



Soil Consultants Ltd  
Chiltern House , Earl Howe Road,  
Buckinghamshire, HP15 6QT

GroundSure Reference: HMD-233511  
Your Reference: 9118/JRCB  
Report Date: Jan 12, 2012  
Report Delivery Method: **xml**  
Client Email: harwich@soilconsultants.co.uk

### GroundSure EnviroInsight

**Address: 65 MAYGROVE ROAD, LONDON, NW6 2EH**

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: 65 MAYGROVE ROAD, LONDON, NW6 2EH

Date: Jan 12, 2012

GroundSure Reference: HMD-233511

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Brought to you by GroundSure

Report Reference: HMD-233511

## Aerial Photograph of Study Site



Aerial photography supplied by Getmapping PLC.  
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Site Name: 65 MAYGROVE ROAD, LONDON, NW6 2EH  
Grid Reference: 524929,184793  
Size of Site: 0.27 ha

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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.

Report Section	Number of records found within (X) m of the study site boundary					
	on-site	0-50	51-250	251-500	501-1000	1000-1500
<b>1. Environmental Permits, Incidents and Registers</b>						
<b>1.1 Industrial Sites Holding Environmental Permits and/or Authorisations</b>						
Records of historic IPC Authorisations	0	0	0	0	-	-
Records of Part A(1) and IPPC Authorised Activities	0	0	0	0	-	-
Records of Water Industry Referrals (potentially harmful discharges to the public sewer)	0	0	0	0	-	-
Records of Red List Discharge Consents (potentially harmful discharges to controlled waters)	0	0	0	0	-	-
Records of List 1 Dangerous Substances Inventory sites	0	0	0	0	-	-
Records of List 2 Dangerous Substances Inventory sites	0	0	0	0	-	-
Records of Part A(2) and Part B Activities and Enforcements	0	0	1	4	-	-
Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0	-	-
Records of Licensed Discharge Consents	0	0	0	0	-	-
Records of Planning Hazardous Substance Consents and Enforcements	0	0	0	0	-	-
1.2 Records of COMAH and NIHS sites	0	0	0	0	-	-
<b>1.3 Environment Agency Recorded Pollution Incidents</b>						
National Incidents Recording System, List 2	0	0	1	-	-	-
National Incidents Recording System, List 1	0	0	0	-	-	-
<b>1.4 Sites Determined as Contaminated Land under Part IIA EPA 1990</b>						
	0	0	0	0	-	-
<b>2. Landfill and Other Waste Sites</b>						
<b>2.1 Landfill Sites</b>						
Environment Agency Registered Landfill Sites	0	0	0	0	0	-
Landfill Data - Operational Landfill Sites	0	0	0	0	0	-
Environment Agency Historic Landfill Sites	0	0	0	0	0	1
Landfill Data - Non-Operational Landfill Sites	0	0	0	0	0	-
BGS/DoE Landfill Site Survey	0	0	0	0	0	0
GroundSure Local Authority Landfill Sites Data	0	0	0	0	0	0
<b>2.2 Landfill and Other Waste Sites Findings</b>						
Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	0	-	-
Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	1	0	-	-
Environment Agency Licensed Waste Sites	0	0	0	0	0	0

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3. Current Land Uses	on-site	0-50	51-250	251-500	501-1000	1000-1500
3.1 Current Industrial Sites Data	2	1	25	-	-	-
3.2 Records of Petrol and Fuel Sites	0	0	0	1	-	-
3.3 Underground High Pressure Oil and Gas Pipelines	0	0	0	0	-	-

#### 4. Geology

Description	
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? *	No
4.3 For records of Bedrock and Solid Geology beneath the study site* see the detailed findings section.	
Source: Scale: 1:50,000 BGS Sheet 256	

\* This includes an automatically generated 50m buffer zone around the site.

5. Hydrogeology and Hydrology	on-site	0-50	51-250	251-500	501-1000	1001-2000
5.1 Are there any records of Productive Strata in the Superficial Geology within 500m of the study site?			No			
5.2 Are there any records of Productive Strata in the Bedrock Geology within 500m of the study site?			Yes			
5.3 Groundwater Abstraction Licences (within 1000m of the study site).	0	0	0	0	0	-
5.4 Surface Water Abstraction Licences (within 1000m of the study site).	0	0	0	0	0	-
5.5 Potable Water Abstraction Licences (within 2000m of the study site).	0	0	0	0	0	0
5.6 Are there any Source Protection Zones within 500m of the study site?			No			
5.7 River Quality	on-site	0-50	51-250	251-500	501-1000	1001-1500
Is there any Environment Agency information on river quality within 1500m of the study site?	No	No	No	No	No	No
5.8 Detailed River Network entries within 500m of the site	0	0	0	0	-	-
5.9 Surface water features within 250m of the study site	No	No	No	-	-	-

#### 6. Flooding

6.1 Are there any Environment Agency indicative Zone 2 floodplains within 250m of the study site?	No
6.2 Are there any Environment Agency indicative 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?	Negligible
6.7 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Not Applicable

7. Designated Environmentally Sensitive Sites	on-site	0-50	51-250	251-500	501-1000	1001-1500
7.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	-	-
7.2 Records of National Nature Reserves (NNR)	0	0	0	0	-	-

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7.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	-	-
7.3 Records of Local Nature Reserves (LNR)	0	0	0	0	-	-
7.4 Records of Special Areas of Conservation (SAC)	0	0	0	0	-	-
7.5 Records of Special Protection Areas (SPA)	0	0	0	0	-	-
7.6 Records of Ramsar sites	0	0	0	0	-	-
7.7 Records of World Heritage Sites	0	0	0	0	-	-
7.8 Records of Environmentally Sensitive Areas	0	0	0	0	-	-
7.9 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	-	-
7.10 Records of National Parks	0	0	0	0	-	-
7.11 Records of Nitrate Sensitive Areas	0	0	0	0	-	-
7.12 Records of Nitrate Vulnerable Zones	0	0	0	0	-	-

#### 8. Natural Hazards

8.1 What is the maximum risk of natural ground subsidence?	Moderate
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#### 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

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## 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. These searches are conducted using radii of up to 500m.

### 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.

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## 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.

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## 1. Environmental Permits, Incidents and Registers Map



Authorisations, Incidents and Registers Legend

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- ★ Recorded Pollution Incident
- ▼ RAS 3 & 4 Authorisations
- ◆ Dangerous Substances (List 1)
- ▲ Part A(1) Authorised Processes and Historic IPC Authorisations
- ◇ Dangerous Substances (List 2)
- ▲ Part A(2) and Part B Authorised Processes
- Water Industry Referrals
- ⬜ COMAH / NIHHS Sites
- Licenced Discharge Consents
- Sites Determined as Contaminated Land
- Red List Discharge Consents
- ⊙ Hazardous Substance Consents and Enforcements

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## 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:

**Records of historic IPC Authorisations within 500m of the study site:** 0

Database searched and no data found.

**Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:** 0

Database searched and no data found.

**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.

**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.

**Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:** 0

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.

**Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:** 5

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

ID	Distance	Direction	NGR	Details	Enforcement
2	198.0	S	524933, 184573	Address: A B Dyne, 52 Iverson Road, London NW6 Process: Vehicle respraying Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
3	329.0	SW	524635, 184590	Address: Total Service Station, 409 Kilburn High Road, London, NW6 7QF Process: Petrol Station Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified

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4A	429.0	N	525119, 185229	Address: Cotton Club Dry Cleaners , 57 Mill Lane, NW6 1NB Process: Dry Cleaner Status: Historic Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
5A	429.0	N	525119, 185229	Address: Cotton Club Dry Cleaners , 57 Mill Lane, NW6 1NB Process: Dry Cleaner Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
6	445.0	W	524500, 184600	Address: Motortone Exeter Parade, Exeter Rd,nw2 3uh Process: Waste Oil Burning Process Status: Historic Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified

**Records of Category 3 or 4 Radioactive Substance Licences within 500m of the study site:** 0

Database searched and no data found.

**Records of Licensed Discharge Consents within 500m of the study site:** 0

Database searched and no data found.

**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

**Records of National Incidents Recording System, List 2 within 250m of the study site:** 1

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

ID	Distance	Direction	NGR	Details
1	169.0	S	525024, 184626	Incident Date: 29/1/2002 Incident Identification: 55190 Pollutant: Specific Waste Materials Pollutant Description: Household Waste Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

**Records of National Incidents Recording System, List 1 within 250m of the study site:** 0

Database searched and no data found.

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## 1.4 Sites Determined as Contaminated Land under Part IIA 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.

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## 2. Landfill and Other Waste Sites Map



Landfill & Other Waste Sites Legend

- Site Outline
- Search Buffers (m)
- 250
- 500
- E.A. Active Landfill
- E.A. Historic Landfill (Area Data)
- E.A. Historic Landfill (Point Data)
- BGS / DoE Survey Landfill
- Local Authority Landfill (Area Data)
- Local Authority Landfill (Point Data)
- Operational Waste Treatment Licence
- Closed Waste Treatment Licence
- REGIS Waste Licence
- Operational Landfill
- Closed Landfill

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## 2. Landfill and Other Waste Sites

### 2.1 Landfill Sites

Records from Environment Agency landfill data within 1000m of the study site: 0

Database searched and no data found.

Records of operational landfill sites sourced from Landmark within 1000m of the study site: 0

Database searched and no data found.

Records of Environment Agency historic landfill sites within 1500m of the study site: 1

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

ID	Distance	Direction	NGR	Details
Not shown	1038.0	E	526000, 184800	Site Address: Canfield Place, London NW6 Waste Licence: - Site Reference: DON009 Waste Type: - Regis Reference: - Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -

Records of non-operational landfill sites sourced from Landmark within 1000m of the study site: 0

Database searched and no data found.

Records of BGS/DoE non-operational landfill sites within 1500m of the study site: 0

Database searched and no data found.

Records of Local Authority landfill sites within 1500m of the study site: 0

Database searched and no data found.

### 2.2 Other Waste Sites

Records of operational waste treatment, transfer or disposal sites within 500m of the study site: 0

Database searched and no data found.

Records of non-operational waste treatment, transfer or disposal sites within 500m 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	Direction	NGR	Details
----	----------	-----------	-----	---------

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1	219.0	E	525207, 184826	Site Address: Unit 3 Liddell Road, Maygrove Road, CAMDEN, London, NW6 2EW Landfill Licence: 176APTAL EA Reference: - Waste Type: Difficult Waste Description: - Known Restrictions: No known restriction on source of waste	Record Date: 01-Nov-1991 Transfer Date: Modification Date: Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Category: SCRAPYARD Regulator: EA - Thames Region - North East Area (Hatfield-London N) Size: Very Small (<10,000 tonnes/year)
---	-------	---	-------------------	---	--

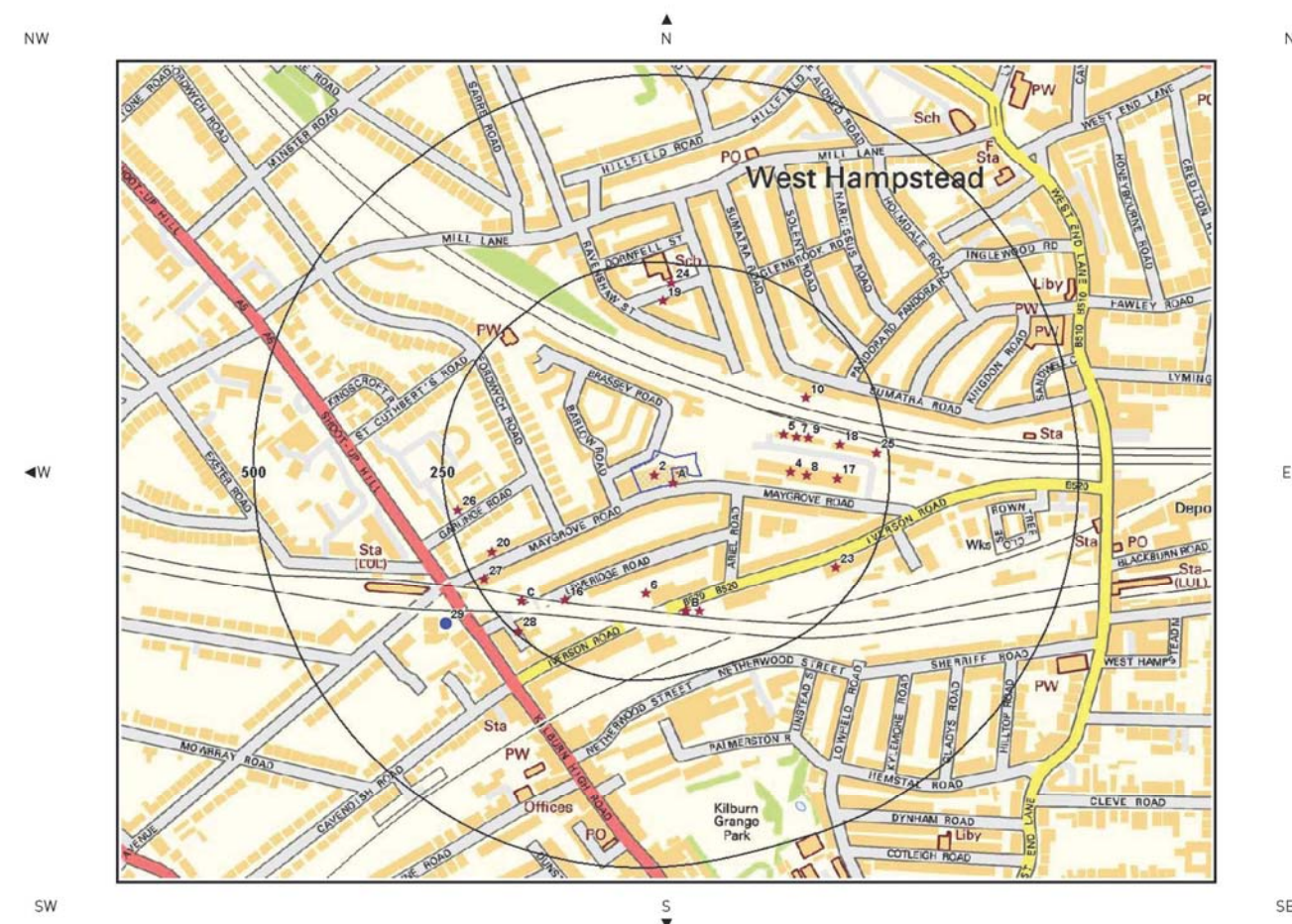
Records of Environment Agency licensed waste sites within 1500m of the study site: 0

Database searched and no data found.

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### 3. Current Land Use Map



Current Land Use Legend

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- Site Outline
- Current Industrial Sites
- Petrol & Fuel Sites
- Underground High Pressure Oil & Fuel Pipelines
- Search Buffers (m)  
250  
500

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## 3. Current Land Uses

### 3.1 Current Industrial Data

Records of potentially contaminative industrial sites within 250m of the study site: **28**

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

ID	Distance	Direction	Company	Address	Activity	Category
1A	0.0	On Site	Electricity Sub Station	NW6	Electrical Features	Infrastructure and Facilities
2	0.0	On Site	Works	NW6	Unspecified Works Or Factories	Industrial Features
3A	8.0	S	MixMash	67, Maygrove Road, London, NW6 2EG	Electronic Equipment	Industrial Products
4	118.0	E	Prototype 21	22-23, Liddell Road, London, NW6 2EW	Clothing, Components and Accessories	Consumer Products
5	119.0	E	West Hampstead Motors Ltd	15-16, Liddell Road, London, NW6 2EW	Vehicle Repair, Testing and Servicing	Repair and Servicing
6	134.0	S	Electricity Sub Station	NW6	Electrical Features	Infrastructure and Facilities
7	135.0	E	Curtain Concepts	13, Liddell Road, London, NW6 2EW	Curtains and Blinds	Consumer Products
8	139.0	E	Disc to Print London Ltd	25, Liddell Road, London, NW6 2EW	Published Goods	Industrial Products
9	150.0	E	Volkswagon Audi Garages	11, Liddell Road, London, NW6 2EW	Vehicle Repair, Testing and Servicing	Repair and Servicing
10	162.0	NE	Electricity Sub Station	NW6	Electrical Features	Infrastructure and Facilities
11 B	168.0	S	Iverson Motors Ltd	31 The Arches, Iverson Road, London, NW6 2HG	Vehicle Repair, Testing and Servicing	Repair and Servicing
12 B	168.0	S	Rex Marble Ltd	32 The Arches, Iverson Road, London, NW6 2HG	Stone Quarrying and Preparation	Extractive Industries
13 B	168.0	S	Shield Joinery Services	30 The Arches, Iverson Road, London, NW6 2HG	General Construction Supplies	Industrial Products
14 B	168.0	S	A G M	34 The Arches, Iverson Road, London, NW6 2HG	Vehicle Repair, Testing and Servicing	Repair and Servicing
15 B	172.0	S	A B Dyne Motors Ltd	Iverson Road, London, NW6 2QX	Vehicle Repair, Testing and Servicing	Repair and Servicing
16	175.0	SW	B M G Scooters	19 The Arches, Loveridge Road, London, NW6 2DS	New Vehicles	Motoring
17	180.0	E	Hali Publications Ltd	30, Liddell Road, London, NW6 2EW	Published Goods	Industrial Products
18	188.0	E	Fieldmount Terrazzo Ltd	7-8, Liddell Road, London, NW6 2EW	Stone Quarrying and Preparation	Extractive Industries
19	199.0	N	Motor Works	1a, Glastonbury Street, London, NW6 1QJ	Vehicle Repair, Testing and Servicing	Repair and Servicing
20	212.0	W	Finchley Motors	9a, Maygrove Road, London, NW6 2EE	Vehicle Repair, Testing and Servicing	Repair and Servicing
21 C	214.0	SW	Ricolway Autos	20 The Arches, Loveridge Road, London, NW6 2DS	Vehicle Repair, Testing and Servicing	Repair and Servicing
22 C	214.0	SW	Green Garage	21 The Arches, Loveridge Road, London, NW6 2DS	Vehicle Repair, Testing and Servicing	Repair and Servicing
23	215.0	SE	Keogh Joinery Services	134, Iverson Road, London, NW6 2HH	General Construction Supplies	Industrial Products
24	224.0	N	Electricity Sub Station	NW6	Electrical Features	Infrastructure and Facilities
25	234.0	E	German Autocare	1-2, Liddell Road, London, NW6 2EW	Vehicle Repair, Testing and Servicing	Repair and Servicing

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26	236.0	W	Electricity Sub Station	NW2	Electrical Features	Infrastructure and Facilities
27	237.0	SW	Agusta London	2, Maygrove Road, London, NW6 2EB	New Vehicles	Motoring
28	246.0	SW	Finchley Motors Ltd	9-10a, Loveridge Road, London, NW6 2DS	Vehicle Repair, Testing and Servicing	Repair and Servicing

### 3.2 Petrol and Fuel Sites

Records of petrol or fuel sites within 500m of the study site: **1**

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

ID	Distance	Direction	NGR	Company	Address	LPG	Status
29	311.0	SW	524653, 184596	Total	Total/spar Kilburn, 409, Kilburn High Road, Kilburn High Road, Christchurch Ave, Kilburn, London, Greater London, NW6 7QE	No	Open

### 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.

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## 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

Database searched and no data found.

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

### 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

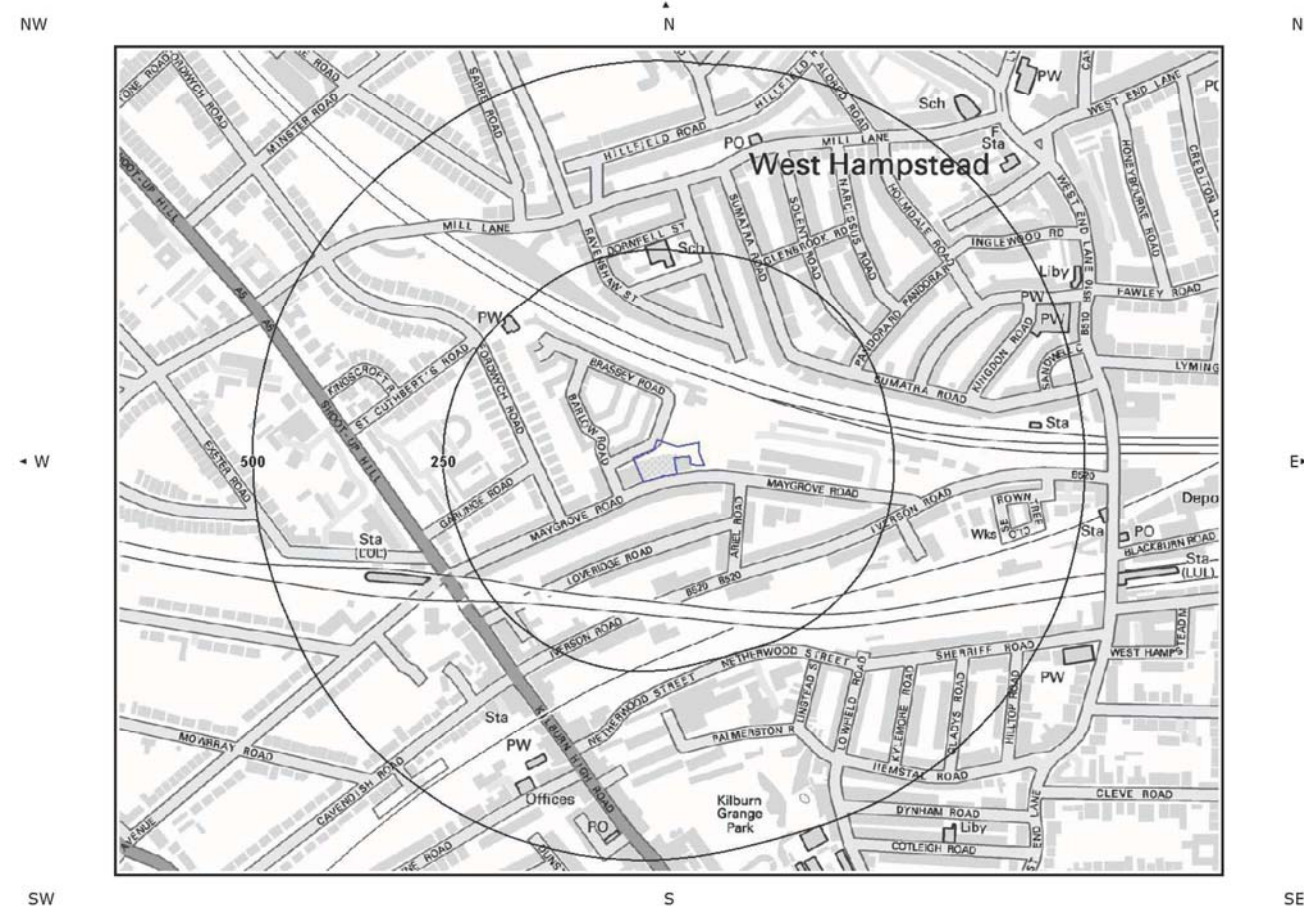
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

For more detailed geological and ground stability data please refer to the "GroundSure GeoInsight". Available from our website.

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## 5a. Hydrogeology - Aquifer Within Superficial Geology



Aquifer Within Superficial Geology Legend

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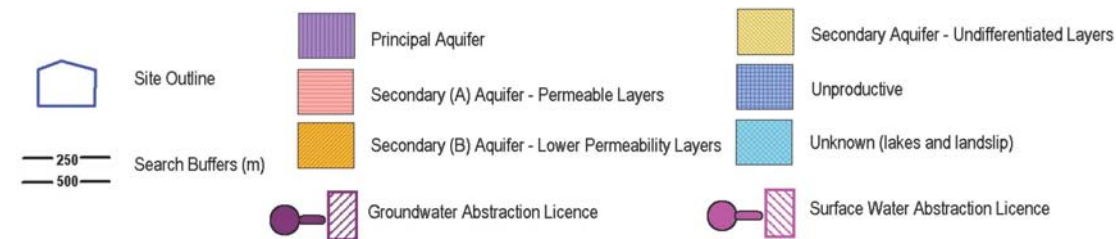
	Site Outline		Principal Aquifer		Secondary Aquifer - Undifferentiated Layers
	Search Buffers (m)		Secondary (A) Aquifer - Permeable Layers		Unproductive
			Secondary (B) Aquifer - Lower Permeability Layers		Unknown (lakes and landslip)

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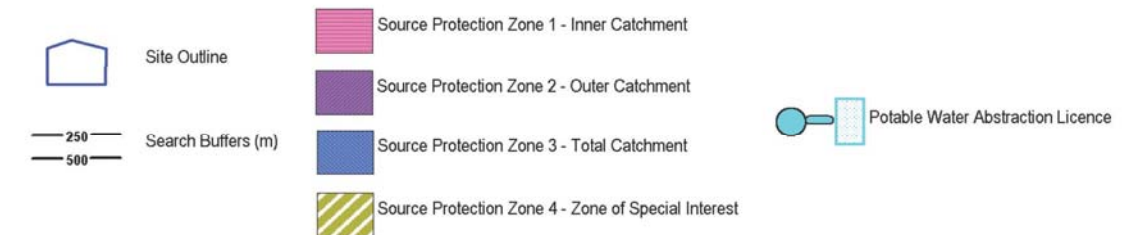
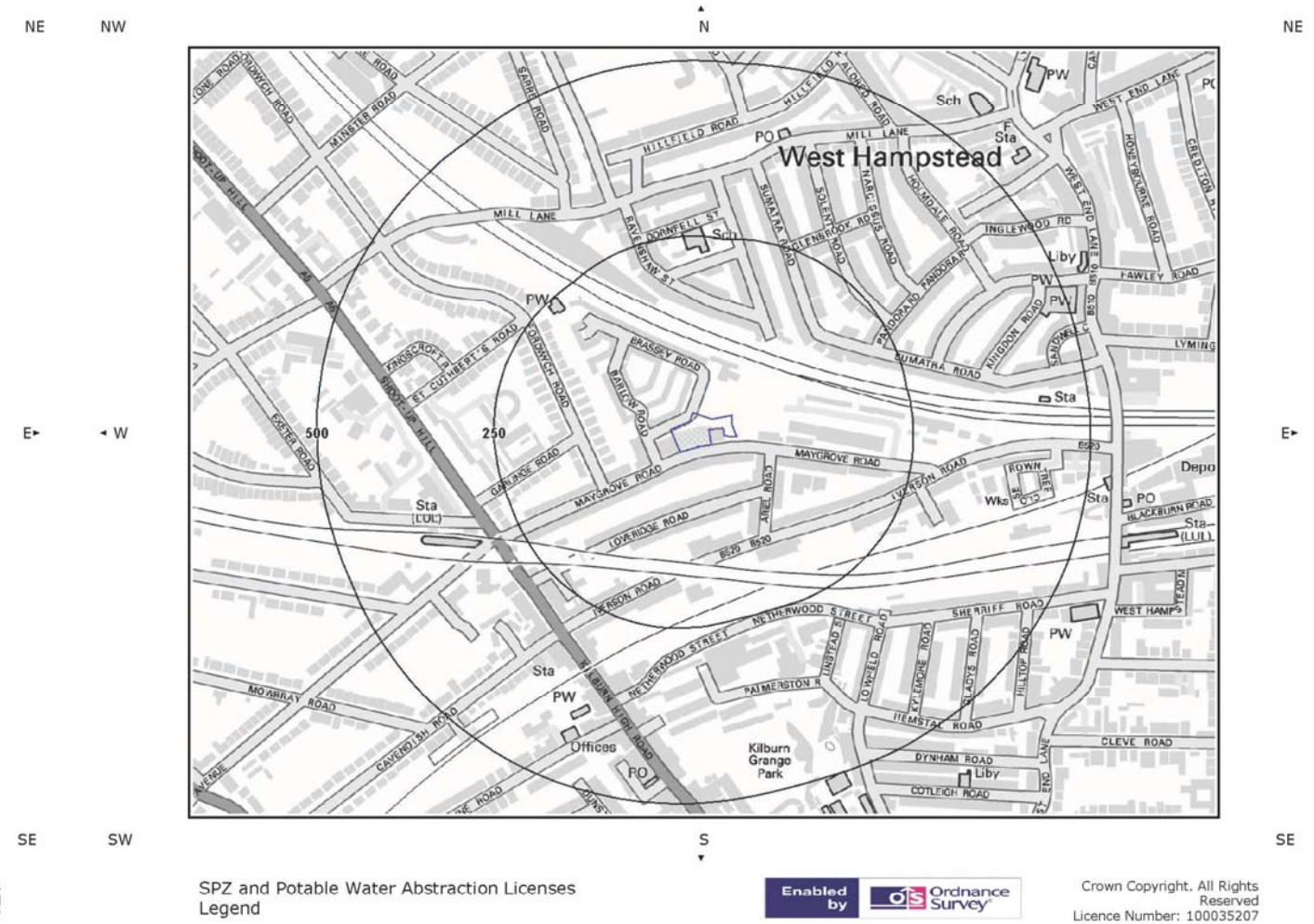
## 5b. Hydrogeology - Aquifer Within Bedrock Geology and Abstraction Licenses



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

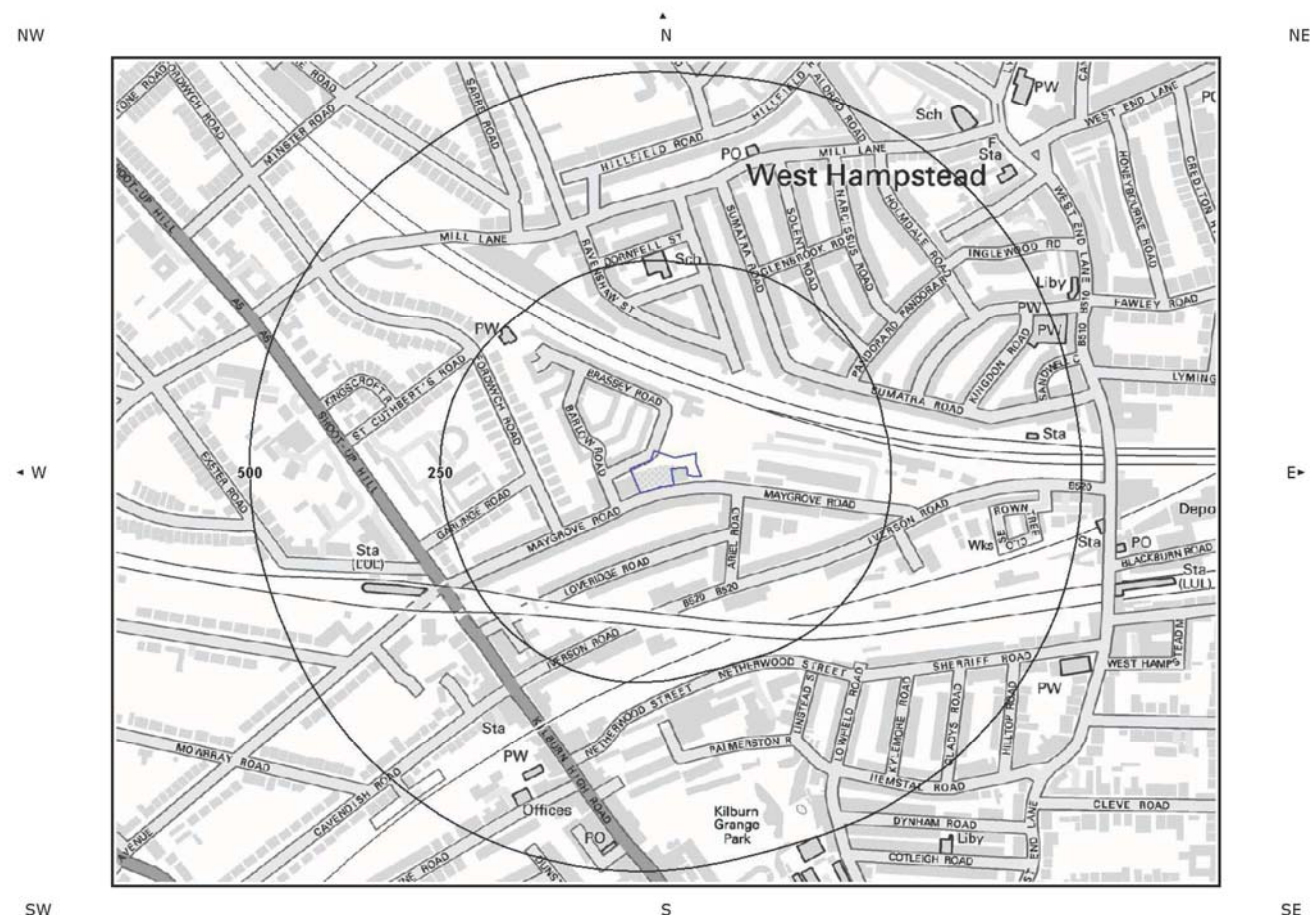


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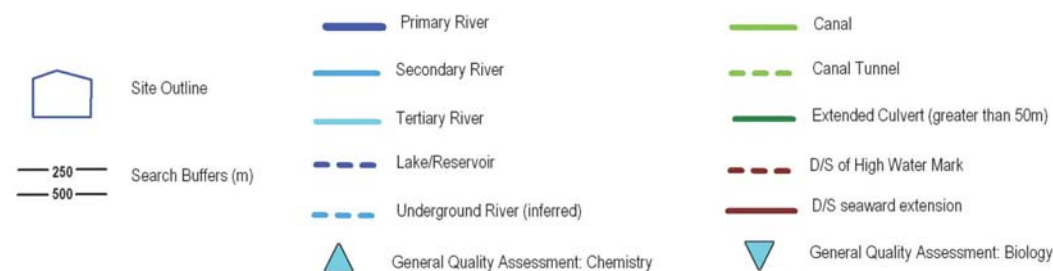
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## 5d. Hydrology – Detailed River Network and River Quality



Hydrology Legend



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## 5. Hydrogeology and Hydrology

### 5.1 Aquifer within Superficial Deposits

**Are there records of productive strata within the superficial geology at or in proximity to the property? No**

Database searched and no data found.

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.

### 5.2 Aquifer within Bedrock Deposits

**Are there records of productive strata 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
3	9.0	E	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
4	174.0	N	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
5	179.0	N	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

### 5.3 Groundwater Abstraction Licences

**Are there any Groundwater Abstraction Licences within 1000m of the study site? No**

Database searched and no data found.

### 5.4 Surface Water Abstraction Licences

**Are there any Surface Water Abstraction Licences within 1000m of the study site? No**

Database searched and no data found.

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## 5.5 Potable Water Abstraction Licences

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

Database searched and no data found.

## 5.6 Source Protection Zones

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

Database searched and no data found.

## 5.7 River Quality

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

### Biological Quality:

Database searched and no data found.

### Chemical Quality:

Database searched and no data found.

## 5.8 Detailed River Network

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

Database searched and no data found.

## 5.9 Surface Water Features

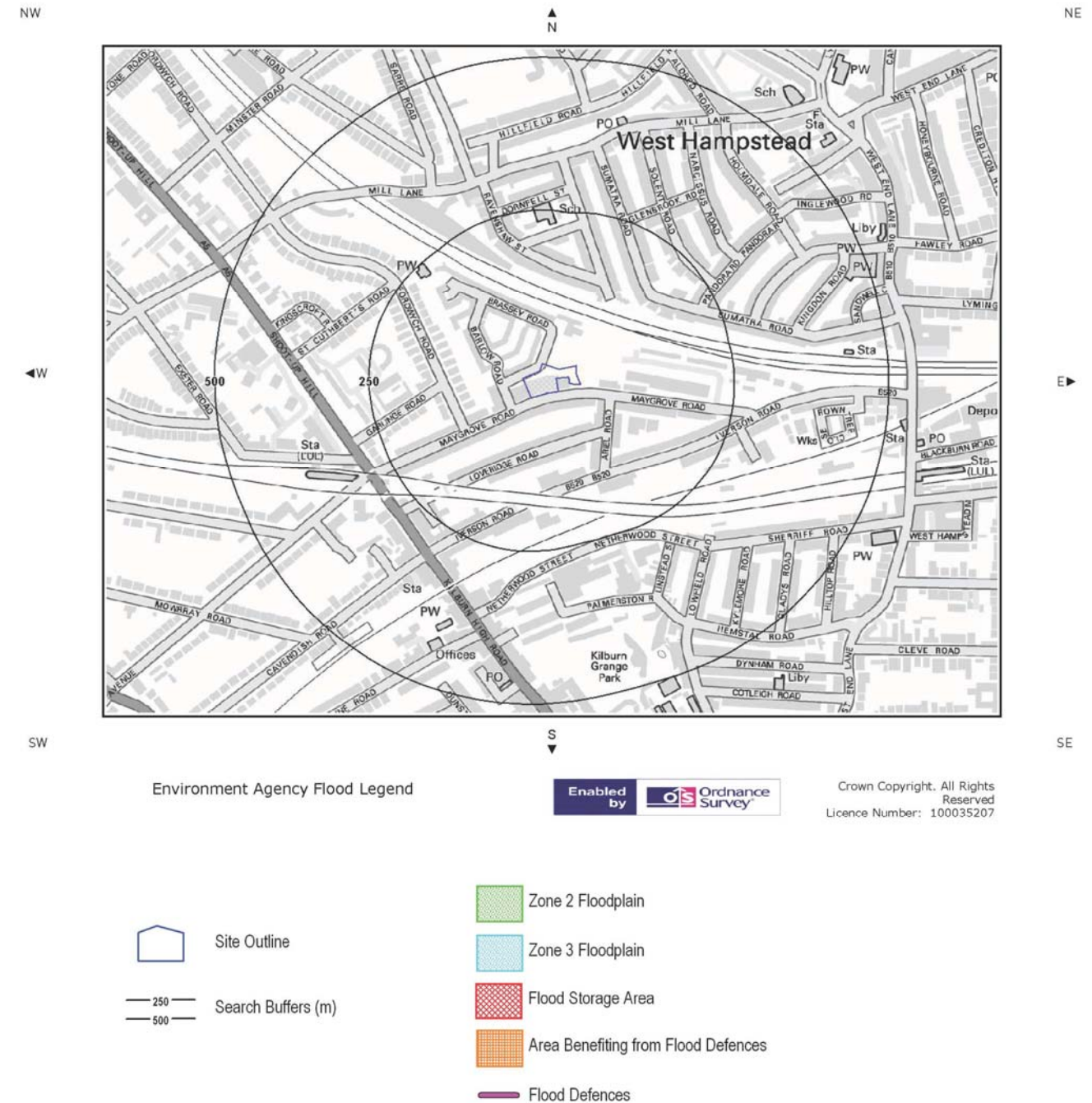
Are there any surface water features within 250m of the study site? **No**

Database searched and no data found.

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## 6. Environment Agency Flood Map



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## 6. Flooding

### 6.1 Zone 2 Flooding

Zone 2 floodplain estimates the annual probability of flooding as one in one thousand (0.1%) or greater from rivers and the sea but less than 1% from rivers or 0.5% from the sea. Alternatively, where information is available they may show the highest known flood level.

**Is the site within 250m of an Environment Agency indicative Zone 2 floodplain?** **No**

Database searched and no data found.

### 6.2 Zone 3 Flooding

Zone 3 estimates the annual probability of flooding as one in one hundred (1%) or greater from rivers and a one in two hundred (0.5%) or greater from the sea. Alternatively, where information is available they may show the highest known flood level.

**Is the site within 250m of an Environment Agency indicative Zone 3 floodplain?** **No**

Database searched and no data found.

### 6.3 Flood Defences

**Are there any Flood Defences within 250m of the study site?** **No**

### 6.4 Areas benefiting from Flood Defences

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

### 6.5 Areas used for Flood Storage

**Are there any areas used for Flood Storage within 250m of the study site?** **No**

### 6.6 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?** **Negligible**

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## 6.7 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 man-made ground under conditions where the normal range of groundwater levels is exceeded.

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

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## 7. Designated Environmentally Sensitive Sites Map



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## 7. Designated Environmentally Sensitive Sites

Presence of Designated Environmentally Sensitive Sites within 500m of the study site?	No
Records of Sites of Special Scientific Interest (SSSI) within 500m of the study site:	0
Database searched and no data found.	
Records of National Nature Reserves (NNR) within 500m of the study site:	0
Database searched and no data found.	
Records of Special Areas of Conservation (SAC) within 500m of the study site:	0
Database searched and no data found.	
Records of Special Protection Areas (SPA) within 500m of the study site:	0
Database searched and no data found.	
Records of Ramsar sites within 500m of the study site:	0
Database searched and no data found.	
Records of Local Nature Reserves (LNR) within 500m of the study site:	0
Database searched and no data found.	
Records of World Heritage Sites within 500m of the study site:	0
Database searched and no data found.	
Records of Environmentally Sensitive Areas within 500m of the study site:	0
Database searched and no data found.	
Records of Areas of Outstanding Natural Beauty (AONB) within 500m of the study site:	0
Database searched and no data found.	
Records of National Parks (NP) within 500m of the study site:	0
Database searched and no data found.	
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