

ID	Location	Company	Address	Activity	Category
A	73m SE	Dreams Ruislip	41-45, Windmill Hill Manor Hillingdon, Ruislip, Greater London, HA4 8PT	Beds and Bedding	Consumer Products
A	86m SE	Kwik-Fit (GB) Limited	Pembroke Road, Ruislip, Greater London, HA4 8NN	Vehicle Repair, Testing and Servicing	Repair and Servicing
2	115m E	Electricity Sub Station	Greater London, HA4	Electrical Features	Infrastructure and Facilities
3	123m N	Electricity Sub Station	Greater London, HA4	Electrical Features	Infrastructure and Facilities
4	131m SW	Electricity Sub Station	Greater London, HA4	Electrical Features	Infrastructure and Facilities
B	139m SE	SIG Technical Insulation	4, Victoria Road, Ruislip, Greater London, HA4 0AA	General Construction Supplies	Industrial Products
B	158m SE	Honey Bees Cakes	81, Park Way, Ruislip, Greater London, HA4 8NS	Baking and Confectionery	Foodstuffs
B	161m SE	Bedtime	7, Victoria Road, Ruislip, Greater London, HA4 9AA	Beds and Bedding	Consumer Products
B	178m SE	H G B Motorcycles	69-73, Park Way, Ruislip, Greater London, HA4 8NS	New Vehicles	Motoring
5	218m W	F T M Creative	7, Windmill Way, Ruislip, Greater London, HA4 8HJ	Clothing, Components and Accessories	Consumer Products
C	222m SE	Ruislip Manor	Ruislip Manor Station, Victoria Road, Ruislip, Greater London, HA4 9AA	Underground Network Stations	Public Transport, Stations and Infrastructure
C	242m SE	Electricity Sub Station	Greater London, HA4	Electrical Features	Infrastructure and Facilities

*This data is sourced from Ordnance Survey®.*

## 4.2 National Geographic Database (NGD) - Current or recent tanks

**Records within 250m**

**0**

Current or recent tanks identified from the Ordnance Survey® NGD.

*This data is sourced from Ordnance Survey®.*

### 4.3 Current or recent petrol stations

Records within 500m

0

Open, closed, under development and obsolete petrol stations.

*This data is sourced from Experian.*

### 4.4 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

*This data is sourced from National Grid.*

### 4.5 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

*This data is sourced from National Grid.*

### 4.6 Sites determined as Contaminated Land

Records within 500m

0

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

*This data is sourced from Local Authority records.*

### 4.7 Control of Major Accident Hazards (COMAH)

Records within 500m

0

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

*This data is sourced from the Health and Safety Executive.*



## 4.8 Regulated explosive sites

### Records within 500m

0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

*This data is sourced from the Health and Safety Executive.*

## 4.9 Hazardous substance storage/usage

### Records within 500m

0

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

*This data is sourced from Local Authority records.*

## 4.10 Historical licensed industrial activities (IPC)

### Records within 500m

0

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 4.11 Licensed industrial activities (Part A(1))

### Records within 500m

0

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 4.12 Licensed pollutant release (Part A(2)/B)

### Records within 500m

2

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on [page 28 >](#)

ID	Location	Address	Details
7	480m SE	Ruislip Manor Dry Cleaners, 107 Victoria Road, Ruislip, Middlesex, HA4 9BN	Process: Dry Cleaning Status: Current Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

8	485m SE	Manor Dry Cleaners, 116 Victoria Road, Ruislip, Middlesex, HA4 0AL	Process: Dry Cleaning Status: Historical Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
---	---------	--	--

*This data is sourced from Local Authority records.*

#### 4.13 Radioactive Substance Authorisations

**Records within 500m**

**0**

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

#### 4.14 Licensed Discharges to controlled waters

**Records within 500m**

**0**

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

#### 4.15 Pollutant release to surface waters (Red List)

**Records within 500m**

**0**

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

#### 4.16 Pollutant release to public sewer

**Records within 500m**

**0**

Discharges of Special Category Effluents to the public sewer.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

#### 4.17 List 1 Dangerous Substances

**Records within 500m**

**0**

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

#### 4.18 List 2 Dangerous Substances

**Records within 500m**

**0**

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

#### 4.19 Pollution Incidents (EA/NRW)

**Records within 500m**

**1**

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on [page 28](#) >

ID	Location	Details
6	333m SE	Incident Date: 12/03/2003 Incident Identification: 142651 Pollutant: Oils and Fuel Pollutant Description: Lubricating Oils Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

*This data is sourced from the Environment Agency and Natural Resources Wales.*

#### 4.20 Pollution inventory substances

**Records within 500m**

**0**

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

*This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.*

## 4.21 Pollution inventory waste transfers

### Records within 500m

0

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

*This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.*

## 4.22 Pollution inventory radioactive waste

### Records within 500m

0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

*This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.*

## 5 Hydrogeology - Superficial aquifer

### 5.1 Superficial aquifer

Records within 500m

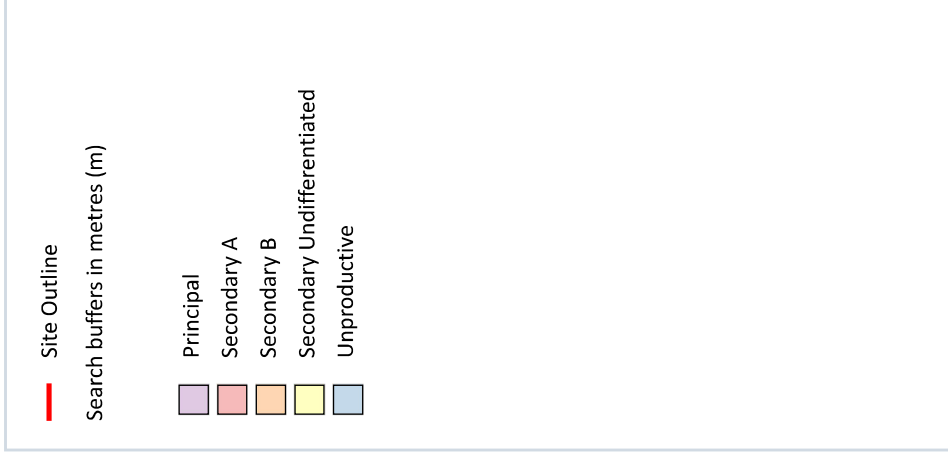
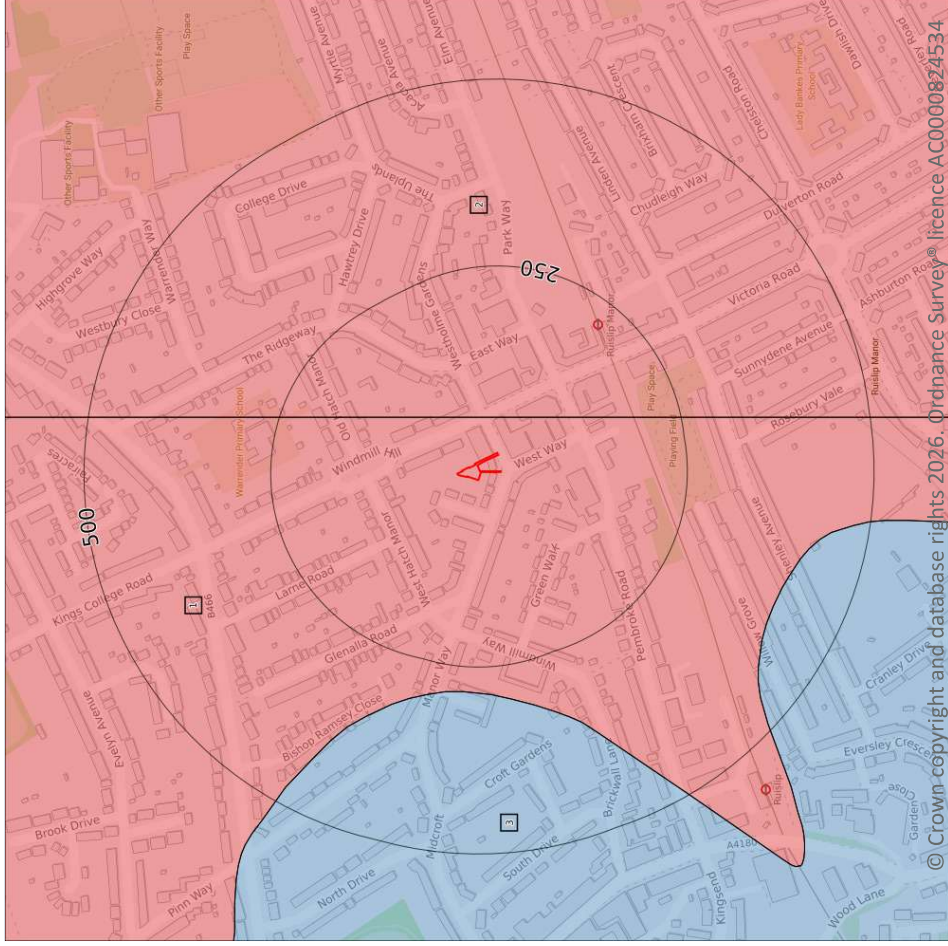
0

Aquifer status of groundwater held within superficial geology.

*This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.*



## Bedrock aquifer



## 5.2 Bedrock aquifer

### Records within 500m

3

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 36](#) >

ID	Location	Designation	Description
1	On site	Secondary A	<b>Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers</b>
2	48m E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

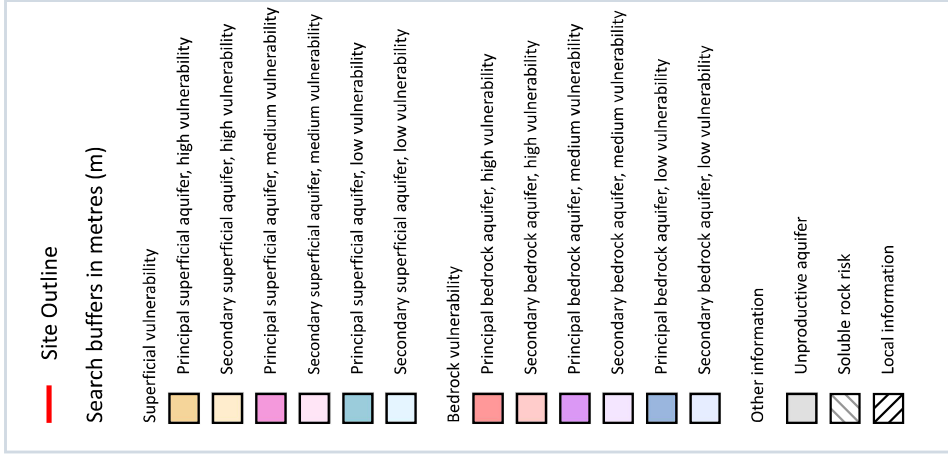
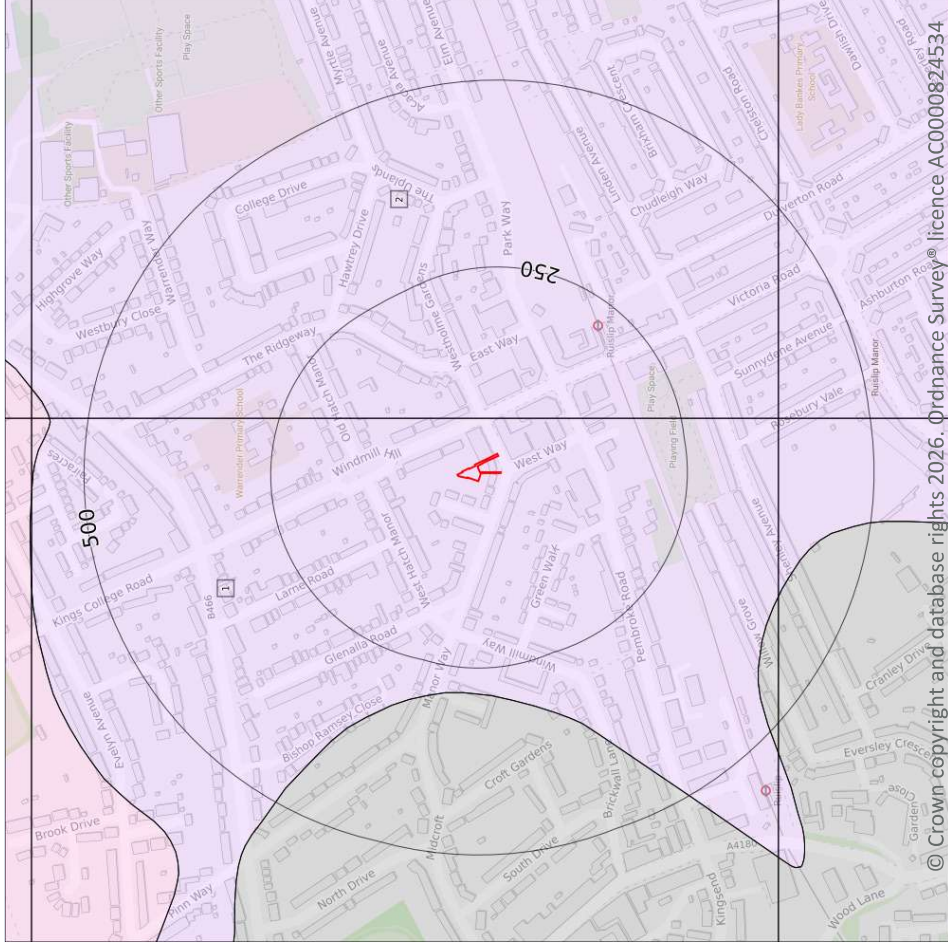


ID	Location	Designation	Description
3	284m W	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

*This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.*



## Groundwater vulnerability



### 5.3 Groundwater vulnerability

#### Records within 50m

2

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on [page 38](#) >

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	<b>Summary Classification:</b> Secondary bedrock aquifer - Medium Vulnerability <b>Combined classification:</b> Productive Bedrock Aquifer, No Superficial Aquifer	<b>Leaching class:</b> Low <b>Infiltration value:</b> 40-70% <b>Dilution value:</b> 300-550mm/year	<b>Vulnerability:</b> - <b>Aquifer type:</b> - <b>Thickness:</b> <3m <b>Patchiness value:</b> <90% <b>Recharge potential:</b> No Data	<b>Vulnerability:</b> Medium <b>Aquifer type:</b> Secondary <b>Flow mechanism:</b> Mixed
2	48m E	<b>Summary Classification:</b> Secondary bedrock aquifer - Medium Vulnerability <b>Combined classification:</b> Productive Bedrock Aquifer, No Superficial Aquifer	<b>Leaching class:</b> Low <b>Infiltration value:</b> 40-70% <b>Dilution value:</b> 300-550mm/year	<b>Vulnerability:</b> - <b>Aquifer type:</b> - <b>Thickness:</b> <3m <b>Patchiness value:</b> <90% <b>Recharge potential:</b> No Data	<b>Vulnerability:</b> Medium <b>Aquifer type:</b> Secondary <b>Flow mechanism:</b> Mixed

*This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.*

## 5.4 Groundwater vulnerability- soluble rock risk

### Records on site

0

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

*This data is sourced from the British Geological Survey and the Environment Agency.*

## 5.5 Groundwater vulnerability- local information

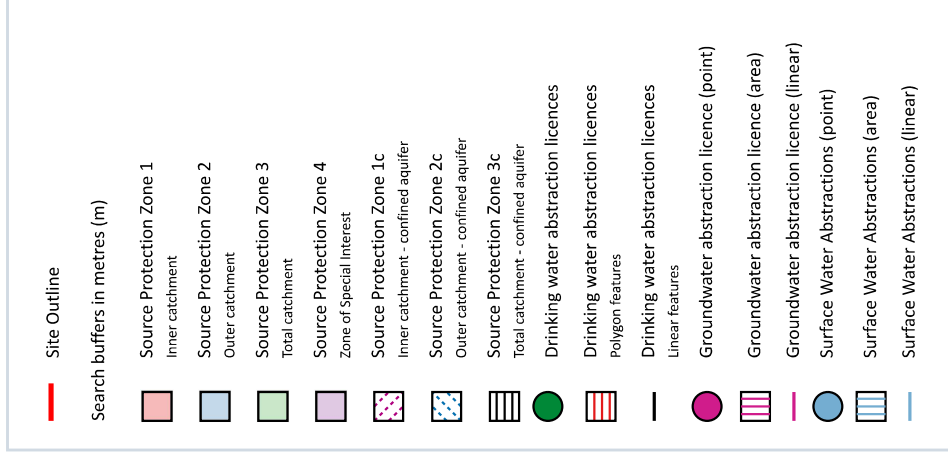
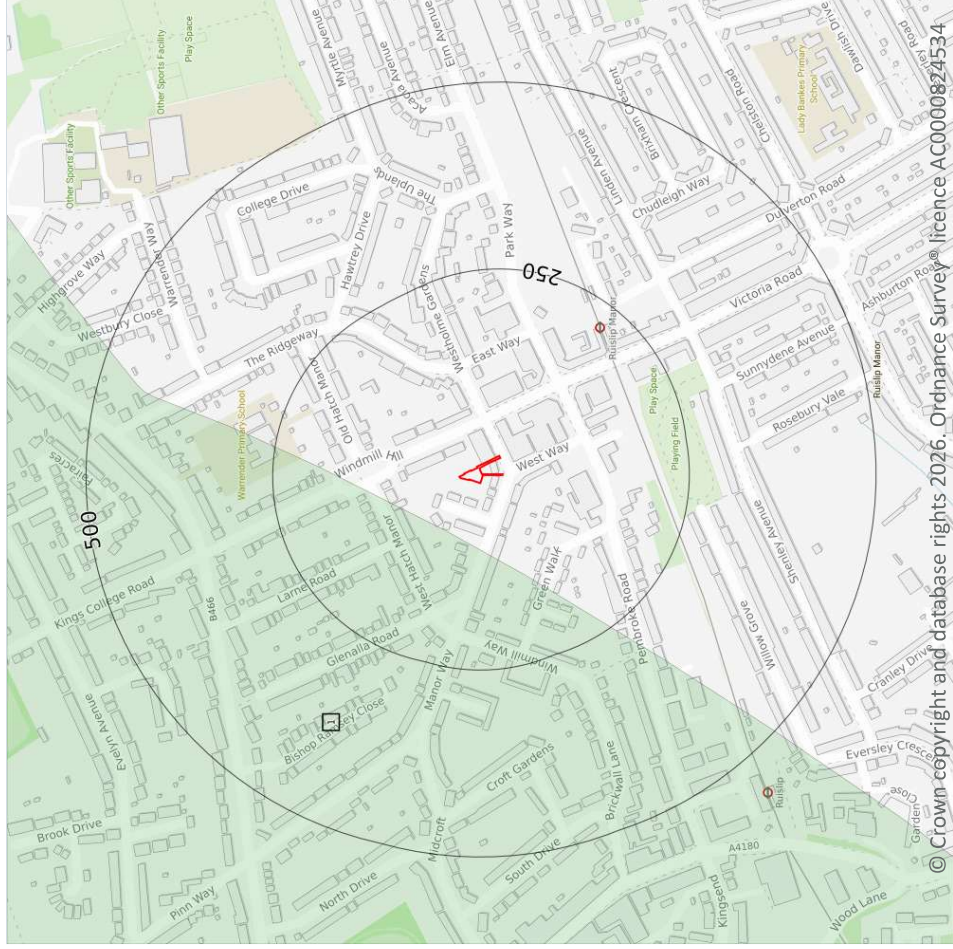
### Records on site

0

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk) ↗.

*This data is sourced from the British Geological Survey and the Environment Agency.*

## Abstractions and Source Protection Zones



### 5.6 Groundwater abstractions

#### Records within 2000m

16

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 40](#) >



ID	Location	Details
-	1945m W	<p>Status: Historical Licence No: TH/039/0028/075 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ7 Data Type: Point Name: Barhale Limited Easting: 507974 Northing: 187293</p> <p>Annual Volume (m<sup>3</sup>): 97455 Max Daily Volume (m<sup>3</sup>): 267 Original Application No: NPS/WR/036275 Original Start Date: 04/05/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 04/05/2022 Version End Date: -</p>
-	1945m W	<p>Status: Historical Licence No: TH/039/0028/077 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ7 Data Type: Point Name: Barhale Limited Easting: 507974 Northing: 187293</p> <p>Annual Volume (m<sup>3</sup>): 97455 Max Daily Volume (m<sup>3</sup>): 267 Original Application No: NPS/WR/037134 Original Start Date: 24/06/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 24/06/2022 Version End Date: -</p>
-	1946m W	<p>Status: Historical Licence No: TH/039/0028/075 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ6 Data Type: Point Name: Barhale Limited Easting: 507973 Northing: 187289</p> <p>Annual Volume (m<sup>3</sup>): 97455 Max Daily Volume (m<sup>3</sup>): 267 Original Application No: NPS/WR/036275 Original Start Date: 04/05/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 04/05/2022 Version End Date: -</p>
-	1946m W	<p>Status: Historical Licence No: TH/039/0028/077 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ6 Data Type: Point Name: Barhale Limited Easting: 507973 Northing: 187289</p> <p>Annual Volume (m<sup>3</sup>): 97455 Max Daily Volume (m<sup>3</sup>): 267 Original Application No: NPS/WR/037134 Original Start Date: 24/06/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 24/06/2022 Version End Date: -</p>
-	1948m W	<p>Status: Historical Licence No: TH/039/0028/077 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ5 Data Type: Point Name: Barhale Limited Easting: 507972 Northing: 187284</p> <p>Annual Volume (m<sup>3</sup>): 97455 Max Daily Volume (m<sup>3</sup>): 267 Original Application No: NPS/WR/037134 Original Start Date: 24/06/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 24/06/2022 Version End Date: -</p>



ID	Location	Details
-	1948m W	Status: Historical Licence No: TH/039/0028/075 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ5 Data Type: Point Name: Barhale Limited Easting: 507972 Northing: 187284  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/036275 Original Start Date: 04/05/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 04/05/2022 Version End Date: -
-	1949m W	Status: Historical Licence No: TH/039/0028/077 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ4 Data Type: Point Name: Barhale Limited Easting: 507971 Northing: 187278  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/037134 Original Start Date: 24/06/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 24/06/2022 Version End Date: -
-	1949m W	Status: Historical Licence No: TH/039/0028/075 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ4 Data Type: Point Name: Barhale Limited Easting: 507971 Northing: 187278  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/036275 Original Start Date: 04/05/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 04/05/2022 Version End Date: -
-	1949m W	Status: Historical Licence No: TH/039/0028/077 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ8 Data Type: Point Name: Barhale Limited Easting: 507970 Northing: 187294  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/037134 Original Start Date: 24/06/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 24/06/2022 Version End Date: -
-	1949m W	Status: Historical Licence No: TH/039/0028/075 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ8 Data Type: Point Name: Barhale Limited Easting: 507970 Northing: 187294  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/036275 Original Start Date: 04/05/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 04/05/2022 Version End Date: -

ID	Location	Details
-	1952m W	Status: Historical Licence No: TH/039/0028/075 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ3 Data Type: Point Name: Barhale Limited Easting: 507968 Northing: 187279  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/036275 Original Start Date: 04/05/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 04/05/2022 Version End Date: -
-	1952m W	Status: Historical Licence No: TH/039/0028/077 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ3 Data Type: Point Name: Barhale Limited Easting: 507968 Northing: 187279  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/037134 Original Start Date: 24/06/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 24/06/2022 Version End Date: -
-	1954m W	Status: Historical Licence No: TH/039/0028/077 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ1 Data Type: Point Name: Barhale Limited Easting: 507965 Northing: 187290  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/037134 Original Start Date: 24/06/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 24/06/2022 Version End Date: -
-	1954m W	Status: Historical Licence No: TH/039/0028/075 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ1 Data Type: Point Name: Barhale Limited Easting: 507965 Northing: 187290  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/036275 Original Start Date: 04/05/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 04/05/2022 Version End Date: -
-	1956m W	Status: Historical Licence No: TH/039/0028/077 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ2 Data Type: Point Name: Barhale Limited Easting: 507964 Northing: 187283  Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/037134 Original Start Date: 24/06/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 24/06/2022 Version End Date: -

ID	Location	Details
-	1956m W	Status: Historical Licence No: TH/039/0028/075 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: EJ2 Data Type: Point Name: Barhale Limited Easting: 507964 Northing: 187283 Annual Volume (m <sup>3</sup> ): 97455 Max Daily Volume (m <sup>3</sup> ): 267 Original Application No: NPS/WR/036275 Original Start Date: 04/05/2022 Expiry Date: 31/12/2023 Issue No: 1 Version Start Date: 04/05/2022 Version End Date: -

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 5.7 Surface water abstractions

### Records within 2000m

0

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 5.8 Potable abstractions

### Records within 2000m

0

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 5.9 Source Protection Zones

### Records within 500m

1

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination. Features are displayed on the Abstractions and Source Protection Zones map on [page 40](#) >

ID	Location	Type	Description
1	72m NW	3	Total catchment

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 5.10 Source Protection Zones (confined aquifer)

Records within 500m

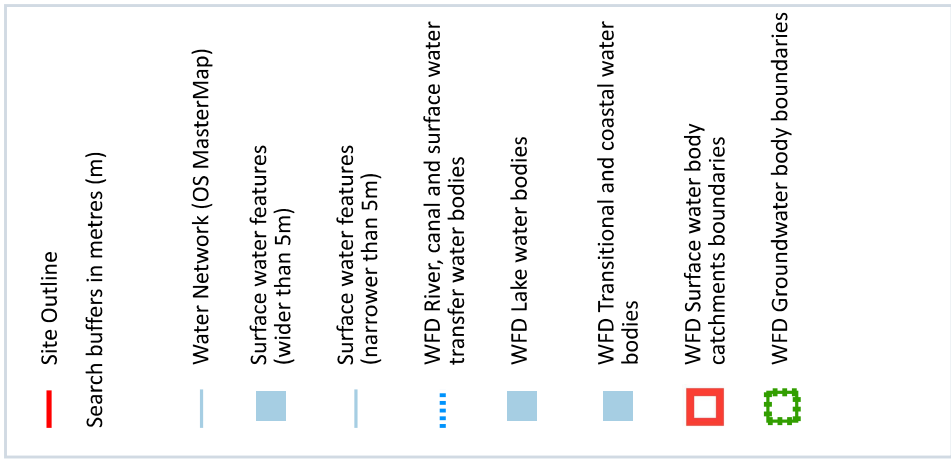
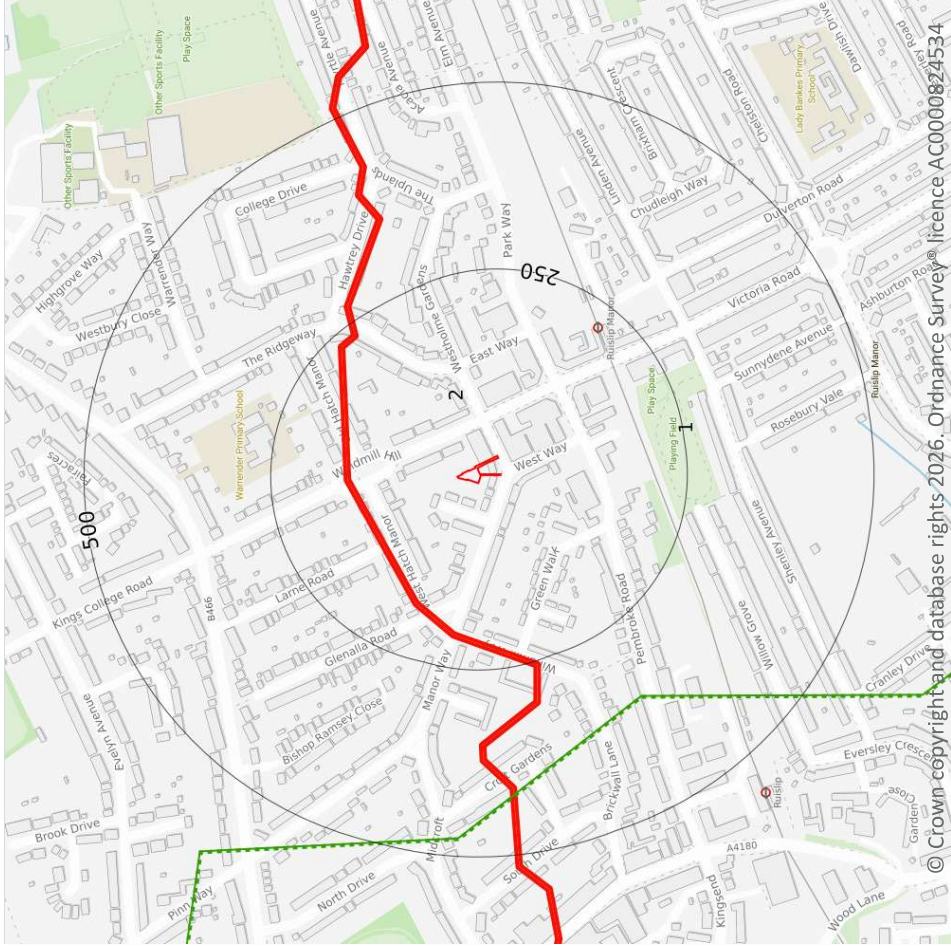
0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

*This data is sourced from the Environment Agency and Natural Resources Wales.*



## 6 Hydrology



### 6.1 Water Network (OS MasterMap)

<b>Records within 250m</b>	<b>0</b>
----------------------------	----------

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

*This data is sourced from the Ordnance Survey®.*

### 6.2 Surface water features

<b>Records within 250m</b>	<b>0</b>
----------------------------	----------

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

*This data is sourced from the Ordnance Survey®.*

## 6.3 WFD Surface water body catchments

### Records on site

1

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on [page 46](#) >

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	On site	River	Yeading Brook	GB106039023051	Crane Rivers and Lakes	London

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 6.4 WFD Surface water bodies

### Records identified

1

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on [page 46](#) >

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	1402m SE	River	Yeading Brook	<a href="#">GB106039023051</a> ↗	Moderate	Fail	Moderate	2019

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 6.5 WFD Groundwater bodies

### Records on site

1

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on [page 46](#) >

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
2	On site	Radlett Tertiaries	<a href="#">GB40602G602800</a> ↗	Poor	Good	Poor	2019

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 7 River and coastal flooding

### 7.1 Risk of flooding from rivers and the sea

#### Records within 50m

**0**

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

*This data is sourced from the Environment Agency and Natural Resources Wales.*

### 7.2 Historical Flood Events

#### Records within 250m

**0**

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

### 7.3 Flood Defences

#### Records within 250m

**0**

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

*This data is sourced from the Environment Agency and Natural Resources Wales.*