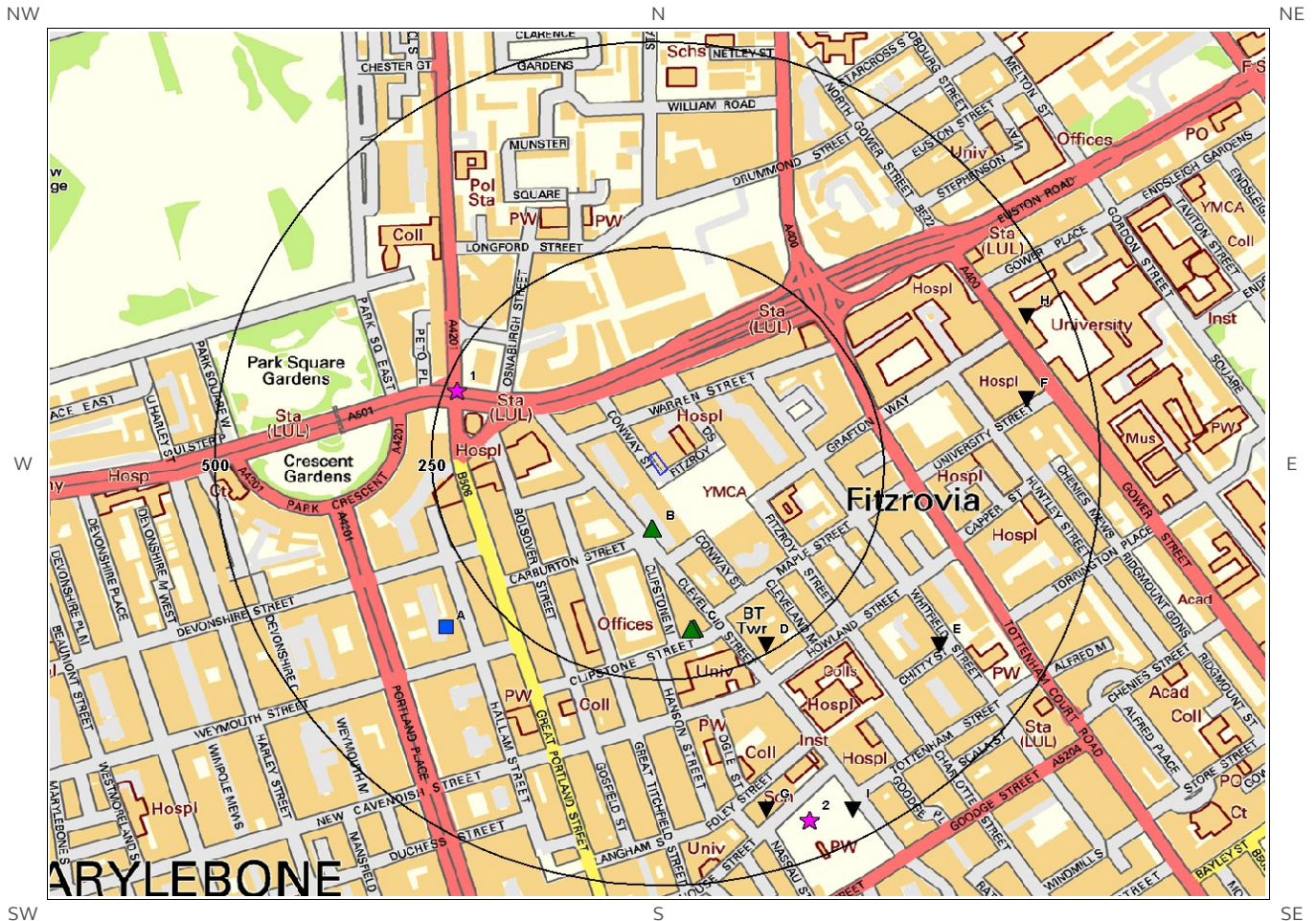















# 2. Environmental Permits, Incidents and Registers Map



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

# 2. Environmental Permits, Incidents and Registers

## 2.1 Industrial Sites Holding Licences and/or Authorisations

Searches of information provided by the Environment Agency and Local Authorities reveal the following information:

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

0

Database searched and no data found.

---

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

0

Database searched and no data found.

---

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

0

Database searched and no data found.

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

0

Database searched and no data found.

---

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

0

Database searched and no data found.

---

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

4

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	
5B	69	S	529068 182038	Address: Fitzroy Cleaners, 90 Cleveland Street, W1T 6NL Process: Dry Cleaner Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
6B	69	S	529068 182038	Address: Fitzroy Cleaners, 90 Cleveland Street, W1T 6NL Process: Dry Cleaner Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
7C	193	S	529117 181917	Address: Jet Filling Station, 30 Clipstone Street, London, W1W 5DQ Process: Unloading of Petrol into Storage at Petrol Stations - 1/14 (06) Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
8C	193	S	529113 181916	Address: BP Filling Station, Clipstone Street, London, W1P 7DH 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

## 2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

32

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	Permis sion Number	Dates	Status
41D	239	SE	529200 181900	University Of Westminster, Cavendish Campus, 115 New Cavendish Street, London, W1W 6UW	Universit y Of Westmin ster	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AE0983	Date of Approval:5/6/2003 Effective from:3/7/2003 Last date of update:2015-01-01	Effective
42D	239	SE	529200 181900	University Of Westminster, Cavendish Campus, 115 New Cavendish Street, London, W1W 6UW	Universit y Of Westmin ster	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AE0983	Date of Approval:31/3/1991 Effective from:31/3/1991 Last date of update:2015-01-01	Superseded By Variation

ID	Distance (m)	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
43D	239	SE	529200 181900	University Of Westminster, Cavendish Campus, 115 New Cavendish Street, London, W1W 6UW	University Of Westminster	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AE0991	Date of Approval: 5/6/2003 Effective from: 5/6/2003 Last date of update: 2015-01-01	Effective
44E	379	SE	529400 181900	University College London Hospitals Nhs Foundation Trust, 60 Whitfield Street, London, W1T 4EU	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BV4347	Date of Approval: 12/11/2003 Effective from: 12/11/2003 Last date of update: 2015-01-01	Superseded By Variation
45E	379	SE	529400 181900	University College London Hospitals Nhs Foundation Trust, 60 Whitfield Street, London, W1T 4EU	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BV4355	Date of Approval: - Effective from: - Last date of update: 2005-01-06	Valid
46E	379	SE	529400 181900	University College London Hospitals Nhs Foundation Trust, 60 Whitfield Street, London, W1T 4EU	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BV4347	Date of Approval: 25/4/2005 Effective from: 25/4/2005 Last date of update: 2015-01-01	Effective
47E	379	SE	529400 181900	University College London Hospitals Nhs Foundation Trust, 60 Whitfield Street, London, W1T 4EU	University College London Hospitals Nhs Foundation Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BV4274	Date of Approval: 12/11/2003 Effective from: 10/12/2003 Last date of update: 2015-01-01	Superseded By Variation
48E	379	SE	529400 181900	University College London Hospitals Nhs Foundation Trust, 60 Whitfield Street, London, W1T 4EU	University College London Hospitals Nhs Foundation Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BV4274	Date of Approval: 25/4/2005 Effective from: 23/5/2005 Last date of update: 2015-01-01	Superseded By Variation
49E	379	SE	529400 181900	University College London Hospitals Nhs Foundation Trust, 60 Whitfield Street, London, W1T 4EU	University College London Hospitals Nhs Foundation Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BV4274	Date of Approval: 9/12/2005 Effective from: 9/12/2005 Last date of update: 2015-01-01	Effective
50F	423	E	529500 182200	University College London Hospitals Nhs Foundation Trust, University College Hospital, Gower Street, London, WC1E 6AU	University College London Hospitals Nhs Foundation Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA0256	Date of Approval: 24/1/2006 Effective from: 21/2/2006 Last date of update: 2015-01-01	Revoked/cancelled

ID	Distance (m)	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
51F	423	E	529500 182200	University College London Hospitals Nhs Foundation Trust, University College Hospital, Gower Street, London, WC1E 6AU	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AC4406	Date of Approval: 18/12/2000 Effective from: 18/12/2000 Last date of update: 2015-01-01	Superseded By Variation
52F	423	E	529500 182200	University College London Hospitals Nhs Foundation Trust, University College Hospital, Gower Street, London, WC1E 6AU	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AC4406	Date of Approval: 29/4/2002 Effective from: 29/4/2002 Last date of update: 2015-01-01	Revoked/cancelled
53F	423	E	529500 182200	University College London Hospitals Nhs Foundation Trust, University College Hospital, Gower Street, London, WC1E 6AU	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AC4406	Date of Approval: - Effective from: - Last date of update: 2005-01-06	Valid
54F	423	E	529500 182200	University College London Hospitals Nhs Foundation Trust, University College Hospital, Gower Street, London, WC1E 6AU	University College London Hospitals Nhs Foundation Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA0256	Date of Approval: 19/9/2002 Effective from: 17/10/2002 Last date of update: 2015-01-01	Superseded By Variation
55F	423	E	529500 182200	University College And Middlesex School Of Medicine, University College London Of Medicine, Middlesex Hospital Site, London, W1	University College And Middlesex School Of Medicine	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AD9691	Date of Approval: 31/3/1991 Effective from: 31/3/1991 Last date of update: 2015-01-01	Revoked/cancelled
56F	423	E	529500 182200	University College London Hospitals Nhs Foundation Trust, University College Hospital, Gower Street, London, WC1E 6AU	University College London Hospitals Nhs Foundation Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA0256	Date of Approval: - Effective from: - Last date of update: 2005-01-06	Valid
57F	423	E	529500 182200	University College London Hospitals Nhs Foundation Trust, University College Hospital, Gower Street, London, WC1E 6AU	University College London Hospitals Nhs Foundation Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA0256	Date of Approval: 18/12/2000 Effective from: 18/1/2001 Last date of update: 2015-01-01	Superseded By Variation
58G	424	S	529200 181700	University College London, Tottenham Street, Riding House Street, Cleveland Street, London, WC1	University College London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AS5920	Date of Approval: 20/2/2007 Effective from: 20/3/2007 Last date of update: 2015-01-01	Effective

ID	Distance (m)	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
59G	424	S	529200 181700	University College London, Tottenham Street, Riding House Street, Cleveland Street, London, WC1	University College London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AS5920	Date of Approval:4/1/2006 Effective from:4/1/2006 Last date of update:2015-01-01	Superseded By Variation
60G	424	S	529200 181700	University College London, Tottenham Street, Riding House Street, Cleveland Street, London, WC1	University College London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AS5920	Date of Approval:19/12/1997 Effective from:1/1/1998 Last date of update:2015-01-01	Superseded By Variation
61G	424	S	529200 181700	University College London, Tottenham Street, Riding House Street, Cleveland Street, London, WC1	University College London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AS5920	Date of Approval:14/8/1995 Effective from:8/9/1995 Last date of update:2015-01-01	Superseded By Variation
62G	424	S	529200 181700	University College London, Tottenham Street, Riding House Street, Cleveland Street, London, WC1	University College London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AS5920	Date of Approval:15/1/1996 Effective from:16/1/1996 Last date of update:2015-01-01	Superseded By Variation
63G	424	S	529200 181700	University College London, Tottenham Street, Riding House Street, Cleveland Street, London, WC1	University College London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AS5920	Date of Approval:1/12/2003 Effective from:1/1/2004 Last date of update:2015-01-01	Superseded By Variation
64H	455	NE	529500 182300	Tyco Healthcare (uk) Limited, University College Hospital,235 Euston Road, London, NW1 2BU	Tyco Healthcare (uk) Limited	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BZ4284	Date of Approval:- Effective from:- Last date of update:2005-07-01	Valid
65H	455	NE	529500 182300	University College London Hospitals Nhs Foundation Trust, University College Hospital,235 Euston Road, London, NW1 2BU	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BY8675	Date of Approval:- Effective from:- Last date of update:2005-04-01	Valid
66I	463	SE	529300 181700	University College London Hospitals Nhs Foundation Trust,the Middlesex Hospital,mortimer Street, London, W1T 3AA	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AJ9954	Date of Approval:- Effective from:- Last date of update:2005-01-06	Valid

ID	Distance (m)	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
671	463	SE	529300 181700	Covidien Uk Commercial Ltd.,the Middlesex Hospital,mortimer Street, London, W1T 3AA	Covidien Uk Commercial Ltd	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BV2271	Date of Approval:27/5/2004 Effective from:27/5/2004 Last date of update:2015-01-01	Superseded By Variation
681	463	SE	529300 181700	University College London Hospitals Nhs Foundation Trust,,the Middlesex Hospital,mortimer Street, London, W1T 3AA	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AJ9954	Date of Approval:27/5/1993 Effective from:27/5/1993 Last date of update:2015-01-01	Superseded By Variation
691	463	SE	529300 181700	University College London Hospitals Nhs Foundation Trust,,the Middlesex Hospital,mortimer Street, London, W1T 3AA	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AJ9954	Date of Approval:25/7/2001 Effective from:25/7/2001 Last date of update:2015-01-01	Superseded By Variation
701	463	SE	529300 181700	Covidien Uk Commercial Ltd, The Middlesex Hospital, Mortimer Street, London, W1T 3AA	Covidien Uk Commercial Ltd	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BV2107	Date of Approval:27/5/2004 Effective from:24/6/2004 Last date of update:2015-01-01	Revoked/cancelled
711	463	SE	529300 181700	Covidien Uk Commercial Ltd.,the Middlesex Hospital,mortimer Street, London, W1T 3AA	Covidien Uk Commercial Ltd	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BV2271	Date of Approval:20/9/2004 Effective from:20/9/2004 Last date of update:2015-01-01	Revoked/cancelled
721	463	SE	529300 181700	University College London Hospitals Nhs Foundation Trust,,the Middlesex Hospital,mortimer Street, London, W1T 3AA	University College London Hospitals Nhs Foundation Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AJ9954	Date of Approval:14/7/2005 Effective from:14/7/2005 Last date of update:2015-01-01	Revoked/cancelled

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

2

The following Licensed Discharge Consents records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details	
3A	310	SW	528830 181920	Address: RIDGEFORD PROPERTIES LIMITED, 10 WEYMOUTH STREET, LONDON, ,, ,, W1W 5BX Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: NPSWQD007488 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 20/08/2009 Effective Date: 20-Aug-2009 Revocation Date: 06/02/2013
4A	310	SW	528830 181920	Address: RIDGEFORD PROPERTIES LIMITED, 10 WEYMOUTH STREET, LONDON, ,, ,, W1W 5BX Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: NPSWQD007488 Permit Version: 2	Receiving Water: Status: VARIED UNDER EPR 2010 Issue date: 07/02/2013 Effective Date: 07-Feb-2013 Revocation Date: -

## 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 Recorded Pollution Incidents

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

2

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	235	W	528843 182208	Incident Date: 26-Apr-2003 Incident Identification: 154154 Pollutant: Oils and Fuel Pollutant Description: Petrol	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
2	454	S	529249 181685	Incident Date: 29-Oct-2001 Incident Identification: 41360 Pollutant: Specific Waste Materials Pollutant Description: Clinical Waste	Water Impact: Category 4 (No Impact) 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

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

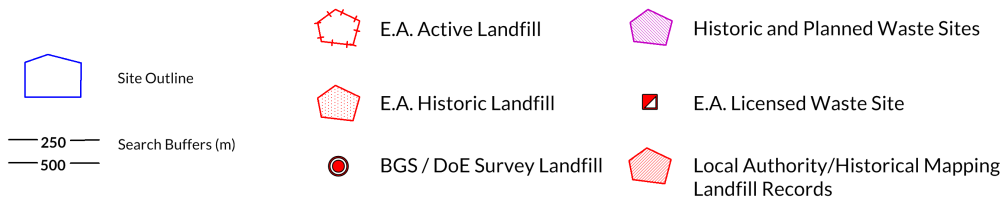
0

Database searched and no data found.

# 3. Landfill and Other Waste Sites Map



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# 3. Landfill and Other Waste Sites

## 3.1 Landfill Sites

3.1.1 Records from Environment Agency landfill data within 1000m of the study site:

0

Database searched and no data found.

---

3.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site:

0

Database searched and no data found.

---

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.

---

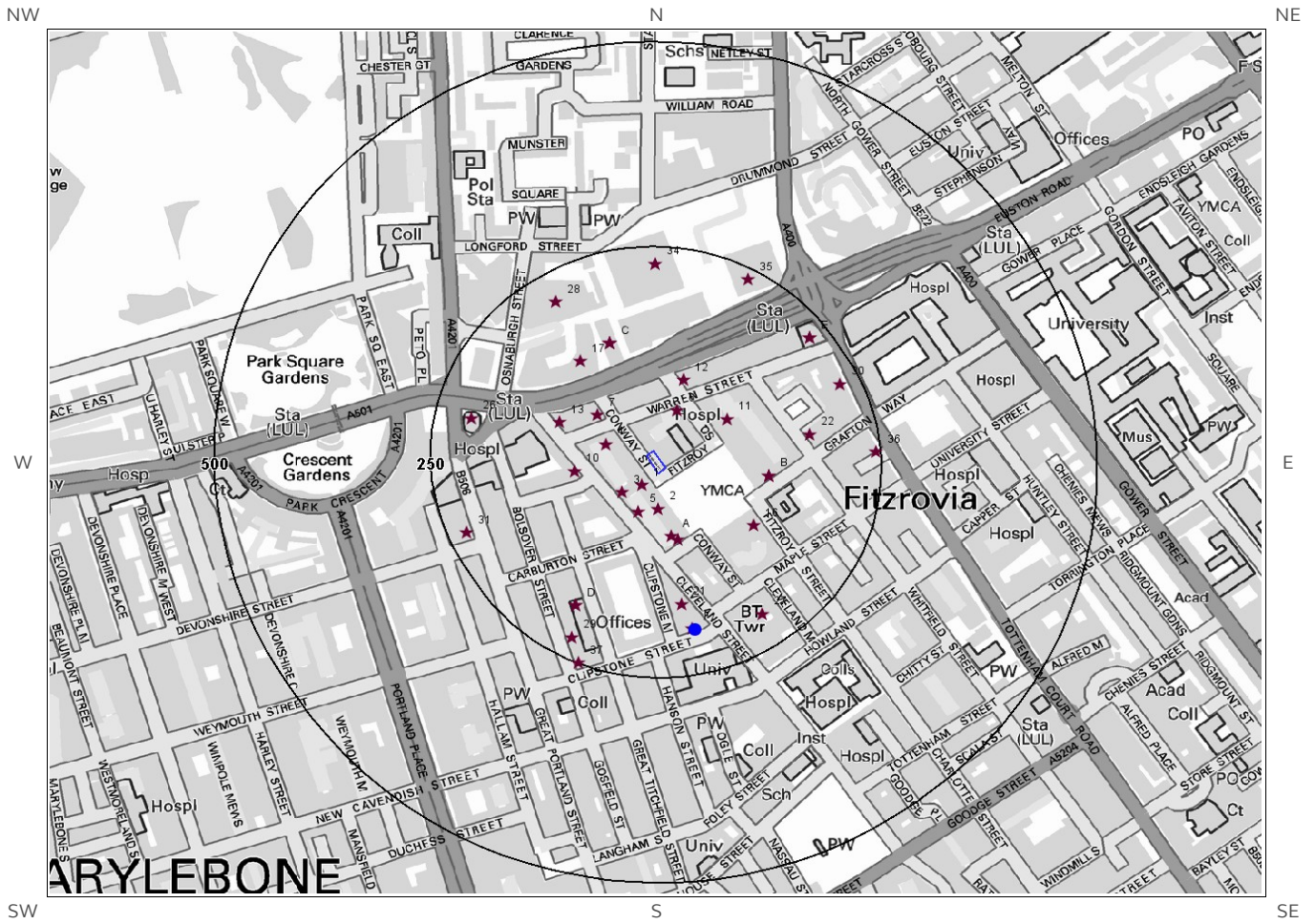
### 3.2.2 Records of Environment Agency licensed waste sites within 1500m of the study site:

1

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
Not shown	1443	NE	529829 183362	<p>Site Address: Ronald Hall, St Pancras Metals, 86, Pancras Road, London, NW1 1WJ</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: SAI006</p> <p>EPR reference: EA/EPR/AP3691NW/A001</p> <p>Operator: Hall Ronald Herbert Charles</p> <p>Waste Management licence No: 80335</p> <p>Annual Tonnage: 2080.0</p> <p>Issue Date: 20/11/1992</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: St Pancras Metals, N W 1</p> <p>Correspondence Address: -, -</p>

# 4. Current Land Use Map



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-  Site Outline
-  Current Industrial Sites
-  Electricity Transmission Cables
-  Petrol & Fuel Sites
-  Gas Transmission Pipelines
-  Search Buffers (m)

# 4. Current Land Uses

## 4.1 Current Industrial Data

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

37

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

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	24	SW	K P C Print Ltd	529058 182092	20, Fitzroy Square, London, W1T 6EJ	Published Goods	Industrial Products
2	43	S	25 Fitzroy Square Ltd	529077 182063	25, Fitzroy Square, London, W1T 6ER	Published Goods	Industrial Products
3	48	SW	Connoisseur Collection Ltd	529035 182083	3, Warren Mews, London, W1T 6AN	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services
4	49	W	E D M London Ltd	529016 182142	1, Warren Mews, London, W1T 6AJ	Stone Quarrying and Preparation	Extractive Industries
5	52	SW	Printout Productions	529054 182059	92, Cleveland Street, London, W1T 6NN	Electronic Media	Industrial Products
6	57	NE	Silverstream Leather Garments Ltd	529098 182183	Silverstream House 45, Fitzroy Street, London, W1T 6EB	Clothing, Components and Accessories	Consumer Products
7	76	NW	Storm of London Ltd	529007 182178	37-39, Conway Street, London, W1T 6ST	Jewellery, Gems, Clocks and Watches	Consumer Products
8A	77	S	Allison & Busby	529093 182030	12, Fitzroy Mews, London, W1T 6DW	Published Goods	Industrial Products
9A	83	S	Aeon Magazine	529100 182025	32, Fitzroy Square, London, W1T 6EX	Published Goods	Industrial Products
10	85	W	Registry Trust Ltd	528980 182109	153-157, Cleveland Street, London, W1T 6QW	Container and Storage	Transport, Storage and Delivery
11	93	NE	Fitzpatrick International	529157 182173	10, Fitzroy Square, London, W1T 5HP	Civil Engineers	Engineering Services
12	94	N	Fresh Office Ideas	529106 182220	341, Euston Road, London, NW1 3AD	Office and Shop Equipment	Industrial Products
13	109	W	Volvo Cars Central London Ltd	528962 182169	Cambridge House 373-375, Euston Road, London, NW1 3AR	New Vehicles	Motoring
14B	120	E	K J Tait Engineers Ltd	529205 182104	Adam House 1, Fitzroy Square, London, W1T 5HE	Electrical and Electronic Engineers	Engineering Services
15B	120	E	Icelandair	529205 182104	Adam House 1, Fitzroy Square, London, W1T 5HF	Airlines and Airline Services	Transport, Storage and Delivery
16	123	SE	Kenana Sugar Co Ltd	529187 182043	39, Fitzroy Square, London, W1T 6EZ	Milling, Refining and Food Additives	Foodstuffs
17	139	NW	D S Smith	528987 182243	350, Euston Road, London, NW1 3AX	Packaging	Industrial Products
18C	142	N	Galore Park Publishing Ltd	529021 182265	338, Euston Road, London, NW1 3BH	Published Goods	Industrial Products

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
19C	142	N	Dalair Ltd	529021 182265	338, Euston Road, London, NW1 3BT	Construction Completion Services	Construction Services
20C	142	N	E S B	529021 182265	338, Euston Road, London, NW1 3BG	Electrical Motors and Generators	Industrial Products
21	161	S	Western Printers	529104 181947	103, Cleveland Street, London, W1T 6PP	Published Goods	Industrial Products
22	172	E	Ontro Ltd	529252 182154	114, Whitfield Street, London, W1T 5EF	Airlines and Airline Services	Transport, Storage and Delivery
23D	187	SW	Oxford Business Group	528981 181945	131-151, Great Titchfield Street, London, W1W 5BB	Published Goods	Industrial Products
24D	187	SW	Puur	528981 181945	131-151, Great Titchfield Street, London, W1W 5BB	Construction Completion Services	Construction Services
25F	193	S	Clipstone Street Service Station	529117 181917	30, Clipstone Street, London, W1W 5DQ	Petrol and Fuel Stations	Road and Rail
26	208	W	Great Portland Street	528861 182173	Great Portland Street Station, Great Portland Street, London, W1W 5PP	Underground Network Stations	Public Transport, Stations and Infrastructure
27	209	SE	Telephone Exchange	529198 181935	W1T	Telecommunications Features	Infrastructure and Facilities
28	215	NW	Ricoh Europe	528958 182316	20, Triton Street, London, NW1 3BF	Office and Shop Equipment	Industrial Products
29	224	SW	Regis	528976 181906	19, Bolsover Street, London, W1W 5NA	Business Parks and Industrial Estates	Industrial Features
30	227	NE	Spectrum	529287 182215	127, Tottenham Court Road, London, W1T 5AU	Photographic and Optical Equipment	Household, Office, Leisure and Garden
31	228	SW	Lekkerkerker UK Ltd	528856 182034	Devonshire House 1, Devonshire Street, London, W1W 5DS	Agricultural Machinery and Goods	Industrial Products
32E	228	NE	Warren Street	529252 182272	Warren Court, Warren Street, London, NW1 3AA	Underground Network Stations	Public Transport, Stations and Infrastructure
33E	228	NE	Delta Chauffeurs Ltd	529253 182272	Warren Court, Euston Road, London, NW1 3AA	Vehicle Hire and Rental	Hire Services
34	230	N	Connections	529073 182362	7, Triton Square, London, NW1 3HG	Vehicle Hire and Rental	Hire Services
35	237	NE	Atkins Group	529180 182343	Euston Tower 286, Euston Road, London, NW1 3AT	Civil Engineers	Engineering Services
36	245	E	S N K Studios	529329 182133	114, Tottenham Court Road, London, W1T 5AQ	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services
37	249	S	Hotspring Venture Ltd	528985 181875	Threeways House 40-44, Clipstone Street, London, W1W 5DW	Published Goods	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
38F	196	S	529120 181915	Unbranded	Clipstone Street Service Station, 30, Clipstone Street, Clipstone Street, Marylebone, London, Greater London, W1W 5DQ	No	Closed

## 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	LYNCH HILL GRAVEL MEMBER	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]

---

## 5.3 Bedrock and Solid Geology

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

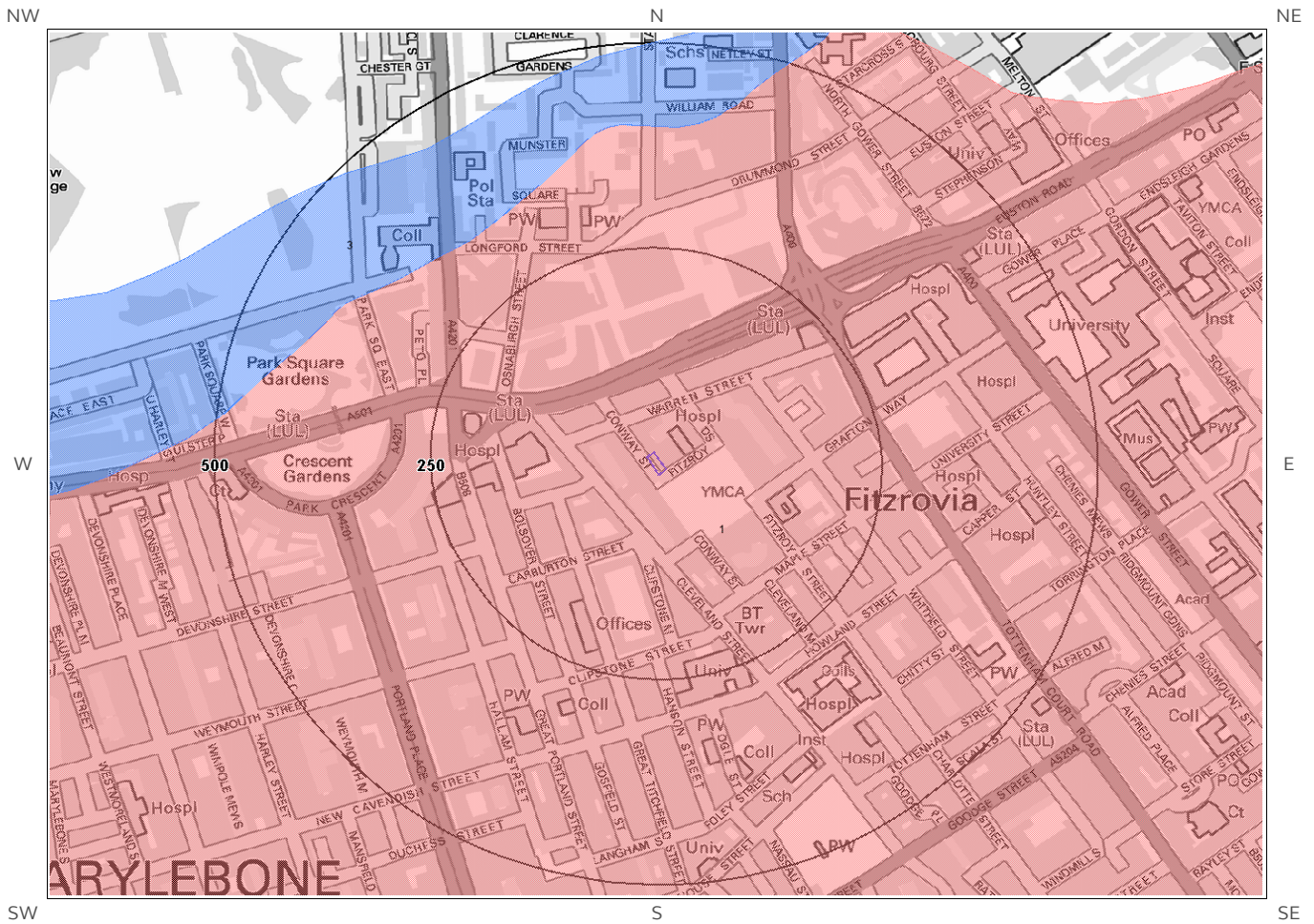
Lex Code	Description	Rock Type
LC-CLSISA	LONDON CLAY FORMATION	CLAY, SILT AND SAND

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

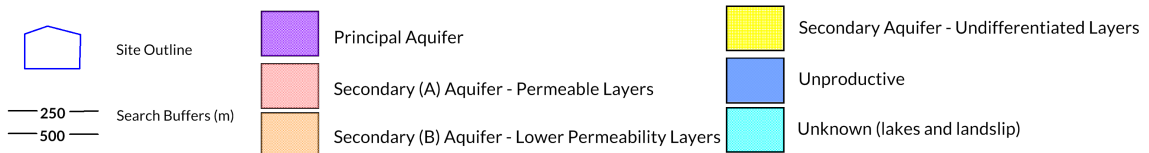
---

# 6 Hydrogeology and Hydrology

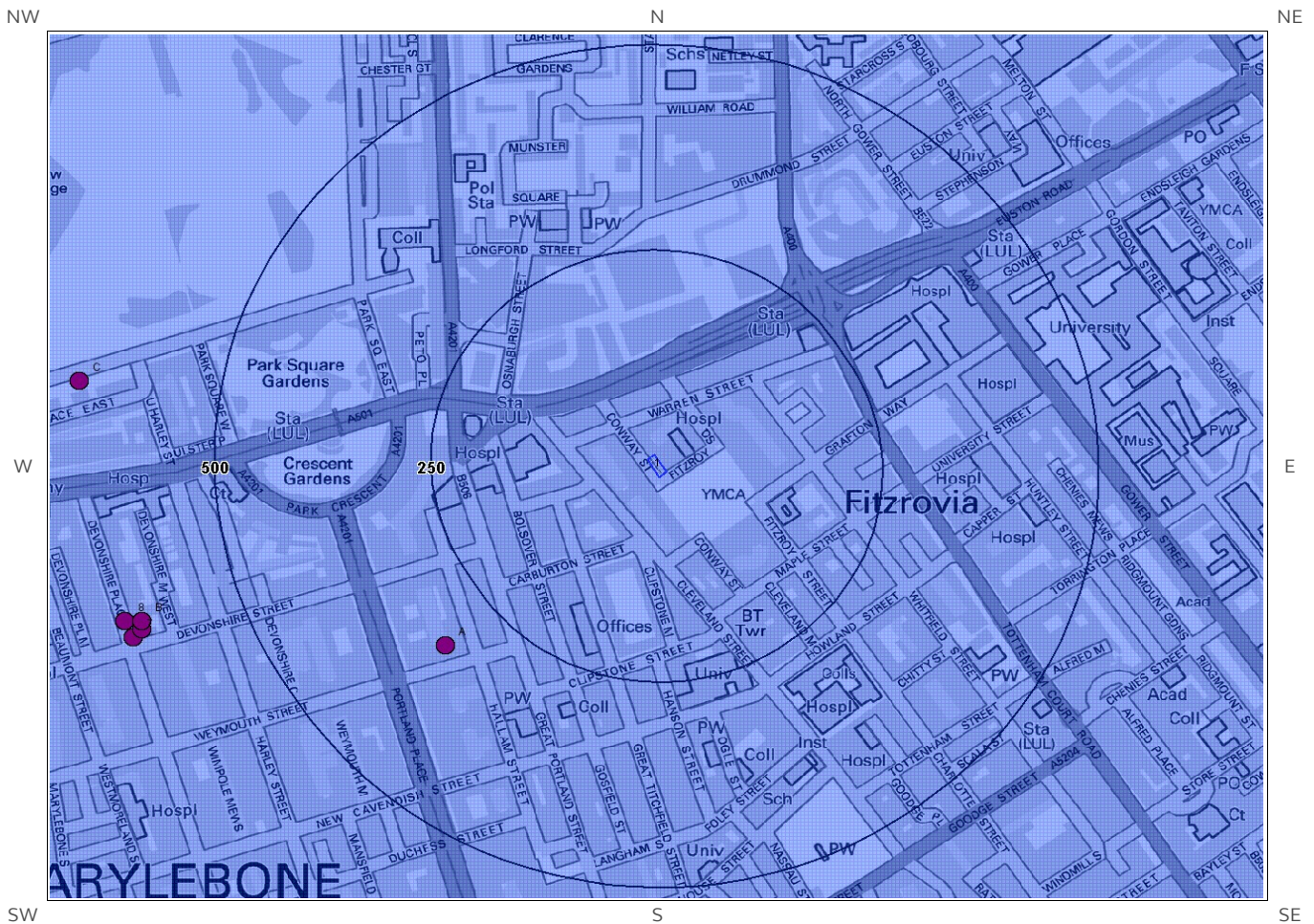
## 6a. Aquifer Within Superficial Geology



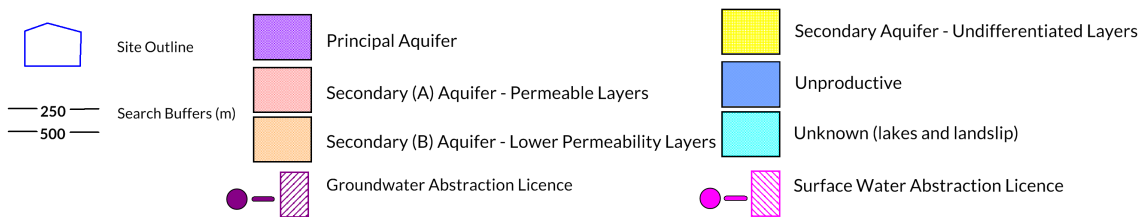
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# 6b. Aquifer Within Bedrock Geology and Abstraction Licenses

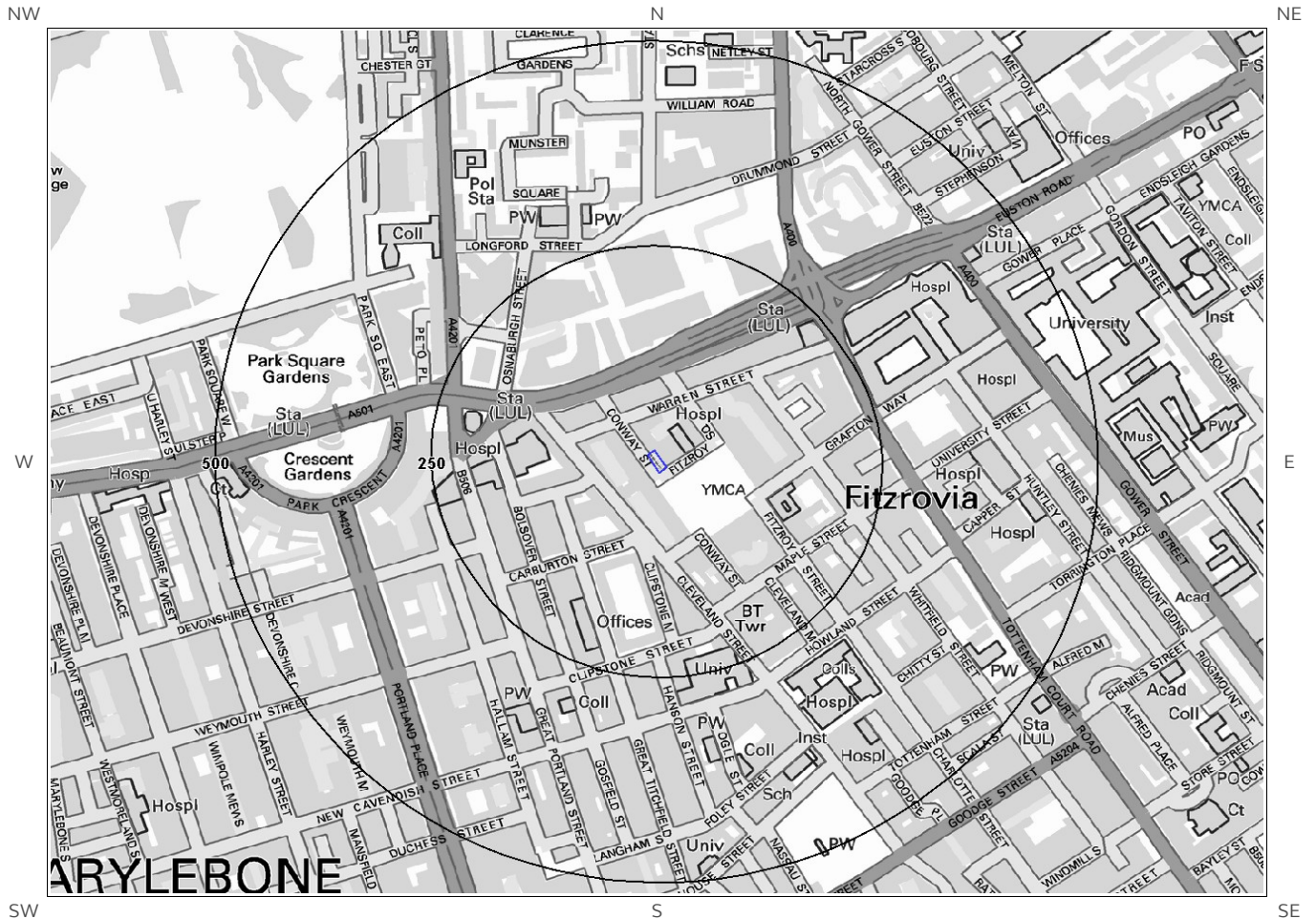


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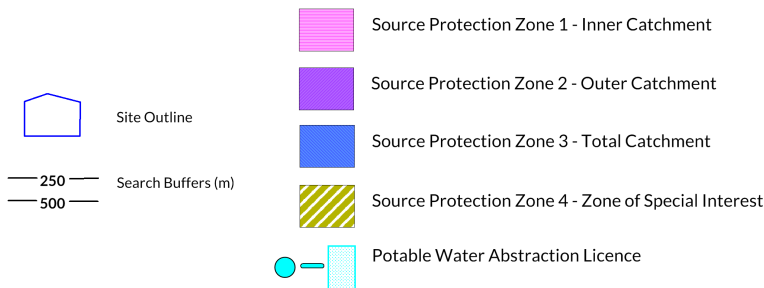




# 6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses

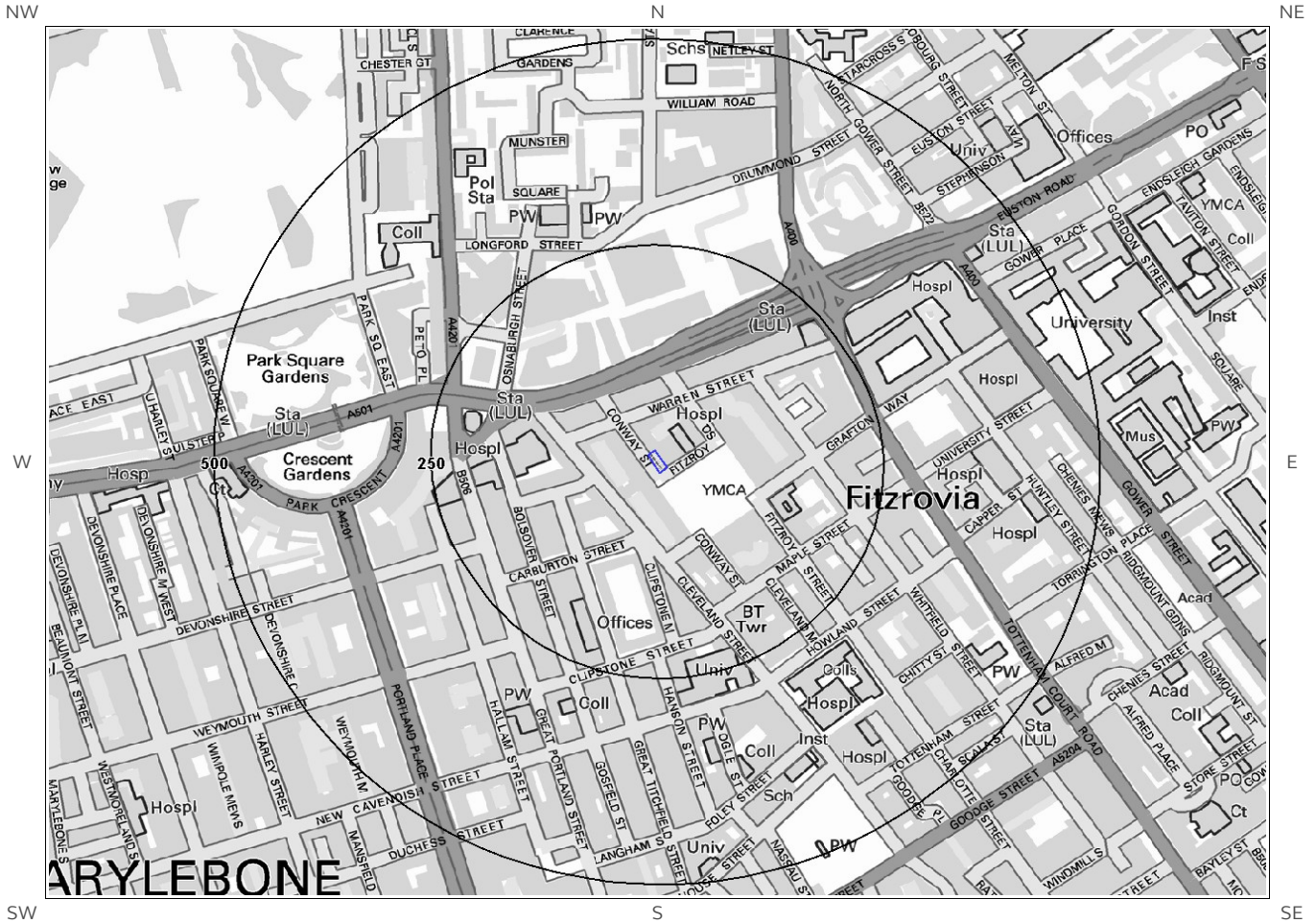


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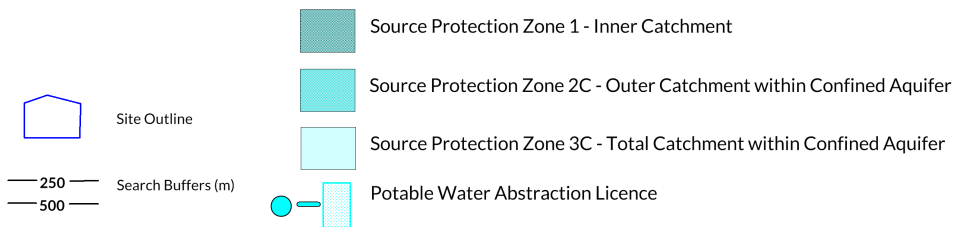




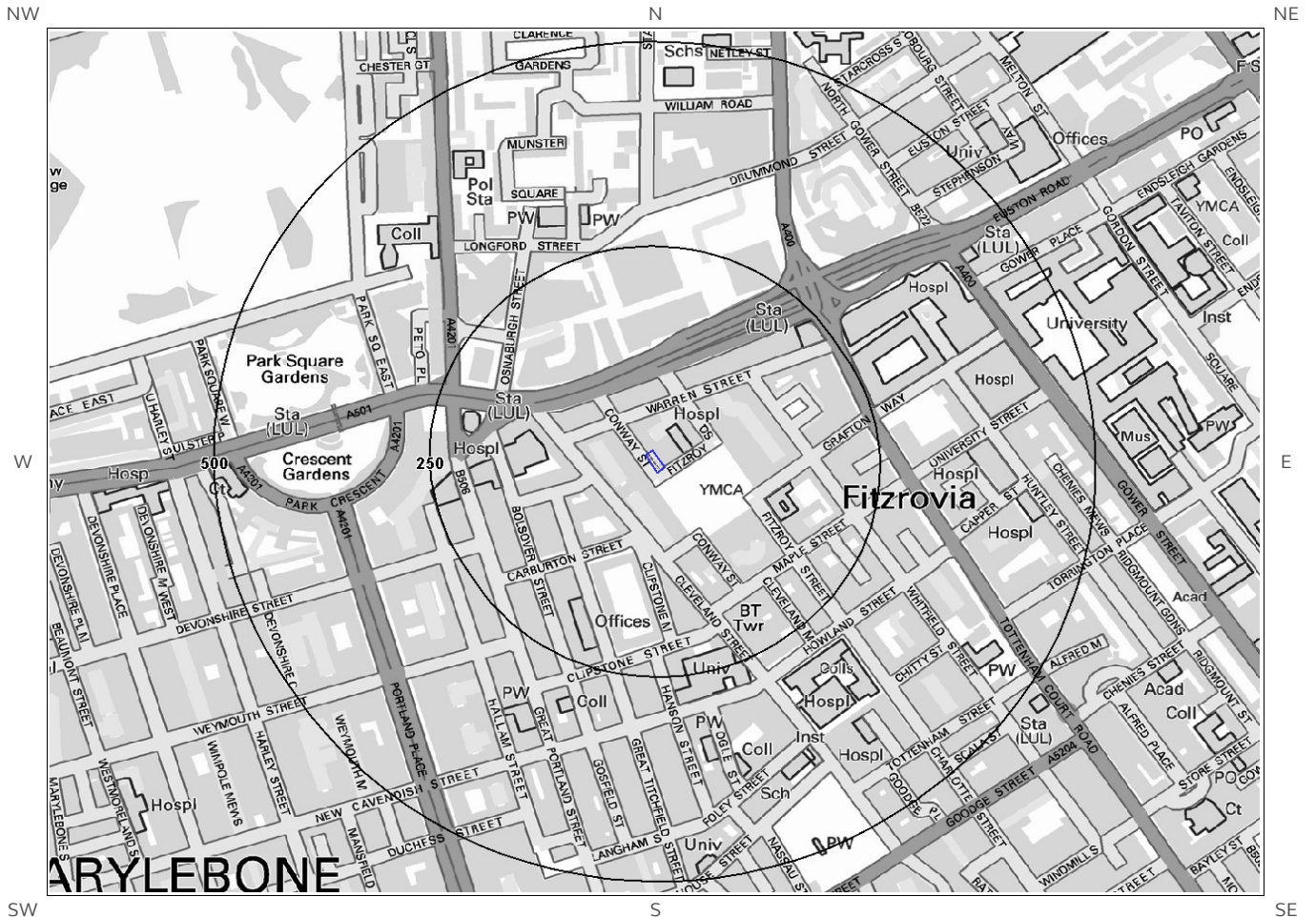
# 6d. Hydrogeology – Source Protection Zones within confined aquifer



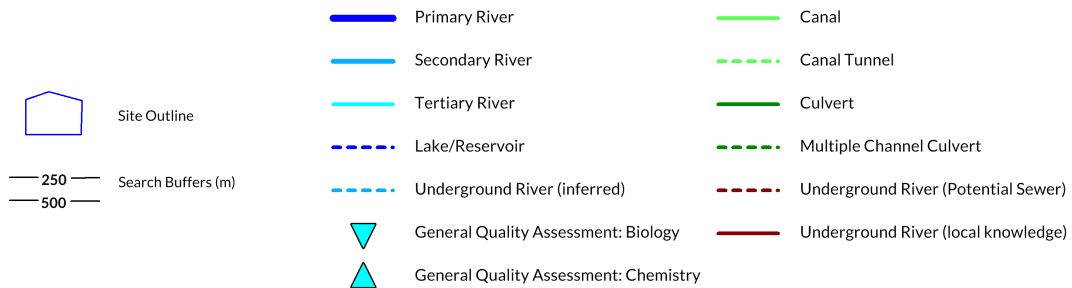
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# 6e. Hydrology – Detailed River Network and River Quality



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# 6. Hydrogeology and Hydrology

## 6.1 Aquifer within Superficial Deposits

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

From 1 April 2010, the Environment Agency'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 Enviroinsight 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
3	334	NW	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

## 6.2 Aquifer within Bedrock Deposits

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

From 1 April 2010, the Environment Agency'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 Enviroinsight 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

## 6.3 Groundwater Abstraction Licences

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

Yes

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

ID	Distance (m)	Direction	NGR	Details
3A	322	SW	528830 181900	Status: Historical Licence No: TH/039/0039/010 Details: Heat Pump Direct Source: Thames Groundwater Point: 10 Weymouth Street, Ridgeford Properties Data Type: Point Name: Ridgeford Properties Limited Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 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:
4A	322	SW	528830 181900	Status: Active Licence No: TH/039/0039/068 Details: Heat Pump Direct Source: Thames Groundwater Point: 10 Weymouth Street, Ridgeford Properties Data Type: Point Name: Ridgeford Properties Limited Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 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:
5B	617	W	528480 181930	Status: Historical Licence No: 28/39/39/0215 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: 3-5 Devonshire Place-borehole A Data Type: Point Name: TRUSTEES OF THE LONDON CLINIC LIMITED Annual Volume (m <sup>3</sup> ): 122400 Max Daily Volume (m <sup>3</sup> ): 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:
6B	620	W	528480 181920	Status: Historical Licence No: 28/39/39/0215 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: 20 Devonshire Place, London-borehole A Data Type: Point Name: TRUSTEES OF THE LONDON CLINIC LIMITED Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - 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:
7	633	W	528470 181910	Status: Historical Licence No: 28/39/39/0215 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: 20 Devonshire Place, London-borehole B Data Type: Point Name: TRUSTEES OF THE LONDON CLINIC LIMITED Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - 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:
8	636	W	528460 181930	Status: Historical Licence No: 28/39/39/0215 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: 3-5 Devonshire Place-borehole B Data Type: Point Name: TRUSTEES OF THE LONDON CLINIC LIMITED Annual Volume (m <sup>3</sup> ): 122400 Max Daily Volume (m <sup>3</sup> ): 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:



ID	Distance (m)	Direction	NGR	Details	
9C	664	W	528407 182223	Status: Historical Licence No: TH/039/0039/022 Details: Heat Pump Direct Source: Thames Groundwater Point: Confined Chalk, Doric Villa, York Terrace East, London Data Type: Point Name: Ritblat	Annual Volume (m <sup>3</sup> ): 118260 Max Daily Volume (m <sup>3</sup> ): 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:
10C	664	W	528407 182223	Status: Active Licence No: TH/039/0039/022 Details: Heat Pump Direct Source: Thames Groundwater Point: Doric Villa, York Terrace East, London Data Type: Point Name: Ritblat	Annual Volume (m <sup>3</sup> ): 118260 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	706	S	529100 181400	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	Annual Volume (m <sup>3</sup> ): 9126 Max Daily Volume (m <sup>3</sup> ): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: 26/11/1979 Version End Date:
Not shown	706	S	529100 181400	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	Annual Volume (m <sup>3</sup> ): 9126 Max Daily Volume (m <sup>3</sup> ): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: 26/11/1979 Version End Date:
Not shown	759	S	529010 181350	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	Annual Volume (m <sup>3</sup> ): 9126 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	779	S	529010 181330	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	Annual Volume (m <sup>3</sup> ): 9126 Max Daily Volume (m <sup>3</sup> ): 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:

ID	Distance (m)	Direction	NGR	Details	
Not shown	810	S	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 (m<sup>3</sup>): 9126 Max Daily Volume (m<sup>3</sup>): 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	810	S	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 (m<sup>3</sup>): 9126 Max Daily Volume (m<sup>3</sup>): 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	811	E	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 (m<sup>3</sup>): 203407 Max Daily Volume (m<sup>3</sup>): 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	811	E	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 (m<sup>3</sup>): 203407 Max Daily Volume (m<sup>3</sup>): 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	813	E	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 (m<sup>3</sup>): 203407 Max Daily Volume (m<sup>3</sup>): 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	813	E	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 (m<sup>3</sup>): 203407 Max Daily Volume (m<sup>3</sup>): 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	1140	NE	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 (m<sup>3</sup>): 327600 Max Daily Volume (m<sup>3</sup>): 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>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1140	NE	530052 182718	Status: Historical Licence No: TH/039/0039/001 Details: Heat Pump Direct Source: Thames Groundwater Point: Bidborough House 20 Mabledon Place London Data Type: Point Name: LONDON BOROUGH OF CAMDEN	Annual Volume (m <sup>3</sup> ): 327600 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1140	NE	530052 182718	Status: Historical Licence No: TH/039/0039/001 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At Bidborough House 20 Mabledon Place London Data Type: Point Name: LONDON BOROUGH OF CAMDEN	Annual Volume (m <sup>3</sup> ): 327600 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1214	W	527850 182100	Status: Historical Licence No: 28/39/39/0070 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Abbey House, Baker Street- Borehole Data Type: Point Name: BASKERVILLE ESTATES (GP) LIMITED	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 13/6/1966 Expiry Date: - Issue No: 102 Version Start Date: 19/12/2003 Version End Date:
Not shown	1239	SW	528061 181399	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: AUB (BAKER STREET) DEVELOPMENT LIMITED	Annual Volume (m <sup>3</sup> ): 52560 Max Daily Volume (m <sup>3</sup> ): 202 Original Application No: NPS/WR/009191 Original Start Date: 19/7/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 19/7/2013 Version End Date:
Not shown	1239	SW	528061 181399	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	Annual Volume (m <sup>3</sup> ): 52560 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1264	W	527800 182100	Status: Historical Licence No: 28/39/39/0070 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At Abbey House, Baker Street, London Nw1 Data Type: Point Name: ABBEY NATIONAL PLC	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 13/6/1966 Expiry Date: - Issue No: 101 Version Start Date: 2/5/2000 Version End Date:
Not shown	1270	W	527800 182000	Status: Active Licence No: 28/39/39/0021 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: Thames Groundwater Point: Dorset House, London- 2 Boreholes Data Type: Point Name: Dorset House Residential Limited	Annual Volume (m <sup>3</sup> ): 56370 Max Daily Volume (m <sup>3</sup> ): 318 Original Application No: NPS/WR/017647 Original Start Date: 13/12/1965 Expiry Date: - Issue No: 103 Version Start Date: 20/11/2014 Version End Date:

ID	Distance (m)	Direction	NGR	Details	
Not shown	1270	W	527800 182000	Status: Historical Licence No: 28/39/39/0021 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: Thames Groundwater Point: Two Boreholes At Dorset House, Gloucester Place, London. W1 Data Type: Point Name: BELLNORTH LIMITED	Annual Volume (m <sup>3</sup> ): 56370 Max Daily Volume (m <sup>3</sup> ): 318 Original Application No: - Original Start Date: 13/12/1965 Expiry Date: - Issue No: 101 Version Start Date: 10/1/1994 Version End Date:
Not shown	1337	S	528793 180800	Status: Active Licence No: TH/039/0039/036 Details: Heat Pump Direct Source: Thames Groundwater Point: 40-54 Grosvenor Hill London Data Type: Point Name: Grosvenor Properties	Annual Volume (m <sup>3</sup> ): 438000 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1337	S	528765 180766	Status: Historical Licence No: TH/039/0039/036 Details: Heat Pump Direct Source: Thames Groundwater Point: 40-54 Grosvenor Hill London Data Type: Line Name: Grosvenor West End Properties Limited	Annual Volume (m <sup>3</sup> ): 438000 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1376	S	528765 180766	Status: Active Licence No: TH/039/0039/036 Details: Heat Pump Direct Source: Thames Groundwater Point: 40-54 Grosvenor Hill London Data Type: Point Name: Grosvenor Properties	Annual Volume (m <sup>3</sup> ): 438000 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1376	S	528765 180766	Status: Historical Licence No: TH/039/0039/036 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At 70 Grosvenor Street London Data Type: Point Name: Grosvenor West End Properties Limited	Annual Volume (m <sup>3</sup> ): 473040 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1388	SW	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 (m <sup>3</sup> ): 1955232 Max Daily Volume (m <sup>3</sup> ): 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	1388	SW	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 (m <sup>3</sup> ): 1955232 Max Daily Volume (m <sup>3</sup> ): 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	1399	SW	528197 181019	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	Annual Volume (m <sup>3</sup> ): 1955232 Max Daily Volume (m <sup>3</sup> ): 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:

ID	Distance (m)	Direction	NGR	Details	
Not shown	1399	SW	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 (m <sup>3</sup> ): 1955232 Max Daily Volume (m <sup>3</sup> ): 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	1455	SW	528135 180998	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	Annual Volume (m <sup>3</sup> ): 1955232 Max Daily Volume (m <sup>3</sup> ): 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	1455	SW	528135 180998	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	Annual Volume (m <sup>3</sup> ): 1955232 Max Daily Volume (m <sup>3</sup> ): 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	1541	S	528532 180665	Status: Active Licence No: TH/039/0039/106 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At 6 Carlos Place, London Data Type: Point Name: Kering International Limited	Annual Volume (m <sup>3</sup> ): 23511 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1564	S	529113 180542	Status: Active Licence No: TH/039/0039/042 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole At Old Bond Street, London Data Type: Point Name: Prada Retail UK Ltd	Annual Volume (m <sup>3</sup> ): 74043 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1658	NW	528000 183400	Status: Historical Licence No: 28/39/39/0035 Details: Animal Watering & General Use in non Farming situations Direct Source: Thames Groundwater Point: Borehole At Regent's Park, London Nw1 Data Type: Point Name: ZOOLOGICAL SOCIETY OF LONDON	Annual Volume (m <sup>3</sup> ): 681.9 Max Daily Volume (m <sup>3</sup> ): 59 Original Application No: - Original Start Date: 4/4/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/4/1966 Version End Date:
Not shown	1659	SW	528394 180595	Status: Active Licence No: 28/39/39/0228 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Scotts Restaurant-borehole Data Type: Point Name: CAPRICE HOLDINGS LIMITED	Annual Volume (m <sup>3</sup> ): 123462 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1665	SW	528390 180590	Status: Historical Licence No: 28/39/39/0228 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Scotts Restaurant-borehole Data Type: Point Name: CAPRICE HOLDINGS LIMITED	Annual Volume (m <sup>3</sup> ): 123462 Max Daily Volume (m <sup>3</sup> ): 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:

ID	Distance (m)	Direction	NGR	Details	
Not shown	1716	W	527420 182620	Status: Historical Licence No: 28/39/39/0115 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: Thames Groundwater Point: Two Boreholes At Abbey Lodge, Park Road, London Nw8 Data Type: Point Name: WOOD MANAGEMENT TRUSTEES LTD	Annual Volume (m <sup>3</sup> ): 28640 Max Daily Volume (m <sup>3</sup> ): 100 Original Application No: - Original Start Date: 5/9/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/11/1991 Version End Date:
Not shown	1716	W	527420 182620	Status: Active Licence No: 28/39/39/0115 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: Thames Groundwater Point: Abbey Lodge, Park Road, London Nw8- two Boreholes Data Type: Point Name: ABBEY LODGE RTM COMPANY LIMITED	Annual Volume (m <sup>3</sup> ): 28640 Max Daily Volume (m <sup>3</sup> ): 100 Original Application No: - Original Start Date: 5/9/1966 Expiry Date: - Issue No: 101 Version Start Date: 1/6/2006 Version End Date:
Not shown	1740	NE	530368 183294	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	Annual Volume (m <sup>3</sup> ): 323612 Max Daily Volume (m <sup>3</sup> ): 2160 Original Application No: NPS/WR/015663 Original Start Date: 6/2/2013 Expiry Date: 31/3/2025 Issue No: 2 Version Start Date: 25/6/2014 Version End Date:
Not shown	1778	SW	527679 181008	Status: Historical Licence No: TH/039/0039/007 Details: Heat Pump Direct Source: Thames Groundwater Point: 4 Connaught Place Borehole Data Type: Point Name: Abbey National(CF trustee) Ltd.	Annual Volume (m <sup>3</sup> ): 197100 Max Daily Volume (m <sup>3</sup> ): 540 Original Application No: NPS/WR/008307 Original Start Date: 20/5/2009 Expiry Date: 31/3/2013 Issue No: 2 Version Start Date: 27/10/2011 Version End Date:
Not shown	1778	SW	527679 181008	Status: Historical Licence No: TH/039/0039/007 Details: Heat Pump Direct Source: Thames Groundwater Point: 4 Connaught Place- Borehole Data Type: Point Name: Abbey National(CF trustee) Ltd.	Annual Volume (m <sup>3</sup> ): 197100 Max Daily Volume (m <sup>3</sup> ): 540 Original Application No: NPS/WR/008307 Original Start Date: 20/5/2009 Expiry Date: 31/3/2013 Issue No: 2 Version Start Date: 27/10/2011 Version End Date:
Not shown	1778	SW	527679 181008	Status: Active Licence No: TH/039/0039/082 Details: Heat Pump Direct Source: Thames Groundwater Point: 4 Connaught Place- Borehole Data Type: Point Name: Santander (CF Trustee) Limited	Annual Volume (m <sup>3</sup> ): 197100 Max Daily Volume (m <sup>3</sup> ): 540 Original Application No: NPS/WR/009219 Original Start Date: 16/8/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 16/8/2013 Version End Date:
Not shown	1823	SE	529960 180510	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	Annual Volume (m <sup>3</sup> ): 30558 Max Daily Volume (m <sup>3</sup> ): 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:

ID	Distance (m)	Direction	NGR	Details	
Not shown	1823	SE	529960 180510	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	Annual Volume (m <sup>3</sup> ): 30558 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1846	SE	530089 180562	Status: Active Licence No: TH/039/0039/067 Details: Heat Pump Direct Source: Thames Groundwater Point: 6 St Martins Place, London, Wc2n - Borehole Data Type: Point Name: ST MARTIN-IN-THE FIELDS LIMITED	Annual Volume (m <sup>3</sup> ): 140000 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1848	SE	530090 180560	Status: Historical Licence No: 28/39/39/0236 Details: Heat Pump Direct Source: Thames Groundwater Point: 6 St Martins Place, London, Wc2n - Borehole Data Type: Point Name: ST MARTIN-IN-THE FIELDS LIMITED	Annual Volume (m <sup>3</sup> ): 52000 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1919	S	529480 180230	Status: Historical Licence No: 28/39/39/0006 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At The Army And Navy Club, Pall Mall, London Data Type: Point Name: ARMY & NAVY CLUB	Annual Volume (m <sup>3</sup> ): 15911 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1919	S	529480 180230	Status: Active Licence No: 28/39/39/0006 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Army And Navy Club, Pall Mall, London Data Type: Point Name: ARMY AND NAVY CLUB LIMITED	Annual Volume (m <sup>3</sup> ): 15911 Max Daily Volume (m <sup>3</sup> ): 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:

## 6.4 Surface Water Abstraction Licences

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

Yes

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

ID	Distance (m)	Direction	NGR	Details
Not shown	1616	NE	529750 183600	Status: Historical Licence No: 28/39/39/0172 Details: Make-Up or Top Up Water Direct Source: Thames Surface Water - Non Tidal Point: Camley Street Nature Park, London Data Type: Point Name: BRITISH WATERWAYS BOARD Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 18/9/1991 Version End Date:
Not shown	1616	NE	529750 183600	Status: Historical Licence No: 28/39/39/0172 Details: Make-Up or Top Up Water Direct Source: Thames Surface Water - Non Tidal Point: Grand Union Canal At Camley Street Nature Park, London Data Type: Point Name: BRITISH WATERWAYS BOARD Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Application No: - Original Start Date: 18/9/1991 Expiry Date: - Issue No: 100 Version Start Date: 18/9/1991 Version End Date:
Not shown	1859	NE	530310 183520	Status: Active Licence No: 28/39/39/0164 Details: Non-Evaporative Cooling Direct Source: Thames Surface Water - Non Tidal Point: Maiden Lane Bridge, London, Nw1 - Regents Canal Data Type: Point Name: Canal and River Trust Annual Volume (m <sup>3</sup> ): 7010000 Max Daily Volume (m <sup>3</sup> ): 19520 Application No: - Original Start Date: 18/7/1980 Expiry Date: - Issue No: 101 Version Start Date: 17/12/2007 Version End Date:
Not shown	1972	N	528500 184020	Status: Active Licence No: 28/39/39/0164 Details: Non-Evaporative Cooling Direct Source: Thames Surface Water - Non Tidal Point: Southampton Bridge, London, Nw8 - Regents Canal Data Type: Point Name: Canal and River Trust Annual Volume (m <sup>3</sup> ): 7010000 Max Daily Volume (m <sup>3</sup> ): 19520 Application No: - Original Start Date: 18/7/1980 Expiry Date: - Issue No: 101 Version Start Date: 17/12/2007 Version End Date:
Not shown	1975	N	528490 184020	Status: Historical Licence No: 28/39/39/0173 Details: Non-Evaporative Cooling Direct Source: Thames Surface Water - Non Tidal Point: Oval Road, Camden - Grand Union Regents Canal Data Type: Point Name: BRITISH WATERWAYS BOARD Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Application No: - Original Start Date: 8/12/1994 Expiry Date: - Issue No: 100 Version Start Date: 8/12/1994 Version End Date:



## 6.5 Potable Water Abstraction Licences

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

Yes

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

ID	Distance (m)	Direction	NGR	Details
Not shown	706	S	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 (m<sup>3</sup>): 9126 Max Daily Volume (m<sup>3</sup>): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	706	S	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 (m<sup>3</sup>): 9126 Max Daily Volume (m<sup>3</sup>): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	759	S	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 (m<sup>3</sup>): 9126 Max Daily Volume (m<sup>3</sup>): 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	779	S	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 (m<sup>3</sup>): 9126 Max Daily Volume (m<sup>3</sup>): 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	810	S	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 (m<sup>3</sup>): 9126 Max Daily Volume (m<sup>3</sup>): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	810	S	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 (m<sup>3</sup>): 9126 Max Daily Volume (m<sup>3</sup>): 25 Original Application No: - Original Start Date: 11/10/1971 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1214	W	527850 182100	<p>Status: Historical Licence No: 28/39/39/0070 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Abbey House, Baker Street- Borehole Data Type: Point Name: BASKERVILLE ESTATES (GP) LIMITED</p> <p>Annual Volume (m<sup>3</sup>): - Max Daily Volume (m<sup>3</sup>): - Original Application No: - Original Start Date: 13/6/1966 Expiry Date: - Issue No: 102 Version Start Date: Version End Date:</p>
Not shown	1264	W	527800 182100	<p>Status: Historical Licence No: 28/39/39/0070 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At Abbey House, Baker Street, London Nw1 Data Type: Point Name: ABBEY NATIONAL PLC</p> <p>Annual Volume (m<sup>3</sup>): - Max Daily Volume (m<sup>3</sup>): - Original Application No: - Original Start Date: 13/6/1966 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:</p>
Not shown	1270	W	527800 182000	<p>Status: Active Licence No: 28/39/39/0021 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: Thames Groundwater Point: Dorset House, London- 2 Boreholes Data Type: Point Name: Dorset House Residential Limited</p> <p>Annual Volume (m<sup>3</sup>): 56370 Max Daily Volume (m<sup>3</sup>): 318 Original Application No: NPS/WR/017647 Original Start Date: 13/12/1965 Expiry Date: - Issue No: 103 Version Start Date: Version End Date:</p>
Not shown	1270	W	527800 182000	<p>Status: Historical Licence No: 28/39/39/0021 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: Thames Groundwater Point: Two Boreholes At Dorset House, Gloucester Place, London. W1 Data Type: Point Name: BELLNORTH LIMITED</p> <p>Annual Volume (m<sup>3</sup>): 56370 Max Daily Volume (m<sup>3</sup>): 318 Original Application No: - Original Start Date: 13/12/1965 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:</p>
Not shown	1716	W	527420 182620	<p>Status: Active Licence No: 28/39/39/0115 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: Thames Groundwater Point: Abbey Lodge, Park Road, London Nw8-two Boreholes Data Type: Point Name: ABBEY LODGE RTM COMPANY LIMITED</p> <p>Annual Volume (m<sup>3</sup>): 28640 Max Daily Volume (m<sup>3</sup>): 100 Original Application No: - Original Start Date: 5/9/1966 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:</p>
Not shown	1716	W	527420 182620	<p>Status: Historical Licence No: 28/39/39/0115 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: Thames Groundwater Point: Two Boreholes At Abbey Lodge, Park Road, London Nw8 Data Type: Point Name: WOOD MANAGEMENT TRUSTEES LTD</p> <p>Annual Volume (m<sup>3</sup>): 28640 Max Daily Volume (m<sup>3</sup>): 100 Original Application No: - Original Start Date: 5/9/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1823	SE	529960 180510	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 Annual Volume (m <sup>3</sup> ): 30558 Max Daily Volume (m <sup>3</sup> ): 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:
Not shown	1919	S	529480 180230	Status: Historical Licence No: 28/39/39/0006 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At The Army And Navy Club, Pall Mall, London Data Type: Point Name: ARMY & NAVY CLUB Annual Volume (m <sup>3</sup> ): 15911 Max Daily Volume (m <sup>3</sup> ): 82.7 Original Application No: - Original Start Date: 11/10/1965 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:
Not shown	1919	S	529480 180230	Status: Active Licence No: 28/39/39/0006 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Army And Navy Club, Pall Mall, London Data Type: Point Name: ARMY AND NAVY CLUB LIMITED Annual Volume (m <sup>3</sup> ): 15911 Max Daily Volume (m <sup>3</sup> ): 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:

## 6.6 Source Protection Zones

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

Database searched and no data found.

## 6.7 Source Protection Zones within Confined Aquifer

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

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

Database searched and no data found.

## 6.8 Groundwater Vulnerability and Soil Leaching Potential

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

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

## 6.9 River Quality

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

### 6.9.1 Biological Quality:

Database searched and no data found.

### 6.9.2 Chemical Quality:

Database searched and no data found.

## 6.10 Detailed River Network

Are there any Detailed River Network entries within 500m of the study site? No

Database searched and no data found.

## 6.11 Surface Water Features

Are there any surface water features within 250m of the study site? No

Database searched and no data found.