

Compliance Assessment Report CAR_NRW0048071

Permit being assessed: BB3006701

For: Pen-y-Bont Wastewater Treatment Works, held by DWR CYMRU CYFYNGEDIG
At: Portobello Bridge (Private Access), Ogmores-by-Sea, Bridgend, CF32 0QP.

Type of assessment carried out: Site Inspection, Reason: Routine.

On 13/03/2025, between 10:00 and 11:00.

Parts of permit assessed: Operations

NRW Lead Officer: Natalie Wrangham.

Report sent to: CARS@dwrwymru, CARS mailbox, on 09/04/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-B3 - Water Quality - Operations - Operating techniques	Assessed (A)	
WQ-D1 - Water Quality - Information - Records	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

Site report

NRW Senior Environment Officer from Cwm Taf and Bridgend Environment Team met with DCWW Catchment Performance Manager and Site Supervisor for a visual inspection of Penybont WwTW for permits BB3006701 and BW3206201, now consolidated under permit BB3006701 as of 15/10/2024.

The weather was dry and bright.

The site inspection did not raise any concerns regarding the operations of the works. Inspection of the outfall to the Ogmore showed screens clear of rag in the visible area. See figure 1 and 2.



Figure 1 and 2 - screens at discharge point

At the time of the visit the works were not spilling to storm, and the storm screw at the intake was not in operation. The approximate inflow at the time of the visit was between 950-995 litres per second. Intake screening operational with no issues reported.

The primary tanks appeared to be operating usually with no issues detected. Work was still ongoing to complete works to commission the additional primary / storm storage tanks, with substantial works having already been completed.

There was a previous action on CAR_NRW0042217 to repair an aerator in the activated sludge / aerator channel. Discussions with DCWW have shown this to be difficult to accurately schedule due to the difficulty with taking a chamber offline for the repair. As this faulty aerator is not impacting on the treatment process we have decided in conversation with DCWW that this action can be removed and the aerator be repaired / replaced when possible.

Final tanks appeared to be functioning as designed. No sign of sludge on the weir or any discoloration in the final effluent channel. Sample of final effluent was taken into a bottle for a visual check and was clear of colour and solids. No issues or ongoing maintenance reported for the UV treatment.

The storm tanks were not in use at the time of the inspection but had been used a week

prior to the visit. There was some accumulated solids in the bottom of some storm tanks which will be cleansed as per the maintenance plan.

A random selection of the recent daily monitoring checks were viewed. No concerns found.

Actions

No actions

If you have any queries regarding this CAR form or to provide an update on any actions above, please contact me using the following email address:

cwmtaf&bridgendconsultations@cyfoethnaturiolcymru.gov.uk

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 only relating to the activity assessment
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

If your assessment result in Section 1 is suspended, what does this mean?

In line with our guidance, we may suspend non-compliance for up to six months to allow time for remedial action to be taken. These will be re-instated if the action is not completed.

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 Installation of monitoring boreholes

WQ D: Information

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

Enforcement response

Any permit condition non-compliance 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 20 working days to let you know if we agree to your request.

What do I do if I disagree with the report or have a complaint?

If you disagree with this compliance assessment report, you should contact the lead officer without delay to discuss your concerns.

If you are unable to resolve the issue with the lead officer or their line manager you should contact our Customer Contact team on 0300 065 3000 (Monday to Friday 08:00 – 18:00), or email enquiries@naturalresourceswales.gov.uk for details of how to raise your dispute further through our Complaints and Commendations procedure.

If you are dissatisfied with our response, you can contact the Public Services Ombudsman for Wales by phone on 0300 7900203 or by email at 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.