

Compliance Assessment Report CAR_NRW0050645

Permit being assessed: BP0242101

For: CSO 119 CWM ROAD HAFOD SWANSEA, **held by:** Dwr Cymru Cyfyngedig

At: Cwm Road, Swansea, Swansea, SA1 2BL.

Type of assessment carried out: Site Inspection,

Reason: Routine.

On 23/01/2026, between 13:10 and 14:40.

Parts of permit assessed: 2.1 Permitted activities; 2.2 The site; 2.3 Operating techniques; 3.1 Monitoring

NRW Lead Officer: Catherine Tucker, accompanied by: Sarah Bennett, Gareth Martin.

Report sent to: CARS@dwrwymru.com, CARS Mailbox, on 13/02/2026.

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

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
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-C4 - Water Quality - Emissions and monitoring - Monitoring	Action only (X)	

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-C4	Please confirm the location of the EDM monitor so that we have an understanding of whether it is visible for inspection and whether or not radar EDM is going to be installed here.	27/03/2026

Action criteria codes are listed in the 'Important information' section below.

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

The purpose of this Compliance Assessment Report is to:

- Record our findings following a site inspection
- Review the Event Duration Monitoring (EDM) 2024 data submitted to us
- Review and record any completed actions from previous CARs.

The permit for CSO 119 Cwm Road allows the discharge of storm sewage to a culverted section of Burlais Brook, a tributary of the Tawe. The permit was varied in 2017 to include Event Duration Monitoring conditions.

Inspection report

On the 23 January 2026 we carried out an inspection of the Combined Sewer Overflow (CSO) with Dwr Cymru operatives. There was light rain at the time of the inspection but there had been heavy showers earlier on in the day. The storm overflow was not operating at the time of our visit.

You informed us that the CSO is currently on a 3 monthly planned maintenance schedule.

The permitted discharge point for the CSO is located within the culvert of Burlais Brook at NGR SS6578094220. Burlais Brook enters the transitional waters of the Tawe at NGR SS6609393900, some 500m from the CSO. Due to H&S reasons we did not inspect the outfall which emerges from under a large concrete slab into a deep channel of the river.

The CSO appeared to be a single sided weir within a large overflow chamber. The point of overflow was at the location given in the permit.

The overflow setting is 330 litres per second. We understand that some investigations to classify CSO 119 Cwm Road under Guidance Note 066 Classifying Storm Overflow Performance have already been carried out. You have so far found that the CSO is passing forward significantly more than 330 litres per second before spilling. Whilst the storm overflow appears not to be spilling on a dry day, some spills are occurring when rainfall is not heavy rainfall which suggests that infiltration into the network is occurring. The storm overflow is currently classified as unsatisfactory pending the delivery of an Infiltration Reduction Plan

We observed that the CSO had a mechanically cleaned rotating screen which appeared to have a 6mm aperture as defined in the permit. There was some sewage debris on the screens indicating a recent spill. You explained that the point at which the screens stopped rotating following a spill could be altered to ensure that all debris was removed from the screens before the next spill. You showed us the screen and cleaning mechanism in operation using the manual mode and confirmed that the screen was alarmed.

As per the permit conditions, there is no storm storage at this CSO.

The Event Duration Monitor (EDM) location and point of overflow defined within the permit is SS 65779 94224. We were unable to see the EDM sensor during the inspection. You thought it was planned to replace the ultrasonic EDM with radar EDM to increase reliability.

It would be possible to take an effluent monitoring sample at this location if necessary.

Action:

Please confirm the location of the EDM monitor so that we have an understanding of whether it is visible for inspection and whether or not radar EDM is going to be installed here.

The Event Duration Monitoring data submitted to NRW annually indicates that the EDM was operational less than 90% of the time. In 2024 the EDM reported records for only 56.16% of the time. The reason submitted in the annual return for the poor data was comms failure/ issue.

The 2025 data is due to be submitted at the end of February. We will assess performance of the EDM in 2025 shortly after this. Submitting less than 90% data can result in a non-compliance being recorded.

Advice:

Please ensure that the EDM monitor is operational more than 90% of the calendar year.

During this inspection, we did not identify any non-compliances.

Review of EDM Data

The discharge from this CSO is not subject to a spill trigger limit. The submitted EDM for 2024 data recorded 25 block counted spills lasting for 13.5 hours in total. However, as mentioned previously the EDM only recorded for 56.16% of the time. In previous years when the EDM recorded for more than 90% of the time the number and duration of spills was reported as exponentially greater.

Review of previous CAR actions.

There are no previous CAR actions to review.

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 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

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

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.