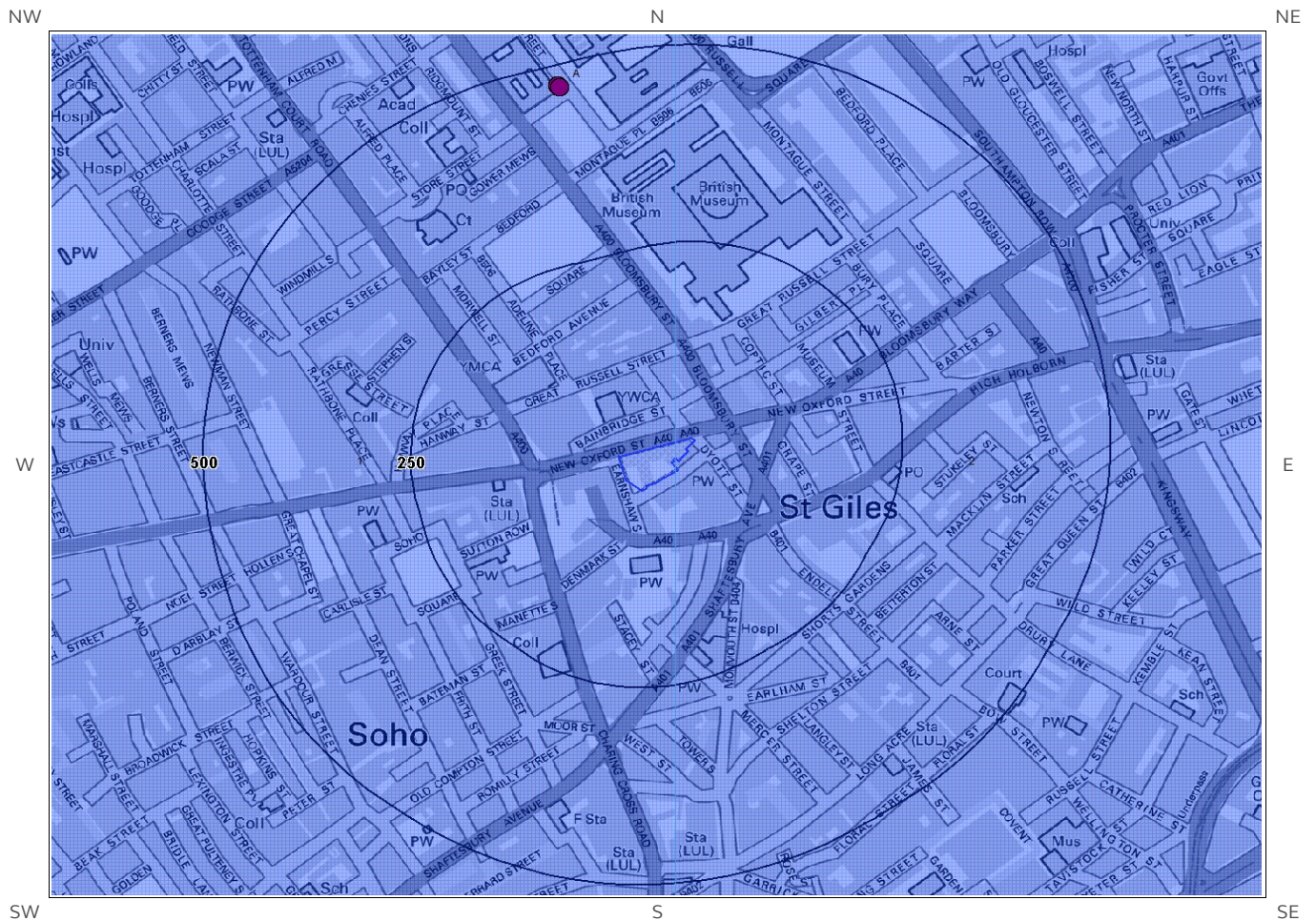
6a. Aquifer Within Superficial Geology



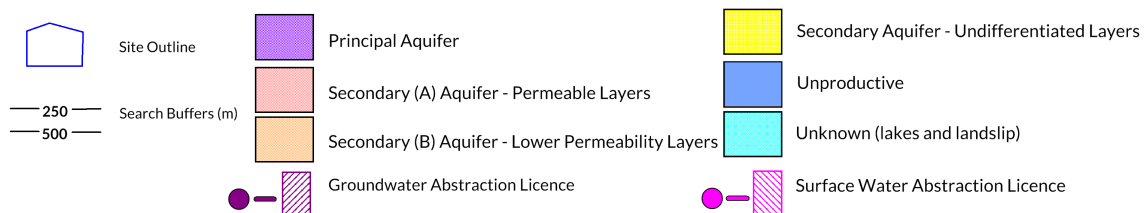
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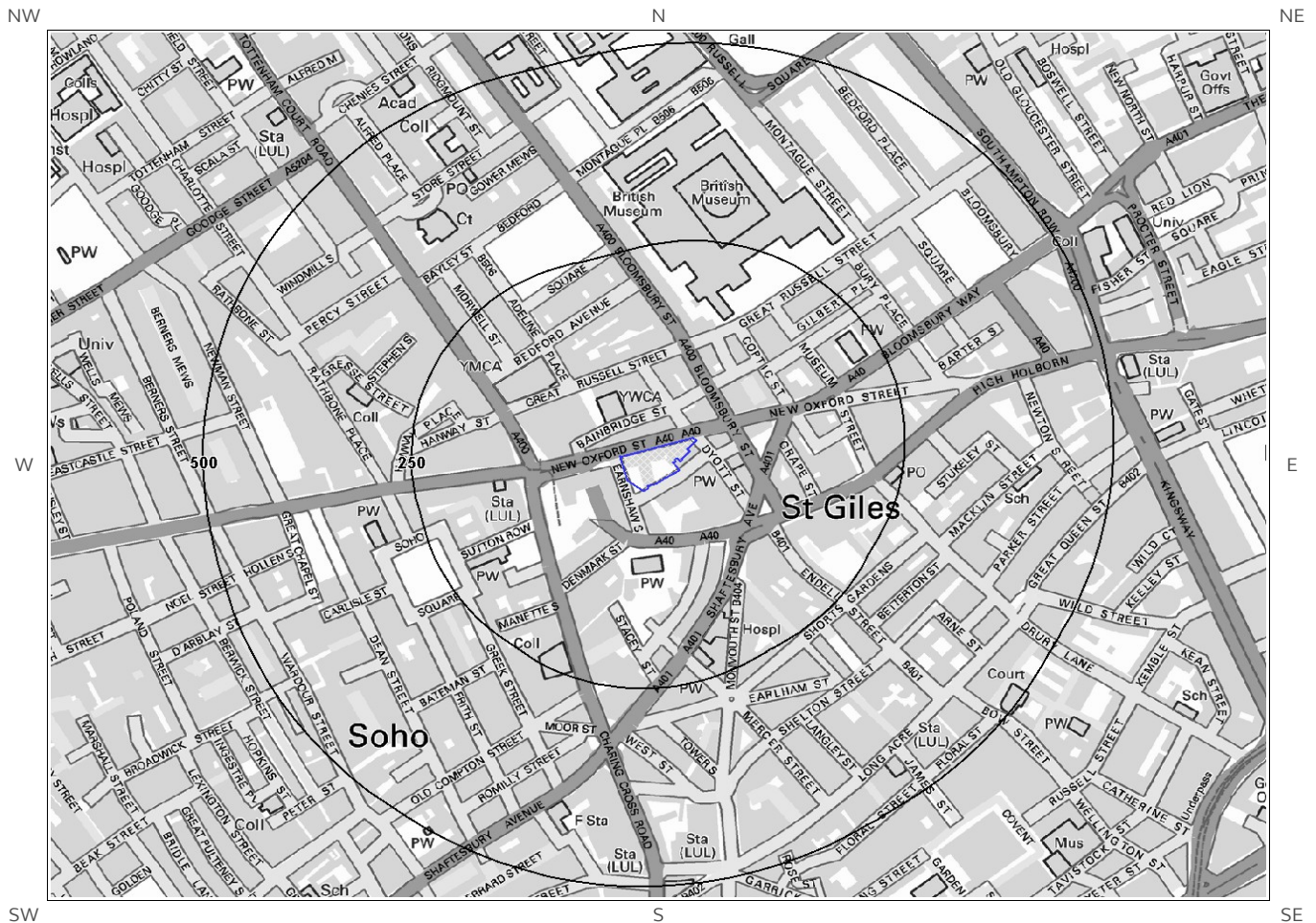
6b. Aquifer Within Bedrock Geology and Abstraction Licenses



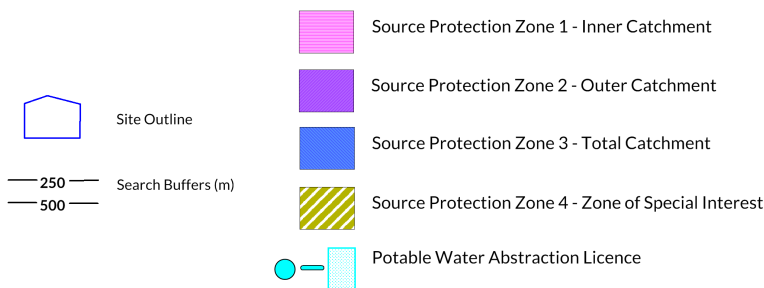
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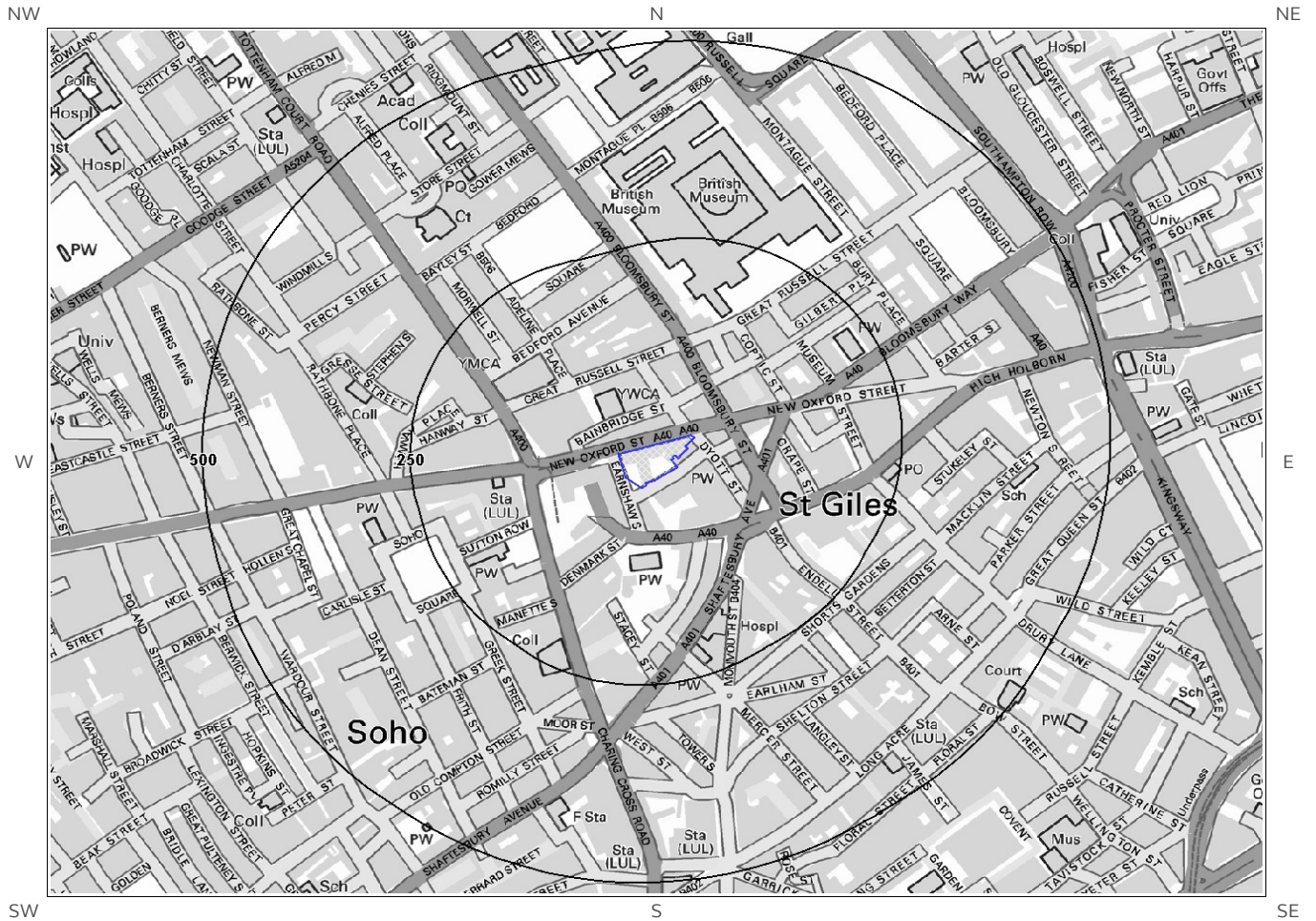
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses



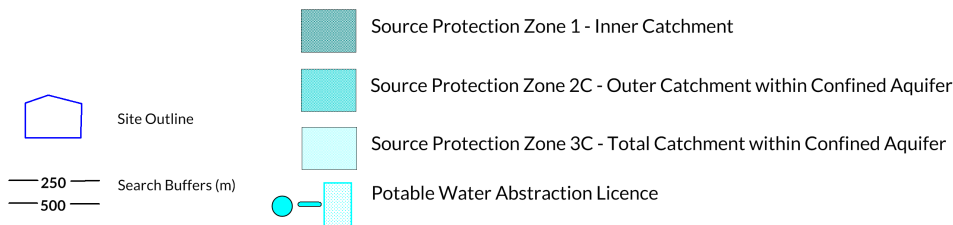
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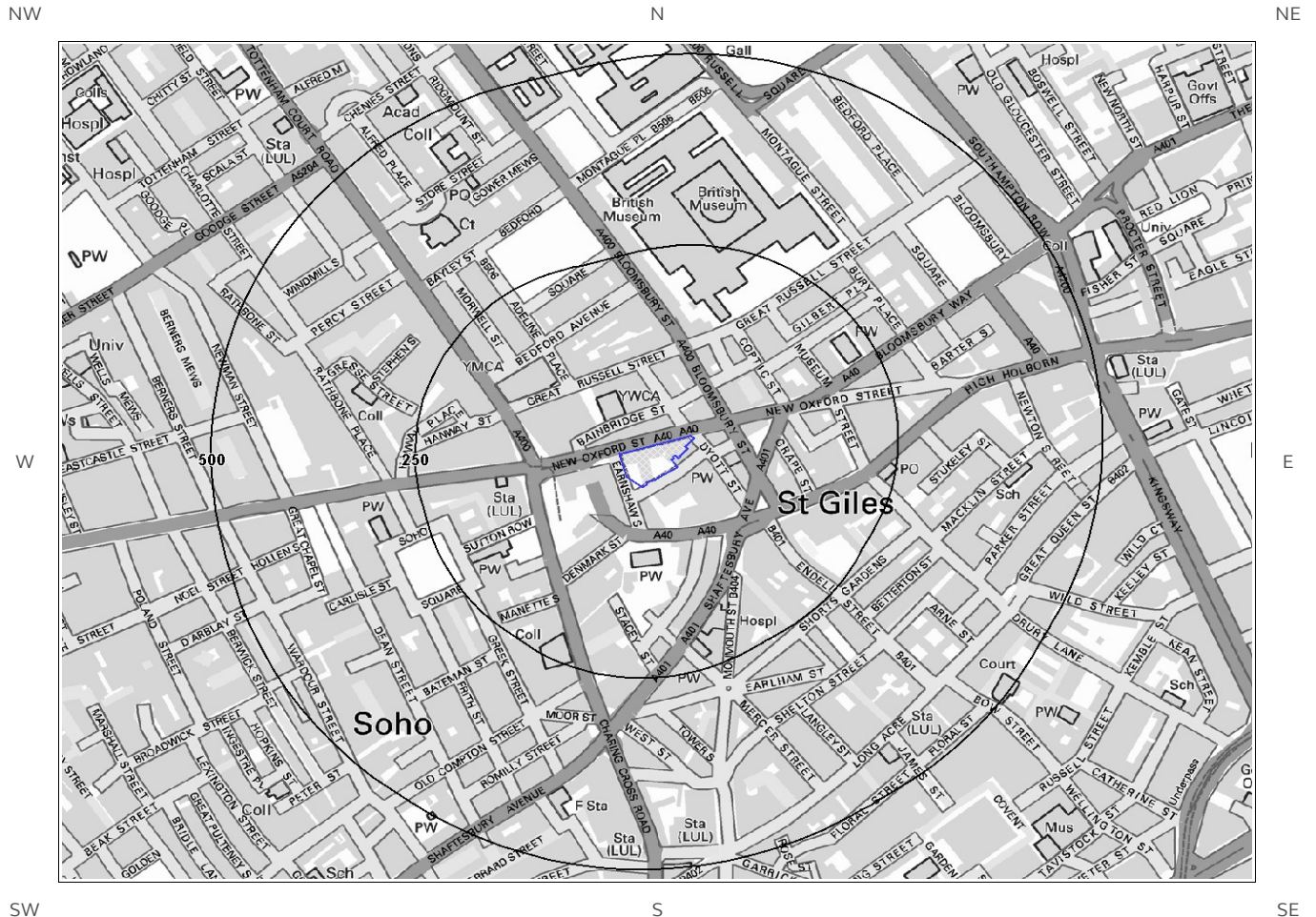
6d. Hydrogeology – Source Protection Zones within confined aquifer



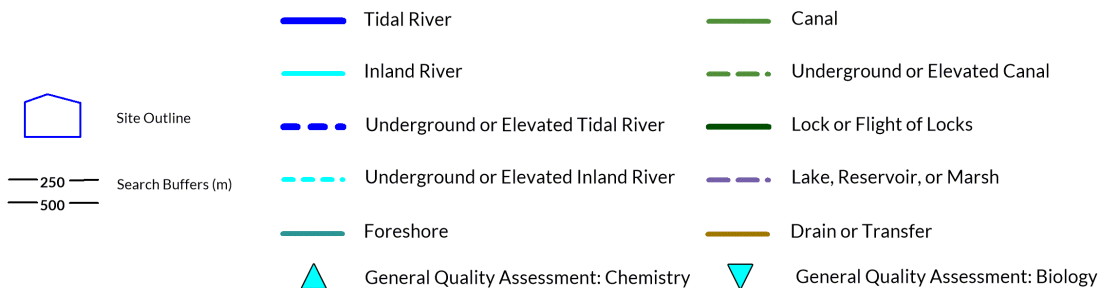
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6e. Hydrology – Watercourse Network and River Quality



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6. Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

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	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
5	478	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

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	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

6.3 Groundwater Abstraction Licences

Groundwater Abstraction Licences within 2000m of the study site

Identified

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	471	N	529860 181863	<p>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</p> <p>Annual Volume (m³): 203407 Max Daily Volume (m³): 558 Original Application No: NPS/WR/004429 Original Start Date: 8/11/2010 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 8/11/2010 Version End Date:</p>
4A	471	N	529860 181863	<p>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</p> <p>Annual Volume (m³): 203407 Max Daily Volume (m³): 558 Original Application No: NPS/WR/004429 Original Start Date: 8/11/2010 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 1/4/2011 Version End Date:</p>
5A	473	N	529858 181865	<p>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</p> <p>Annual Volume (m³): 203407 Max Daily Volume (m³): 558 Original Application No: NPS/WR/004429 Original Start Date: 8/11/2010 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 1/4/2011 Version End Date:</p>
6A	473	N	529858 181865	<p>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</p> <p>Annual Volume (m³): 203407 Max Daily Volume (m³): 558 Original Application No: NPS/WR/004429 Original Start Date: 8/11/2010 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 8/11/2010 Version End Date:</p>
Not shown	800	S	530089 180562	<p>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</p> <p>Annual Volume (m³): 140000 Max Daily Volume (m³): 760 Original Application No: GEN/39/117 Original Start Date: 1/4/2013 Expiry Date: 31/3/2025 Issue No: 2 Version Start Date: 1/4/2013 Version End Date:</p>
Not shown	803	S	530090 180560	<p>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</p> <p>Annual Volume (m³): 52000 Max Daily Volume (m³): 1300 Original Application No: GEN/39/117 Original Start Date: 24/4/2008 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 24/4/2008 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	831	W	529100 181400	<p>Status: Historical Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London W1-borehole B Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: 26/11/1979 Version End Date:</p>
Not shown	831	W	529100 181400	<p>Status: Historical Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'b' At Walmer House, 296 Regent Street, London W1 Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: 26/11/1979 Version End Date:</p>
Not shown	842	S	529960 180510	<p>Status: Historical Licence No: 28/39/39/0212 Details: Evaporative Cooling Direct Source: Thames Groundwater Point: The National Gallery- Borehole Data Type: Point Name: THE NATIONAL GALLERY</p> <p>Annual Volume (m³): 30558 Max Daily Volume (m³): 83.7 Original Application No: WRA/N/1311 Original Start Date: 27/10/2004 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 1/4/2008 Version End Date:</p>
Not shown	842	S	529960 180510	<p>Status: Historical Licence No: 28/39/39/0212 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: The National Gallery- Borehole Data Type: Point Name: THE NATIONAL GALLERY</p> <p>Annual Volume (m³): 30558 Max Daily Volume (m³): 83.7 Original Application No: WRA/N/1311 Original Start Date: 27/10/2004 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 1/4/2008 Version End Date:</p>
Not shown	922	W	529010 181350	<p>Status: Active Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London, W1b - Borehole 'a' Data Type: Point Name: Ponsarn Investments Limited</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: NPS/WR/011671 Original Start Date: 11/10/1971 Expiry Date: - Issue No: 102 Version Start Date: 29/11/2012 Version End Date:</p>
Not shown	924	W	529010 181330	<p>Status: Active Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London, W1b - Borehole 'b' Data Type: Point Name: Ponsarn Investments Limited</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: NPS/WR/011671 Original Start Date: 11/10/1971 Expiry Date: - Issue No: 102 Version Start Date: 29/11/2012 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	936	W	529000 181300	<p>Status: Historical Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London W1-borehole A Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: 26/11/1979 Version End Date:</p>
Not shown	936	W	529000 181300	<p>Status: Historical Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'a' At Walmer House, 296 Regent Street, London W1 Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: 26/11/1979 Version End Date:</p>
Not shown	1101	SE	531030 180970	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment-Borehole B Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 101 Version Start Date: 28/3/2003 Version End Date:</p>
Not shown	1115	SE	531050 180980	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment-Borehole C Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 101 Version Start Date: 28/3/2003 Version End Date:</p>
Not shown	1124	SE	531060 180980	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment-Borehole A Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 101 Version Start Date: 28/3/2003 Version End Date:</p>
Not shown	1152	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'c' At Globe House, Temple Place, London Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 100 Version Start Date: 14/12/1995 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1152	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'b' At Globe House, Temple Place, London Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 100 Version Start Date: 14/12/1995 Version End Date:</p>
Not shown	1152	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'a' At Globe House, Temple Place, London Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 100 Version Start Date: 14/12/1995 Version End Date:</p>
Not shown	1167	SW	529113 180542	<p>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</p> <p>Annual Volume (m³): 74043 Max Daily Volume (m³): 354 Original Application No: NPS/WR/007512 Original Start Date: 24/10/2012 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 24/10/2012 Version End Date:</p>
Not shown	1211	NW	528830 181900	<p>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</p> <p>Annual Volume (m³): 50000 Max Daily Volume (m³): 400 Original Application No: NPSWR001161 Original Start Date: 13/8/2009 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 13/8/2009 Version End Date:</p>
Not shown	1211	NW	528830 181900	<p>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</p> <p>Annual Volume (m³): 50000 Max Daily Volume (m³): 400 Original Application No: NPSWR009221 Original Start Date: 1/4/2013 Expiry Date: 31/3/2025 Issue No: 1 Version Start Date: 1/4/2013 Version End Date:</p>
Not shown	1220	SW	529480 180230	<p>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</p> <p>Annual Volume (m³): 15911 Max Daily Volume (m³): 82.7 Original Application No: - Original Start Date: 11/10/1965 Expiry Date: - Issue No: 100 Version Start Date: 1/4/2008 Version End Date:</p>
Not shown	1220	SW	529480 180230	<p>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</p> <p>Annual Volume (m³): 15911 Max Daily Volume (m³): 82.7 Original Application No: NPS/WR/015097 Original Start Date: 11/10/1965 Expiry Date: - Issue No: 101 Version Start Date: 9/1/2014 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1279	SW	528765 180766	<p>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</p> <p>Annual Volume (m³): 438000 Max Daily Volume (m³): 1200 Original Application No: NPS/WR/006940 Original Start Date: 28/2/2011 Expiry Date: 31/3/2019 Issue No: 2 Version Start Date: 11/11/2011 Version End Date:</p>
Not shown	1279	SW	528793 180800	<p>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</p> <p>Annual Volume (m³): 438000 Max Daily Volume (m³): 1200 Original Application No: NPS/WR/017057 Original Start Date: 28/2/2011 Expiry Date: 31/3/2019 Issue No: 3 Version Start Date: 14/10/2014 Version End Date:</p>
Not shown	1300	N	530052 182718	<p>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</p> <p>Annual Volume (m³): 327600 Max Daily Volume (m³): 1260 Original Application No: NPSWR000003 Original Start Date: 9/4/2009 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 9/4/2009 Version End Date:</p>
Not shown	1300	N	530052 182718	<p>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</p> <p>Annual Volume (m³): 327600 Max Daily Volume (m³): 1260 Original Application No: NPSWR000003 Original Start Date: 9/4/2009 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 9/4/2009 Version End Date:</p>
Not shown	1300	N	530052 182718	<p>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</p> <p>Annual Volume (m³): 327600 Max Daily Volume (m³): 1440 Original Application No: NPS/WR/017625 Original Start Date: 16/4/2013 Expiry Date: 31/3/2019 Issue No: 2 Version Start Date: 21/11/2014 Version End Date:</p>
Not shown	1315	E	531300 181100	<p>Status: Historical Licence No: 28/39/39/0077 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At 37 Fleet Street, London Ec4 Data Type: Point Name: C HOARE & CO</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 13/6/1966 Expiry Date: - Issue No: 100 Version Start Date: 10/6/1968 Version End Date:</p>
Not shown	1319	SW	528765 180766	<p>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</p> <p>Annual Volume (m³): 438000 Max Daily Volume (m³): 1200 Original Application No: NPS/WR/017057 Original Start Date: 28/2/2011 Expiry Date: 31/3/2019 Issue No: 3 Version Start Date: 14/10/2014 Version End Date:</p>
Not shown	1319	SW	528765 180766	<p>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</p> <p>Annual Volume (m³): 473040 Max Daily Volume (m³): 1296 Original Application No: NPS/WR/005113 Original Start Date: 28/2/2011 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 28/2/2011 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1382	SE	530830 180270	<p>Status: Historical Licence No: 28/39/42/0069 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Royal Festival Hall, Belvedere Road, Se1 - Borehole Data Type: Point Name: THE SOUTH BANK BOARD LIMITED</p> <p>Annual Volume (m³): 132000 Max Daily Volume (m³): 825 Original Application No: WRA/S/1191 Original Start Date: 5/5/2005 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 5/5/2005 Version End Date:</p>
Not shown	1383	SE	530826 180266	<p>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</p> <p>Annual Volume (m³): 257000 Max Daily Volume (m³): 1620 Original Application No: NPS/WR/009246 Original Start Date: 1/4/2014 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 1/4/2014 Version End Date:</p>
Not shown	1383	SE	530826 180266	<p>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 A Data Type: Point Name: THE SOUTH BANK BOARD LIMITED</p> <p>Annual Volume (m³): 257000 Max Daily Volume (m³): 1620 Original Application No: - Original Start Date: 5/5/2005 Expiry Date: 31/3/2013 Issue No: 2 Version Start Date: 6/7/2007 Version End Date:</p>
Not shown	1383	SE	530826 180266	<p>Status: Historical Licence No: 28/39/42/0069 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Royal Festival Hall, Belvedere Road, Se1 - Borehole A Data Type: Point Name: THE SOUTH BANK BOARD LIMITED</p> <p>Annual Volume (m³): 257000 Max Daily Volume (m³): 1620 Original Application No: - Original Start Date: 5/5/2005 Expiry Date: 31/3/2013 Issue No: 2 Version Start Date: 6/7/2007 Version End Date:</p>
Not shown	1399	SE	531315 180878	<p>Status: Active Licence No: TH/039/0039/115 Details: Spray Irrigation - Direct Direct Source: Thames Groundwater Point: Inner Temple Gardens Borehole Data Type: Point Name: THE HONOURABLE SOCIETY OF THE INNER TEMPLE</p> <p>Annual Volume (m³): 8000 Max Daily Volume (m³): 50 Original Application No: NPS/WR/022651 Original Start Date: 20/10/2016 Expiry Date: 31/3/2028 Issue No: 1 Version Start Date: 20/10/2016 Version End Date:</p>
Not shown	1428	SE	530737 180153	<p>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</p> <p>Annual Volume (m³): 257000 Max Daily Volume (m³): 1620 Original Application No: NPS/WR/009246 Original Start Date: 1/4/2014 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 1/4/2014 Version End Date:</p>
Not shown	1428	SE	530737 180153	<p>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</p> <p>Annual Volume (m³): 257000 Max Daily Volume (m³): 1620 Original Application No: - Original Start Date: 5/5/2005 Expiry Date: 31/3/2013 Issue No: 2 Version Start Date: 6/7/2007 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1428	SE	530737 180153	<p>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</p> <p>Annual Volume (m³): 257000 Max Daily Volume (m³): 1620 Original Application No: - Original Start Date: 5/5/2005 Expiry Date: 31/3/2013 Issue No: 2 Version Start Date: 6/7/2007 Version End Date:</p>
Not shown	1478	SE	531025 180310	<p>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</p> <p>Annual Volume (m³): 43800 Max Daily Volume (m³): 120 Original Application No: NPS/WR/005129 Original Start Date: 20/10/2015 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 20/10/2015 Version End Date:</p>
Not shown	1543	W	528480 181920	<p>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</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/N/1383 Original Start Date: 24/2/2005 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 24/2/2005 Version End Date:</p>
Not shown	1547	W	528480 181930	<p>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</p> <p>Annual Volume (m³): 122400 Max Daily Volume (m³): 511 Original Application No: WRA/N/1383 Original Start Date: 24/2/2005 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 24/2/2005 Version End Date:</p>
Not shown	1549	W	528470 181910	<p>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</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/N/1383 Original Start Date: 24/2/2005 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 24/2/2005 Version End Date:</p>
Not shown	1564	E	531500 180900	<p>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</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 9/5/1966 Expiry Date: - Issue No: 100 Version Start Date: 9/5/1966 Version End Date:</p>
Not shown	1565	W	528460 181930	<p>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</p> <p>Annual Volume (m³): 122400 Max Daily Volume (m³): 511 Original Application No: WRA/N/1383 Original Start Date: 24/2/2005 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 24/2/2005 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1572	SW	528532 180665	<p>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</p> <p>Annual Volume (m³): 23511 Max Daily Volume (m³): 100 Original Application No: NPS/WR/017716 Original Start Date: 11/3/2015 Expiry Date: 31/3/2025 Issue No: 1 Version Start Date: 11/3/2015 Version End Date:</p>
Not shown	1602	E	531600 181700	<p>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</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 23/12/1994 Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 11/1/1995 Version End Date:</p>
Not shown	1602	E	531600 181700	<p>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</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 23/12/1994 Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 11/1/1995 Version End Date:</p>
Not shown	1641	E	531630 181750	<p>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</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/6138 Original Start Date: 23/12/1994 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 1/4/2000 Version End Date:</p>
Not shown	1644	S	530230 179730	<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: East Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/6429 Original Start Date: 24/11/1999 Expiry Date: 31/12/2004 Issue No: 1 Version Start Date: 24/11/1999 Version End Date:</p>
Not shown	1644	S	530230 179730	<p>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</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: WRA/N/1318 Original Start Date: 30/8/2006 Expiry Date: 31/3/2009 Issue No: 1 Version Start Date: 30/8/2006 Version End Date:</p>
Not shown	1644	S	530230 179730	<p>Status: Historical Licence No: 28/39/39/0213 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: East Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/N/1318 Original Start Date: 24/11/1999 Expiry Date: 31/1/2006 Issue No: 1 Version Start Date: 10/2/2005 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1644	S	530230 179730	<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: Portcullis House- Borehole B Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: WRA/N/1318 Original Start Date: 30/8/2006 Expiry Date: 31/3/2009 Issue No: 1 Version Start Date: 30/8/2006 Version End Date:</p>
Not shown	1644	S	530230 179730	<p>Status: Historical Licence No: 28/39/39/0178 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: East Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/6429 Original Start Date: 24/11/1999 Expiry Date: 31/12/2004 Issue No: 1 Version Start Date: 24/11/1999 Version End Date:</p>
Not shown	1644	S	530230 179730	<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: Portcullis House- Borehole B Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS WR 000420 Original Start Date: 1/4/2009 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 1/4/2009 Version End Date:</p>
Not shown	1644	S	530230 179730	<p>Status: Historical Licence No: TH/039/0039/005 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Portcullis House- Borehole B Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS WR 000420 Original Start Date: 1/4/2009 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 1/4/2009 Version End Date:</p>
Not shown	1644	S	530230 179730	<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: East Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/N/1318 Original Start Date: 24/11/1999 Expiry Date: 31/1/2006 Issue No: 1 Version Start Date: 10/2/2005 Version End Date:</p>
Not shown	1646	S	530258 179733	<p>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</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS/WR/009218 Original Start Date: 8/4/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 8/4/2013 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1646	S	530258 179733	<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 A Data Type: Point Name: THE CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS/WR/009218 Original Start Date: 8/4/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 8/4/2013 Version End Date:</p>
Not shown	1659	S	530231 179715	<p>Status: Active Licence No: TH/039/0039/065 Details: Heat Pump Direct Source: Thames Groundwater Point: New Parliamentary Buildings, London-Borehole B Data Type: Point Name: THE CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS/WR/009218 Original Start Date: 8/4/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 8/4/2013 Version End Date:</p>
Not shown	1659	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> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS/WR/009218 Original Start Date: 8/4/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 8/4/2013 Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/N/1318 Original Start Date: 24/11/1999 Expiry Date: 31/1/2006 Issue No: 1 Version Start Date: 10/2/2005 Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: WRA/N/1318 Original Start Date: 30/8/2006 Expiry Date: 31/3/2009 Issue No: 1 Version Start Date: 30/8/2006 Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/6429 Original Start Date: 24/11/1999 Expiry Date: 31/12/2004 Issue No: 1 Version Start Date: 24/11/1999 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1662	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> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: WRA/N/1318 Original Start Date: 30/8/2006 Expiry Date: 31/3/2009 Issue No: 1 Version Start Date: 30/8/2006 Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/6429 Original Start Date: 24/11/1999 Expiry Date: 31/12/2004 Issue No: 1 Version Start Date: 24/11/1999 Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/N/1318 Original Start Date: 24/11/1999 Expiry Date: 31/1/2006 Issue No: 1 Version Start Date: 10/2/2005 Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS WR 000420 Original Start Date: 1/4/2009 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 1/4/2009 Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS WR 000420 Original Start Date: 1/4/2009 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 1/4/2009 Version End Date:</p>
Not shown	1727	SW	528394 180595	<p>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</p> <p>Annual Volume (m³): 123462 Max Daily Volume (m³): 342 Original Application No: NPS/WR/003517 Original Start Date: 3/11/2006 Expiry Date: 31/3/2019 Issue No: 2 Version Start Date: 16/9/2010 Version End Date:</p>
Not shown	1729	E	531748 181533	<p>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</p> <p>Annual Volume (m³): 189216 Max Daily Volume (m³): 519 Original Application No: NPS/WR/013619 Original Start Date: 23/8/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 23/8/2013 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1729	E	531748 181533	<p>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</p> <p>Annual Volume (m³): 189216 Max Daily Volume (m³): 519 Original Application No: NPS/WR/013619 Original Start Date: 23/8/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 23/8/2013 Version End Date:</p>
Not shown	1733	SW	528390 180590	<p>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</p> <p>Annual Volume (m³): 123462 Max Daily Volume (m³): 342 Original Application No: GEN/39/151 Original Start Date: 3/11/2006 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 3/11/2006 Version End Date:</p>
Not shown	1734	NW	528407 182223	<p>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: Ritblat</p> <p>Annual Volume (m³): 118260 Max Daily Volume (m³): 324 Original Application No: NPS/WR/002585 Original Start Date: 26/2/2010 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 26/2/2010 Version End Date:</p>
Not shown	1734	NW	528407 182223	<p>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: Ritblat</p> <p>Annual Volume (m³): 118260 Max Daily Volume (m³): 324 Original Application No: NPS/WR/002585 Original Start Date: 26/2/2010 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 26/2/2010 Version End Date:</p>
Not shown	1753	S	529900 179600	<p>Status: Active Licence No: 28/39/39/0046 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Central Hall, Matthew Parker Street, London Data Type: Point Name: THE CENTRAL HALL</p> <p>Annual Volume (m³): 9092 Max Daily Volume (m³): 36.37 Original Application No: - Original Start Date: 9/5/1966 Expiry Date: - Issue No: 100 Version Start Date: 1/4/2008 Version End Date:</p>
Not shown	1753	S	529900 179600	<p>Status: Historical Licence No: 28/39/39/0046 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At The Central Hall, Matthew Parker Street, London Data Type: Point Name: THE CENTRAL HALL</p> <p>Annual Volume (m³): 9092 Max Daily Volume (m³): 36.37 Original Application No: - Original Start Date: 9/5/1966 Expiry Date: - Issue No: 100 Version Start Date: 1/4/2008 Version End Date:</p>
Not shown	1775	W	528197 181019	<p>Status: Historical Licence No: TH/039/0039/039 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole B- Oxford Street Data Type: Point Name: Park House (Oxford St.) Ltd</p> <p>Annual Volume (m³): 1955232 Max Daily Volume (m³): 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:</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1775	W	528197 181019	Status: Active Licence No: TH/039/0039/039 Details: Heat Pump Direct Source: Thames Groundwater Point: Oxford Street - Borehole B Data Type: Point Name: Park House (Oxford St.) Ltd	Annual Volume (m³): 1955232 Max Daily Volume (m³): 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	1777	W	528190 181039	Status: Historical Licence No: TH/039/0039/039 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole C- Oxford Street Data Type: Point Name: Park House (Oxford St.) Ltd	Annual Volume (m³): 1955232 Max Daily Volume (m³): 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	1777	W	528190 181039	Status: Active Licence No: TH/039/0039/039 Details: Heat Pump Direct Source: Thames Groundwater Point: Oxford Street - Borehole C Data Type: Point Name: Park House (Oxford St.) Ltd	Annual Volume (m³): 1955232 Max Daily Volume (m³): 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	1781	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	Annual Volume (m³): 788400 Max Daily Volume (m³): 2160 Original Application No: NPSWR001412 Original Start Date: 24/12/2009 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 24/12/2009 Version End Date:
Not shown	1781	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	Annual Volume (m³): 788400 Max Daily Volume (m³): 2160 Original Application No: NPSWR001412 Original Start Date: 24/12/2009 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 24/12/2009 Version End Date:
Not shown	1785	NE	531650 182150	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	Annual Volume (m³): 25404 Max Daily Volume (m³): 125 Original Application No: NPS/WR/010632 Original Start Date: 4/7/2003 Expiry Date: 31/3/2025 Issue No: 4 Version Start Date: 10/9/2012 Version End Date:
Not shown	1802	S	529580 179590	Status: Historical Licence No: TH/039/0039/016 Details: Heat Pump Direct Source: Thames Groundwater Point: Underground Strata (chalk) At 36-38 Queen Anne's Gate Data Type: Point Name: 36 - 38 QAG LIMITED	Annual Volume (m³): 82368 Max Daily Volume (m³): 316.8 Original Application No: NPSWR001981 Original Start Date: 18/1/2010 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 18/1/2010 Version End Date:

ID	Distance (m)	Direction	NGR	Details
Not shown	1802	S	529580 179590	<p>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</p> <p>Annual Volume (m³): 82368 Max Daily Volume (m³): 316.8 Original Application No: NPSWR001981 Original Start Date: 18/1/2010 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 18/1/2010 Version End Date:</p>
Not shown	1825	NE	531239 182777	<p>Status: Active Licence No: TH/039/0039/059 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Borehole At New River Head Data Type: Point Name: THAMES WATER UTILITIES LTD</p> <p>Annual Volume (m³): 1261440 Max Daily Volume (m³): 3456 Original Application No: NPS/WR/009226 Original Start Date: 1/4/2013 Expiry Date: 31/3/2025 Issue No: 1 Version Start Date: 1/4/2013 Version End Date:</p>
Not shown	1835	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> <p>Annual Volume (m³): 788400 Max Daily Volume (m³): 2160 Original Application No: NPSWR001412 Original Start Date: 24/12/2009 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 24/12/2009 Version End Date:</p>
Not shown	1835	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> <p>Annual Volume (m³): 788400 Max Daily Volume (m³): 2160 Original Application No: NPSWR001412 Original Start Date: 24/12/2009 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 24/12/2009 Version End Date:</p>
Not shown	1840	W	528135 180998	<p>Status: Active Licence No: TH/039/0039/039 Details: Heat Pump Direct Source: Thames Groundwater Point: Oxford Street - Borehole A Data Type: Point Name: Park House (Oxford St.) Ltd</p> <p>Annual Volume (m³): 1955232 Max Daily Volume (m³): 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:</p>
Not shown	1840	W	528135 180998	<p>Status: Historical Licence No: TH/039/0039/039 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole A - Oxford Street Data Type: Point Name: Park House (Oxford St.) Ltd</p> <p>Annual Volume (m³): 1955232 Max Daily Volume (m³): 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:</p>
Not shown	1841	NE	531280 182760	<p>Status: Historical Licence No: 28/39/39/0201 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: New River Head, Finsbury - Borehole Data Type: Point Name: THAMES WATER UTILITIES LTD</p> <p>Annual Volume (m³): 1261440 Max Daily Volume (m³): 3456 Original Application No: WRA/R/2/2 Original Start Date: 8/1/2004 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 8/1/2004 Version End Date:</p>
Not shown	1870	W	528061 181399	<p>Status: Historical Licence No: 28/39/39/0241 Details: Heat Pump Direct Source: Thames Groundwater Point: 7-15 Baker Street, London, W1u - Borehole Data Type: Point Name: AUB (BAKER STREET) DEVELOPMENT LIMITED</p> <p>Annual Volume (m³): 52560 Max Daily Volume (m³): 201.6 Original Application No: GEN/39/186 Original Start Date: 12/12/2008 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 12/12/2008 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1870	W	528061 181399	<p>Status: Active Licence No: TH/039/0039/080 Details: Heat Pump Direct Source: Thames Groundwater Point: 7-15 Baker Street, London, W1u - Borehole Data Type: Point Name: London Baker Street SARL</p> <p>Annual Volume (m³): 52560 Max Daily Volume (m³): 202 Original Application No: NPS/WR/022628 Original Start Date: 19/7/2013 Expiry Date: 31/3/2019 Issue No: 2 Version Start Date: 8/7/2016 Version End Date:</p>
Not shown	1872	SE	531600 180400	<p>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</p> <p>Annual Volume (m³): 47733 Max Daily Volume (m³): 327.32 Original Application No: - Original Start Date: 13/12/1965 Expiry Date: - Issue No: 101 Version Start Date: 10/7/2014 Version End Date:</p>
Not shown	1872	SE	531600 180400	<p>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</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WR/RG568 Original Start Date: 13/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 19/6/1986 Version End Date:</p>
Not shown	1872	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> <p>Annual Volume (m³): 47733 Max Daily Volume (m³): 327.32 Original Application No: - Original Start Date: 13/12/1965 Expiry Date: - Issue No: 101 Version Start Date: 10/7/2014 Version End Date:</p>
Not shown	1872	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> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WR/RG568 Original Start Date: 13/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 19/6/1986 Version End Date:</p>
Not shown	1908	N	530368 183294	<p>Status: Active Licence No: TH/039/0039/055 Details: Heat Pump Direct Source: Thames Groundwater Point: Regent Quarter - Borehole A Data Type: Point Name: BNP Paribas Jersey Trust Corp Ltd and Anley Trustees Ltd</p> <p>Annual Volume (m³): 323612 Max Daily Volume (m³): 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:</p>
Not shown	1965	E	531950 181030	<p>Status: Historical Licence No: 28/39/39/0229 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Grange St Paul's Hotel- Borehole Data Type: Point Name: GLOBAL GRANGE LIMITED</p> <p>Annual Volume (m³): 73000 Max Daily Volume (m³): 200 Original Application No: GEN/39/163 Original Start Date: 17/1/2007 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 17/1/2007 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1965	E	531950 181030	<p>Status: Active Licence No: TH/039/0039/066 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Grange St Paul's Hotel- Borehole Data Type: Point Name: GLOBAL GRANGE LIMITED</p> <p>Annual Volume (m³): 45625 Max Daily Volume (m³): 125 Original Application No: NPS/WR/009183 Original Start Date: 1/4/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 1/4/2013 Version End Date:</p>

6.4 Surface Water Abstraction Licences

Surface Water Abstraction Licences within 2000m of the study site

None identified

Database searched and no data found.

6.5 Potable Water Abstraction Licences

Potable Water Abstraction Licences within 2000m of the study site

Identified

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	831	W	529100 181400	<p>Status: Historical Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'b' At Walmer House, 296 Regent Street, London W1 Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	831	W	529100 181400	<p>Status: Historical Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London W1-borehole B Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	842	S	529960 180510	<p>Status: Historical Licence No: 28/39/39/0212 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: The National Gallery- Borehole Data Type: Point Name: THE NATIONAL GALLERY</p> <p>Annual Volume (m³): 30558 Max Daily Volume (m³): 83.7 Original Application No: WRA/N/1311 Original Start Date: 27/10/2004 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	922	W	529010 181350	<p>Status: Active Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London, W1b - Borehole 'a' Data Type: Point Name: Pontsarn Investments Limited</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: NPS/WR/011671 Original Start Date: 11/10/1971 Expiry Date: - Issue No: 102 Version Start Date: Version End Date:</p>
Not shown	924	W	529010 181330	<p>Status: Active Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London, W1b - Borehole 'b' Data Type: Point Name: Pontsarn Investments Limited</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: NPS/WR/011671 Original Start Date: 11/10/1971 Expiry Date: - Issue No: 102 Version Start Date: Version End Date:</p>
Not shown	936	W	529000 181300	<p>Status: Historical Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Walmer House, 296 Regent Street, London W1-borehole A Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	936	W	529000 181300	<p>Status: Historical Licence No: 28/39/39/0138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'a' At Walmer House, 296 Regent Street, London W1 Data Type: Point Name: CAPITAL AND COUNTIES PROPERTY COMPANY LIMITED</p> <p>Annual Volume (m³): 9126 Max Daily Volume (m³): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1101	SE	531030 180970	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment-Borehole B Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:</p>
Not shown	1115	SE	531050 180980	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment-Borehole C Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1124	SE	531060 180980	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Globe House, Victoria Embankment-Borehole A Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:</p>
Not shown	1152	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'a' At Globe House, Temple Place, London Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1152	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'c' At Globe House, Temple Place, London Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1152	SE	531000 180800	<p>Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole 'b' At Globe House, Temple Place, London Data Type: Point Name: HAMMERSON UK PROPERTIES PLC</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 10/1/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1220	SW	529480 180230	<p>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</p> <p>Annual Volume (m³): 15911 Max Daily Volume (m³): 82.7 Original Application No: - Original Start Date: 11/10/1965 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1220	SW	529480 180230	<p>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</p> <p>Annual Volume (m³): 15911 Max Daily Volume (m³): 82.7 Original Application No: NPS/WR/015097 Original Start Date: 11/10/1965 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1315	E	531300 181100	<p>Status: Historical Licence No: 28/39/39/0077 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At 37 Fleet Street, London Ec4 Data Type: Point Name: C HOARE & CO</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 13/6/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1564	E	531500 180900	<p>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</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 9/5/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1644	S	530230 179730	<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: East Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/6429 Original Start Date: 24/11/1999 Expiry Date: 31/12/2004 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1644	S	530230 179730	<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: Portcullis House- Borehole B Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS WR 000420 Original Start Date: 1/4/2009 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1644	S	530230 179730	<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: East Borehole At New Parliamentary Buildings, London Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/N/1318 Original Start Date: 24/11/1999 Expiry Date: 31/1/2006 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1644	S	530230 179730	<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: Portcullis House- Borehole B Data Type: Point Name: CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: WRA/N/1318 Original Start Date: 30/8/2006 Expiry Date: 31/3/2009 Issue No: 1 Version Start Date: Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1646	S	530258 179733	<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 A Data Type: Point Name: THE CORPORATE OFFICER OF THE HOUSE OF COMMONS</p> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS/WR/009218 Original Start Date: 8/4/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1659	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> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS/WR/009218 Original Start Date: 8/4/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: WRA/N/1318 Original Start Date: 30/8/2006 Expiry Date: 31/3/2009 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/N/1318 Original Start Date: 24/11/1999 Expiry Date: 31/1/2006 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): 400000 Max Daily Volume (m³): 2074 Original Application No: NPS WR 000420 Original Start Date: 1/4/2009 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1662	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> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRA/6429 Original Start Date: 24/11/1999 Expiry Date: 31/12/2004 Issue No: 1 Version Start Date: Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1753	S	529900 179600	<p>Status: Historical Licence No: 28/39/39/0046 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At The Central Hall, Matthew Parker Street, London Data Type: Point Name: THE CENTRAL HALL</p> <p>Annual Volume (m³): 9092 Max Daily Volume (m³): 36.37 Original Application No: - Original Start Date: 9/5/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1753	S	529900 179600	<p>Status: Active Licence No: 28/39/39/0046 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Central Hall, Matthew Parker Street, London Data Type: Point Name: THE CENTRAL HALL</p> <p>Annual Volume (m³): 9092 Max Daily Volume (m³): 36.37 Original Application No: - Original Start Date: 9/5/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1785	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> <p>Annual Volume (m³): 25404 Max Daily Volume (m³): 125 Original Application No: NPS/WR/010632 Original Start Date: 4/7/2003 Expiry Date: 31/3/2025 Issue No: 4 Version Start Date: Version End Date:</p>
Not shown	1825	NE	531239 182777	<p>Status: Active Licence No: TH/039/0039/059 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Borehole At New River Head Data Type: Point Name: THAMES WATER UTILITIES LTD</p> <p>Annual Volume (m³): 1261440 Max Daily Volume (m³): 3456 Original Application No: NPS/WR/009226 Original Start Date: 1/4/2013 Expiry Date: 31/3/2025 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1841	NE	531280 182760	<p>Status: Historical Licence No: 28/39/39/0201 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: New River Head, Finsbury - Borehole Data Type: Point Name: THAMES WATER UTILITIES LTD</p> <p>Annual Volume (m³): 1261440 Max Daily Volume (m³): 3456 Original Application No: WRA/R/2/2 Original Start Date: 8/1/2004 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1872	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> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WR/RG568 Original Start Date: 13/12/1965 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1872	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> <p>Annual Volume (m³): 47733 Max Daily Volume (m³): 327.32 Original Application No: - Original Start Date: 13/12/1965 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:</p>
Not shown	1965	E	531950 181030	<p>Status: Active Licence No: TH/039/0039/066 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Grange St Paul's Hotel- Borehole Data Type: Point Name: GLOBAL GRANGE LIMITED</p> <p>Annual Volume (m³): 45625 Max Daily Volume (m³): 125 Original Application No: NPS/WR/009183 Original Start Date: 1/4/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: Version End Date:</p>
Not shown	1965	E	531950 181030	<p>Status: Historical Licence No: 28/39/39/0229 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Grange St Paul's Hotel- Borehole Data Type: Point Name: GLOBAL GRANGE LIMITED</p> <p>Annual Volume (m³): 73000 Max Daily Volume (m³): 200 Original Application No: GEN/39/163 Original Start Date: 17/1/2007 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: Version End Date:</p>

6.6 Source Protection Zones

Source Protection Zones within 500m of the study site

None identified

Database searched and no data found.

6.7 Source Protection Zones within Confined Aquifer

Source Protection Zones within the Confined Aquifer within 500m of the study site

None identified

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

Environment Agency/Natural Resources Wales information on groundwater vulnerability and soil leaching potential within 500m of the study site Identified

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.
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.

6.9 River Quality

Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site None identified

6.9.1 Biological Quality:

Database searched and no data found.

6.9.2 Chemical Quality:

Database searched and no data found.

6.10 Ordnance Survey MasterMap Water Network

Ordnance Survey MasterMap Water Network entries within 500m of the study site

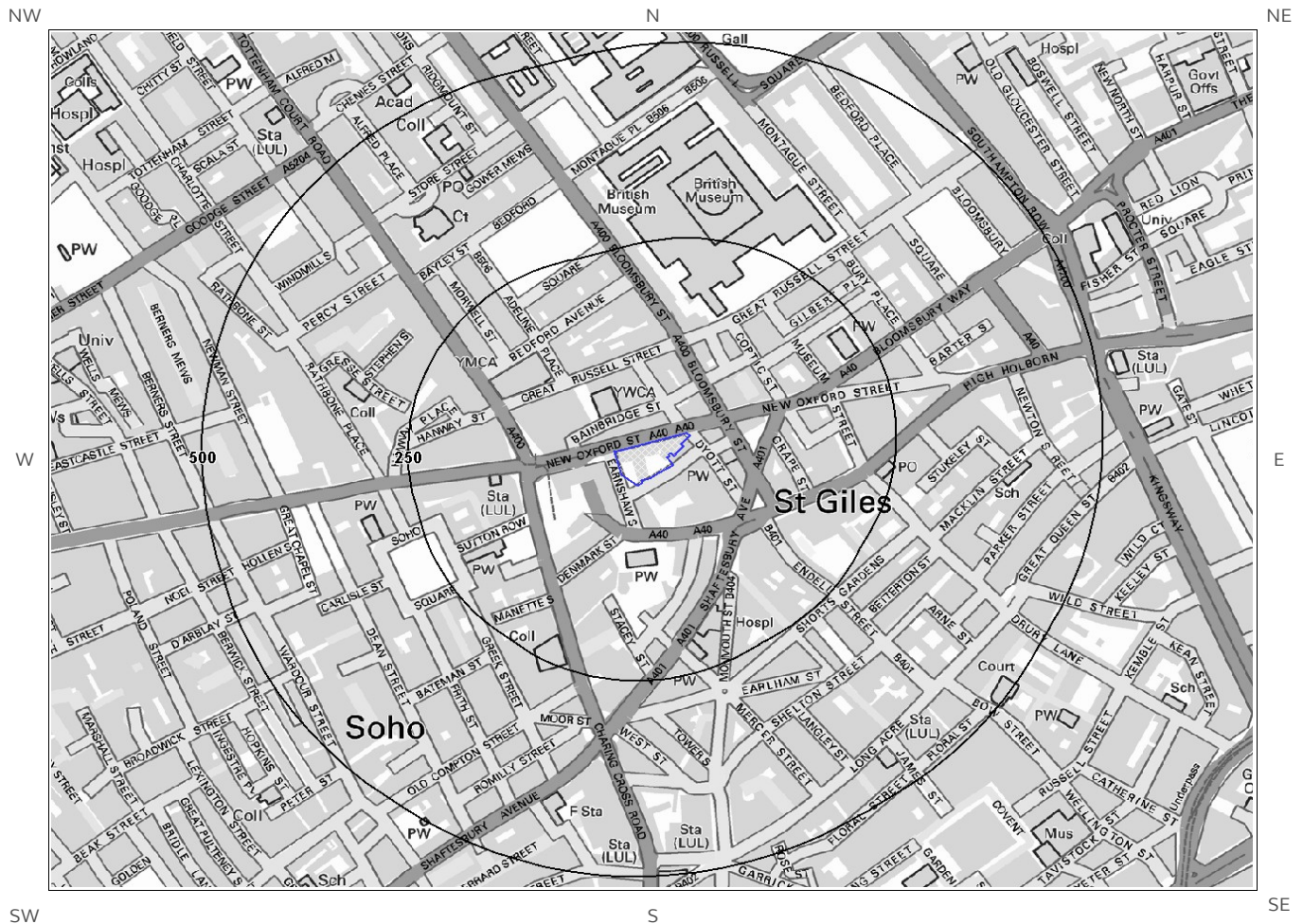
Database searched and no data found.

6.11 Surface Water Features

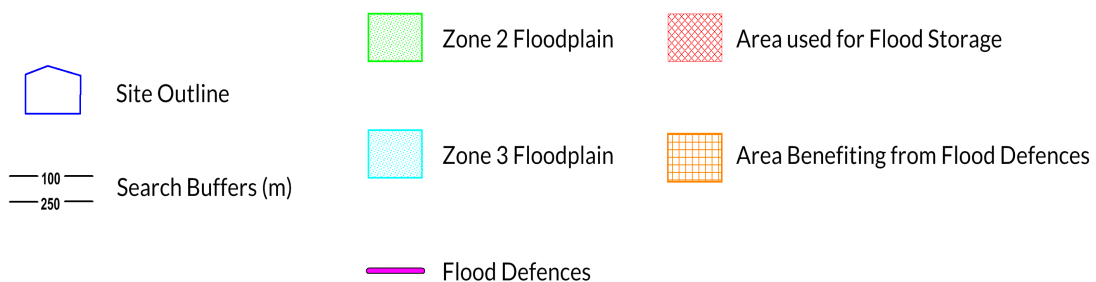
Surface water features within 250m of the study site None identified

Database searched and no data found.

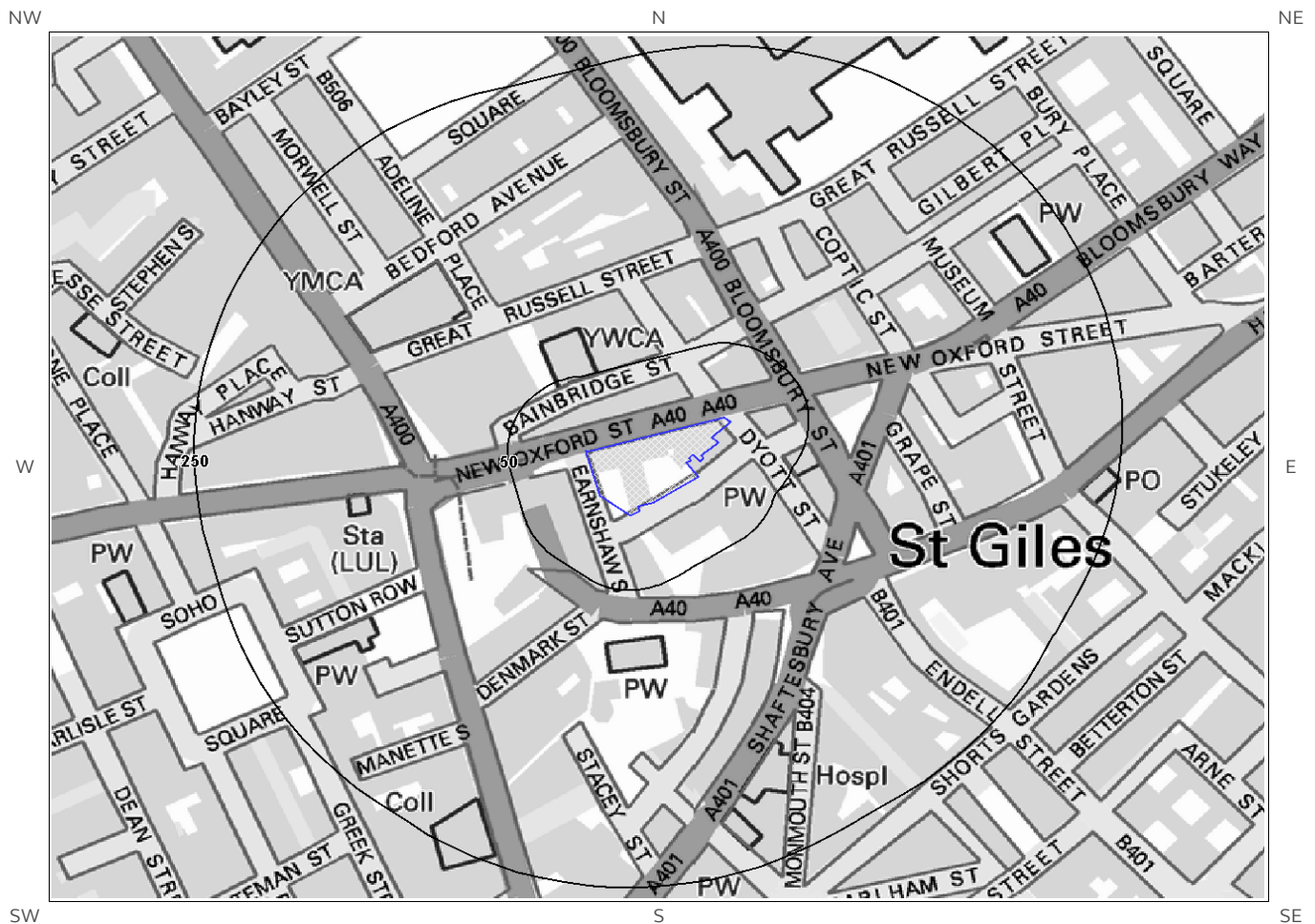
7a. Environment Agency/Natural Resources Wales Flood Map for Planning (from rivers and the sea)



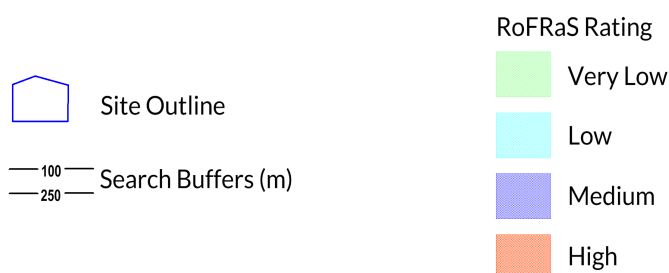
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7b. Environment Agency/Natural Resources Wales Risk of Flooding from Rivers and the Sea (RoFRaS) Map



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7 Flooding

7.1 River and Coastal Zone 2 Flooding

Environment Agency/Natural Resources Wales Zone 2 floodplain within 250m None identified

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

Environment Agency/Natural Resources Wales Zone 3 floodplain within 250m None identified

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

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

Flood Defences within 250m of the study site None identified
Database searched and no data found.

7.5 Areas benefiting from Flood Defences

Areas benefiting from Flood Defences within 250m of the study site None identified

7.6 Areas benefiting from Flood Storage

Areas used for Flood Storage within 250m of the study site

None identified

7.7 Groundwater Flooding Susceptibility Areas

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

Identified

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 Highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions

Potential below Surface

Where potential for groundwater flooding of property situated below ground level is indicated, this means that given the geological conditions there may be a groundwater flooding hazard to basements and other below surface infrastructure. Unless other relevant information, e.g. records of previous flooding, suggests groundwater flooding has occurred before in this area you need take no further action in relation to groundwater flooding hazard. If there are records of previous incidences of groundwater flooding, then is recommended that other information e.g. rainfall history, property type, and land drainage information in addition to previous records of flooding be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

7.8 Groundwater Flooding Confidence Areas

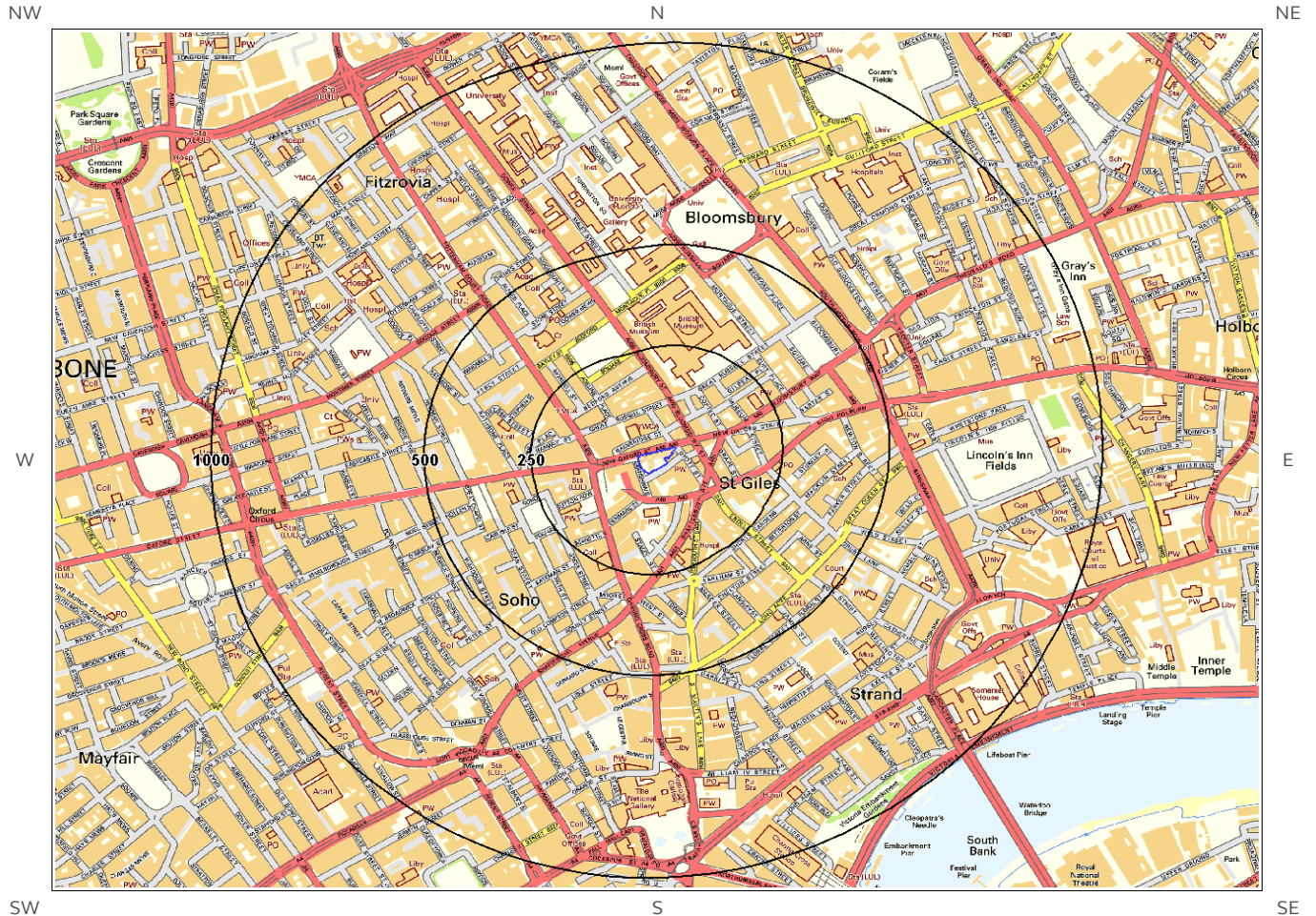
British Geological Survey confidence rating in this result

Moderate

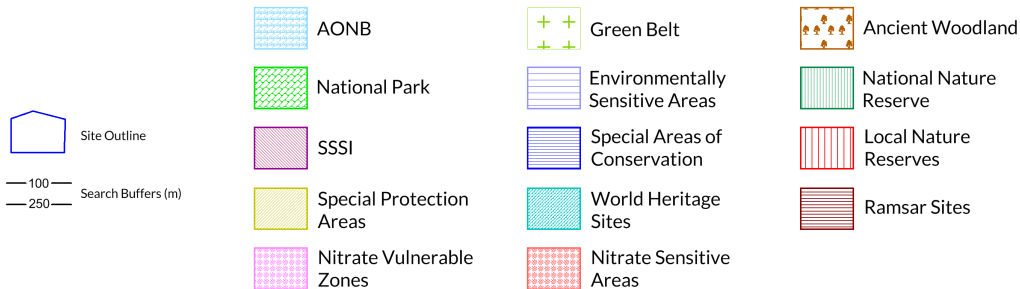
Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

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



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8. Designated Environmentally Sensitive Sites

Designated Environmentally Sensitive Sites within 2000m of the study site	Identified
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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	1945	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	1712	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

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

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

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

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

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

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.

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

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 site is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.

The radon data in this report is supplied by the BGS/Public Health England and is the definitive map of Radon Affected Areas in Great Britain and Northern Ireland. The dataset was created using long-term radon measurements in over 479,000 homes across Great Britain and 23,000 homes across Northern Ireland, combined with geological data. The dataset is considered accurate to 50m to allow for the margin of error in geological lines, and the findings of this report supercede any answer given in the less accurate Indicative Atlas of Radon in Great Britain, which simplifies the data to give the highest risk within any given 1km grid square. As such, the radon atlas is considered indicative, whereas the data given in this report is considered definitive.

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

Coal mining areas within 75m of the study site

None identified

Database searched and no data found.

10.2 Non-Coal Mining

Non-Coal Mining areas within 50m of the study site boundary

None identified

Database searched and no data found.

10.3 Brine Affected Areas

Brine affected areas within 75m of the study site

None identified

Guidance: No Guidance Required.

Contact Details

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British Geological Survey Enquiries

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

Environment Agency

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Public Health England

Public information access office
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