**Ref**: JOMAS-8446056 **Your ref**: P4134JJ2485-1 **Grid ref**: 514772 174269

| ID | Location | Company                                   | Address  | Activity                               | Category                      |
|----|----------|---|--|--|-------------------------------|
| Α  | On site  | Tanks                                     | Greater London, TW2  | Tanks (Generic)                        | Industrial Features           |
| 2  | 24m E    | Electricity<br>Sub Station                | Greater London, TW2  | Electrical Features                    | Infrastructure and Facilities |
| 3  | 56m SW   | Paul &<br>Barry's<br>Clearance<br>Service | 2 Sullivan House, Kneller Road, Twickenham,<br>Greater London, TW2 7DW | Clearance and Salvage<br>Dealers       | Recycling Services            |
| В  | 57m W    | Recycling<br>Business                     | Greater London, TW2  | Recycling Centres                      | Infrastructure and Facilities |
| В  | 78m W    | C B S<br>Whitton Ltd                      | 134-136, Kneller Road, Twickenham, Greater<br>London, TW2 7DX          | New Vehicles                           | Motoring                      |
| 4  | 81m N    | Amyand<br>Park<br>Electrical              | 319, Whitton Dene, Isleworth, Greater London, TW7 7NE                  | Electrical and<br>Electronic Engineers | Engineering Services          |
| В  | 89m W    | G D Security<br>Systems Ltd               | 140, Kneller Road, Twickenham, Greater<br>London, TW2 7DX              | Electronic Equipment                   | Industrial Products           |
| 5  | 108m NW  | Hoona<br>London                           | 181, Whitton Dene, Isleworth, Greater London,<br>TW7 7NJ               | Published Goods                        | Industrial Products           |
| В  | 112m W   | Alexanders<br>of<br>Twickenham            | 123-127, Kneller Road, Twickenham, Greater<br>London, TW2 7DY          | Secondhand Vehicles                    | Motoring                      |
| С  | 121m E   | Tank                                      | Greater London, TW2  | Tanks (Generic)                        | Industrial Features           |
| 7  | 164m S   | Electricity<br>Sub Station                | Greater London, TW2  | Electrical Features                    | Infrastructure and Facilities |
| 8  | 173m SW  | Hollygrove<br>Flooring<br>Company<br>Ltd  | 48, Nelson Road, Twickenham, Greater<br>London, TW2 7AU                | Construction<br>Completion Services    | Construction Services         |
| 9  | 196m NE  | Electricity<br>Sub Station                | Greater London, TW7  | Electrical Features                    | Infrastructure and Facilities |
| 10 | 206m E   | Electricity Sub Station                   | Greater London, TW2  | Electrical Features                    | Infrastructure and Facilities |
| 11 | 218m N   | Electricity<br>Sub Station                | Greater London, TW7  | Electrical Features                    | Infrastructure and Facilities |
| 12 | 225m N   | The Chariot<br>Chauffeurs<br>Ltd          | 228, Whitton Dene, Isleworth, Greater London,<br>TW7 7LU               | Vehicle Hire and Rental                | Hire Services                 |

 $This\ data\ is\ sourced\ from\ Ordnance\ Survey.$ 





#### 4.2 Current or recent petrol stations

Records within 500m 1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on page 33

| ID | Location | Company  | Address   | LPG            | Status   |
|----|----------|----------|---|----------------|----------|
| 6  | 145m SW  | OBSOLETE | Kneller Road, Whitton, Twickenham, Outer<br>London, TW2 7DY | Not Applicable | Obsolete |

This data is sourced from Experian.

### 4.3 Electricity cables

Records within 500m 0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

#### 4.4 Gas pipelines

Records within 500m 0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

#### 4.5 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.

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

Records within 500m 1

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.

Features are displayed on the Current industrial land use map on page 33



**Ref**: JOMAS-8446056 **Your ref**: P4134JJ2485-1 **Grid ref**: 514772 174269

| ID | Location | Company                                 | Address   | Operational status    | Tier                         |
|----|----------|---|---|-----------------------|------------------------------|
| 14 | 349m NE  | Thames<br>Water<br>Utilities<br>Limited | Thames Water Utilities Limited, Mogden<br>Sewage Treatment Works, Mogden Sewage<br>Treatment Works, Mogden Lane, Isleworth,<br>Middlesex, TW7 7LP | Current COMAH<br>Site | COMAH Lower Tier<br>Operator |

This data is sourced from the Health and Safety Executive.

#### 4.7 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.

#### 4.8 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.

#### 4.9 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.

## 4.10 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.





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

Records within 500m 1

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 33

| ID | Location | Address  | Details  |   |
|----|----------|--|--|---|
| 16 | 472m SW  | Crown Dry Cleaners (Whitton)<br>Ltd, 13 High Street, Whitton,<br>TW2 7LA | Process: Dry Cleaning<br>Status: Current Permit<br>Permit Type: Part B | Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified |

This data is sourced from Local Authority records.

#### **4.12 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.

#### 4.13 Licensed Discharges to controlled waters

Records within 500m 1

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991. Features are displayed on the Current industrial land use map on page 33

| ID | Location | Address   | Details   |   |
|----|----------|---|---|---|
| 15 | 460m NE  | NORTH STAND & CONCOURSE,<br>RUGBY ROAD, NORTH STAND &<br>CONCOURSE RUGBY R, OAD<br>TWICKENHAM MIDDLESEX | Effluent Type: MISCELLANEOUS<br>DISCHARGES - SURFACE WATER<br>Permit Number: CTWC.3397<br>Permit Version: 1<br>Receiving Water: WHITTON BROOK | Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 16/06/1989 Effective Date: 16/06/1989 Revocation Date: 05/04/2005 |

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





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#### 4.14 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.

#### 4.15 Pollutant release to public sewer

Records within 500m

Discharges of Special Category Effluents to the public sewer.

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

#### 4.16 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.

#### 4.17 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.

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

Records within 500m 2

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 33



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| ID | Location | Details  |   |
|----|----------|--|---|
| С  | 100m E   | Incident Date: 10/01/2003 Incident Identification: 130228 Pollutant: Contaminated Water Pollutant Description: Suspended Solids        | Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)     |
| 13 | 241m SW  | Incident Date: 19/09/2002<br>Incident Identification: 109025<br>Pollutant: Specific Waste Materials<br>Pollutant Description: Asbestos | Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact) |

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

#### 4.19 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.

## 4.20 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.

## **4.21 Pollution inventory radioactive waste**

Records within 500m 0

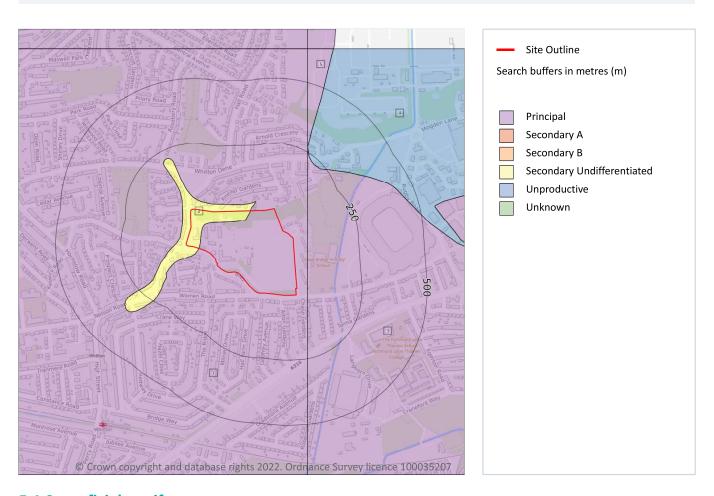
The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

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 5

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on page 40

| ID | Location | Designation                   | Description   |
|----|----------|-------------------------------|---|
| 1  | On site  | Principal                     | Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers              |
| 2  | On site  | Secondary<br>Undifferentiated | Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type |





Ref: JOMAS-8446056 Your ref: P4134JJ2485-1 Grid ref: 514772 174269

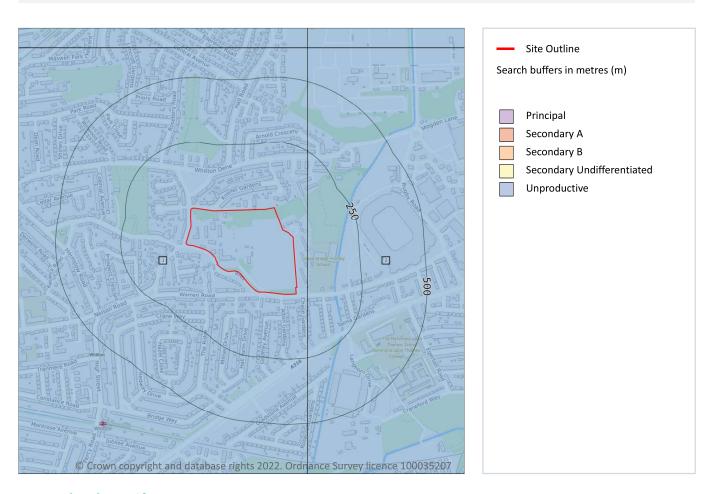
| ID | Location | Designation  | Description  |
|----|----------|--------------|--|
| 3  | 41m E    | Principal    | Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers |
| 4  | 227m NE  | Unproductive | These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow  |
| 5  | 270m NE  | Principal    | Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers |

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 2

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on page 42

|   | ID | Location | Designation  | Description   |
|---|----|----------|--------------|---|
| 1 | 1  | On site  | Unproductive | These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow |
|   | 2  | 41m E    | 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.

