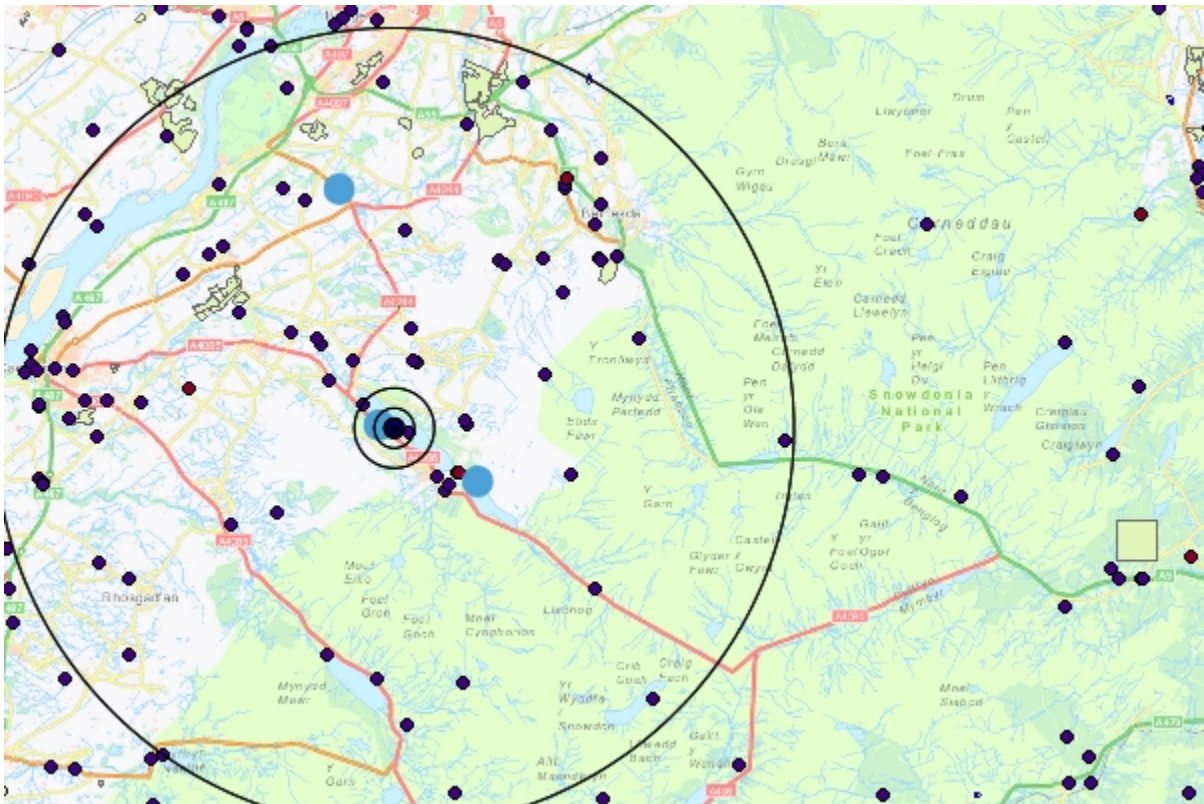


# Risk Screening Report

**Report Name** WQ - Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW  
**Location** Ad-hoc report



Distances used for this report [m]: 0, 50, 100, 200, 250, 500, 1000, 10000

| Dataset Name                                      | Data found from search |     | Buffer Zone Distance |
|---|------------------------|-----|----------------------|
| Source Protection Zones                           |                        |     |                      |
| Unitary Authority                                 | Gwynedd - Gwynedd      | UTA | Unitary Authority0   |
| Predominant Soils Types                           | 0311e                  |     | 0                    |
| Drinking Water Protected Areas - River Catchments |                        |     |                      |
| Drinking Water Protected Areas - Lakes            |                        |     |                      |

|  |  |         |          |   |
|--|--|---------|----------|---|
| <b>Report Name</b>                     | WQ - Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW |         |          |   |
| <b>Location</b>                        | Ad-hoc report  |         |          |   |
| <b>Groundwater Vulnerability Zones</b> | MINOR<br>1   | MINOR_H | MINOR_H1 | 0 |

## National Park

**LRC Priority & Protected Species: Coenagrion mercuriale (Southern Damselfly)**

**LRC Priority & Protected Species: Collema dichotomum (River Jelly Lichen)**

**Scheduled Ancient Monuments**

## Main Rivers

|                             |             |      |     |
|-----------------------------|-------------|------|-----|
| <b>Local Wildlife Sites</b> | Pen Gilfach | 0992 | 100 |
|-----------------------------|-------------|------|-----|

**Protected Habitat: Acquifer fed water bodies**

**Protected Habitat: Blanket bog**

**Protected Habitat: Coastal and Floodplain Grazing Marsh**

**Protected Habitat: Coastal Saltmarsh**

**Protected Habitat: Fens**

**Protected Habitat: Intertidal Mudflats**

**Protected Habitat: Lowland raised bog**

|             |  |
|-------------|--|
| Report Name | WQ - Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW |
| Location    | Ad-hoc report  |

**Protected Habitat: Mudflats**

**Protected Habitat: Reedbeds**

**Protected Habitat: Wet  
Woodland**

**LRC Priority & Protected  
Species: *Anguilla anguilla*  
(Eel)**

**LRC Priority & Protected  
Species: *Clorismia rustica*  
(Southern Silver-stiletto)**

**LRC Priority & Protected  
Species: *Cryphaea lamyana*  
(Multi-fruited Cryphaea)**

**LRC Priority & Protected  
Species: *Dolomedes  
plantarius* (Fen Raft Spider)**

**LRC Priority & Protected  
Species: *Hirudo medicinalis*  
(Medicinal Leech)**

**LRC Priority & Protected  
Species: *Lacerata Agilis*  
(Sand Lizard)**

**LRC Priority & Protected  
Species: *Meotica anglica*  
(Shingle Rove Beetle)**

**LRC Priority & Protected  
Species: *Myxas glutinosa*  
(Glutinous Snail)**

**LRC Priority & Protected  
Species: *Nitella gracilis*  
(Slender Stonewort)**

**LRC Priority & Protected  
Species: *Nitellopsis obtusa*  
(Starry Stonewort)**

**LRC Priority & Protected  
Species: *Pisidium  
tenuilineatum* (Fine-lined  
Pea Mussel)**

**LRC Priority & Protected**

|  |  |                 |     |  |  |
|--|--|-----------------|-----|--|--|
| Report Name  | WQ - Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW |                 |     |  |  |
| Location   | Ad-hoc report  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Pseudanodonta complanata (Depressed or Compressed River Mussel)</b> |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Segmentina nitida (The Shining Ram's Horn)</b>                      |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Sium latifolium (Greater Water-parsnip)</b>                         |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Synaptus filiformis (Hairy Click Beetle)</b>                        |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Triturus cristatus (Great Crested Newt)</b>                         |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Alosa alosa (Allis Shad)</b>  |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Coregonus lavaretus (Powan Vendace)</b>                             |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Lampetra fluviatilis (River Lamprey)</b>                            |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Osmerus eperlanus (Smelt)</b>                                       |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Petromyzon marinus (Sea Lamprey)</b>                                |  |                 |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Salmo Salar (Atlantic Salmon)</b>                                   | Salmo salar  | Atlantic Salmon | Eog | HDir, S7, Bern, RDB2 500 (UK), LBAP (CLY, CON, DEN, FLI, GWY, POW, TRA, VOG) |  |
|  |  | Fish            |     |  |  |
| <b>LRC Priority &amp; Protected<br/>Species: Salvelinus alpinus (Arctic Charr)</b>                               |  |                 |     |  |  |
| <b>Designated Shell Fishery</b>  |  |                 |     |  |  |

|  |  |            |            |       |
|--|--|------------|------------|-------|
| Report Name  | WQ - Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW |            |            |       |
| Location   | Ad-hoc report  |            |            |       |
| LRC Priority & Protected<br>Species: Austropotamobius<br>pallipes (White-clawed<br>Freshwater Crayfish)          |  |            |            |       |
| LRC Priority & Protected<br>Species: Margaritifera<br>(Margaritifera) margaritifera<br>(Freshwater Pearl Mussel) |  |            |            |       |
| LRC Priority & Protected<br>Species: Rumex rupestris<br>(Shore Dock)   |  |            |            |       |
| LRC Priority & Protected<br>Species: Trichomanes<br>speciosum (Killarney Fern)                                   |  |            |            |       |
| Invasive Non-Native Species  |  |            |            |       |
| Local Nature Reserves  | Coed Dinorwig  |            |            | 10000 |
| National Nature Reserves   |  |            |            |       |
| SSSI   | Afon Gwyrfai a Llyn<br>Cwellyn   | 31WBL      | Mixed      | 10000 |
|  | Afon Seiont  | 31WSK      | Geological | 10000 |
|  | Caeau Tyddyn<br>Dicwm  | 31WTD      | Biological | 10000 |
|  | Clogwynygarreg   | 31WPT      | Geological | 10000 |
|  | Coed Dinorwig  | 31WCZ      | Biological | 10000 |
|  | Cwm Dwythwch   | 31WBE      | Geological | 10000 |
|  | Eithinog   | 31WHU      | Biological | 10000 |
|  | Eryri  | 31WAD      | Mixed      | 10000 |
|  | Glynllifon   | 31WME      | Biological | 10000 |
|  | Llwyn y Coed   | 31WBJ      | Biological | 10000 |
|  | Llyn Padarn  | 31WMG      | Mixed      | 10000 |
|  | Llyn Peris   | 31WRT      | Geological | 10000 |
| Moel Tryfan  | 31WMJ  | Geological | 10000      |       |

|                                      |  |           |              |       |
|--------------------------------------|--|-----------|--------------|-------|
| <b>Report Name</b>                   | WQ - Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW |           |              |       |
| <b>Location</b>                      | Ad-hoc report  |           |              |       |
|                                      | Pant Cae Haidd   | 31WTY     | Biological   | 10000 |
|                                      | Trum y Ddysgl  | 31WQL     | Geological   | 10000 |
|                                      | Moelyci a Chors Ty'n y Caeau   | 31WDU     | Biological   | 10000 |
|                                      | Coedydd Afon Menai   | 31WBM     | Biological/M | 10000 |
| <b>Ramsar Sites</b>                  | Llyn Idwal   | UK14007   |              | 10000 |
| <b>Special Areas of Conservation</b> | Y Fenai a Bae Conwy / Menai Strait and Conwy Bay                                 | UK0030202 |              | 10000 |
|                                      | Y Fenai a Bae Conwy / Menai Strait and Conwy Bay                                 | UK0030202 |              | 10000 |
|                                      | Y Fenai a Bae Conwy / Menai Strait and Conwy Bay                                 | UK0030202 |              | 10000 |
|                                      | Eryri / Snowdonia  | UK0012946 |              | 10000 |
|                                      | Eryri / Snowdonia  | UK0012946 |              | 10000 |
|                                      | Eryri / Snowdonia  | UK0012946 |              | 10000 |
|                                      | Eryri / Snowdonia  | UK0012946 |              | 10000 |
|                                      | Eryri / Snowdonia  | UK0012946 |              | 10000 |
|                                      | Eryri / Snowdonia  | UK0012946 |              | 10000 |
|                                      | Eryri / Snowdonia  | UK0012946 |              | 10000 |
|                                      | Afon Gwyrfai a Llyn Cwellyn  | UK0030046 |              | 10000 |
|                                      | Afon Gwyrfai a Llyn Cwellyn  | UK0030046 |              | 10000 |
|                                      | Afon Gwyrfai a Llyn Cwellyn  | UK0030046 |              | 10000 |
|                                      | Afon Gwyrfai a Llyn Cwellyn  | UK0030046 |              | 10000 |
|                                      | Glynllifon   | UK0012661 |              | 10000 |

**Report Name** WQ - Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW

**Location** Ad-hoc report

**Special Protection Areas**

Report Generated On: 15-May-2023