

## Compliance Assessment Report CAR\_NRW0051231

**Permit being assessed:** AN0024001

**For:** St Brides and Seaway Wastewater Treatment Works, **held by:** DWR CYMRU CYFYNGEDIG

**At:** Lighthouse Park, Beach Road, St. Brides Wentlooge, Newport, NP10 8ST.

**Type of assessment carried out:** Site Inspection,

**Reason:** Routine.

**On** 29/10/2025, between 10:30 and 11:30.

**Parts of permit assessed:** Site Operations

**NRW Lead Officer:** Gavin Dodd, accompanied by: Elis Nuttall.

**Report sent to:** CARS MAILBOX, CARS MAILBOX , on 30/03/2026.

### 1. Summary of our findings (full details in section 4)

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
WQ-A1 - Water Quality - Management - General management	Assessed (A)	
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	Assessed (A)	

Result types are explained in more detail in the 'Important Information' section below.

### 2. What action is required?

No action required.

### 3. What will happen next?

Any non-compliance we have identified and recorded on this form is an offence. It can result in criminal prosecution and/or suspension or revocation of your permit.

**At this time, we do not intend to take any further action.**

This statement does not stop us from taking additional enforcement action if further relevant information comes to light or offences continue.

### 4. Details of our assessment

I (Environment Officer Gavin Dodd) arrived at the St Brides and Seaway Wastewater

Treatment Works, St Brides Wentlooge on Wednesday 29th October 2025 at 10:30 to conduct a routine planned inspection regarding a discharge of secondary treated sewage effluent to groundwater via an infiltration system (Permit Number AN0024001). Environment Officer Elis Nuttall was also in attendance, along with DCWW personnel. It was raining during the visit.

The population equivalent for the site was not available offhand and the treatment works is checked twice a week; apart from this, the site is unmanned. The flow into and out of the inlet works did not have any blockages and there were no inlet screens. No storm treatment is undertaken at the works.

Primary treatment is via an activation lagoon from the initial balance tank. There was no significant carry over of solids, with scumboards in place and no rising sludge. Settlement took place in the secondary tank. In the final discharge, there was no visible oil or grease present, or excessive carry over of solids. While the inlet and final effluent sample points allow a representative sample to be obtained, the final effluent point was not clearly marked. No debris was evident on the ground of any tanks.

Two flow measurement devices were in place at the inlet of the works but not at the outlet. A secondary generator is in place at the site along with the maintenance documents for the system.

The precise discharge point could not be inspected, however the nearest manhole chamber did not show signs of overflowing, and nearby surface water appeared clear with no odours.



*Figure 1: Activation lagoon*



*Figure 2: Secondary tank*



*Figure 3: Final Effluent sampling point (unmarked)*



*Figure 4: Point of inspection near discharge point*

### **Advisories**

1.) Clearly signpost and label the final effluent sampling point

### **Contact details:**

If you have any queries regarding this CAR form, please contact me using the following details: Gavin Dodd, Environment Officer, [gavin.dodd@naturalresourceswales.gov.uk](mailto:gavin.dodd@naturalresourceswales.gov.uk), 03000 65 3193.

If you have any queries about this report, or to discuss completion of any actions, please contact the NRW Officer named above.

## Important information

### Legal status of this report

Your permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit and prevent pollution/harm to the environment. You must also ensure that you comply with any other relevant legislation that may apply to your site's operations.

This report explains the findings of our assessment and any action you are required to take. We categorise non-compliance using our guidance for assessing non-compliance at regulated sites.

When we find potential non-compliance/s we will normally give you advice on how to maintain compliance.

To correct non-compliance, we may:

- require you to take specific actions
- issue a notice
- review the conditions of your permit.

Any advice and guidance we give will be without prejudice to any other enforcement response that we consider may be required.

### Assessment results and non-compliance categories (used in section 1):

Assessment result	Description
Assessed (A)	Assessed or assessed in part, no evidence of non-compliance found
Action only (X)	Action required for the permit condition assessed to avoid non-compliance. No non-compliance scored at this time
Ongoing (O)	Ongoing non-compliance, not scored

Non-compliance category	Description
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property

**Full list of water quality action criteria (used in section 1 and 2):****WQ A: Management**

- WQ-A1 General management

**WQ B: Operations**

- WQ-B1 Permitted activities
- WQ-B2 The site
- WQ-B3 Operating techniques
- WQ-B4 Improvement programme
- WQ-B5 Pre-operational conditions

**WQ C: Emissions and monitoring**

- WQ-C1 Emissions to water
- WQ-C2 Emissions to land
- WQ-C3 Emissions of substances not controlled by emission limits
- WQ-C4 Monitoring
- WQ-C5 Installation of monitoring boreholes

**WQ D: Information**

- WQ-D1 Records
- WQ-D2 Reporting
- WQ-D3 Notifications

**Enforcement response**

Any non-compliance with a permit condition is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. See our Enforcement and Sanctions Guidance for further information.

**Data protection notice**

You should make sure that anyone named in this report knows that the information it contains will be processed by Natural Resources Wales to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s).

We may also use and/or disclose the report in connection with:

- offering or providing you with our literature or services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law
- assessing customer service satisfaction and improving our service
- Freedom of Information Act or Environmental Information Regulations requests.

We may also pass it on to our agents or representatives to do these things on our behalf.

**Disclosure of information – this report will be available to view on-line**

If you think this report contains commercially confidential information that should not be placed on our public register, you must contact your local Natural Resources Wales office within **fifteen working days** of receiving this report, using the contact details in the accompanying email or letter. You must give a full explanation of why it should not be added to our public register, including specifying which information is commercially confidential. We will assess your request and respond to you within twenty working days to let you know if we agree to your request.

**Disputing the Content of this Compliance Assessment Report Form**

If you disagree with the content of this Compliance Assessment Report form, you should submit your concerns, in writing, to the regulating officer who issued it within **15 working days** of its issue. This will be treated as a **Stage 1 review**.

If you are not satisfied with the outcome of the stage 1 review, you may request a **Stage 2 appeal**. This request must be submitted **within 21 working days** of receiving the response from the stage 1 review.

Further details on our review and appeal process are available at: [Natural Resources Wales / Appeal a regulatory decision from Natural Resources Wales](#)

**Concerns Not Related to the Content of this Compliance Assessment Report Form**

If your concerns do not relate to the content of the Compliance Assessment Report form, you should first attempt to resolve the issue with the regulating officer or their line manager.

If the issue remains unresolved, please contact our **Customer Contact Team**:

- **Telephone:** 0300 065 3000 (Monday to Friday, 09:00–17:00)
- **Email:** [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk)

They will provide details on how to escalate your concerns through our **Complaints and Commendations procedure**.

If you are dissatisfied with our response, you may contact the **Public Services Ombudsman for Wales**:

- **Telephone:** 0300 790 0203
- **Email:** [ask@ombudsman.wales](mailto:ask@ombudsman.wales)

**Welsh Language Standards**

We are committed to establishing Natural Resources Wales as a naturally bilingual organisation. We will provide compliance reports in your preferred language.