

| ID | Location | Site  | Reference             | Category                           | Sub-Category                           | Description   |
|----|----------|---|-----------------------|------------------------------------|--|---|
| A  | 14m SE   | unit 12a Merton Road<br>BRISTOL BS7 8TL   | EPR/HF0704U<br>G/A001 | Storing waste<br>exemption         | Non-<br>Agricultura<br>l Waste<br>Only | Storage of waste in a secure<br>place                       |
| A  | 15m SE   | South West 9 Body Shop,<br>Merton Road, Bristol,<br>Somerset, BS7 8TL               | NRW-<br>WME059842     | Storing waste<br>exemption         | Not on a<br>farm                       | Storage of waste in secure<br>containers                    |
| A  | 15m SE   | South West 9 Body Shop,<br>Merton Road, Bristol,<br>Somerset, BS7 8TL               | NRW-<br>WME059842     | Storing waste<br>exemption         | On a farm                              | Storage of waste in a secure<br>place                       |
| B  | 220m N   | 1, CHURCH ROAD,<br>HORFIELD, BRISTOL, BS7<br>8SA                                    | WEX280033             | Treating waste<br>exemption        | Not on a<br>farm                       | Sorting and de-naturing of<br>controlled drugs for disposal |
| B  | 245m N   | 1B, CHURCH ROAD,<br>HORFIELD, BRISTOL, BS7<br>8SA                                   | WEX087365             | Disposing of<br>waste<br>exemption | Not on a<br>farm                       | Disposal by incineration                                    |
| B  | 245m N   | 1B, CHURCH ROAD,<br>HORFIELD, BRISTOL, BS7<br>8SA                                   | WEX087365             | Storing waste<br>exemption         | Not on a<br>farm                       | Storage of waste in secure<br>containers                    |
| B  | 245m N   | 1B, CHURCH ROAD,<br>HORFIELD, BRISTOL, BS7<br>8SA                                   | WEX087365             | Storing waste<br>exemption         | Not on a<br>farm                       | Storage of waste in a secure<br>place                       |
| B  | 245m N   | 1B, CHURCH ROAD,<br>HORFIELD, BRISTOL, BS7<br>8SA                                   | WEX087365             | Treating waste<br>exemption        | Not on a<br>farm                       | Sorting and de-naturing of<br>controlled drugs for disposal |
| B  | 258m N   | 1A, CHURCH ROAD,<br>HORFIELD, BRISTOL, BS7<br>8SA                                   | WEX238235             | Treating waste<br>exemption        | Not on a<br>farm                       | Sorting and de-naturing of<br>controlled drugs for disposal |
| B  | 258m N   | 1A, CHURCH ROAD,<br>HORFIELD, BRISTOL, BS7<br>8SA                                   | WEX092418             | Treating waste<br>exemption        | Not on a<br>farm                       | Sorting and de-naturing of<br>controlled drugs for disposal |
| B  | 258m N   | GLOUCESTER ROAD<br>MEDICAL CENTRE 1B,<br>CHURCH ROAD, HORFIELD,<br>BRISTOL, BS7 8SA | WEX231427             | Treating waste<br>exemption        | Not on a<br>Farm                       | Sorting and de-naturing of<br>controlled drugs for disposal |
| B  | 258m N   | GLOUCESTER ROAD<br>MEDICAL CENTRE 1B,<br>CHURCH ROAD, HORFIELD,<br>BRISTOL, BS7 8SA | WEX231427             | Disposing of<br>waste<br>exemption | Not on a<br>Farm                       | Disposal by incineration                                    |



| ID | Location | Site  | Reference | Category                    | Sub-Category     | Description   |
|----|----------|---|-----------|-----------------------------|------------------|---|
| B  | 258m N   | GLOUCESTER ROAD<br>MEDICAL CENTRE 1B,<br>CHURCH ROAD, HORFIELD,<br>BRISTOL, BS7 8SA | WEX231427 | Storing waste<br>exemption  | Not on a<br>Farm | Storage of waste in secure<br>containers                          |
| B  | 258m N   | GLOUCESTER ROAD<br>MEDICAL CENTRE 1B,<br>CHURCH ROAD, HORFIELD,<br>BRISTOL, BS7 8SA | WEX231427 | Storing waste<br>exemption  | Not on a<br>Farm | Storage of waste in a secure<br>place                             |
| C  | 316m SE  | 97-99, ASHLEY DOWN<br>ROAD, BRISTOL, BS7 9JT  | WEX232634 | Treating waste<br>exemption | Not on a<br>farm | Sorting and de-naturing of<br>controlled drugs for disposal       |
| C  | 316m SE  | 97-99, ASHLEY DOWN<br>ROAD, BRISTOL, BS7 9JT  | WEX087151 | Treating waste<br>exemption | Not on a<br>farm | Sorting and de-naturing of<br>controlled drugs for disposal       |
| D  | 352m SW  | Life Cycle HUB at HMP<br>Bristol, Cambridge Road,<br>Bristol, BS7 8PS               | WEX127718 | Storing waste<br>exemption  | Not on a<br>farm | Storage of waste in a secure<br>place                             |
| D  | 352m SW  | Life Cycle HUB at HMP<br>Bristol, Cambridge Road,<br>Bristol, BS7 8PS               | WEX127718 | Treating waste<br>exemption | Not on a<br>farm | Manual treatment of waste   |
| D  | 354m SW  | HMP BRISTOL, 19<br>CAMBRIDGE ROAD,<br>BRISTOL, BS7 8PS                              | WEX156739 | Using waste<br>exemption    | Not on a<br>Farm | Use of waste for a specified<br>purpose                           |
| D  | 354m SW  | HMP BRISTOL, 19<br>CAMBRIDGE ROAD,<br>BRISTOL, BS7 8PS                              | WEX156739 | Using waste<br>exemption    | Not on a<br>Farm | Spreading waste on non-<br>agricultural land to confer<br>benefit |
| D  | 354m SW  | HMP BRISTOL, 19<br>CAMBRIDGE ROAD,<br>BRISTOL, BS7 8PS                              | WEX156739 | Treating waste<br>exemption | Not on a<br>Farm | Preparatory treatments (baling,<br>sorting, shredding etc)        |
| D  | 354m SW  | HMP BRISTOL, 19<br>CAMBRIDGE ROAD,<br>BRISTOL, BS7 8PS                              | WEX156739 | Using waste<br>exemption    | Not on a<br>Farm | Spreading of plant matter to<br>confer benefit                    |
| D  | 354m SW  | HMP BRISTOL, 19<br>CAMBRIDGE ROAD,<br>BRISTOL, BS7 8PS                              | WEX156739 | Using waste<br>exemption    | Not on a<br>Farm | Use of mulch  |
| D  | 354m SW  | HMP BRISTOL, 19<br>CAMBRIDGE ROAD,<br>BRISTOL, BS7 8PS                              | WEX156739 | Using waste<br>exemption    | Not on a<br>Farm | Spreading waste on agricultural<br>land to confer benefit         |
| D  | 354m SW  | HMP BRISTOL, 19<br>CAMBRIDGE ROAD,<br>BRISTOL, BS7 8PS                              | WEX156739 | Treating waste<br>exemption | Not on a<br>Farm | Cleaning, washing, spraying or<br>coating relevant waste          |



| ID | Location | Site   | Reference | Category                 | Sub-Category  | Description  |
|----|----------|--|-----------|--------------------------|---------------|--|
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Recovery of textiles   |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Manual treatment of waste  |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Sorting and de-naturing of controlled drugs for disposal                           |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Recovery of scrap metal  |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Sorting mixed waste  |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Storing waste exemption  | Not on a Farm | Storage of waste in secure containers  |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Storing waste exemption  | Not on a Farm | Storage of waste in a secure place   |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Treatment of kitchen waste in a wormery  |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Treatment of waste food  |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Treatment of waste toner cartridges by sorting, dismantling, cleaning or refilling |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Physical treatment of waste edible oil and fat to produce biodiesel                |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Treatment of waste aerosol cans  |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Aerobic composting and associated prior treatment                                  |

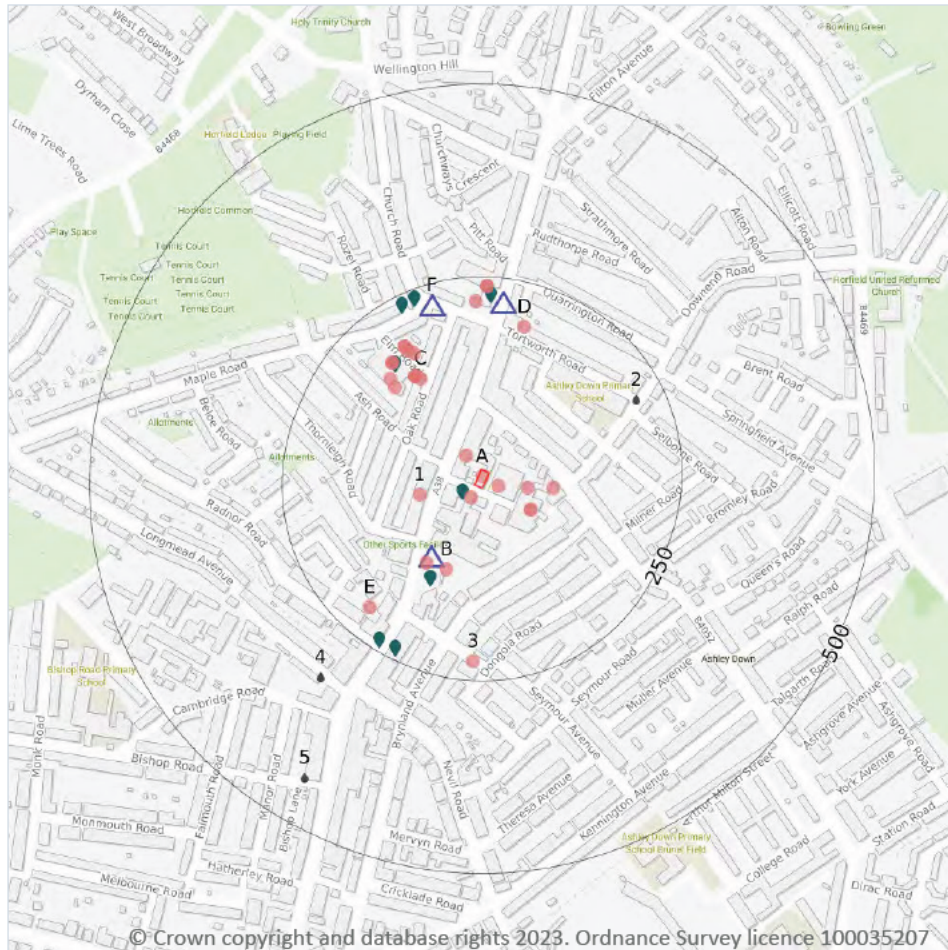


| ID | Location | Site   | Reference | Category                 | Sub-Category  | Description   |
|----|----------|--|-----------|--------------------------|---------------|---|
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Screening and blending of waste   |
| D  | 354m SW  | HMP BRISTOL, 19 CAMBRIDGE ROAD, BRISTOL, BS7 8PS | WEX156739 | Treating waste exemption | Not on a Farm | Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising |
| D  | 354m SW  | CAMBRIDGE ROAD, BRISTOL, BS7 8PS                 | WEX110346 | Storing waste exemption  | Not on a farm | Storage of waste in secure containers   |
| E  | 387m SW  | CAMBRIDGE ROAD, BRISTOL, BS7 8PS                 | WEX235015 | Treating waste exemption | Not on a farm | Sorting and de-naturing of controlled drugs for disposal                                      |
| E  | 387m SW  | CAMBRIDGE ROAD, BRISTOL, BS7 8PS                 | WEX251929 | Storing waste exemption  | Not on a farm | Storage of waste in secure containers   |
| E  | 387m SW  | CAMBRIDGE ROAD, BRISTOL, BS7 8PS                 | WEX167526 | Treating waste exemption | Not on a farm | Sorting and de-naturing of controlled drugs for disposal                                      |
| 1  | 421m SW  | -  | WEX266010 | Treating waste exemption | Not on a farm | Sorting and de-naturing of controlled drugs for disposal                                      |

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



## 4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- ▲ Current or recent petrol stations
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters

### 4.1 Recent industrial land uses

Records within 250m

29

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on page 28

| ID | Location | Company                 | Address   | Activity                             | Category                      |
|----|----------|-------------------------|---|--------------------------------------|-------------------------------|
| A  | On site  | Screen One T Shirts     | 2, Merton Road, Bishopston, Bristol, Bristol, BS7 8TL | Clothing, Components and Accessories | Consumer Products             |
| A  | 16m SW   | Electricity Sub Station | Bristol, BS7  | Electrical Features                  | Infrastructure and Facilities |



| ID | Location | Company                   | Address   | Activity                              | Category                      |
|----|----------|---------------------------|---|---------------------------------------|-------------------------------|
| A  | 17m SE   | Mode Body Craft           | Unit 20b, Merton Road, Bristol, Bristol, BS7 8TL              | Vehicle Repair, Testing and Servicing | Repair and Servicing          |
| A  | 27m NW   | Sign-a-rama               | 377, Gloucester Road, Horfield, Bristol, Bristol, BS7 8TN     | Signs                                 | Industrial Products           |
| A  | 53m E    | R G S Auto Electrical     | 13a, Ashley Down Road, Bishopston, Bristol, Bristol, BS7 9JN  | Vehicle Repair, Testing and Servicing | Repair and Servicing          |
| A  | 69m SE   | Stones Autos Ltd          | Unit 6, Merton Road, Bishopston, Bristol, Bristol, BS7 8TL    | Vehicle Repair, Testing and Servicing | Repair and Servicing          |
| A  | 69m SE   | Ashley Garage Ltd         | Unit 19, Merton Road, Bishopston, Bristol, Bristol, BS7 8TL   | Vehicle Repair, Testing and Servicing | Repair and Servicing          |
| 1  | 73m W    | Europa Blinds             | 328, Gloucester Road, Horfield, Bristol, Bristol, BS7 8TJ     | Curtains and Blinds                   | Consumer Products             |
| A  | 86m E    | Ashley Down Plastics      | 35, Ashley Down Road, Bishopston, Bristol, Bristol, BS7 9JN   | Construction Completion Services      | Construction Services         |
| B  | 115m S   | Public Recycling Facility | Bristol, BS7  | Recycling Centres                     | Infrastructure and Facilities |
| B  | 118m SW  | Mast (Telecommunication)  | Bristol, BS7  | Telecommunications Features           | Infrastructure and Facilities |
| C  | 142m NW  | Mockingbird Press         | Unit 6.1 74, Oak Road, Bishopston, Bristol, Bristol, BS7 8RZ  | Published Goods                       | Industrial Products           |
| C  | 149m NW  | Motogo                    | Unit 6.6, 74 Oak Road, Bristol, Bristol, BS7 8RZ              | Secondhand Vehicles                   | Motoring                      |
| C  | 149m NW  | P C Motors                | 76, Oak Road, Bishopston, Bristol, Bristol, BS7 8RZ           | Vehicle Repair, Testing and Servicing | Repair and Servicing          |
| C  | 149m NW  | Jarrett & Smith           | 76, Oak Road, Bishopston, Bristol, Bristol, BS7 8RZ           | Vehicle Repair, Testing and Servicing | Repair and Servicing          |
| C  | 154m NW  | Chimney                   | Bristol, BS7  | Chimneys                              | Industrial Features           |
| C  | 167m NW  | Tyrone's Garage           | Unit 7 2-14, Elm Road, Bishopston, Bristol, Bristol, BS7 8RJ  | Vehicle Repair, Testing and Servicing | Repair and Servicing          |
| C  | 174m NW  | Pc Motors                 | 1, Elm Road, Bishopston, Bristol, Bristol, BS7 8RJ            | Vehicle Repair, Testing and Servicing | Repair and Servicing          |
| C  | 180m NW  | P C Motors                | Unit 1a 2-14, Elm Road, Bishopston, Bristol, Bristol, BS7 8RJ | Vehicle Repair, Testing and Servicing | Repair and Servicing          |
| C  | 180m NW  | P D Cars                  | 2-14, Elm Road, Bishopston, Bristol, Bristol, BS7 8RJ         | Vehicle Repair, Testing and Servicing | Repair and Servicing          |



| ID | Location | Company                  | Address   | Activity                              | Category                              |
|----|----------|--------------------------|---|---------------------------------------|---------------------------------------|
| C  | 181m NW  | Pd Cars Bristol          | 5, Elm Road, Bishopston, Bristol, Bristol, BS7 8RJ            | Vehicle Repair, Testing and Servicing | Repair and Servicing                  |
| C  | 188m NW  | Pete Robson Motor Cycles | 7, Elm Road, Bishopston, Bristol, Bristol, BS7 8RJ            | Vehicle Repair, Testing and Servicing | Repair and Servicing                  |
| C  | 188m NW  | Tyrone's Garage          | 7, Elm Road, Bishopston, Bristol, Bristol, BS7 8RJ            | Vehicle Repair, Testing and Servicing | Repair and Servicing                  |
| D  | 193m N   | Electricity Sub Station  | Bristol, BS7  | Electrical Features                   | Infrastructure and Facilities         |
| E  | 209m SW  | D & S Auto Repairs       | 1a, Radnor Road, Bishopston, Bristol, Bristol, BS7 8QS        | Vehicle Repair, Testing and Servicing | Repair and Servicing                  |
| D  | 218m N   | Mfg Gloucester Road      | 410-422, Gloucester Road, Horfield, Bristol, Bristol, BS7 8TX | Vehicle Cleaning Services             | Personal, Consumer and Other Services |
| 3  | 225m S   | Electricity Sub Station  | Bristol, BS7  | Electrical Features                   | Infrastructure and Facilities         |
| D  | 238m N   | Shell                    | 410-424, Gloucester Road, Horfield, Bristol, Bristol, BS7 8TX | Petrol and Fuel Stations              | Road and Rail                         |
| D  | 238m N   | Shell Car Wash           | 410-424, Gloucester Road, Horfield, Bristol, Bristol, BS7 8TX | Vehicle Cleaning Services             | Personal, Consumer and Other Services |

*This data is sourced from Ordnance Survey.*

## 4.2 Current or recent petrol stations

|                            |          |
|----------------------------|----------|
| <b>Records within 500m</b> | <b>3</b> |
|----------------------------|----------|

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 28**

| ID | Location | Company   | Address  | LPG            | Status   |
|----|----------|-----------|--|----------------|----------|
| B  | 109m SW  | UNBRANDED | 329, Gloucester Road, Horfield, Bristol, Bristol, City Of, BS7 8PE     | Not Applicable | Obsolete |
| D  | 218m N   | SHELL     | 410-422, Gloucester Road, Horfield, Bristol, Bristol, City Of, BS7 8TX | No             | Open     |
| F  | 222m N   | UNBRANDED | 16-20, Church Road, Horfield, Bristol, Bristol, City Of, BS7 8SA       | 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 | 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.*

### 4.7 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

8

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  |  |
|----|----------|---|--|--|
| A  | 18m SW   | Sovereign Motors, Merton Road, Horfield, Bristol, BS7 8TL | Process: Waste Oil Burner 0.4 MW<br>Status: New Legislation Applies<br>Permit Type: Part B | Enforcement: No Enforcement Notice<br>Date of enforcement: No Enforcement Notice<br>Comment: No Enforcement Notice |
| B  | 134m SW  | Esso Premier, 329 Gloucester Road, BS7 8PE                | Process: Petrol Vapour Recovery<br>Status: Historical Permit<br>Permit Type: Part B        | Enforcement: No Enforcement Notice<br>Date of enforcement: No Enforcement Notice<br>Comment: No Enforcement Notice |



| ID | Location | Address  | Details  |  |
|----|----------|--|--|--|
| C  | 177m NW  | PD Cars, Unit 2 Elm Road, Bishopston, BS7 8RJ  | Process: Waste Oil Burner 0.4 MW<br>Status: New Legislation Applies<br>Permit Type: Part B                     | Enforcement: No Enforcement Notice<br>Date of enforcement: No Enforcement Notice<br>Comment: No Enforcement Notice |
| D  | 226m N   | Motor Fuel Group, Gloucester Road Service Station, 410-422 Gloucester Road, Horfield, Bristol, BS7 8TX | Process: Unloading of Petrol into Storage at Service Stations<br>Status: Current Permit<br>Permit Type: Part B | Enforcement: No Enforcement Notice<br>Date of enforcement: No Enforcement Notice<br>Comment: No Enforcement Notice |
| E  | 235m SW  | Wash & Go Launderette, 307 Gloucester Road, Bishopston, Bristol, BS7 8PE                               | Process: Dry Cleaning<br>Status: Historic Permit<br>Permit Type: Part B  | Enforcement: No Enforcement Notice<br>Date of enforcement: No Enforcement Notice<br>Comment: No Enforcement Notice |
| E  | 236m SW  | D & S Auto Repairs, 1A Radnor Road, Horfield, Bristol, BS7 8QS   | Process: Waste Oil Burner 0.4 MW<br>Status: New Legislation Applies<br>Permit Type: Part B                     | Enforcement: No Enforcement Notice<br>Date of enforcement: No Enforcement Notice<br>Comment: No Enforcement Notice |
| F  | 237m NW  | Elf, 410-422 Gloucester Road, Bristol, BS7 8TX   | Process: Petrol Vapour Recovery<br>Status: Historical Permit<br>Permit Type: Part B                            | Enforcement: No Enforcement Notice<br>Date of enforcement: No Enforcement Notice<br>Comment: No Enforcement Notice |
| F  | 237m N   | SD & KV Stone, 16-20 Church Road, BS7 8SA  | Process: Petrol Vapour Recovery<br>Status: Historical Permit<br>Permit Type: Part B                            | Enforcement: No Enforcement Notice<br>Date of enforcement: No Enforcement Notice<br>Comment: No Enforcement Notice |

*This data is sourced from Local Authority records.*

## 4.12 Radioactive Substance Authorisations

|                            |          |
|----------------------------|----------|
| <b>Records within 500m</b> | <b>0</b> |
|----------------------------|----------|

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

3

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 28**

| ID | Location | Address  | Details   |   |
|----|----------|--|---|---|
| 2  | 212m NE  | TORTWORTH ROAD,<br>SIDE 11 DOWNEND<br>ROAD, BRISTOL  | Effluent Type: SEWAGE DISCHARGES -<br>SEWER STORM OVERFLOW - WATER<br>COMPANY<br>Permit Number: 011076<br>Permit Version: 1<br>Receiving Water: UNKNOWN | Status: TEMPORARY CONSENTS (WATER<br>ACT 1989, SECTION 113)<br>Issue date: -<br>Effective Date: 12/09/1989<br>Revocation Date: 21/03/2010 |
| 4  | 320m SW  | OUTSIDE 2<br>LONGMEAD AVENUE,<br>BRISTOL             | Effluent Type: SEWAGE DISCHARGES -<br>SEWER STORM OVERFLOW - WATER<br>COMPANY<br>Permit Number: 011015<br>Permit Version: 1<br>Receiving Water: UNKNOWN | Status: TEMPORARY CONSENTS (WATER<br>ACT 1989, SECTION 113)<br>Issue date: -<br>Effective Date: 12/09/1989<br>Revocation Date: 25/04/2000 |
| 5  | 439m SW  | BISHOP ROAD, SIDE<br>214 GLOUCESTER<br>ROAD, BRISTOL | Effluent Type: SEWAGE DISCHARGES -<br>SEWER STORM OVERFLOW - WATER<br>COMPANY<br>Permit Number: 011014<br>Permit Version: 1<br>Receiving Water: UNKNOWN | Status: TEMPORARY CONSENTS (WATER<br>ACT 1989, SECTION 113)<br>Issue date: -<br>Effective Date: 12/09/1989<br>Revocation Date: 25/04/2000 |

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

### 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

0

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

0

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

*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

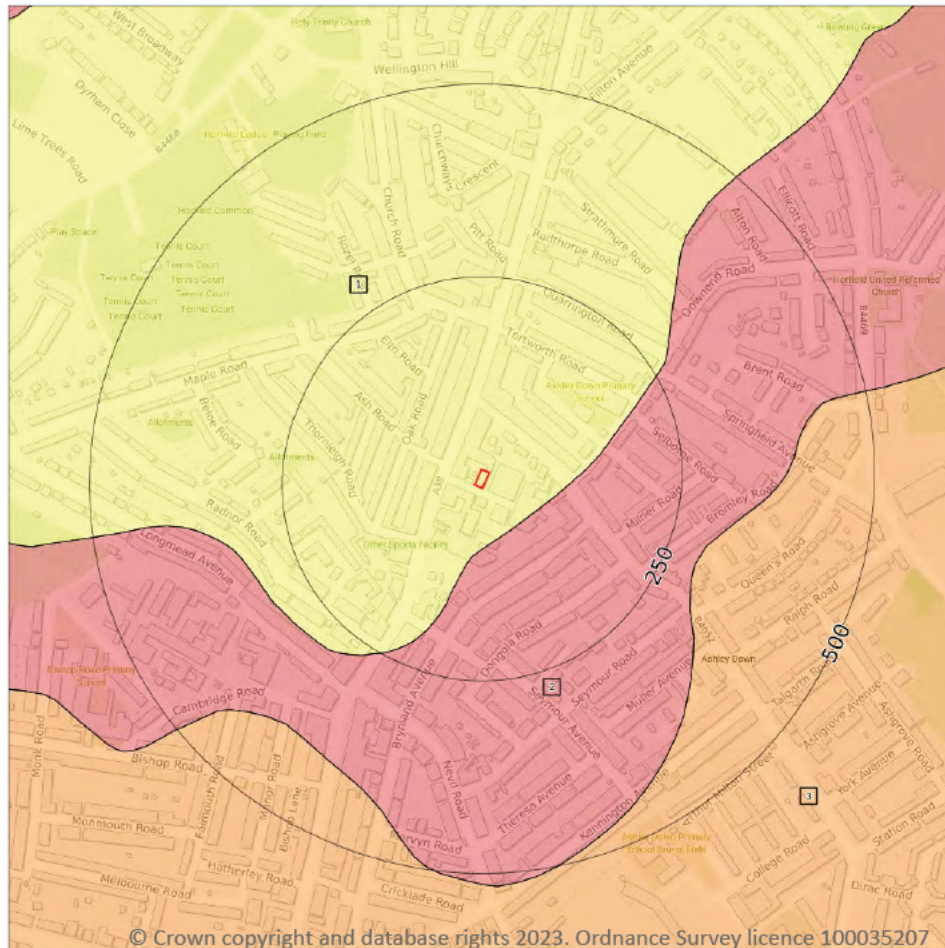
0

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



- Site Outline**
- Search buffers in metres (m)**
- Principal
  - Secondary A
  - Secondary B
  - Secondary Undifferentiated
  - Unproductive

### 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 38

| ID | Location | Designation                  | Description   |
|----|----------|------------------------------|---|
| 1  | On site  | Secondary (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 |
| 2  | 65m SE   | 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                  |

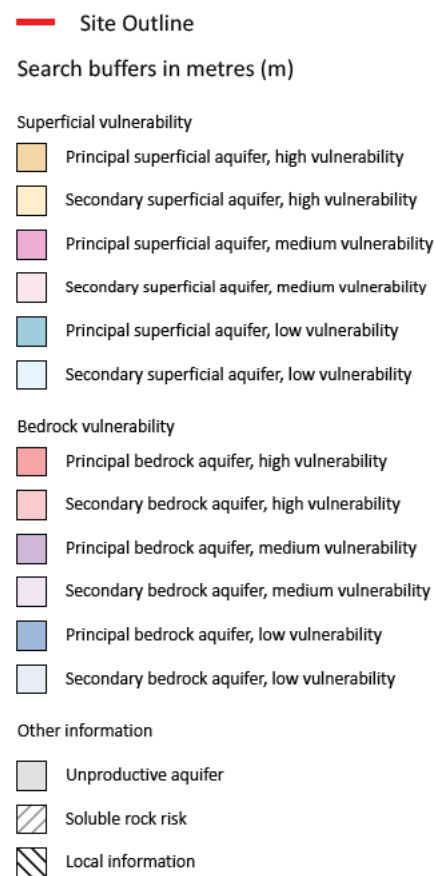
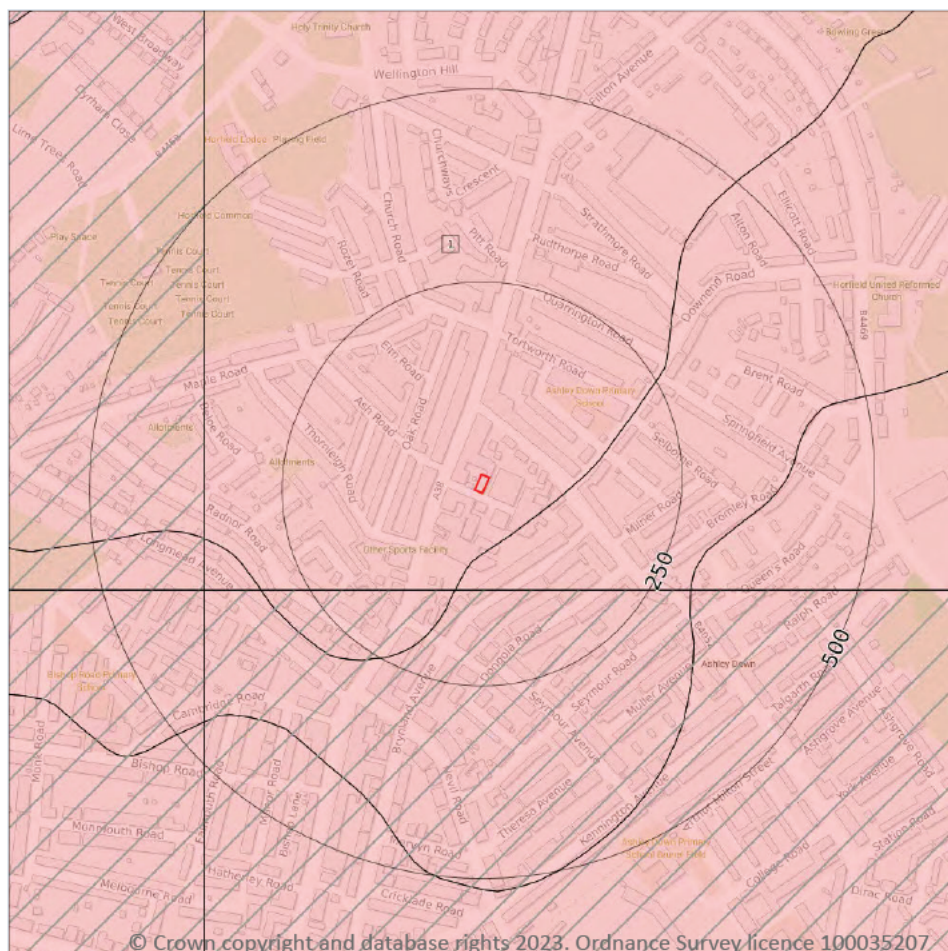


| ID | Location | Designation | Description   |
|----|----------|-------------|---|
| 3  | 292m E   | Secondary B | Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers |

*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

1

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 40**



| ID | Location | Summary   | Soil / surface  | Superficial geology   | Bedrock geology  |
|----|----------|---|---|---|--|
| 1  | On site  | Summary Classification:<br>Secondary bedrock aquifer -<br>High Vulnerability<br>Combined classification:<br>Productive Bedrock Aquifer,<br>No Superficial Aquifer | Leaching class:<br>Intermediate<br>Infiltration value: <40%<br>Dilution value: 300-<br>550mm/year | Vulnerability: -<br>Aquifer type: -<br>Thickness: <3m<br>Patchiness value: <90%<br>Recharge potential: No<br>Data | Vulnerability: High<br>Aquifer type:<br>Secondary<br>Flow mechanism: Well<br>connected fractures |

*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 | 0 |
|----------------------|---|

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.

*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 | 0 |
|---------------------|---|

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

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



## 5.10 Source Protection Zones (confined aquifer)

Records within 500m

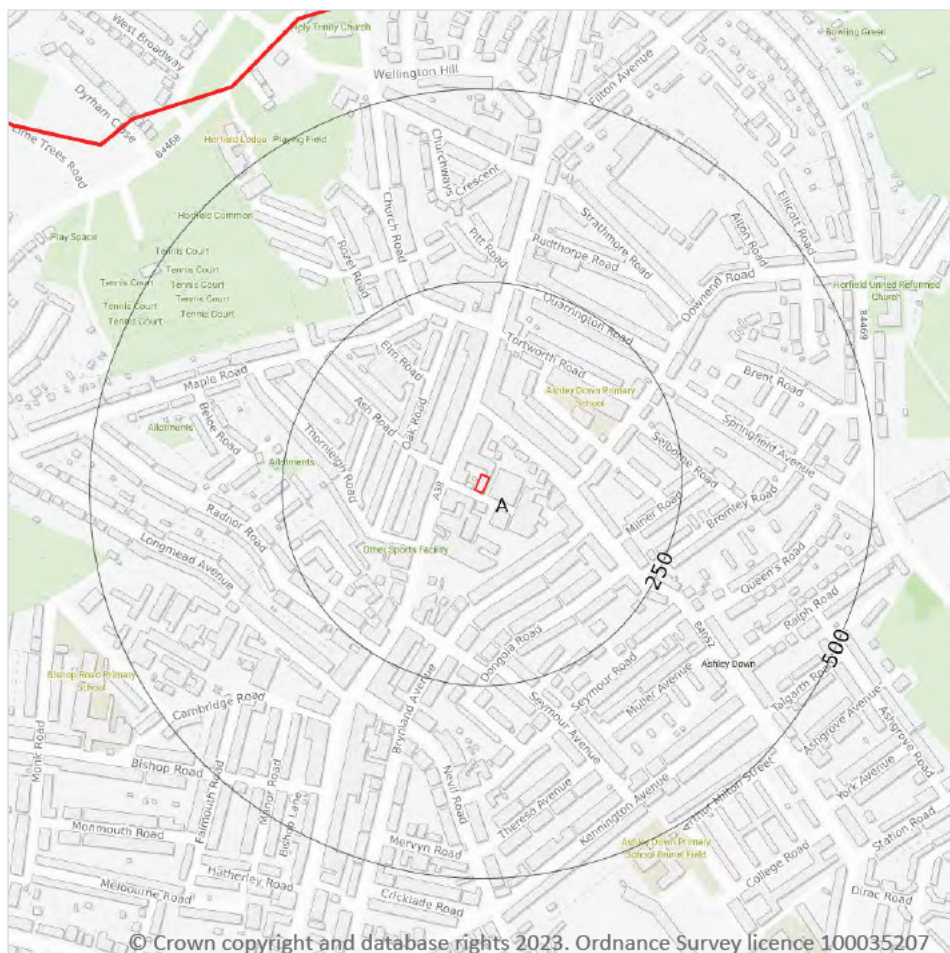
0

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



- Site Outline
- Search buffers in metres (m)
- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

### 6.1 Water Network (OS MasterMap)

Records within 250m

0

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

Records within 250m

0

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 44](#)

| ID | Location | Type  | Water body catchment                            | Water body ID  | Operational catchment | Management catchment           |
|----|----------|-------|---|----------------|-----------------------|--------------------------------|
| A  | On site  | River | Frome (Brist) - Bradley Bk to conf Floating Hbr | GB109053027840 | Avon Bristol Urban    | Avon Bristol and Somerset Nort |

*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 44](#)

| ID | Location | Type  | Name  | Water body ID                  | Overall rating | Chemical rating | Ecological rating | Year |
|----|----------|-------|---|--------------------------------|----------------|-----------------|-------------------|------|
| -  | 1738m E  | River | Frome (Brist) - Bradley Bk to conf Floating Hbr | <a href="#">GB109053027840</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 44**

| ID | Location | Name             | Water body ID                         | Overall rating | Chemical rating | Quantitative | Year |
|----|----------|------------------|---------------------------------------|----------------|-----------------|--------------|------|
| A  | On site  | Bristol Triassic | <a href="#"><u>GB40902G804800</u></a> | Good           | Good            | Good         | 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.*

## 7.4 Areas Benefiting from Flood Defences

Records within 250m

0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

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

## 7.5 Flood Storage Areas

Records within 250m

0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

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

