

Compliance Assessment Report CAR_NRW0050042

Permit being assessed: BE0006402

For: LLANMADOC P.S.NO 2 EMERGEN, held by DWR CYMRU CYFYNGEDIG
At: LLANMADOC P.S.NO 2 EMERGEN, UNKNOWN, UNKNOWN, UNKNOWN,
UNKNOWN.

Type of assessment carried out: Other, Reason: Incident Response (Incident number: 2510467).

On 24/11/2025.

Parts of permit assessed: 4. Discharge

NRW Lead Officer: Sarah Bennett.

Report sent to: CARS@dwrwymru.com, CARS Mailbox, on 08/12/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-B1 - Water Quality - Operations - Permitted activities	C3 Minor	4
WQ-B1 - Water Quality - Operations - Permitted activities	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-B1	Please inform us if increasing the PFF rate has been confirmed as a solution and if so, when you intend to increase the PFF rate to 12 l/s.	12/02/2026
WQ-B1	Please let us know at what stage you are with the infiltration reduction plan.	12/02/2026

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

This Compliance Assessment Report (CAR) relates to a discharge made from the

Emergency Overflow at Llanmadoc Sewage Pumping Station No.2 (Cwm Ivy SPS) to a small stream in Cwm Ivy Marsh and Tor Site of Special Scientific Interest.

On the 26/11/2025, you informed us via a self-reported incident, that Cwm Ivy SPS had discharged between 16:50 and 18:08pm on the 24/11/2025. My understanding is the SPS became overwhelmed when flows were re-instated at Lagadranta SPS following issues with the pumps. Cwm Ivy SPS was unable to pass forward the flows it was receiving and the emergency overflow operated.

The permit in place at Cwm Ivy only authorises you to discharge sewage effluent in an emergency in the event of a failure of the electricity supply. It does not authorise you to discharge storm sewage.

4. Discharge

(a) Nature – sewage effluent.

(b) Volume or rate of discharge/Maximum rate of discharge – to operate only in the event of a failure of the electricity supply.

The discharge which occurred on the 24/11/2024 was not as a result of an emergency and was therefore not compliant with condition 4.

This non-compliance is in contravention of Regulation 38 (2) of the Environmental Permitting (England and Wales) Regulations 2016 which states that it is an offence for a person to fail to comply with or to contravene an environmental permit condition.

In response to a previous CAR action (CAR_NRW0043760 dated 15/03/2024)) you informed us that Cwm Ivy SPS does not spill in storm conditions and that the spills which had occurred in your assessment period of 24 months were as a result of emergency situations only.

However, I now understand that an investigation carried out by yourselves in 2021 concluded that the asset was spilling due to ground infiltration over the winter period.

The investigation concluded that the pumping station was in good condition and well maintained, with a pass forward flow to treatment retaining Formula A levels of flow across the year. You think it likely that ground infiltration in the network upstream is leading to excessive flows arriving at the asset, particularly notable in winter periods where the EO is operating for significant times. This is leading to the EO operating as a combined sewer overflow, rather than the original intent of operating only in an emergency

Your recommendation was to increase the Pump PFF rate from 8 l/s to 12 l/s and develop an infiltration reduction plan including a winter CCTV survey to look for flow ingress locations.

Action: Please inform us if increasing the PFF rate has been confirmed as a solution and if so, when you intend to increase the PFF rate to 12 l/s.

Action: Please let us know at what stage you are with the infiltration reduction plan.

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.