

Compliance Assessment Report CAR_NRW0049268

Permit being assessed: BW4102301

For: Furzeland Drive CSO, held by DWR CYMRU CYFYNGEDIG

At: Rear of Furzeland Drive, Sketty, Swansea, SA2 8HR.

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

On 22/07/2025, between 10:40 and 11:30.

Parts of permit assessed: Management, Operations, Emissions and Monitoring

NRW Lead Officer: Sarah Bennett, accompanied by: Hamish Osborn.

Report sent to: CARS@dwrcymru.com, CARS Mailbox, on 02/09/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-A1 - Water Quality - Management - General management	Assessed (A)	
WQ-B1 - Water Quality - Operations - Permitted activities	Assessed (A)	
WQ-B2 - Water Quality - Operations - The site	Assessed (A)	
WQ-B3 - Water Quality - Operations - Operating techniques	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

This Compliance Assessment Report (CAR) relates to a site inspection of Furzeland Drive Close Combined Sewer Overflow (CSO) on the 22nd July 2025. The weather was dry

during our visit and on the days preceding the inspection. We were accompanied by DCWW staff.

In addition to the inspection report, I have also reviewed the Event Duration Monitoring (EDM) 2024 data submitted to us and any completed actions from previous CARs.

The permit for Furzeland Drive CSO allows the discharge of storm sewage as defined by the permit conditions to Cwm Stream, a tributary of the Clyne which discharges to Swansea Bay. The CSO was improved in AMP 5.

During the inspection it was established that the CSO is on a 1–3-month maintenance schedule. The frequency of visits is determined by known risks and information gathered during visits.

The Dry Weather Flow (DWF) chamber and the CSO chamber with associated screen, storage and monitoring used to be on one piece of land but development has separated the 2 parts of the asset and has made access to the DWF chamber more difficult. I understand that you identified a risk in that the DWF chamber was not included in the CSO maintenance schedule. This has been changed and both assets are now checked.

The point of overflow was at the locations described in the permit. The discharge is made into a culverted section of the Cwm Stream so we could not inspect the outfall. The stream emerges from the culvert some 350m downstream.

The overflow setting of 93 l/s Flows Passed Forward are controlled by two flow control chambers where flows are controlled at 45l/s and 50l/s to meet the consented overflow setting of 93 l/s.

The overflow chambers were clean with no signs of debris or indications that it had recently been full.

As required by the permit a 6 x 6 mm screen was present. The static wave screen was clean with no signs of debris or indications that the chamber had been full recently.

The discharge from this CSO is subject to a spill trigger limit of 5 during the bathing water season. The submitted EDM for 2024 data recorded 8 spills during the bathing season lasting for a total of 10 hours. During the whole of 2024, 42 spills were recorded lasting for a total of 111.5 hours.

The EDM monitor was located in the overflow chamber as described in the permit. It reported data for 98.49% of the time in 2024. If necessary, a storm sewage sample could be taken from the overflow chamber.

Review of previous CAR actions.

Following an EDM Trigger Exceedance in 2023 you carried out preliminary investigations which showed that there were no obstructions in the downstream sewer and spills were being recorded correctly by the monitor. You thought that the root cause of the trigger exceedance may be hydraulic overload. A Full Investigation Proposal (FIP), which centred around modelling, was submitted and approved in CAR_NRW0044038. The approved end date for the investigation was the 1 July 2025. We asked you to submit the required Stage

3 Trigger Exceedance Reason Report (TERR) by the 29 July 2025.

On the 20 August 2025 we received another Full Investigation Proposal but no Trigger Exceedance Report. A separate CAR will be issued to record receipt of the new FIP and compliance with relevant permit conditions.

Thank you.

End

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.