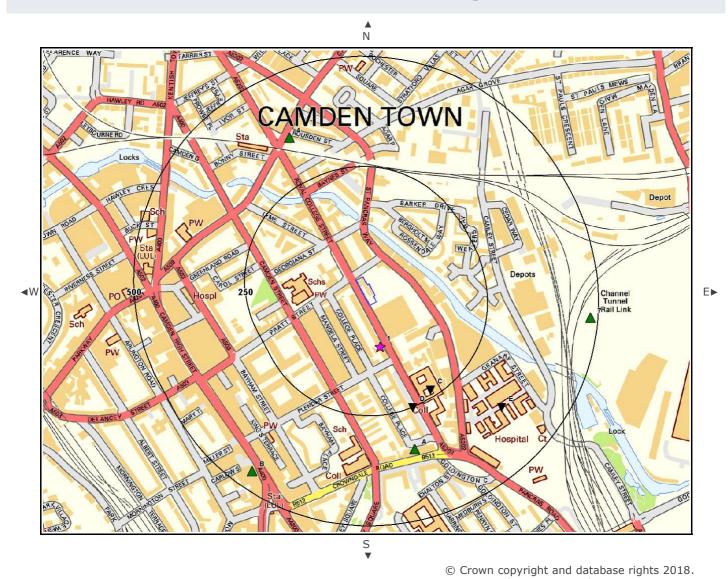
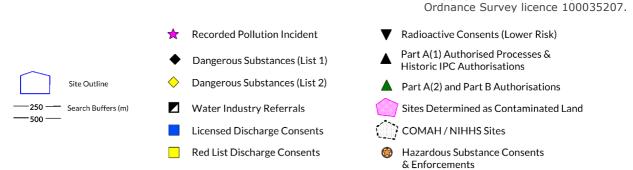


2 Environmental Permits, Incidents and Registers





Please contact us with any questions relating to this report: **Tel**: 08444 159 000 **info@groundsure.com**





2 Environmental Permits, Incidents and Registers

2.1 Historical IPC authorisations

Records of Historical IPC Authorisations within 500m of the study site:	0
Database searched and no data found.	
2.2 Part A(1) and IPPC Authorised Processes	
Records of Part A(1) and IPPC Authorised Processes within 500m of the study site:	0
Database searched and no data found.	
2.3 Water Industry Referrals	
Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the	0
study site: Database searched and no data found.	
2 4 Ded Liet Dischause Concente	
2.4 Red List Discharge Consents	
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.	
2.5 List 1 Dangerous Substances Inventory Sites	
Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:	0

2.6 List 2 Dangerous Substance Inventory Sites

Database searched and no data found.

Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:	0
Database searched and no data found.	

2.7 Part A(2) and Part B Activities and Enforcements

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

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

	(m)			
2A	344.0	S	Address: Crowndale Dry Cleaners, 2 Crowndale Road, NW1 1TT Process: Dry Cleaning Status: Historical Permit	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
3A	344.0	S	Address: Crowndale Dry Cleaners, 2 Crowndale Road, NW1 1TT Process: Dry Cleaning Status: Current Permit	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
4	354.0	NW	Address: Heaven Dry Cleaners, 112a Camden Road, NW1 9EE Process: Dry Cleaning Status: Current Permit	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
5B	461.0	SW	Address: Camden Dry Cleaners, 27 Camden High Street, NW1 7JE Process: Dry Cleaning Status: Current Permit	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
6B	461.0	SW	Address: Camden Dry Cleaners, 27 Camden High Street, NW1 7JE Process: Dry Cleaning Status: Historical Permit	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified





ID	Distance (m)	Direction	Details	
7	483.0	E	Address: Pioneer Willment, Brit Rail Good Yd, Wharf Rd, York Way, N1 0AU Process: concrete & crushing process Status: Historical Permit	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

2.8 Category 3 or 4 Radioactive Substance Licences

Records of Category 3 or 4 Radioactive Substance Licences within 500m of the study site:

17

 ID
 Distance
 Direction
 Operator and Address
 Type
 Permission
 Dates
 Status

ID	Distance (m)	Direction	Operator and Address	Туре	Permission Number	Dates	Status
25C	233.0	SE	Royal Veterinary College, University Of London, Royal College Street, London, NW1 OTU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:28/3/19 95 Effective from:25/4/1995 Last date of update:2015-01- 01	Superseded By Variation
26C	233.0	SE	Royal Veterinary College, University Of London, Royal College Street, London, NW1 OTU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:9/6/200 0 Effective from:12/6/2000 Last date of update:2015-01- 01	Superseded By Variation
27C	233.0	SE	Royal Veterinary College, University Of London, Royal College Street, London, NW1 OTU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:27/1/20 09 Effective from:24/2/2009 Last date of update:2015-01- 01	Effective
28C	233.0	SE	Royal Veterinary College, University Of London, Royal College Street, London, NW1 OTU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:1/12/20 03 Effective from:1/1/2004 Last date of update:2015-01- 01	Superseded By Variation
29C	233.0	SE	Royal Veterinary College, University Of London, Royal College Street, London, NW1 OTU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:11/11/2 005 Effective from:9/12/2005 Last date of update:2015-01- 01	Superseded By Variation
30D	250.0	SE	Royal Veterinary College, Royal College Street, London, NW1 OTU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AE5250	Date of Approval:31/3/19 91 Effective from:31/3/1991 Last date of update:2015-01- 01	Revoked/ca ncelled
31D	250.0	SE	Gene Expression Technologies Ltd (dissolved), Royal College Street, London, NW1 0TU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BT4460	Date of Approval:25/11/2 002 Effective from:23/12/2002 Last date of update:2015-01-	Revoked/ca ncelled

01



ID	Distance (m)	Direction	Operator and Address	Туре	Permission Number	Dates	Status
32D	250.0	SE	Proxima Concepts, Royal College Street, London, NW1 OTU	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BR9600	Date of Approval:5/9/200 2 Effective from:5/9/2002 Last date of update:2015-01- 01	Effective
33D	250.0	SE	Proxima Concepts, Royal College Street, London, NW1 OTU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BR9618	Date of Approval:5/9/200 2 Effective from:3/10/2002 Last date of update:2015-01- 01	Effective
34D	250.0	SE	Spirogen Ltd, London Bioscience Innovation Centre,2 Royal College Street, London, NW1 OTU	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	CA5052	Date of Approval:20/12/2 006 Effective from:20/12/2006 Last date of update:2015-01- 01	Revoked/ca ncelled
35D	250.0	SE	Spirogen Ltd, London Bioscience Innovation Centre, 2 Royal College Street, London, NW1 OTU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	CA5079	Date of Approval:20/12/2 006 Effective from:20/12/2006 Last date of update:2015-01- 01	Revoked/ca ncelled
36D	250.0	SE	Royal Veterinary College, Royal College Street, London, NW1 OTU	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AE5268	Date of Approval:5/8/200 8 Effective from:5/8/2008 Last date of update:2015-01- 01	Effective
37D	250.0	SE	Royal Veterinary College, Royal College Street, London, NW1 OTU	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AE5268	Date of Approval:24/5/20 06 Effective from:24/5/2006 Last date of update:2015-01- 01	Superseded By Variation
38D	250.0	SE	Royal Veterinary College, Royal College Street, London, NW1 OTU	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AE5241	Date of Approval:31/3/19 91 Effective from:31/3/1991 Last date of update:2015-01- 01	Revoked/ca ncelled
39D	250.0	SE	Royal Veterinary College, Royal College Street, London, NW1 OTU	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AE5268	Date of Approval:31/3/19 91 Effective from:31/3/1991 Last date of update:2015-01- 01	Superseded By Variation
40D	250.0	SE	Gene Expression Technologies Ltd (dissolved), Royal College Street, London, NW1 0TU	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BT4478	Date of Approval:25/11/2 002 Effective from:25/11/2002 Last date of update:2015-01- 01	Revoked/ca ncelled





ID	Distance (m)	Direction	Operator and Address	Туре	Permission Number	Dates	Status
41E	369.0	SE	London School Of Hygiene And Tropical Medicine, Nutrition Research Unit, St Pancras Hospital, 4 St Pancras Way, London, NW1 OPT	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AC4503	Date of Approval:31/3/19 91 Effective from:31/3/1991 Last date of update:2015-01- 01	Revoked/ca ncelled

2.9 Licensed Discharge Consents

Records of Licensed Discharge Consents within 500m of the study site:	0
Database searched and no data found.	
2.10 Planning Hazardous Substance Consents and Enforcements	
Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	: 0
Database searched and no data found.	

2.11 Records of COMAH and NIHHS Sites

Records of COMAH & NIHHS sites within 500m of the study site:	
Database searched and no data found.	

2.12 National Incidents Recording System, List 2

Record	ls of National	Incidents Reco	ording System, List 2 within 250m of the study site:	1
The fo	llowing NIRS I	list 2 records a	are represented as points on the Environmental Permits, Incidents and Registers Map:	
ID	Distance	Direction	Details	
	(m)			

	(111)			
1	96.0	S	Incident Date: 19-Jan-2002 Incident Identification: 53408 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

2.13 National Incidents Recording System, List 1

Records of National Incidents Recording System, List 1 within 250m of the study site: Database searched and no data found.

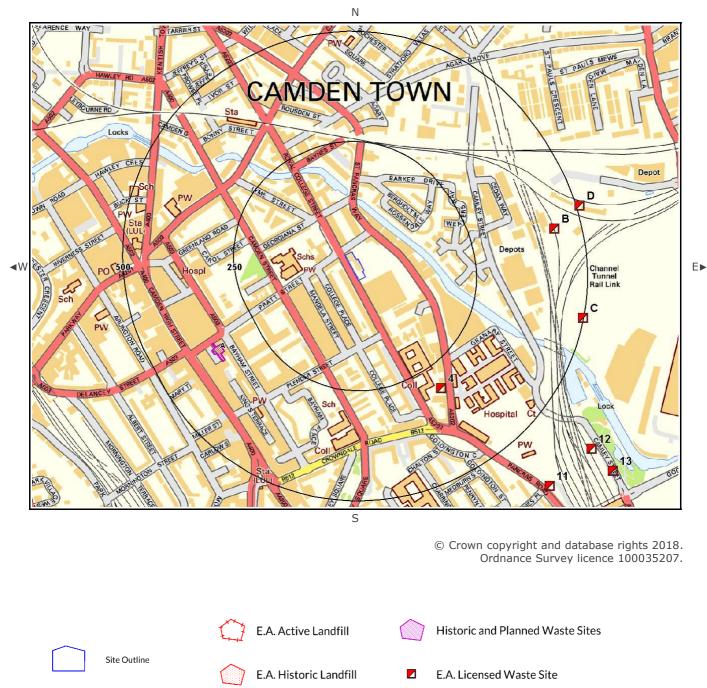
2.14 Sites Determined as Contaminated Land under Part 2A EPA 1990

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? Database searched and no data found.

0



3 Landfill and other Waste Sites





BGS / DoE Survey Landfill

Local Authority/Historical Mapping Landfill Records





0

3

3 Landfill and other Waste Sites

3.1 Environment Agency/Natural Resources Wales Active Landfill Sites

Records of Environment Agency/Natural Resources Wales active landfill sites within 1000m of the study site:	0
Database searched and no data found.	
3.2 Environment Agency/Natural Resources Wales historical Landfill Sites	

Records of Environment Agency/Natural Resources Wales historical landfill sites within 1500m of the study site:
Database searched and no data found.

3.3 BGS/DoE Non-Operational Landfill Sites

Records of BGS/DoE non-operational landfill sites within 1500m of the study site:	0
Database searched and no data found.	

3.4 Landfills from Local Authority and historical Mapping Records

Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site: 0 Database searched and no data found.

3.5 Operational and Historical Waste Treatment, Transfer or Disposal Sites

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

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

map.					
ID	Distance (m)	Direction	Details		
1A	335.0	SW	Type of Site: Scrap Metal Depot Site Address: N/A	Planning Application Reference: N/A Date: 1968	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
2A	336.0	SW	Type of Site: Scrap Metal Works Site Address: N/A	Planning Application Reference: N/A Date: 1968	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
3A	337.0	SW	Type of Site: Scrap Metal Depot Site Address: N/A	Planning Application Reference: N/A Date: 1984	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

3.6 Environment Agency/Natural Resources Wales Licensed Waste Sites

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

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

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ID	Distance (m)	Direction	Details	
4	304.0	SE	Site Address: - Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ARB001 Operator: Arbuckle William David Surrendered Date: - Waste Management licence No: 80302 Annual Tonnage: 1014.0	Issue Date: 05/06/1997 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Arbuckle, St Pancras Way Cancelled Date: - Correspondence Address: -
5В	438.0	Ε	Site Address: Murphy Ltd, British Rail Goods Yard, off, York Way, Kings Cross, London, NW1 Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MUR002 Operator: Murphy Ltd Surrendered Date: 06/08/2002 Waste Management licence No: 80310 Annual Tonnage: 7592.0	Issue Date: 04/09/1995 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: Murphy,Goods Way, Kings Cross Cancelled Date: - Correspondence Address: -
6B	438.0	Ε	Site Address: Murphy Ltd, British Rail Goods Yard, off York Way, Kings Cross, London, NW1 Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MUR002 Operator: Murphy Limited Surrendered Date: 06/08/2002 Waste Management licence No: 80310 Annual Tonnage: 0.0	Issue Date: 04/09/1995 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: Murphy,Goods Way, Kings Cross Cancelled Date: - Correspondence Address: Murphy Limited, 2 Ashley House, Ashley Road, London, N17 9LZ
7C	498.0	Ε	Site Address: Nick Dean, Kings Cross Goods Depot, Goods Way, Kings Cross, London, NW1 Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GRS001 Operator: GRS (Roadstone) Ltd Surrendered Date: 15/10/2002 Waste Management Licence No: 80299 Annual Tonnage: 196000.0	Issue Date: 30/03/1993 Expiry Date: - Effective Date: - Status: Surrendered Modified: 18/09/1997 Site Name: GRS (Roadstone), Kings Cross Cancelled Date: - Correspondence Address: -
8C	498.0	E	Site Address: Nick Dean, Kings Cross Goods Depot, Goods Way, Kings Cross, London, NW1 Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GRS001 Operator: G R S (Roadstone) Ltd Surrendered Date: 15/10/2002 Waste Management licence No: 80299 Annual Tonnage: 196000.0	Issue Date: 30/03/1993 Expiry Date: - Effective Date: - Status: Surrendered Modified: 18/09/1997 Site Name: GRS (Roadstone), Kings Cross Cancelled Date: - Correspondence Address: -
9D	506.0	Ε	Site Address: R Wiles, 1-2 Engineers Cottages, York Way, London, N1 0BA Type: Metal Recycling Site (mixed MRS's) Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: YOR001 Operator: York Way Metals Ltd Surrendered Date: 29/10/1999 Waste Management licence No: 80341 Annual Tonnage: 10400.0	Issue Date: 11/11/1996 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: York Way Metals, N1 Cancelled Date: - Correspondence Address: York Way Metals Ltd, 1-2 Engineers Cottages, York Way, London, N1 0BA
10D	506.0	Ε	Site Address: R Wiles, 1-2 Engineers Cottages, York Way, London, N1 0BA Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: YOR001 Operator: York Way Metals Ltd Surrendered Date: 29/10/1999 Waste Management licence No: 80341 Annual Tonnage: 10974.0	Issue Date: 11/11/1996 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: York Way Metals, N1 Cancelled Date: - Correspondence Address: -

Please contact us with any questions relating to this report: **Tel**: 08444 159 000 info@groundsure.com





ID	Distance (m)	Direction	Details	
11	629.0	SE	Site Address: Ronald Hall, St Pancras Metals, 86, Pancras Road, London, NW1 1WJ Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SAI006 Operator: Hall Ronald Herbert Charles Surrendered Date: - Waste Management licence No: 80335 Annual Tonnage: 2080.0	Issue Date: 20/11/1992 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: St Pancras Metals, N W 1 Cancelled Date: - Correspondence Address: -
12	641.0	SE	Site Address: P. Donaghy, 2, Camley Street, Kings Cross, London, NW1 Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RUT001 Operator: Rutland (Waste Disposal) Ltd Surrendered Date: 07/01/2000 Waste Management licence No: 80327 Annual Tonnage: 25000.0	Issue Date: 17/02/1992 Expiry Date: - Effective Date: - Status: Surrendered Modified: 15/07/1997 Site Name: Rutland (Waste Disposal) Ltd, Kings Cross Cancelled Date: - Correspondence Address: -
13	709.0	SE	Site Address: Shanks & McEwan (Southern) Ltd, Kings Cross Transfer Station, 1, Camley Street, Camden, London, NW1 1UU Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SHA005 Operator: Shanks Waste Services Ltd Surrendered Date: 06/03/2001 Waste Management licence No: 80329 Annual Tonnage: 52326.0	Issue Date: 16/02/1993 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: Shanks & McEwan, King's Cross Cancelled Date: - Correspondence Address: -
Not shown	720.0	W	Site Address: - Type: Household Waste Amenity Site Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: CAM003 Operator: Camden London Borough Council Surrendered Date: 25/07/1997 Waste Management licence No: 80482 Annual Tonnage: 0.0	Issue Date: 15/10/1994 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: Jamestown Road Ca Site Cancelled Date: - Correspondence Address: Camden LB Council, Town Hall Extension, Argyle Street, London, WC1H 8EQ
Not shown	720.0	W	Site Address: - Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CAM003 Operator: Camden London Borough Council Surrendered Date: 25/07/1997 Waste Management licence No: 80482 Annual Tonnage: 20000.0	Issue Date: 15/10/1994 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: Jamestown Road CA Site Cancelled Date: - Correspondence Address: -
Not shown	1400.0	SE	Site Address: - Type: Mobile Plant for remediation of land Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: VWO010 Operator: Veolia Water Organics Recycling Ltd Surrendered Date: - Waste Management licence No: 105434 Annual Tonnage: 0.0	Issue Date: 15/07/2013 Expiry Date: - Effective Date: - Status: Modified Modified: 09/09/2013 Site Name: S R 2008 No27 Cancelled Date: - Correspondence Address: -
Not shown	1401.0	NW	Site Address: Camden London Borough Council, Recycling Centre, Regis Road, Kentish Town, London, NW5 3EP Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CAM001 Operator: Camden London Borough Council Surrendered Date: - Waste Management licence No: 80349 Annual Tonnage: 7793.0	Issue Date: 10/12/1996 Expiry Date: - Effective Date: - Status: Modified Modified: 25/01/2002 Site Name: Regis Road Recycling Centre Cancelled Date: - Correspondence Address: -

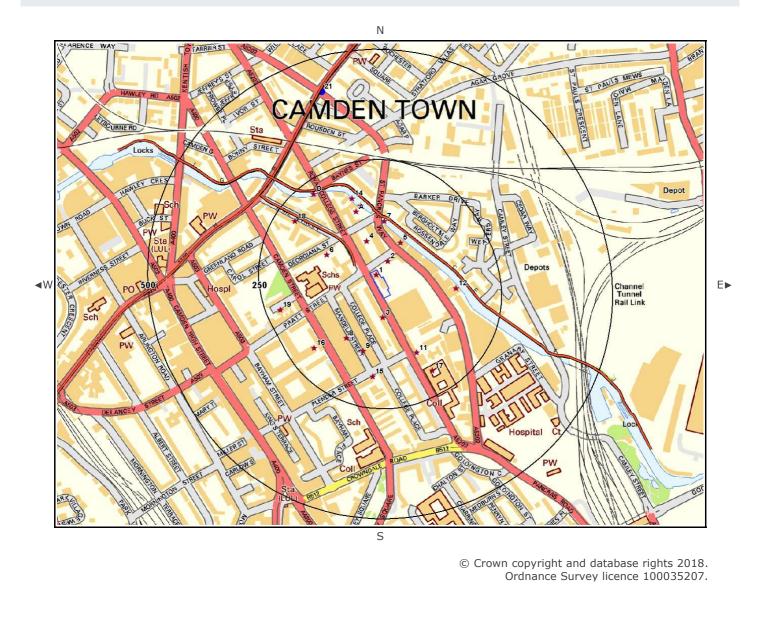




ID	Distance (m)	Direction	Details	
Not shown	1401.0	NW	Site Address: Camden London Borough Council, Recycling Centre, Regis Road, Kentish Town, London, NW5 3EP Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LWL001 Operator: Londonwaste Limited Surrendered Date: - Waste Management licence No: 80349 Annual Tonnage: 7793.0	Issue Date: 10/12/1996 Expiry Date: - Effective Date: 11/05/2012 Status: Transferred Modified: 25/01/2002 Site Name: Regis Road Recycling Centre Cancelled Date: - Correspondence Address: -
Not shown	1409.0	SE	Site Address: Mobile Plant Type: Mobile Plant for remediation of land Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: VEO230 Operator: Veolia E S Landfill Ltd Surrendered Date: - Waste Management licence No: 105629 Annual Tonnage: 0.0	Issue Date: 30/11/2015 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Mobile Plant S R 2008 No27 Cancelled Date: - Correspondence Address: -
Not shown	1446.0	NW	Site Address: Camden London Borough Council, Recycling Centre, Regis Road, Kentish Town, London, NW5 3EP Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LWL001 Operator: LondonWaste Ltd Surrendered Date: - Waste Management licence No: 80349 Annual Tonnage: 7793.0	Issue Date: 10/12/1996 Expiry Date: - Effective Date: 11/05/2012 Status: Transferred Modified: 25/01/2002 Site Name: Regis Road Recycling Centre Cancelled Date: - Correspondence Address: -
Not shown	1446.0	NW	Site Address: Camden London Borough Council, Recycling Centre, Regis Road, Kentish Town, London, NW5 3EW Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LWL001 Operator: Londonenergy Ltd Surrendered Date: - Waste Management licence No: 80349 Annual Tonnage: 7793.0	Issue Date: 10/12/1996 Expiry Date: - Effective Date: 11/05/2012 Status: Modified Modified: 28/09/2017 Site Name: Regis Road Recycling Centre Cancelled Date: - Correspondence Address: -



4 Current Land Use





♥ tmgroup



4 Current Land Use

4.1 Current Industrial Data

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

The following records are represented as points on the Current Land Use map: **ID Distance Direction Company Address**

ID	Distance (m)	Direction	Company	Address	Activity	Category
1	0.0	On Site	ATS Euromaster Ltd	70-86, Royal College Street, London, NW1 0TH	Vehicle Parts and Accessories	Motoring
2	31.0	NE	Electricity Sub Station	NW1	Electrical Features	Infrastructure and Facilities
3	43.0	S	T R Carpet Fitters	103, Royal College Street, London, NW1 0SE	Construction Completion Services	Construction Services
4	69.0	Ν	St Pancras Commercial Centre	NW1	Business Parks and Industrial Estates	Industrial Features
5	81.0	NE	Star Wharf	NW1	Moorings and Unloading Facilities	Water
6	105.0	NW	Electricity Sub Station	NW1	Electrical Features	Infrastructure and Facilities
7	112.0	Ν	Pratt Wharf	NW1	Moorings and Unloading Facilities	Water
8	123.0	SW	Cover Up Clothing Ltd	3 Centro 19, Mandela Street, London, NW1 0DU	Clothing, Components and Accessories	Consumer Products
9	127.0	S	Works	NW1	Unspecified Works Or Factories	Industrial Features
10A	140.0	Ν	Depot	NW1	Container and Storage	Transport, Storage and Delivery
11	144.0	SE	Electricity Sub Station	NW1	Electrical Features	Infrastructure and Facilities
12	148.0	E	Synergy Consulting Engineers	Canalside Studios 8-14, St. Pancras Way, London, NW1 0QG	Civil Engineers	Engineering Services
13A	150.0	Ν	Bangor Wharf	NW1	Moorings and Unloading Facilities	Water
14	171.0	Ν	Eagle Wharf	NW1	Moorings and Unloading Facilities	Water
15	179.0	S	Electricity Sub Station	NW1	Electrical Features	Infrastructure and Facilities
16	193.0	SW	Chimney	NW1	Chimneys	Industrial Features
17	196.0	SE	Chimney	NW1	Chimneys	Industrial Features
18	205.0	NW	Howard Chairs Ltd	Lymehouse Studios 30-31, Lyme Street, London, NW1 0EE	Carpets, Flooring, Rugs and Soft Furnishings	Consumer Products
19	218.0	W	Katabasis Press	10, St. Martins Close, London, NW1 0HR	Published Goods	Industrial Products
20D	220.0	NW	College Wharf	NW1	Moorings and Unloading Facilities	Water

4.2 Petrol and Fuel Sites

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

The foll	owing petrol	or fuel site re	cords provided by Cata	list are represented as points on the Cur	rent Land Use m	ap:
ID	Distance (m)	Direction	Company	Address	LPG	Status
21	423.0	Ν	Obsolete	Mark Kass, 85-89, Camden Road, Camden Road, Camden Town, London, Inner London, NW1 9EX	Not Applicable	Obsolete

4.3 National Grid High Voltage Underground Electricity Transmission Cables

This dataset identifies the high voltage electricity transmission lines running between generating power plants and electricity

20





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:

The following high voltage underground electricity transmission cable records are represented as linear features on the Current Land Use map:

Land Use r	nap:			
ID	Distance (m)	Direction	Details	
22B	38	NW	Cable Set: - Cable Route: - Cable Make: -	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: - Cable in tunnel: No
23B	39	NW	Cable Set: - Cable Route: - Cable Make: -	Cable Type: A/C Operating Voltage (kV): 132 Year of installation: - Cable in tunnel: No
24B	39	NW	Cable Set: - Cable Route: - Cable Make: -	Cable Type: A/C Operating Voltage (kV): 132 Year of installation: - Cable in tunnel: No
25C	106	NE	Cable Set: - Cable Route: - Cable Make: -	Cable Type: PILOT Operating Voltage (kV): - Year of installation: - Cable in tunnel: No
26C	106	NE	Cable Set: CITR4 - SJOW4 2 CABLE SECT 10 Cable Route: CITY ROAD - ST JOHNS WOOD 2 Cable Make: BICC OIL FILLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1982 Cable in tunnel: No
27A	107	NE	Cable Set: - Cable Route: - Cable Make: -	Cable Type: PILOT Operating Voltage (kV): - Year of installation: - Cable in tunnel: No
28A	107	NE	Cable Set: CITR4 - SJOW4 1 CABLE SECT 09 Cable Route: CITY ROAD - ST JOHNS WOOD 1 Cable Make: BICC OIL FILLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1982 Cable in tunnel: No
29D	111	Ν	Cable Set: - Cable Route: - Cable Make: -	Cable Type: PILOT Operating Voltage (kV): - Year of installation: - Cable in tunnel: No
30E	114	NE	Cable Set: CITR4 - SJOW4 1 CABLE SECT 10 Cable Route: CITY ROAD - ST JOHNS WOOD 1 Cable Make: BICC OIL FILLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1982 Cable in tunnel: No
31E	115	NE	Cable Set: - Cable Route: - Cable Make: -	Cable Type: PILOT Operating Voltage (kV): - Year of installation: - Cable in tunnel: No
32D	116	Ν	Cable Set: CITR4 - SJOW4 2 CABLE SECT 09 Cable Route: CITY ROAD - ST JOHNS WOOD 2 Cable Make: BICC OIL FILLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1982 Cable in tunnel: No
33F	241	E	Cable Set: CITR4 - SJOW4 2 CABLE SECT 11 Cable Route: CITY ROAD - ST JOHNS WOOD 2 Cable Make: BICC OIL FILLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1982 Cable in tunnel: No
34F	252	E	Cable Set: - Cable Route: - Cable Make: -	Cable Type: PILOT Operating Voltage (kV): - Year of installation: - Cable in tunnel: No
35G	273	NW	Cable Set: - Cable Route: - Cable Make: -	Cable Type: PILOT Operating Voltage (kV): - Year of installation: - Cable in tunnel: No





ID	Distance (m)	Direction	Details	
36G	286	NW	Cable Set: CITR4 - SJOW4 1 CABLE SECT 08 Cable Route: CITY ROAD - ST JOHNS WOOD 1 Cable Make: BICC OIL FILLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1982 Cable in tunnel: No
37H	307	NW	Cable Set: - Cable Route: - Cable Make: -	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: - Cable in tunnel: No
38H	308	NW	Cable Set: - Cable Route: - Cable Make: -	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: - Cable in tunnel: No
391	341	NW	Cable Set: - Cable Route: - Cable Make: -	Cable Type: PILOT Operating Voltage (kV): - Year of installation: - Cable in tunnel: No
401	350	NW	Cable Set: CITR4 - SJOW4 2 CABLE SECT 08 Cable Route: CITY ROAD - ST JOHNS WOOD 2 Cable Make: BICC OIL FILLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1982 Cable in tunnel: No
41]	352	E	Cable Set: CITR4 - SJOW4 1 CABLE SECT 11 Cable Route: CITY ROAD - ST JOHNS WOOD 1 Cable Make: BICC OIL FILLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1982 Cable in tunnel: No
42J	363	E	Cable Set: - Cable Route: - Cable Make: -	Cable Type: PILOT Operating Voltage (kV): - Year of installation: - Cable in tunnel: No

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

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

LEX Code	Description	Rock Type
WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
(Source: BGS 1:50,000	Digital Geological Map of Great Britain)	

5.2 Superficial Geology

Database searched and no data found. The database has been searched on site, including a 50m buffer.

5.3 Bedrock Geology

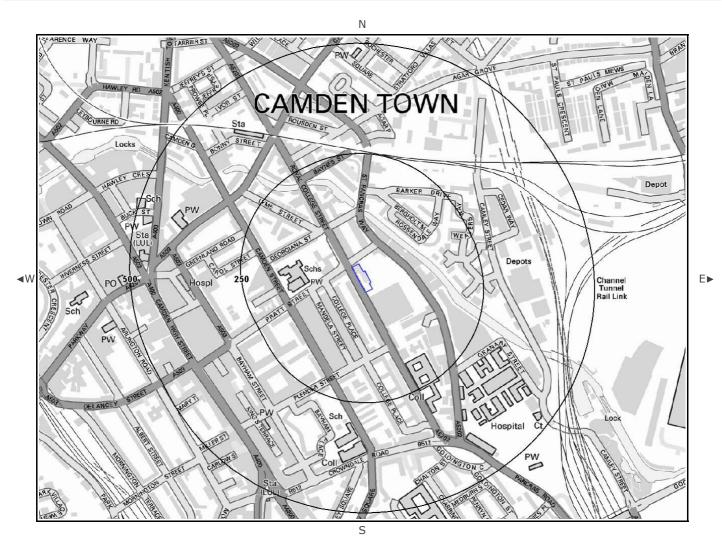
The database has been searched on site, including a 50m buffer.

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

(Source: BGS 1:50,000 Digital Geological Map of Great Britain) For more detailed geological and ground stability data please refer to the "Geo Insight Report", available from our website.



6a Hydrogeology – Aquifer within Superficial Geology



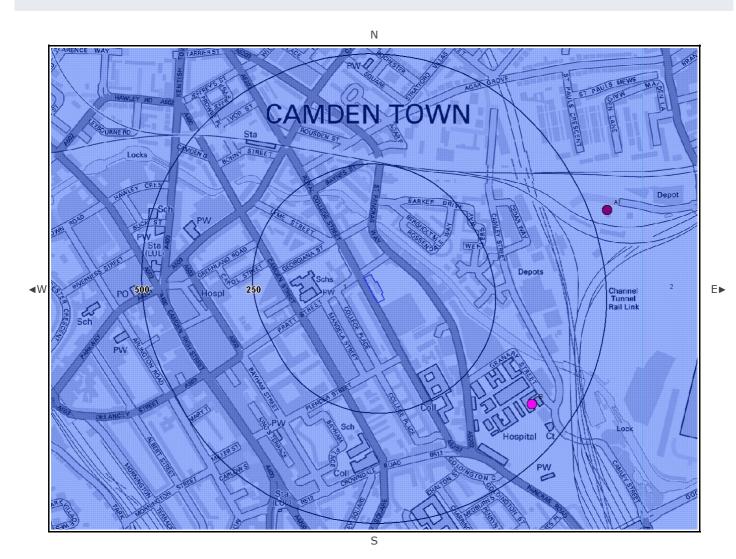
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6b Hydrogeology – Aquifer within Bedrock Geology and Abstraction Licences

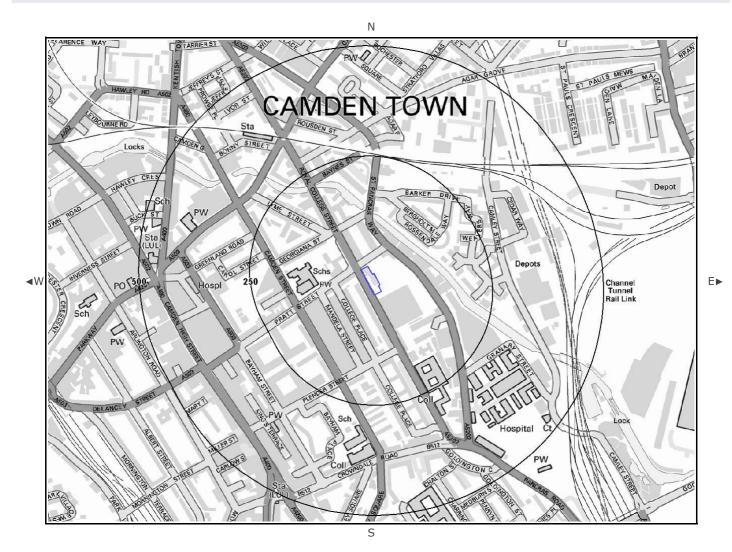


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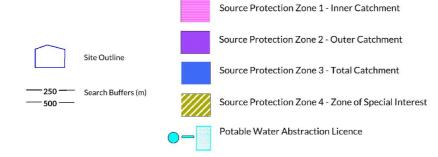




6c Hydrogeology – Source Protection Zones and Potable Water Abstraction Licences



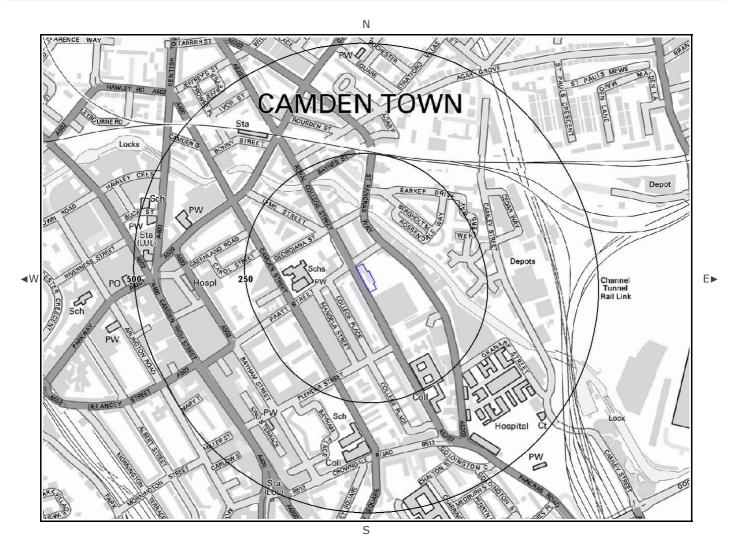
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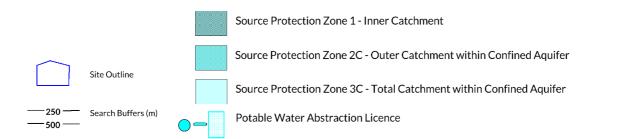




6d Hydrogeology - Source Protection Zones within Confined Aquifer

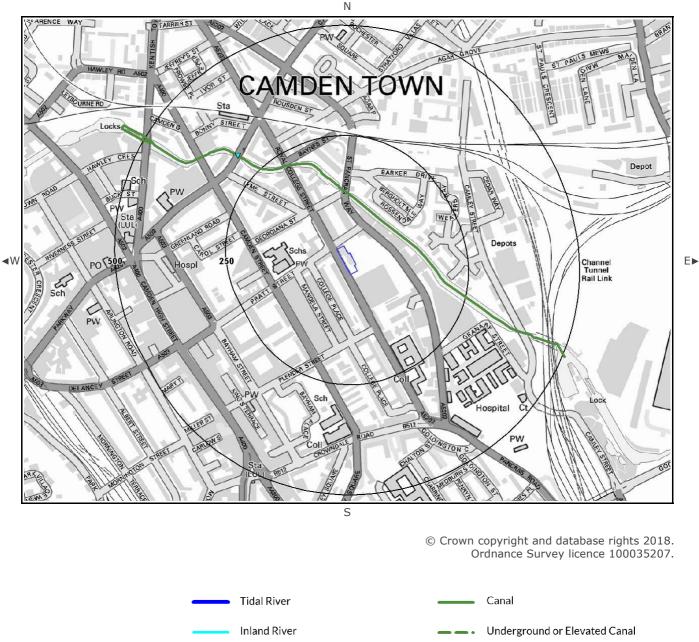


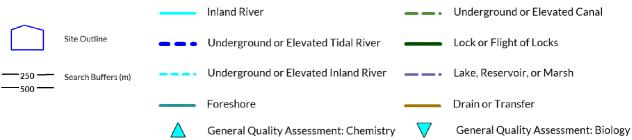
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6e Hydrology – Watercourse Network and River Quality





Please contact us with any questions relating to this report: **Tel**: 08444 159 000 info@groundsure.com





6 Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

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

Database searched and no data found.

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

6.2 Aquifer within Bedrock Deposits

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

Yes

Yes

No

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

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

ID	(m)	Direction	Designation	Description
1	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

6.3 Groundwater Abstraction Licences

Are there any Groundwater Abstraction Licences within 1000m of the study site?

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

ID	Distance (m)	Direction	Details	
3A	538.0	E	Licence No: 28/39/39/0222 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Thames Groundwater Point: Kings Cross Concrete Plant-borehole Data Type: Point	Annual Volume (m ³): 55200 Max Daily Volume (m ³): 200 Original Application No: GEN/39/ Original Start Date: 31/8/2006 Expiry Date: 31/3/2010 Issue No: 1 Version Start Date: 31/8/2006 Version End Date:
4A	538.0	E	Licence No: TH/039/0039/027 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Thames Groundwater Point: Kings Cross Concrete Plant-borehole Data Type: Point	Annual Volume (m ³): 33400 Max Daily Volume (m ³): 200 Original Application No: NPS/WR/011609 Original Start Date: 21/4/2010 Expiry Date: 31/3/2019 Issue No: 2 Version Start Date: 13/8/2012 Version End Date:
Not shown	994.0	NW	Licence No: 28/39/39/0091 Details: Process Water Direct Source: Thames Groundwater Point: Two Bores At Kentish Town Sports Centre, Prince Of Wales St Data Type: Point	Annual Volume (m ³): 94506 Max Daily Volume (m ³): 1813.8 Original Application No: NPS/WR/010565 Original Start Date: 13/6/1966 Expiry Date: - Issue No: 101 Version Start Date: 5/4/2012 Version End Date:
Not shown	994.0	NW	Licence No: 28/39/39/0091 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Two Bores At Kentish Town Sports Centre, Prince Of Wales St Data Type: Point	Annual Volume (m ³): 94506 Max Daily Volume (m ³): 1813.8 Original Application No: NPS/WR/010565 Original Start Date: 13/6/1966 Expiry Date: - Issue No: 101 Version Start Date: 5/4/2012 Version End Date:





ID	Distance (m)	Direction	Details	
Not shown	994.0	NW	Licence No: 28/39/39/0091 Details: Process Water Direct Source: Thames Groundwater Point: Kentish Town Sports Centre, Prince Of Wales St Data Type: Point	Annual Volume (m ³): 17997 Max Daily Volume (m ³): 604.6 Original Application No: NPS/WR/010565 Original Start Date: 13/6/1966 Expiry Date: - Issue No: 101 Version Start Date: 25/5/2012 Version End Date:
Not shown	994.0	NW	Licence No: 28/39/39/0091 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Kentish Town Sports Centre, Prince Of Wales St Data Type: Point	Annual Volume (m ³): 17997 Max Daily Volume (m ³): 604.6 Original Application No: NPS/WR/010565 Original Start Date: 13/6/1966 Expiry Date: - Issue No: 101 Version Start Date: 25/5/2012 Version End Date:
Not shown	994.0	NW	Licence No: 28/39/39/0091 Details: Laundry Use Direct Source: Thames Groundwater Point: Two Bores At Kentish Town Sports Centre, Prince Of Wales St Data Type: Point	Annual Volume (m ³): 94506 Max Daily Volume (m ³): 1813.8 Original Application No: NPS/WR/010565 Original Start Date: 13/6/1966 Expiry Date: - Issue No: 101 Version Start Date: 5/4/2012 Version End Date:

6.4 Surface Water Abstraction Licences

Are there any Surface Water Abstraction Licences within 1000m 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	Details	
22B	408.0	SE	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	Annual Volume (m ³): - Max Daily Volume (m ³): - Application No: - Original Start Date: 18/9/1991 Expiry Date: - Issue No: 100 Version Start Date: 18/9/1991 Version End Date:
23B	408.0	SE	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	Annual Volume (m ³): - Max Daily Volume (m ³): - Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 18/9/1991 Version End Date:
Not shown	882.0	W	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	Annual Volume (m ³): 7010000 Max Daily Volume (m ³): 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	892.0	W	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	Annual Volume (m ³): - Max Daily Volume (m ³): - Application No: - Original Start Date: 8/12/1994 Expiry Date: - Issue No: 100 Version Start Date: 8/12/1994 Version End Date:
Not shown	946.0	E	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	Annual Volume (m ³): 7010000 Max Daily Volume (m ³): 19520 Application No: - Original Start Date: 18/7/1980 Expiry Date: - Issue No: 101 Version Start Date: 17/12/2007 Version End Date:



Yes



6.5 Potable Water Abstraction Licences

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

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 Direction Details

ID	Distance (m)	Direction	Details	
Not shown	994.0	NW	Licence No: 28/39/39/0091 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Kentish Town Sports Centre, Prince Of Wales St Data Type: Point	Annual Volume (m ³): 17997 Max Daily Volume (m ³): 604.6 Original Application No: NPS/WR/010565 Original Start Date: 13/6/1966 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:
Not shown	994.0	NW	Licence No: 28/39/39/0091 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Two Bores At Kentish Town Sports Centre, Prince Of Wales St Data Type: Point	Annual Volume (m ³): 94506 Max Daily Volume (m ³): 1813.8 Original Application No: NPS/WR/010565 Original Start Date: 13/6/1966 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:
Not shown	1608.0	E	Licence No: 28/39/39/0207 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Barnard Park, Islington - Borehole Data Type: Point	Annual Volume (m ³): 914544 Max Daily Volume (m ³): 3024 Original Application No: - Original Start Date: 2/5/2003 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: Version End Date:
Not shown	1611.0	E	Licence No: TH/039/0039/057 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Borehole At Barnard Park Data Type: Point	Annual Volume (m ³): 914544 Max Daily Volume (m ³): 3024 Original Application No: NPS/WR/009227 Original Start Date: 1/4/2013 Expiry Date: 31/3/2025 Issue No: 1 Version Start Date: Version End Date:
Not shown	1743.0	W	Licence No: 28/39/39/0202 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Barrow Hill Pumping Station - Borehole Data Type: Point	Annual Volume (m ³): 631000 Max Daily Volume (m ³): 2000 Original Application No: WRA/2/2(24) Original Start Date: 26/9/2002 Expiry Date: 31/3/2007 Issue No: 1 Version Start Date: Version End Date:
Not shown	1743.0	W	Licence No: 28/39/39/0231 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Barrow Hill Pumping Station - Borehole Data Type: Point	Annual Volume (m ³): 631000 Max Daily Volume (m ³): 2000 Original Application No: WRA/R/1026 Original Start Date: 1/4/2007 Expiry Date: 31/3/2013 Issue No: 1 Version Start Date: Version End Date:
Not shown	1746.0	W	Licence No: TH/039/0039/058 Details: Potable Water Supply - Direct Direct Source: Thames Groundwater Point: Borehole At Barrow Hill Data Type: Point	Annual Volume (m ³): 631000 Max Daily Volume (m ³): 2000 Original Application No: NPS/WR/009229 Original Start Date: 1/4/2013 Expiry Date: 31/3/2025 Issue No: 1 Version Start Date: Version End Date:

6.6 Source Protection Zones

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

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

52





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 River Quality Records

Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the Yes study site?

Biological Quality:

Biological Quality data describes water quality in terms of 83 groups of macroinvertebrates, some of which are pollution sensitive. The results are graded from A ('Very Good') to F ('Bad'). The following Biological Quality records are shown on the Hydrology Map (6e):

THE TO	noming biologic	an quanty rece		ine nyarology i				
	Distance				Biological Q	uality Grad	le	
ID	(m)	Direction	River Details		2005	2006	2007	

ID	(m)	Direction	River Details	2005	2006	2007	2008	2009
5	307.0	NW	River Name: Grand Union Canal (paddington Arm) Reach: Canal Feeder - Camden Road End/Start of Stretch: End of Stretch NGR	F	F	F	F	E

Chemical Quality:

Database searched and no data found.

The following Ordnance Cur

6.9 Ordnance Survey MasterMap Water Network

Are there any Ordnance Survey MasterMap Water Network entries within 500m of the study site?

Yes

This watercourse information is provided by Ordnance Survey MasterMap Water Network. The data provides a detailed centre line following the curve of the waterway precisely, so all distances provided in the report should be understood as measurements to the centreline rather than a measurement to the nearest point of the watercourse. Underground watercourses are inferred from entry and exit points so caution is advised in using these to indicate precise locations of underground watercourses when planning site investigation and development.

WasterMan Water Network records are represented on the Hydrology Man (6a)

ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
13	98 NE	Grand Union Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section: 13.0
1	98 NE	Grand Union Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section: 13.0
14	143 E	Grand Union Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section: 14.0
2	143 E	Grand Union Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section: 14.0
15	482 NW	Grand Union Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section: 5.5





ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
16	482 NW	Grand Union Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section: 5.9
3	482 NW	Grand Union Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section: 5.5
4	482 NW	Grand Union Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section: 5.9

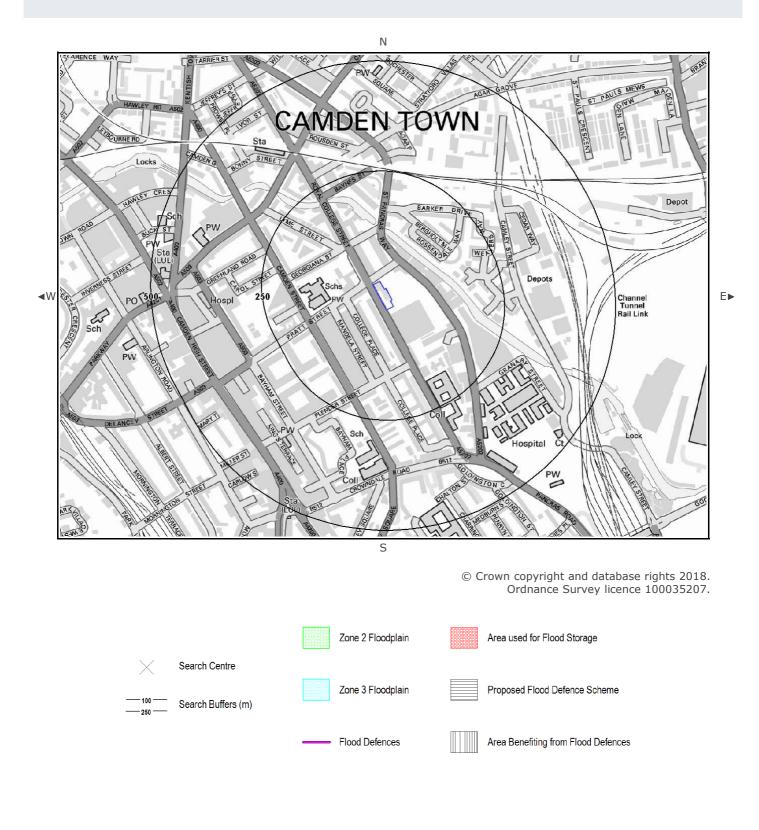
6.10 Surface Water Features

atures within 250m of the stud	dy site?		Yes
cords are not represented on n	mapping:		
on-site	0-50 m	51-250 m	
0	0	4	
	cords are not represented on r	eatures within 250m of the study site? cords are not represented on mapping: on-site 0-50 m 0 0	cords are not represented on mapping:

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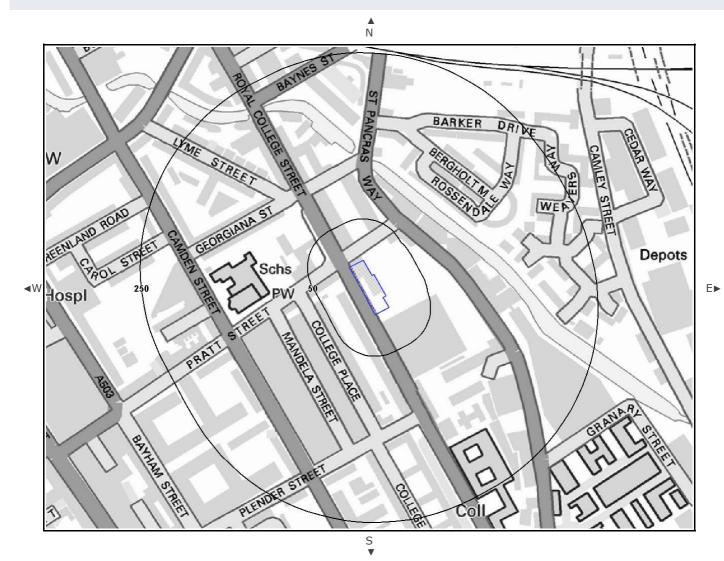
7a Environment Agency/Natural Resources Wales Flood Map for Planning (from Rivers and the Sea)







7b Environment Agency/Natural Resources Wales RoFRaS Flooding



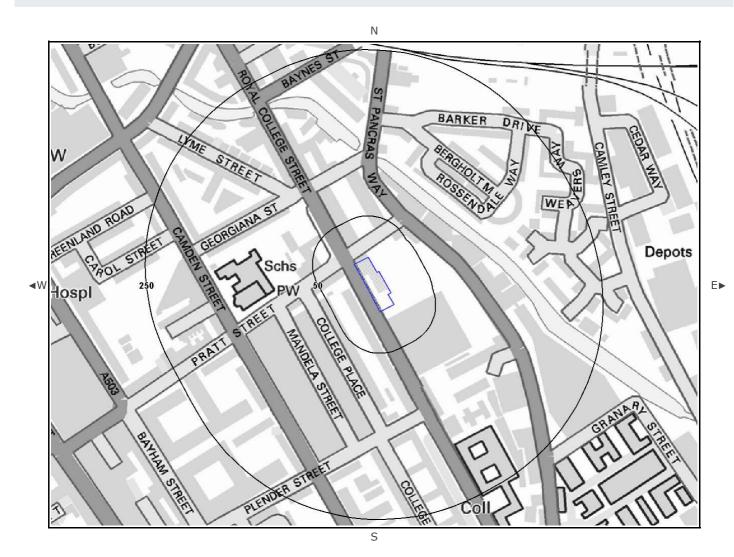
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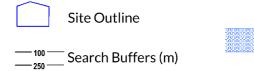




7c Environment Agency/Natural Resources Wales Historical Flooding Events



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Historic Flood Events



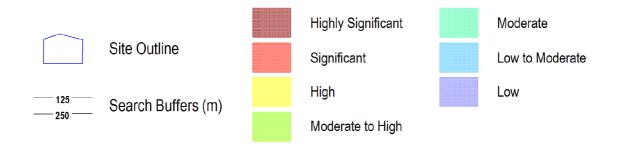


7d JBA Surface Water (Pluvial) Flooding



S

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7 Flooding

No

No

7.1 River and Coastal Zone 2 Flooding

Is the site within 250m of an Environment Agency/Natural Resources Wales Zone 2 floodplain?	No
Database searched and no data found.	

7.2 River and Coastal Zone 3 Flooding

Zone 3 shows the extent of a river flood with a 1 in 100 (1%) or greater chance of occurring in any year or a sea flood with a 1 in 200 (0.5%) or greater chance of occurring in any year. Any relevant data is represented on Map 7a – Flood Map for Planning. Is the site within 250m of an Environment Agency/Natural Resources Wales Zone 3 floodplain? No Database searched and no data found.

7.3 River and Coastal Flood Defences

Are there any Flood Defences within 250m of the study site ? Guidance: This search consists only of flood defences present in the dataset provided by the Environment Agency/Natural Resources Wales.

Any relevant data is represented on Map 7a - Flood Map for Planning.

7.4 Areas benefiting from Flood Defences

Are there any areas benefiting from Flood Defences within 250m of the study site? No Any relevant data is represented on Map 7a – Flood Map for Planning.

7.5 Proposed Flood Defences

Are there any Proposed Flood Defences within 250m of the study site?

Guidance: This search consists only of proposed flood defences present in the dataset provided by the Environment Agency/Natural Resources Wales. Please note that proposed flood defence schemes will not influence the current RoFRaS ratings for the site

Any relevant data is represented on Map 7a – Flood Map for Planning.

This information is taken from the Environment Agency/Natural Resources Wales's database of Areas to Benefit from New and Reconditioned Flood Defences under the Medium Term Plan (MTP). The dataset contains funding allocation for the first financial year (from April). Funding for the following four financial years is not guaranteed, being only indicative, and will be reviewed annually. Projects within the Medium Term Plan qualify for inclusion in this dataset if:

- the investment leads to a change in the current standard of protection (change projects);
- the investment is a replacement or refurbishment in order to sustain the current the current standard of protection (sustain projects);
- the project has an initial construction budget of £100,000 or more; and
- the project is included within the first five years of the MTP

The data includes all the Environment Agency/Natural Resources Wales's projects over £100K that will change or sustain the standards of flood defence in England and Wales over the next 5 years. It also includes the equivalent schemes for all Local Authority and Internal Drainage Boards. The number of households and areas of land contributing to DEFRA's Outcome Measures (OM) are also attributed i.e. could benefit from major work on flood defences.

These data also contain Intermittent Flood Maintenance Programme that show the annual maintenance programme of work scheduled to be carried by the Environment Agency/Natural Resources Wales, Local Authority or Internal Drainage Board on flood defences. Data details routine maintenance as well as intermittent work that has been funded for the coming year. The data contains a start and end coordinate defining the relevant river section where work is planned.

Information Warning

Please note that the maps show the areas where investment is being made to reduce the flood and coastal erosion risk and are not detailed enough to account for individual addresses. Individual properties may not always face the same risk of flooding as the areas that surround them. Also note that funding figures are indicative and any use or interpretation should account for future updates where annual values may change.

Every possible care is taken to ensure that the maps reflect all the data possessed by the Environment Agency/Natural Resources Wales and that they have applied their expert knowledge to create conclusions that are as reliable as possible. The Environment Agency/Natural Resources Wales consider that they have created the maps as well as they can and so should not be liable if the maps by their nature are not as accurate as might be desired or are misused or misunderstood, despite their warnings. For this reason, they are not able to promise that the maps will always be accurate or completely up to date.

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Wales's data in its geographical context. Ordnance Survey retains the copyright of this material and it can not be used for any other purpose.

7.6 Areas used for Flood Storage

Groundsure

LOCATION INTELLIGENCE

Are there any areas used for Flood Storage within 250m of the study site? No Guidance: Flood Storage Areas are considered part of the functional floodplain, and are areas where water has to flow or be stored in times of flood. The National Planning Policy Framework states that only water-compatible development and essential infrastructure should be permitted within flood storage areas, and existing development within this area should be relocated to an area with a lower risk of flooding. Any relevant data is represented on Map 7a - Flood Map for Planning.

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

What is the highest risk of flooding onsite?

The Environment Agency/Natural Resources Wales RoFRaS database provides an indication of flood river and coastal risk at a national level on a 50m grid as used by many of the insurance companies. Any relevant data within 250m is represented on Map 7b- RoFRaS Flooding.

RoFRaS data is based on a 50m grid system, with the flood rating at the centre of the grid calculated and given below. The data considers the probability that the flood defences will overtop or breach, and the distance from the river or the sea. RoFRaS data for the study site indicates the property is in an area with a Very Low (less than 1 in 1000) chance of flooding in any given year.

7.8 Historical Flood Outlines

Has the site or any area within 250m been subject to historical flooding as recorded by the Environment Agency/Natural Resources Wales?

This database shows the individual footprint of every flood event recorded by the Environment Agency/Natural Resources Wales and previous bodies. Absence of a historical flood event outline does not mean the site has never flooded, and a record of a flood event at the site does not necessarily mean that the site will flood again.

7.9 JBA Surface (Pluvial) Water Flooding

Surface Water (pluvial) flooding will usually be a result of extreme rainfall events, though may also occur when lesser amounts of rain falls on land which has low permeability and/or is already saturated, frozen or developed. In such cases overland flow and 'ponding' in topographical depressions may occur. Negligible

What is the risk of pluvial flooding at the study site?

Guidance: The site has been assessed to be at Negligible Risk of surface water (pluvial) flooding. This indicates that this area would be expected to be affected by surface water flooding in a 1 in 1000 year rainfall event to a depth of less than 0.1m. This data is provided by JBA Risk Management, © Jeremy Benn Associates Limited 2008-2014.

The following pluvial (surface water) flood risk records within 50m of the study site are shown on the JBA Surface Water Flooding Map:

Distance (m)	Direction	Risk
16.0	E	Low
47.0	NE	Low
50.0	E	Low to Moderate

7.10 BGS Groundwater Flooding Susceptibility Areas

Are there any British Geological Survey groundwater flooding susceptibility flood areas within 50m of the boundary of the study site?	No
What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?	The area is not considered to be prone to groundwater flooding

The area is not considered to be prone to groundwater flooding based on rock type.

7.11 BGS Groundwater Flooding Confidence Areas

What is the British Geological Survey confidence rating in this result? Not Applicable Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into manmade ground under conditions where the normal range of groundwater levels is exceeded.

7.12 BGS Geological Indicators of Flooding



Very Low

No





No

No

Are there any geological indicators of flooding within 250m of the study site?

Guidance: This dataset identifies the presence of superficial geological deposits which indicate that the site may be, or have been in the past, vulnerable to inland and/or coastal flooding. This assessment does not take account of any man-made factors such as flood protection schemes, and the data behind the report are purely geological.

7.13 JBA Reservoir Failure Impact Modelling

Is the property located in an area identified as being at potential risk in

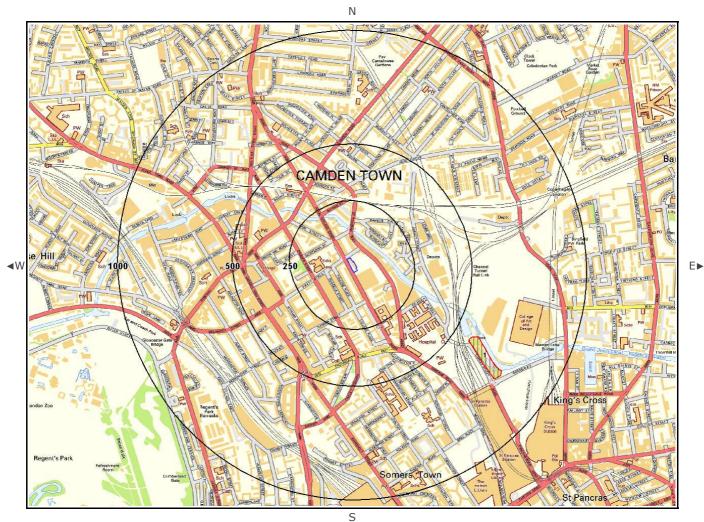
the event of a reservoir failure?

JBA Risk Management have modelled the flooding impact from 1,700 reservoirs in England and Wales, should there be a catastrophic failure of a reservoir wall or embankment.

Guidance: None required

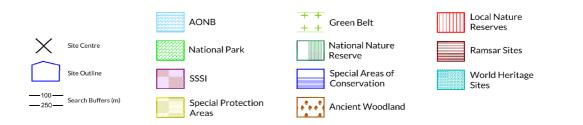


8 Designated Environmentally Sensitive Sites



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8 Designated Environmentally Sensitive Sites	
Presence of Designated Environmentally Sensitive Sites within 2000m of the study site?	Yes
8.1 Sites of Special Scientific Interest (SSSI)	
Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site: Database searched and no data found.	0
8.2 National Nature Reserves	
Records of National Nature Reserves within 2000m of the study site: Database searched and no data found.	0
8.3 Special Areas of Conservation (SAC)	
Records of Special Areas of Conservation (SAC) within 2000m of the study site: Database searched and no data found.	0
8.4 Special Protection Areas (SPA)	
Records of Special Protection Areas (SPA) within 2000m of the study site: Database searched and no data found.	0
8.5 Ramsar sites	
Records of Ramsar sites within 2000m of the study site: Database searched and no data found.	0
8.6 Local Nature Reserves	
Records of Local Nature Reserves within 2000m of the study site:	2

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

ID	Distance (m)	Direction	LNR Name	Data Source	
1	574.0	SE	Camley Street Nature Park	Natural England	
Not shown	1463.0	E	Barnsbury Wood	Natural England	

8.7 World Heritage Sites

Records of World Heritage Sites within 2000m of the study site:	0
Database searched and no data found.	

8.8 Areas of Outstanding Natural Beauty (AONB)

Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:	0
Database searched and no data found.	

8.9 National Parks

Records of National Parks within 2000m of the study site: Database searched and no data found.

8.10 Green Belt land

Please contact us with any questions relating to this report: **Tel**: 08444 159 000 **info@groundsure.com** 0