

given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.

12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.

12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.

12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.

12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.

12.13 GroundSure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.

12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at GroundSure who will respond in a timely manner.

12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent required by law



Gabriel GeoConsulting Ltd  
Highfield House, Rolvenden Road,  
Benenden, TN17 4EH

GroundSure Reference: HMD-1661662

Your Reference: GGC15321

Report Date 12 Sep 2014

Report Delivery Method: Email - pdf

## GroundSure EnviroInsight

Address: 13-15,JOHNS MEWS,LONDON, WC1N 2PA

Dear Sir/ Madam,

Thank you for placing your order with GroundSure. Please find enclosed the **GroundSure Enviroinsight** 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.  
GroundSure EnviroInsight



# GroundSure EnviroInsight

Address: 13-15,JOHNS MEWS,LONDON, WC1N 2PA

Date: 12 Sep 2014

Reference: HMD-1661662

Client: Gabriel GeoConsulting Ltd

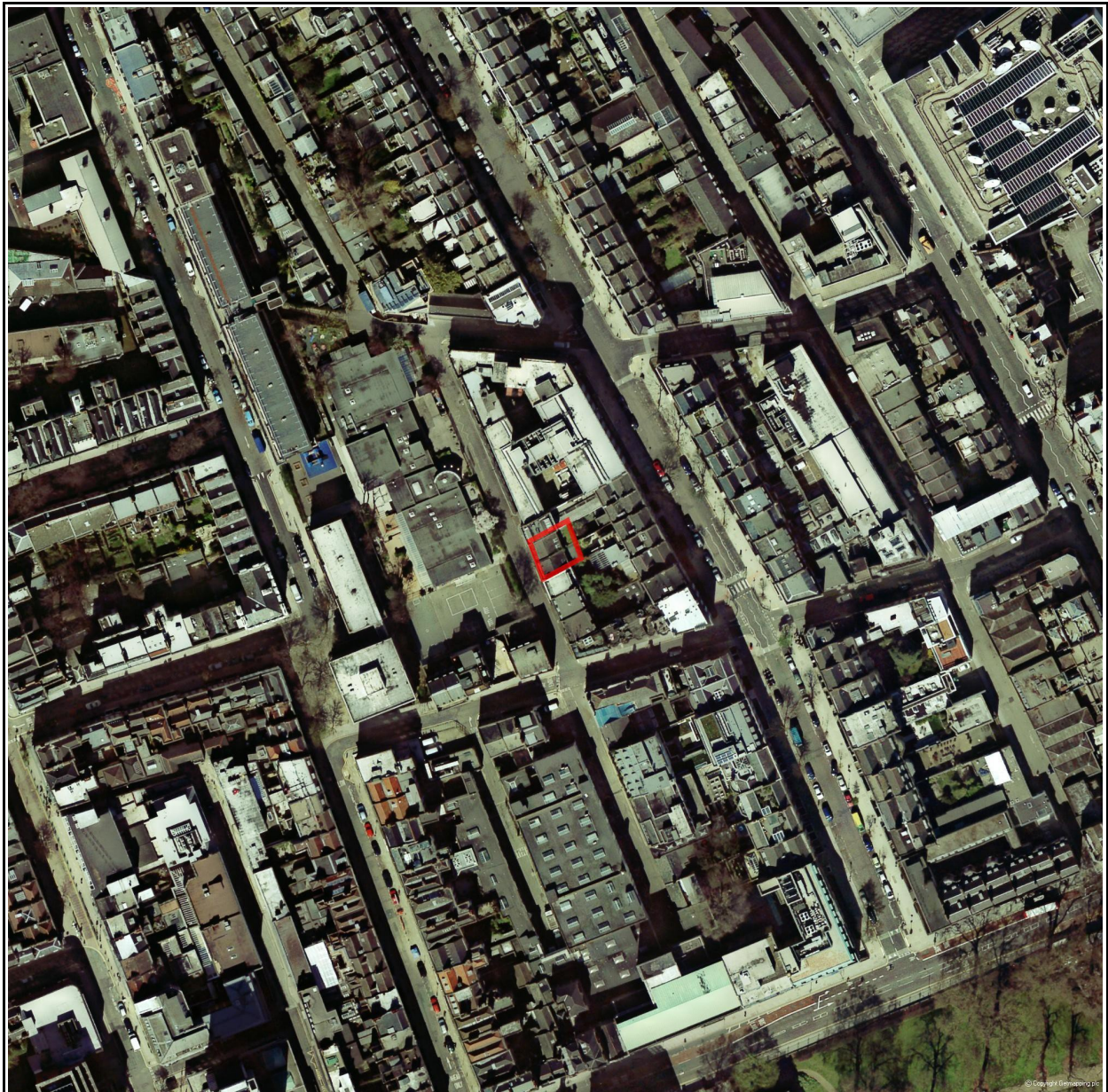
NW

N

NE

W

E



SW

S

SE

Aerial Photograph Capture date: 20-Apr-2013

Grid Reference: 530793,182058

Site Size: 0.01ha

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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: Environmental Permits, Incidents and Registers		On-site	0-50m	51-250	251-500		
1.1 Industrial Sites Holding Environmental Permits and/or Authorisations							
1.1.1	Records of historic IPC Authorisations	0	0	0	0		
1.1.2	Records of Part A(1) and IPPC Authorised Activities	0	0	0	0		
1.1.3	Records of Water Industry Referrals (potentially harmful discharges to the public sewer)	0	0	0	0		
1.1.4	Records of Red List Discharge Consents (potentially harmful discharges to controlled waters)	0	0	0	0		
1.1.5	Records of List 1 Dangerous Substances Inventory sites	0	0	1	0		
1.1.6	Records of List 2 Dangerous Substances Inventory sites	0	0	0	0		
1.1.7	Records of Part A(2) and Part B Activities and Enforcements	0	0	3	4		
1.1.8	Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	34		
1.1.9	Records of Licensed Discharge Consents	0	0	0	0		
1.1.10	Records of Planning Hazardous Substance Consents and Enforcements	0	0	0	0		
1.2	Records of COMAH and NIHHS sites	0	0	0	0		
1.3 Environment Agency Recorded Pollution Incidents							
1.3.1	National Incidents Recording System, List 2	0	0	0	1		
1.3.2	National Incidents Recording System, List 1	0	0	0	0		
1.4	Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0		
Section 2: Landfill and Other Waste Sites		On-site	0-50m	51-250	251-500	501-1000	1000-5000
2.1 Landfill Sites							
2.1.1	Environment Agency Registered Landfill Sites	0	0	0	0	0	Not searched
2.1.2	Environment Agency Historic Landfill Sites	0	0	0	0	2	0
2.1.3	BGS/DoE Landfill Site Survey	0	0	0	0	0	0
2.1.4	GroundSure Local Authority Landfill Sites Data	0	0	0	0	0	0
2.2 Landfill and Other Waste Sites Findings							
2.2.1	Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	0	Not searched	Not searched
2.2.2	Environment Agency Licensed Waste Sites	0	0	0	0	0	1

Section 3: Current Land Use	On-site	0-50m	51-250	251-500
3.1 Current Industrial Sites Data	0	3	38	Not searched
3.2 Records of Petrol and Fuel Sites	0	0	0	0
3.3 Underground High Pressure Oil and Gas Pipelines	0	0	0	0

## Section 4: Geology

4.1 Are there any records of Artificial Ground and Made Ground present beneath the study site?	No
4.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site?	Yes
4.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.	

## Section 5: Hydrogeology and Hydrology

0-500m

5.1 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?	Yes					
5.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?	Yes					
	On-site	0-50m	51-250	251-500	501-1000	1000-2000
5.3 Groundwater Abstraction Licences (within 2000m of the study site)	0	0	0	0	13	70
5.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	4
5.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	3	40
5.6 Source Protection Zones (within 500m of the study site)	0	0	0	0	Not searched	Not searched
5.7 Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	1	0	0	0	Not searched	Not searched
	On-site	0-50m	51-250	251-500	501-1000	1000-1500
5.8 Is there any Environment Agency information on river quality within 1500m of the study site?	No	No	No	No	No	No
5.9 Detailed River Network entries within 500m of the site	0	0	0	2	Not searched	Not searched
5.10 Surface water features within 250m of the study site	No	No	No	Not searched	Not searched	Not searched

## Section 6: Flooding

6.1 Are there any Environment Agency Zone 2 floodplains within 250m of the study site?	No
6.2 Are there any Environment Agency Zone 3 floodplains within 250m of the study site?	No
6.3 Are there any Flood Defences within 250m of the study site?	No
6.4 Are there any areas benefiting from Flood Defences within 250m of the study site?	No
6.5 Are there any areas used for Flood Storage within 250m of the study site?	No
6.6 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?	Potential at Surface
6.7 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Moderate

## Section 7: Designated Environmentally Sensitive Sites

	On-site	0-50m	51-250	251-500	501-1000	1000-2000
7.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	0
7.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
7.3 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
7.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
7.5 Records of Ramsar sites	0	0	0	0	0	0
7.6 Records of Ancient Woodlands	0	0	0	0	0	0
7.7 Records of Local Nature Reserves (LNR)	0	0	0	0	0	2
7.8 Records of World Heritage Sites	0	0	0	0	0	0
7.9 Records of Environmentally Sensitive Areas	0	0	0	0	0	0
7.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
7.11 Records of National Parks	0	0	0	0	0	0
7.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
7.13 Records of Nitrate Vulnerable Zones	0	0	0	0	0	0

## Section 8: Natural Hazards

8.1 What is the maximum risk of natural ground subsidence?	Moderate
8.1.1 What is the maximum Shrink-Swell hazard rating identified on the study site?	Moderate
8.1.2 What is the maximum Landslides hazard rating identified on the study site?	Very Low
8.1.3 What is the maximum Soluble Rocks hazard rating identified on the study site?	Negligible
8.1.4 What is the maximum Compressible Ground hazard rating identified on the study site?	Negligible
8.1.5 What is the maximum Collapsible Rocks hazard rating identified on the study site?	Very Low
8.1.6 What is the maximum Running Sand hazard rating identified on the study site?	Very Low



## Section 9: Mining

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

No

9.2 What is the risk of subsidence relating to shallow mining within 150m of the study site?

Negligible

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

No

# Using this report

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

## 1. 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.

## 2. 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.

## 3. 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 underground oil and gas pipelines.

## 4. Geology

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

## 5. 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.

## 6. Flooding

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

## 7. 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.

## 8. 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.

## 9. Mining

Provides information on areas of coal and shallow mining.

## 10. 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.

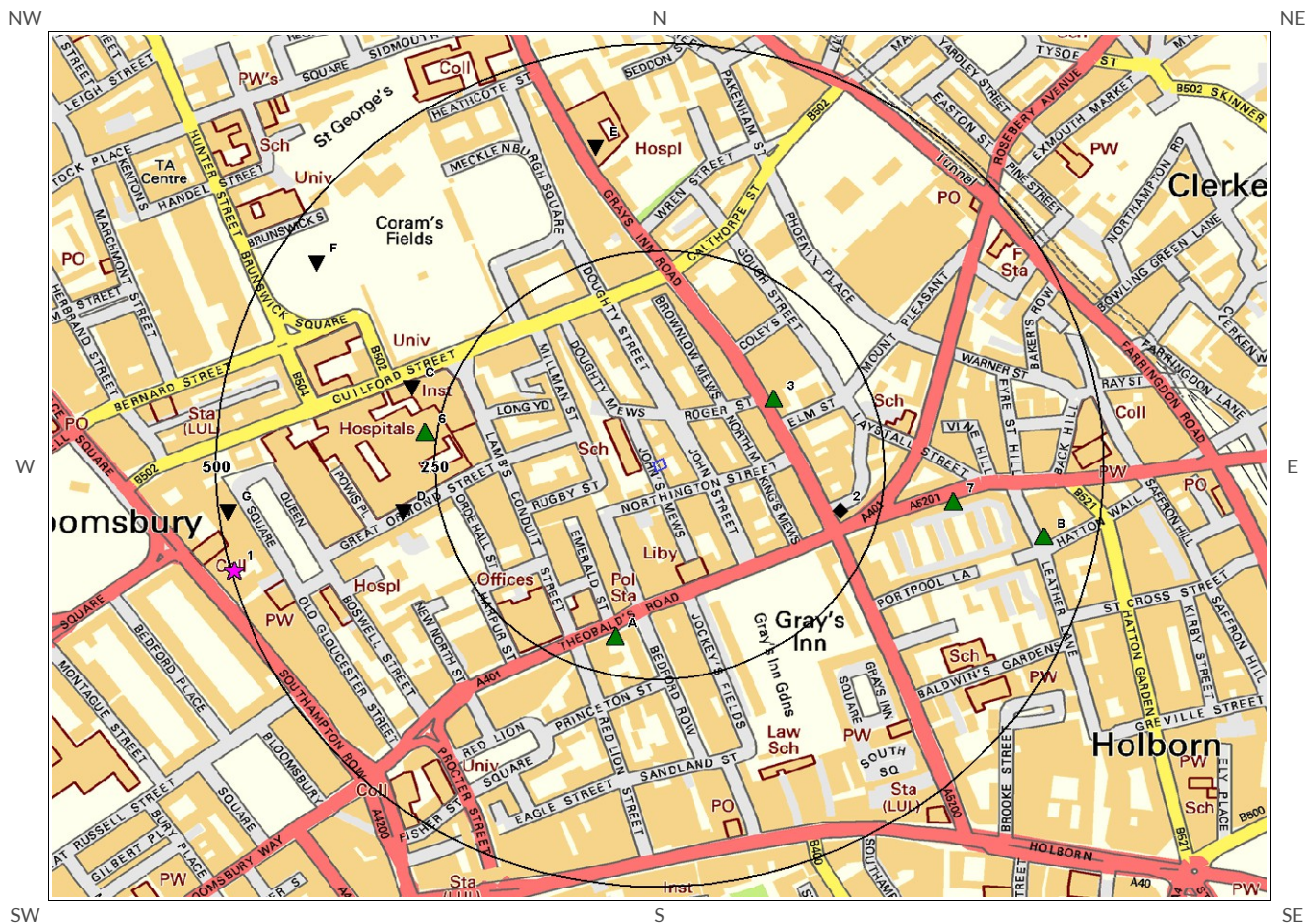
## Note: Maps

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. Environmental Permits, Incidents and Registers Map



Environmental Permits,  
Incidents and Registers Legend



© Crown copyright and database rights 2013.  
Ordnance Survey license 100035207.

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



# 1. Environmental Permits, Incidents and Registers

## 1.1 Industrial Sites Holding Licences and/or Authorisations

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

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

0

Database searched and no data found.

---

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

0

Database searched and no data found.

---

### 1.1.3 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.

---

### 1.1.4 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.

---

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

1

The following List 1 Dangerous Substance Inventory Site records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance	Direction	NGR	Details
2	206.0	E	531000 182000	Name: Pentonville Plating Co Ltd, Queensland Road, London, Nw10 Status: Active Receiving Water: Thames Estuary Authorised Substances: Mercury (other), Cadmium

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

0

Database searched and no data found.

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

7

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

ID	Distance	Direction	NGR	Details
3	145.0	NE	530924 182134	Address: Valet Dry Cleaners, 184 Gray's Inn Road, WC1X 8EW Process: Dry Cleaner Status: Current Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
4A	206.0	S	530742 181847	Address: Matthew Daniel Dry Cleaners Ltd, 13 Theobalds Road, WC1X 8SL Process: Dry Cleaner Status: Current Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
5A	206.0	S	530742 181847	Address: Matthew Daniel Dry Cleaners Ltd, 13 Theobalds Road, WC1X 8SL Process: Dry Cleaner Status: Historical Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
6	263.0	W	530525 182093	Address: Inst Child Health, Guildford St, WC1 1EH Process: Incineration & Furnace Process Status: Historical Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
7	331.0	E	531129 182010	Address: Dianas Dry Cleaners, 103 Clerkenwell Road, EC1R 5BX Process: Dry Cleaner Status: Current Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

ID	Distance	Direction	NGR	Details
8B	439.0	E	531232 181968	Address: Sue Smart A.K.A Dolphin, 86 Leather Lane, London, EC1N 7TT Process: Dry Cleaner Status: Current Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
9B	439.0	E	531232 181968	Address: Sue Smart, 86 Leather Lane, EC1N 7TT Process: Dry Cleaner Status: Historical Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

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

34

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

ID	Distance	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
44C	291.0	W	5305 10 1821 50	Institute Of Child Health, 30 Guildford Street, London, WC1N 1EH	Institute Of Child Health	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AH9871	Date of Approval:26/3 /1998 Effective from:20/4/1998 Last date of update:2014-07-01	Superseded By Variation
45C	291.0	W	5305 10 1821 50	Institute Of Child Health, Hospital For Sick Children, 30 Guilford Street, London, WC1N 1EH	Institute Of Child Health	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AH9863	Date of Approval:22/3 /1996 Effective from:22/3/1996 Last date of update:2014-07-01	Effective
46C	291.0	W	5305 10 1821 50	Institute Of Child Health, 30 Guildford Street, London, WC1N 1EH	Institute Of Child Health	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AH9871	Date of Approval:1/12 /2003 Effective from:1/1/2004 Last date of update:2014-07-01	Superseded By Variation
47C	291.0	W	5305 10 1821 50	Institute Of Child Health, 30 Guildford Street, London, WC1N 1EH	Institute Of Child Health	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AH9871	Date of Approval:1/9/ 1993 Effective from:29/9/1993 Last date of update:2014-07-01	Superseded By Variation



ID	Distance	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
48C	291.0	W	5305 10 1821 50	Institute Of Child Health, 30 Guildford Street, London, WC1N 1EH	Institute Of Child Health	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AH9871	Date of Approval:20/2/2007 Effective from:20/3/2007 Last date of update:2014-07-01	Effective
49C	291.0	W	5305 10 1821 50	Institute Of Child Health, 30 Guildford Street, London, WC1N 1EH	Institute Of Child Health	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AH9871	Date of Approval:4/1/2006 Effective from:4/1/2006 Last date of update:2014-07-01	Superseded By Variation
50D	292.0	W	5305 00 1820 00	Great Ormond Street Hospital For Children Nhs Trust, Great Ormond Street, London, WC1N 3JH	Great Ormond Street Hospital For Children Nhs Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AB5415	Date of Approval:24/11/2008 Effective from:24/11/2008 Last date of update:2014-07-01	Effective
51D	292.0	W	5305 00 1820 00	Great Ormond Street Hospital For Children Nhs Trust, Great Ormond Street, London, WC1N 3JH	Great Ormond Street Hospital For Children Nhs Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BG6243	Date of Approval:21/2/2005 Effective from:21/3/2005 Last date of update:2014-07-01	Superseded By Variation
52D	292.0	W	5305 00 1820 00	Great Ormond Street Hospital For Children Nhs Trust, Great Ormond Street, London, WC1N 3JH	Great Ormond Street Hospital For Children Nhs Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AB5415	Date of Approval:11/1/2000 Effective from:11/1/2000 Last date of update:2014-07-01	Superseded By Variation
53D	292.0	W	5305 00 1820 00	Great Ormond Street Hospital For Children Nhs Trust, Great Ormond Street, London, WC1N 3JH	Great Ormond Street Hospital For Children Nhs Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BG6243	Date of Approval:5/1/2006 Effective from:5/1/2006 Last date of update:2014-07-01	Superseded By Variation
54D	292.0	W	5305 00 1820 00	Great Ormond Street Hospital For Children Nhs Trust, Great Ormond Street, London, WC1N 3JH	Great Ormond Street Hospital For Children Nhs Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BG6243	Date of Approval:24/11/2008 Effective from:22/12/2008 Last date of update:2014-07-01	Effective

ID	Distance	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
55D	292.0	W	5305 00 1820 00	Hospital For Sick Children, Great Ormond Street, London, WC1N 3JH	Hospital For Sick Children	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AB5431	Date of Approval:26/6 /1993 Effective from:26/7/1993 Last date of update:2014-07-01	Revoked/cancelled
56D	292.0	W	5305 00 1820 00	Great Ormond Street Hospital For Children Nhs Trust, Great Ormond Street, London, WC1N 3JH	Great Ormond Street Hospital For Children Nhs Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BG6243	Date of Approval:11/1 /2000 Effective from:31/1/2000 Last date of update:2014-07-01	Superseded By Variation
57D	292.0	W	5305 00 1820 00	Great Ormond Street Hospital For Children Nhs Trust, Great Ormond Street, London, WC1N 3JH	Great Ormond Street Hospital For Children Nhs Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AB5415	Date of Approval:6/11 /1991 Effective from:6/11/1991 Last date of update:2005-01-06	Superseded By Variation
58D	292.0	W	5305 00 1820 00	Great Ormond Street Hospital For Children Nhs Trust, Great Ormond Street, London, WC1N 3JH	Great Ormond Street Hospital For Children Nhs Trust	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AB5415	Date of Approval:21/2 /2005 Effective from:21/2/2005 Last date of update:2014-07-01	Superseded By Variation
59D	292.0	W	5305 00 1820 00	Great Ormond Street Hospital For Children Nhs Trust, Great Ormond Street, London, WC1N 3JH	Great Ormond Street Hospital For Children Nhs Trust	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BG6243	Date of Approval:1/12 /2003 Effective from:1/1/2004 Last date of update:2014-07-01	Superseded By Variation
60E	384.0	N	5307 20 1824 40	University College London, Eastman Dental Institute, 256 Grays Inn Road, London, WC1X 8LD	University College London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BU7456	Date of Approval:27/9 /2004 Effective from:25/10/2004 Last date of update:2014-07-01	Superseded By Variation
61E	384.0	N	5307 20 1824 40	University College London, Eastman Dental Institute, 256 Grays Inn Road, London, WC1X 8LD	University College London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BU7456	Date of Approval:4/1/ 2006 Effective from:4/1/2006 Last date of update:2014-07-01	Effective

ID	Distance	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
62E	384.0	N	5307 20 1824 40	Eastman Dental Hospital, 256 Grays Inn Road, London, WC1X 8LD	Eastman Dental Hospital	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AA1775	Date of Approval:30/10/1991 Effective from:30/10/1991 Last date of update:2005-01-06	Superseded By Variation
63E	384.0	N	5307 20 1824 40	Eastman Dental Hospital, Eastman Dental Institute, 256 Grays Inn Road, London, WC1X 8LD	Eastman Dental Hospital	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AA1783	Date of Approval:15/10/1996 Effective from:4/11/1996 Last date of update:2014-07-01	Revoked/cancelled
64E	384.0	N	5307 20 1824 40	University College London, Eastman Dental Institute, 256 Grays Inn Road, London, WC1X 8LD	University College London	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BU7464	Date of Approval:27/9/2004 Effective from:27/9/2004 Last date of update:2014-07-01	Effective
65E	384.0	N	5307 20 1824 40	Eastman Dental Hospital, 256 Grays Inn Road, London, WC1X 8LD	Eastman Dental Hospital	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AA1775	Date of Approval:15/10/1996 Effective from:15/10/1996 Last date of update:2014-07-01	Revoked/cancelled
66F	456.0	NW	5304 00 1823 00	University Of London, 29-39 Brunswick Square, London, WC1N 1AX	University Of London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AC4554	Date of Approval:1/12/2003 Effective from:1/1/2004 Last date of update:2014-07-01	Superseded By Variation
67F	456.0	NW	5304 00 1823 00	University Of London, 29-39 Brunswick Square, London, WC1N 1AX	University Of London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AC4554	Date of Approval:5/1/2006 Effective from:5/1/2006 Last date of update:2014-07-01	Effective
68F	456.0	NW	5304 00 1823 00	University Of London, 29-39 Brunswick Square, London, WC1N 1AX	University Of London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AC4554	Date of Approval:31/3/1991 Effective from:31/3/1991 Last date of update:2014-07-01	Superseded By Variation

ID	Distance	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
69F	456.0	NW	5304 00 1823 00	University Of London, 29-39 Brunswick Square, London, WC1N 1AX	University Of London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AC4554	Date of Approval:20/2 /1998 Effective from:20/3/1998 Last date of update:2014-07-01	Superseded By Variation
70F	456.0	NW	5304 00 1823 00	University Of London, 29-39 Brunswick Square, London, WC1N 1AX	University Of London	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AC4554	Date of Approval:26/6 /1995 Effective from:27/7/1995 Last date of update:2014-07-01	Superseded By Variation
71G	489.0	W	5303 00 1820 00	University College London, Institute Of Neurology, Queen Square, London, WC1N 3BG	University College London	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AR3500	Date of Approval:4/3/1996 Effective from:4/3/1996 Last date of update:2014-07-01	Superseded By Variation
72G	489.0	W	5303 00 1820 00	Institute Of Neurology, Queen Square House, Queen Square, London, WC1N 3BG	Institute Of Neurology	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AR3488	Date of Approval:1/12 /2003 Effective from:1/1/2004 Last date of update:2014-07-01	Superseded By Variation
73G	489.0	W	5303 00 1820 00	National Hospital For Neurology And Neurosurgery, Institute Of Neurology, Queen Square, London, WC1N 3BG	National Hospital For Neurology And Neurosurgery	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AW7223	Date of Approval:15/10/1996 Effective from:4/11/1996 Last date of update:2014-07-01	Revoked/cancelled
74G	489.0	W	5303 00 1820 00	Institute Of Neurology, Queen Square House, Queen Square, London, WC1N 3BG	Institute Of Neurology	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AR3488	Date of Approval:3/8/2004 Effective from:31/8/2004 Last date of update:2014-07-01	Superseded By Variation
75G	489.0	W	5303 00 1820 00	University College London, Institute Of Neurology, Queen Square, London, WC1N 3BG	University College London	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AR3500	Date of Approval:4/8/2004 Effective from:4/8/2004 Last date of update:2014-07-01	Effective

ID	Distance	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
76G	489.0	W	5303 00 1820 00	Institute Of Neurology, Queen Square House, Queen Square, London, WC1N 3BG	Institute Of Neurology	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AR3488	Date of Approval:4/1/2006 Effective from:4/1/2006 Last date of update:2014-07-01	Effective
77G	489.0	W	5303 00 1820 00	Institute Of Neurology, Queen Square House, Queen Square, London, WC1N 3BG	Institute Of Neurology	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AR3488	Date of Approval:26/7/1995 Effective from:24/8/1995 Last date of update:2014-07-01	Superseded By Variation

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

0

Database searched and no data found.

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

0

Database searched and no data found.

### 1.2 Dangerous or Hazardous Sites

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

0

Database searched and no data found.

### 1.3 Environment Agency Recorded Pollution Incidents

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

1

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

ID	Distance	Direction	NGR	Details
1	497.0	W	530306 181928	Incident Date: 29/09/2001 Incident Identification: 33704 Pollutant: Organic Chemicals/Products Pollutant Description: Solvents Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

---

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

0

Database searched and no data found.

---

1.4 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?

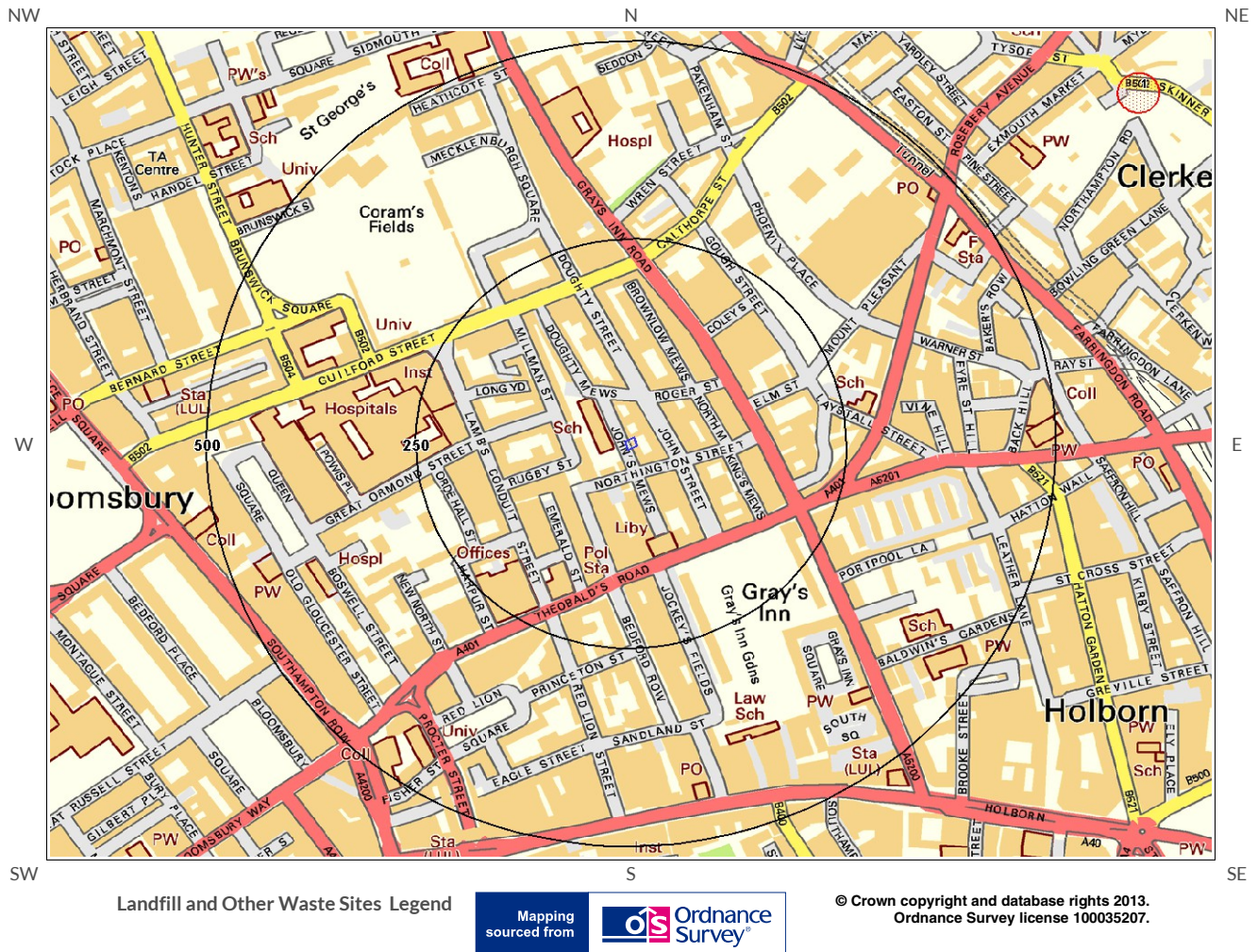
0

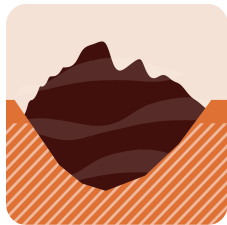
Database searched and no data found.

---



## 2. Landfill and Other Waste Sites Map





## 2. Landfill and Other Waste Sites

### 2.1 Landfill Sites

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

0

Database searched and no data found.

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

2

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

ID	Distance (m)	Direction	NGR	Details
1	718.0	NE	531400 182400	Site Address: Rosoman Street / Skinner Street, Finsbury Waste Licence: - Site Reference: - Waste Type: Inert, Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -
Not shown	769.0	S	530700 181200	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 Hold Address: - Operator: -

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

0

Database searched and no data found.

#### 2.1.4 Records of Local Authority landfill sites within 1500m of the study site:

0

Database searched and no data found.

## 2.2 Other Waste Sites

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

0

Database searched and no data found.

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

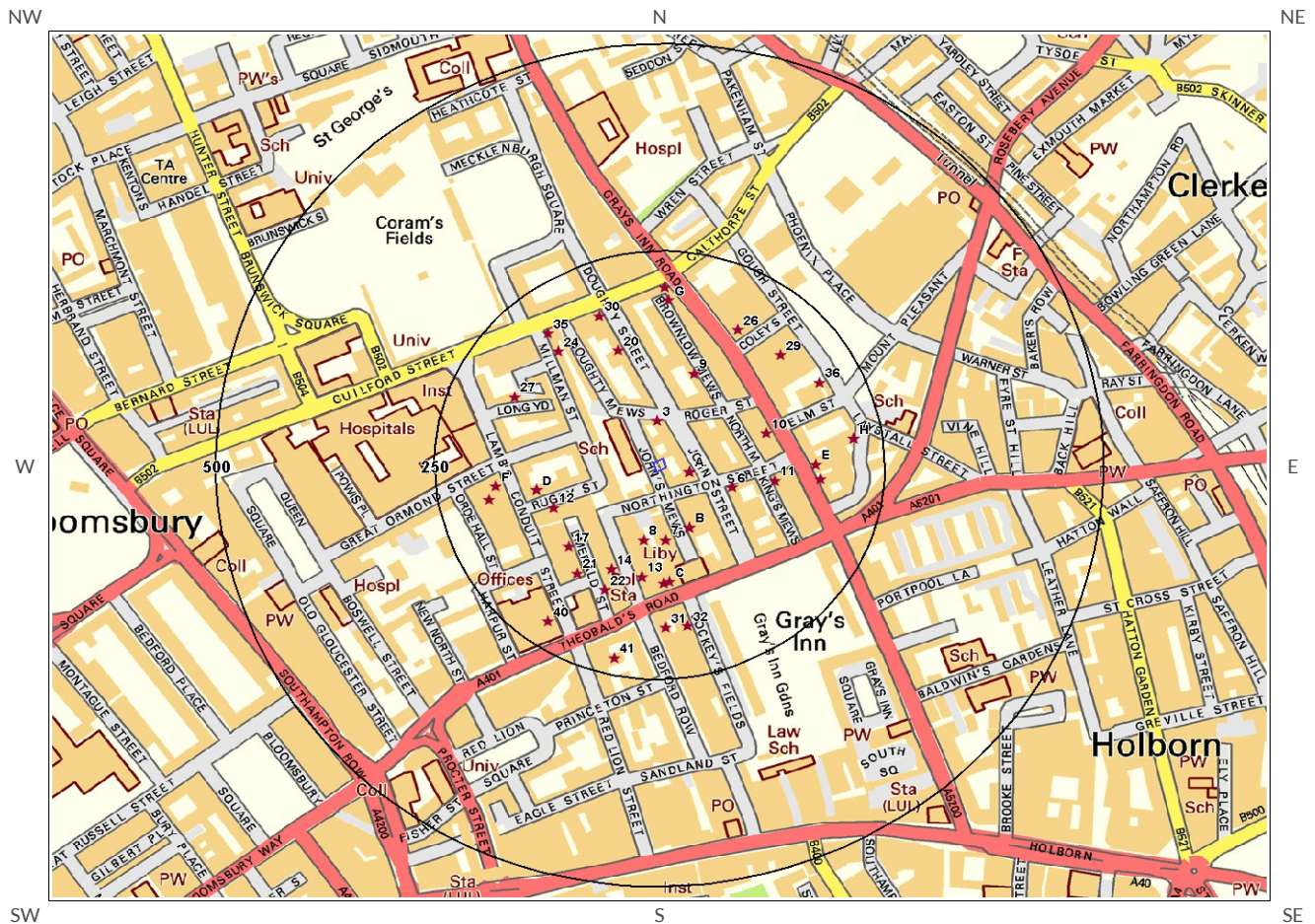
1

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	1267.0	E	531980 182519	Site Address: - Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BAR002 EPA reference: EA/EPR/NP3891NH/A001 Operator: Barbican Metal Company (Refiners) Ltd Waste Management licence No: 80291 Annual Tonnage: 24999.0 Issue Date: 23/12/1994 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Barbican Metal, Seward St Correspondence Address: -, -



# 3. Current Land Use Map

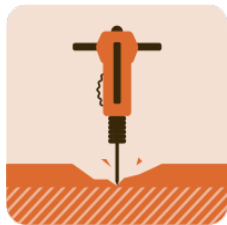


Current Land Use Legend



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- |  |                    |  |  |
|--|--------------------|--|--|
|  | Site Outline       |  | Current Industrial Sites                       |
|  | Search Buffers (m) |  | Petrol & Fuel Sites                            |
|  |                    |  | Underground High Pressure Oil & Fuel Pipelines |



## 3. Current Land Uses

### 3.1 Current Industrial Data

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

41

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

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1A	26.0	E	International Publishing Group	530826 182047	27, John Street, London, WC1N 2BX	Published Goods	Industrial Products
2A	26.0	E	Elliott & Thompson	530826 182047	27, John Street, London, WC1N 2BX	Published Goods	Industrial Products
3	46.0	N	Stergiou Ltd	530789 182109	Haines House 21, John Street, London, WC1N 2BF	Published Goods	Industrial Products
4B	76.0	SE	Samuely Engineers	530827 181980	33, Johns Mews, London, WC1N 2NS	Civil Engineers	Engineering Services
5B	76.0	SE	Hurst Pierce & Malcolm	530827 181980	33, Johns Mews, London, WC1N 2QL	Structural Engineers	Engineering Services
6	78.0	E	CWA Consultants Ltd	530875 182028	9, John Street, London, WC1N 2ES	Marine Engineers and Services	Engineering Services
7	82.0	S	Veolia Environnement	530800 181965	Cockpit Yard, Northington Street, London, WC1N 2NP	Waste Storage, Processing and Disposal	Infrastructure and Facilities
8	83.0	S	Council Depot	530775 181965	WC1N	Container and Storage	Transport, Storage and Delivery
9	108.0	N	O'Keeffe & Partners	530832 182165	27a, Brownlow Mews, London, WC1N 2LQ	Distribution and Haulage	Transport, Storage and Delivery
10	122.0	E	Grays Inn Hardware	530915 182093	Flat 67, Gray's Inn Road, London, WC1X 8TL	General Construction Supplies	Industrial Products
11	125.0	E	W Godleman & Son Ltd	530925 182037	20-21, King's Mews, London, WC1N 2JB	Vehicle Repair, Testing and Servicing	Repair and Servicing
12	126.0	W	Maggie Owen Ltd	530671 182004	13, Rugby Street, London, WC1N 3QT	Jewellery, Gems, Clocks and Watches	Consumer Products
13	128.0	S	Formtone Ltd	530772 181920	5, Great James Street, London, WC1N 3DB	Published Goods	Industrial Products
14	128.0	SW	Link Chartering Ltd	530738 181929	34, Great James Street, London, WC1N 3HB	Distribution and Haulage	Transport, Storage and Delivery
15C	133.0	S	Stern's Music	530803 181914	42, Theobalds Road, London, WC1X 8NW	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services
16C	134.0	S	Bea's of Bloomsbury Ltd	530798 181913	44, Theobalds Road, London, WC1X 8NW	Baking and Confectionery	Foodstuffs
17	135.0	SW	Orb Solutions	530689 181956	17-21, Emerald Street, London, WC1N 3QN	Plate Makers, Print Finishers and Type Setters	IT, Advertising, Marketing and Media Services
18D	138.0	W	Music Teacher Magazine	530652 182025	Buckingham House 20, Rugby Street, London, WC1N 3QZ	Published Goods	Industrial Products

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
19D	138.0	W	Rhinegold Publishing	530652 182025	Buckingham House 20, Rugby Street, London, WC1N 3QZ	Published Goods	Industrial Products
20	139.0	N	L P D Video Direct Ltd	530746 182193	12, Doughty Street, London, WC1N 2PL	Published Goods	Industrial Products
21	152.0	SW	Charnwood Minerals Ltd	530699 181924	5, Richbell Place, London, WC1N 3LA	Sand, Gravel and Clay Extraction and Merchants	Extractive Industries
22	154.0	SW	Method Office Furniture Ltd	530730 181904	6-8, Emerald Street, London, WC1N 3QA	Office and Shop Equipment	Industrial Products
23E	171.0	E	Adana Graphic Supplies Ltd	530972 182056	162, Gray's Inn Road, London, WC1X 8ED	Published Goods	Industrial Products
24	173.0	NW	Av2 Hire Ltd	530677 182192	64-66, Millman Street, London, WC1N 3EF	Electronic Equipment	Industrial Products
25E	176.0	E	City Pumps Ltd	530976 182039	156-158, Gray's Inn Road, London, WC1X 8EU	Industrial Repairs and Servicing	Repair and Servicing
26	177.0	NE	Simon & Schuster	530883 182218	222, Gray's Inn Road, London, WC1X 8HB	Published Goods	Industrial Products
27	177.0	NW	Corporate Mobile Recycling	530627 182137	3, Long Yard, London, WC1N 3LS	Recycling, Reclamation and Disposal	Recycling Services
28F	182.0	W	Persephone Books	530606 182029	59, Lambs Conduit Street, London, WC1N 3NB	Published Goods	Industrial Products
29	183.0	NE	C O P S Docs Ltd	530931 182188	200, Gray's Inn Road, London, WC1X 8XZ	Distribution and Haulage	Transport, Storage and Delivery
30	186.0	NW	365 Central Healthcare Ltd	530723 182235	19, Doughty Street, London, WC1N 2PL	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
31	188.0	S	Eco-acoustics Ltd	530799 181859	20-22, Bedford Row, London, WC1R 4JS	Cooling and Refrigeration	Industrial Products
32	189.0	S	Ryland Peters & Small	530825 181861	20-21, Jockey's Fields, London, WC1R 4BW	Published Goods	Industrial Products
33G	191.0	N	Atlanta Technology Ltd	530803 182254	20a, Brownlow Mews, London, WC1N 2LD	Electronic Equipment	Industrial Products
34F	193.0	W	Len Fowler Trophies	530598 182013	4, Lamp Office Court, London, WC1N 3NF	Medals, Trophies, Ceremonial and Religious Goods	Consumer Products
35	197.0	NW	Benson & Whitehead Ltd	530665 182214	Flat 5 15, Guilford Street, London, WC1N 1DX	Construction Completion Services	Construction Services
36	201.0	NE	Electricity Sub Station	530976 182155	WC1X	Electrical Features	Infrastructure and Facilities
37G	206.0	N	Peregrine's Pianos	530799 182269	137a, Gray's Inn Road, London, WC1X 8TU	Musical Instruments	Consumer Products
38H	217.0	E	Beige Magazine	531015 182087	Panther House 38, Mount Pleasant, London, WC1X 0AN	Published Goods	Industrial Products
39H	217.0	E	Jana Reinhardt Jewellery	531015 182087	Panther House 38, Mount Pleasant, London, WC1X 0AN	Jewellery, Gems, Clocks and Watches	Consumer Products
40	219.0	SW	New Scientist	530665 181867	Lacon House 84, Theobalds Road, London, WC1X 8NS	Published Goods	Industrial Products
41	229.0	S	Battle McCarthy	530741 181822	Dog & Duck Yard, Princetown Street, London, WC1R 4BH	Civil Engineers	Engineering Services



### 3.2 Petrol and Fuel Sites

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

0

Database searched and no data found.

---

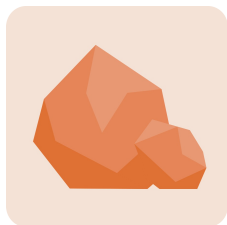
### 3.3 Underground High Pressure Oil and Gas Pipelines

Records of high pressure underground pipelines within 500m of the study site:

0

Database searched and no data found.

---



## 4. Geology

### 4.1 Artificial Ground and Made Ground

Database searched and no data found.

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

---

### 4.2 Superficial Ground and Drift Geology

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

Lex Code	Description	Rock Type
LHGR-SAGR	LYNCH HILL GRAVEL MEMBER	SAND AND GRAVEL
HAGR-SAGR	HACKNEY GRAVEL MEMBER	SAND AND GRAVEL

---

### 4.3 Bedrock and Solid Geology

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

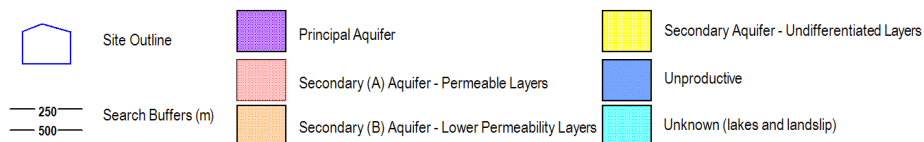
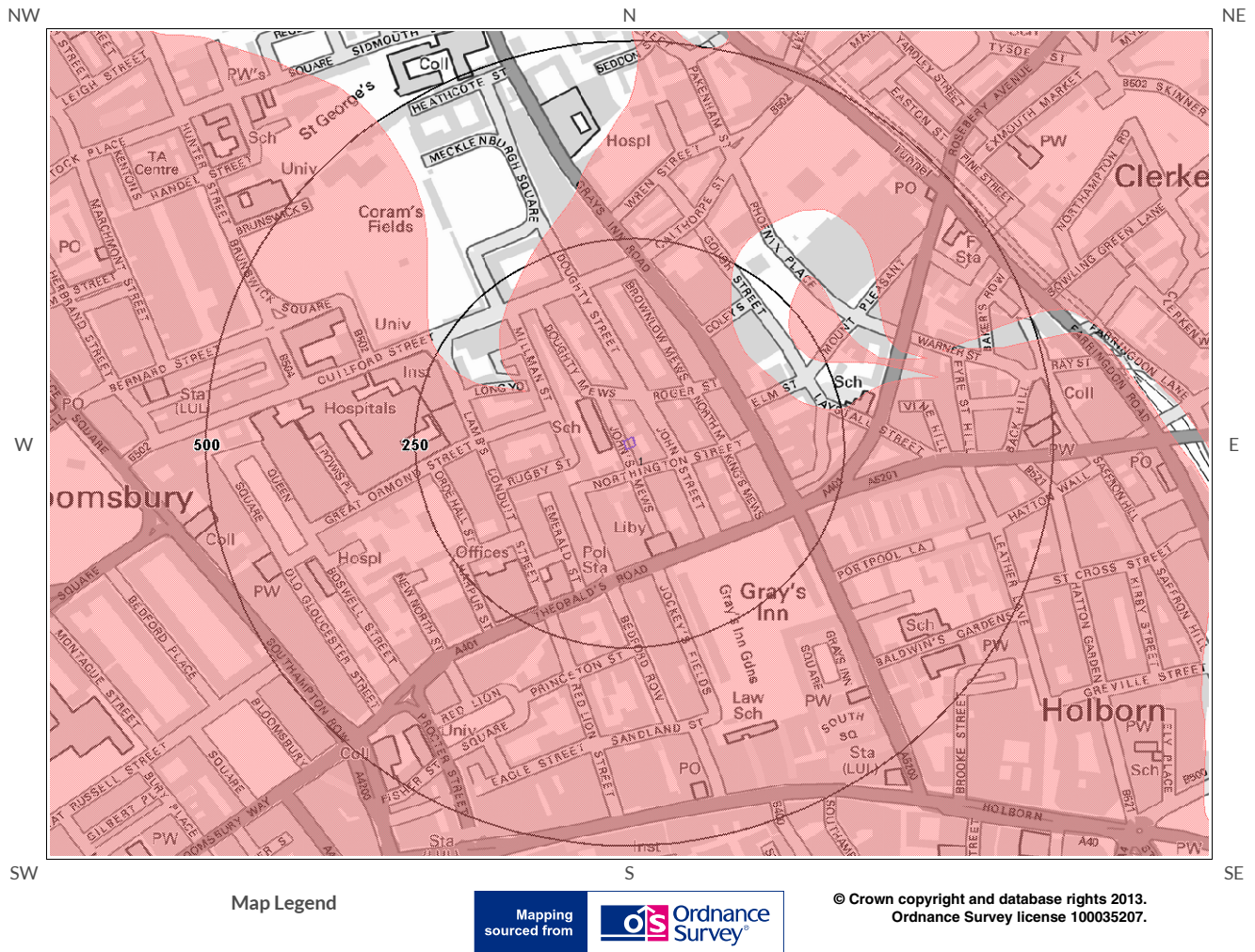
Lex Code	Description	Rock Type
LC-CLSS	LONDON CLAY FORMATION	CLAY, SILT AND SAND

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

---

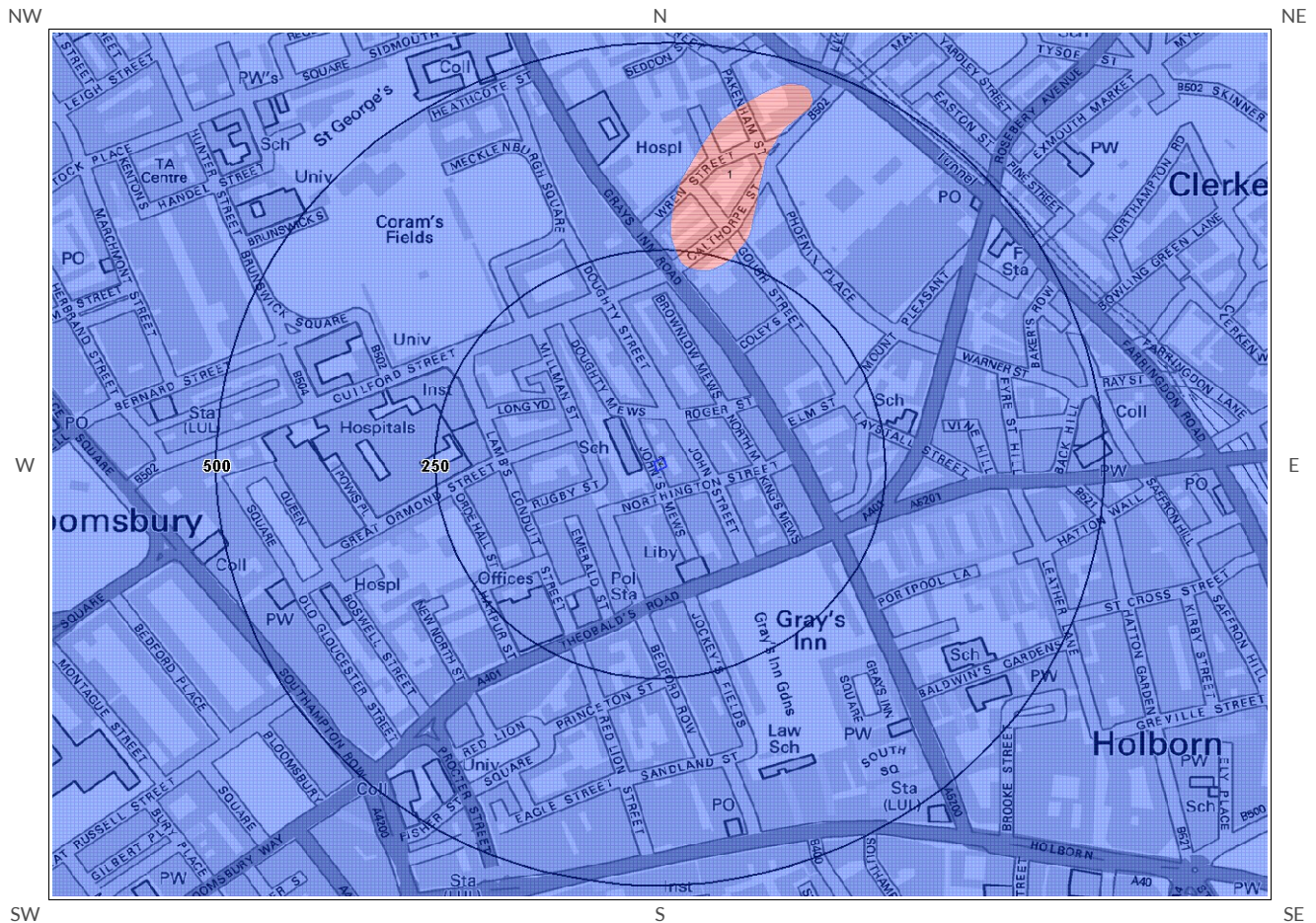
# 5. Hydrogeology and Hydrology

## 5a. Aquifer Within Superficial Geology





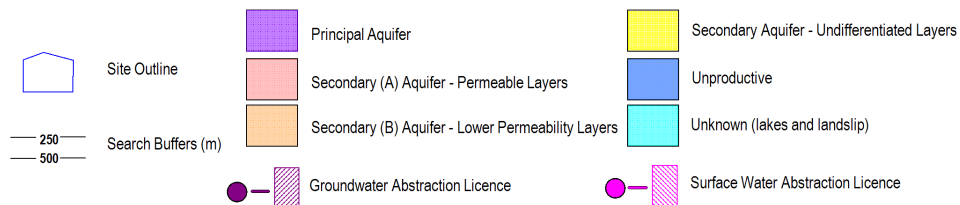
# 5b. Aquifer Within Bedrock Geology and Abstraction Licenses



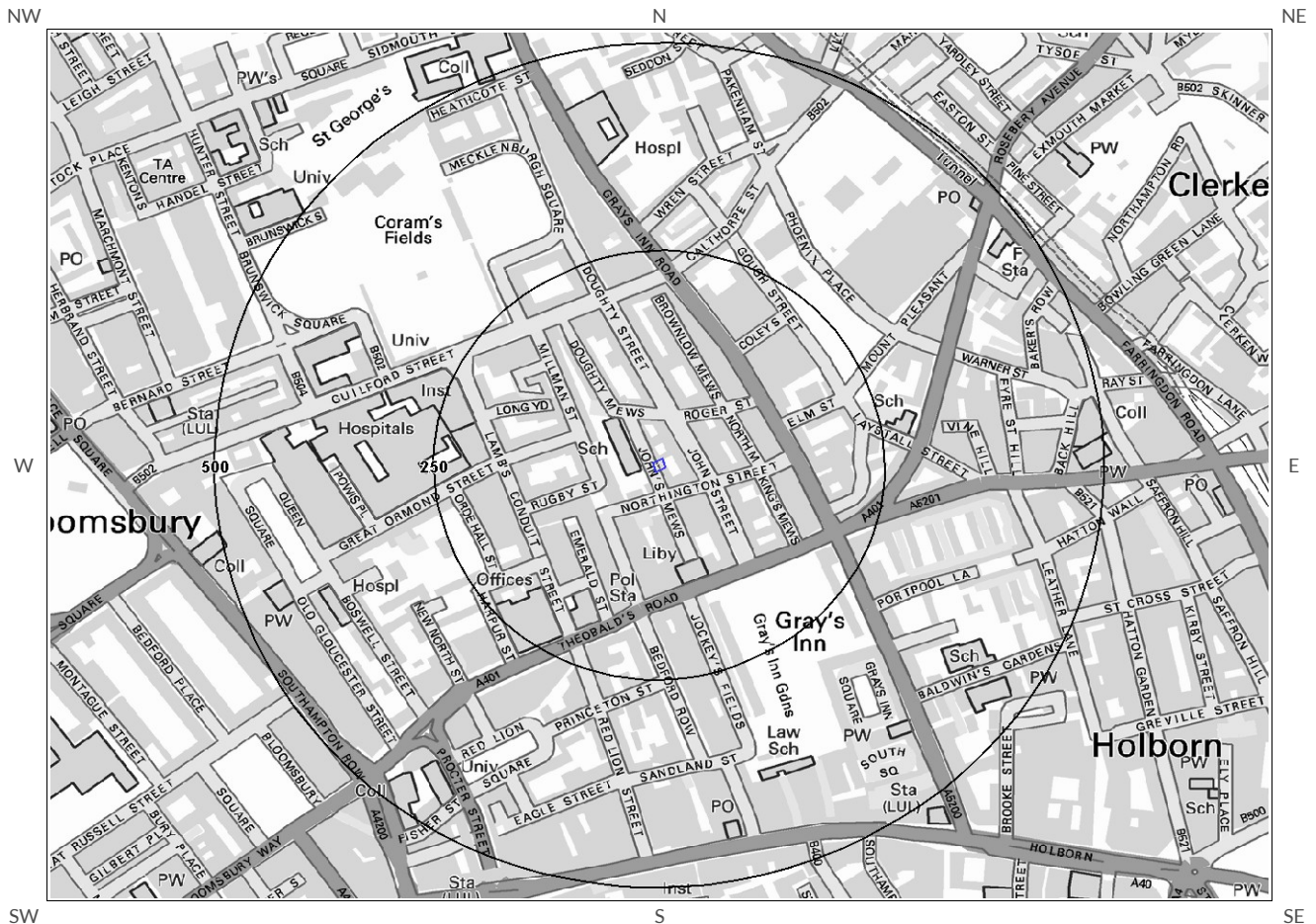
Map Legend



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


# 5c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses

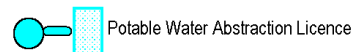


Map Legend



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-  Site Outline
-  Source Protection Zone 1 - Inner Catchment
-  Source Protection Zone 2 - Outer Catchment
-  Source Protection Zone 3 - Total Catchment
-  Source Protection Zone 4 - Zone of Special Interest
-  Search Buffers (m)





# 5d. Hydrology – Detailed River Network and River Quality



Map Legend



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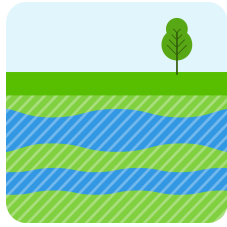


Site Outline

— 250 —  
— 500 —  
Search Buffers (m)

- |  |                                       |  |                                     |
|--|---------------------------------------|--|-------------------------------------|
|  | Primary River                         |  | Canal                               |
|  | Secondary River                       |  | Canal Tunnel                        |
|  | Tertiary River                        |  | Culvert                             |
|  | Lake/Reservoir                        |  | Multiple Channel Culvert            |
|  | Underground River (inferred)          |  | Underground River (Potential Sewer) |
|  | General Quality Assessment: Biology   |  | Underground River (local knowledge) |
|  | General Quality Assessment: Chemistry |  |                                     |





# 5. Hydrogeology and Hydrology

## 5.1 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 (5a):

ID	Distance (m)	Direction	Designation	Description
1	0.0	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

## 5.2 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 (5b):

ID	Distance (m)	Direction	Designation	Description
2	0.0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
1	230.0	N	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

### 5.3 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 (5b):

ID	Distance (m)	Direction	NGR	Details
Not shown	839.0	NE	531239 182777	Licence No: TH/039/0039/059 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Borehole At New River Head Data Type: Point 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:
Not shown	847.0	NE	531280 182760	Licence No: 28/39/39/0201 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: New River Head, Finsbury - Borehole Data Type: Point 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:
Not shown	855.0	E	531650 182150	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 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	874.0	SE	531600 181700	Licence No: 28/39/39/0176 Details: Evaporative Cooling Direct Source: Thames Groundwater Point: Charterhouse Street, London - Borehole B Data Type: Point 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:
Not shown	874.0	SE	531600 181700	Licence No: 28/39/39/0176 Details: Evaporative Cooling Direct Source: Thames Groundwater Point: Charterhouse Street, London - Borehole A Data Type: Point 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:
Not shown	883.0	E	531630 181750	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 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:
Not shown	946.0	W	529860 181863	Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole 1, Keppel Street Data Type: Point 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:

ID	Distance (m)	Direction	NGR	Details	
Not shown	946.0	W	529860 181863	Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: Thames Groundwater Point: Keppel Street, Bloomsbury, London - Borehole 1 Data Type: Point	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:
Not shown	948.0	W	529858 181865	Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: Thames Groundwater Point: Borehole 2, Keppel Street Data Type: Point	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:
Not shown	948.0	W	529858 181865	Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: Thames Groundwater Point: Keppel Street, Bloomsbury, London - Borehole 2 Data Type: Point	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:
Not shown	987.0	NW	530052 182718	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	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:
Not shown	987.0	NW	530052 182718	Licence No: TH/039/0039/001 Details: Heat Pump Direct Source: Thames Groundwater Point: Bidborough House 20 Mabledon Place London Data Type: Point	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:
Not shown	987.0	NW	530052 182718	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	Annual Volume (m³): 327600 Max Daily Volume (m³): 1440 Original Application No: NPS/WR/009216 Original Start Date: 16/4/2013 Expiry Date: 31/3/2019 Issue No: 1 Version Start Date: 16/4/2013 Version End Date:
Not shown	1052.0	NE	531452 182887	Licence No: TH/039/0039/060 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Borehole At Saddlers Wells Data Type: Point	Annual Volume (m³): 473040 Max Daily Volume (m³): 1296 Original Application No: NPS/WR/009228 Original Start Date: 1/4/2013 Expiry Date: 31/3/2025 Issue No: 1 Version Start Date: 1/4/2013 Version End Date:
Not shown	1061.0	NE	531450 182900	Licence No: 28/39/39/0208 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Borehole At Sadler's Wells Theatre, London Data Type: Point	Annual Volume (m³): 473040 Max Daily Volume (m³): 1296 Original Application No: WRA/R/1010 Original Start Date: 13/12/2004 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 13/12/2004 Version End Date:

ID	Distance (m)	Direction	NGR	Details
Not shown	1061.0	NE	531450 182900	Licence No: 28/39/39/0208 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Sadler's Wells Theatre, London Data Type: Point Annual Volume (m³): 473040 Max Daily Volume (m³): 1296 Original Application No: WRA/R/1010 Original Start Date: 13/12/2004 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: 13/12/2004 Version End Date:
Not shown	1061.0	NE	531450 182900	Licence No: 28/39/39/0188 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Borehole At Sadlers Wells Theatre, London Data Type: Point Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: A/N/6488 Original Start Date: - Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 29/9/1998 Version End Date:
Not shown	1061.0	NE	531450 182900	Licence No: 28/39/39/0188 Details: Water Bottling Direct Source: Thames Groundwater Point: Borehole At Sadlers Wells Theatre, London Data Type: Point Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: A/N/6488 Original Start Date: - Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 29/9/1998 Version End Date:
Not shown	1061.0	NE	531450 182900	Licence No: 28/39/39/0188 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At Sadlers Wells Theatre, London Data Type: Point Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: A/N/6488 Original Start Date: - Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 29/9/1998 Version End Date:
Not shown	1061.0	NE	531450 182900	Licence No: 28/39/39/0188 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Borehole At Sadler's Wells Theatre, London Data Type: Point Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 29/9/1998 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 18/9/2001 Version End Date:
Not shown	1061.0	NE	531450 182900	Licence No: 28/39/39/0188 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Borehole At Sadler's Wells Theatre, London Data Type: Point Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 29/9/1998 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 18/9/2001 Version End Date:
Not shown	1061.0	NE	531450 182900	Licence No: 28/39/39/0188 Details: Water Bottling Direct Source: Thames Groundwater Point: Borehole At Sadler's Wells Theatre, London Data Type: Point Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 29/9/1998 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 18/9/2001 Version End Date:
Not shown	1076.0	SE	531300 181100	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 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: