

Compliance Assessment Report CAR_NRW0048919

Permit being assessed: CM0079601

For: Llandyrnog WWTW, held by DWR CYMRU CYFYNGEDIG

At: Llandyrnog, Denbigshire, LL16 4EY.

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

On 16/07/2025, between 09:00 and 17:00.

Parts of permit assessed: All

NRW Lead Officer: Amy Chisnell, accompanied by: George Nuttall.

Report sent to: CARS mailbox, CARS mailbox , on 13/08/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-B2 - Water Quality - Operations - The site	Assessed (A)	
WQ-D3 - Water Quality - Information - Notifications	C4 No impact	4.3.1 Natural Resources Wales shall be notified as soon as reasonably practicable following detection, within the site of the regulated facility of: (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-D3	Ensure correct notification procedure is carried out as soon as reasonably practicable, ideally before planned maintenance work commences.	31/08/2025

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 CAR form was reissued on the 13th August 2025 to clarify the C4 breach.

NRW officers visited Llandyrnog WWTW on the 16th July with the operations supervisor and pollution technician for the area from DCWW. The conditions were warm and dry.

Flows are pumped to the inlet. The Longwood screen was broken and flows were diverted through the bypass screen - this is a bar screen and is currently being manually cleaned once a day. The screen will be replaced with a different brand of mechanical screen. No rags were seen on the surface of the primary tank.

Storm flows are pumped to the 2 storm tanks on site.
The site benefits from 2 sludge storage tanks.

There are 2 primary tanks on site, but 1 was out of order, awaiting repair of the centre bearing.

Flows are then pumped to high rate filters. 1 of these filters had large covering of plant growth, that would hinder the arms from rotating. The access platform on this filter had warped and rusted and therefore access is unsafe. This filter bed was out of use.



The flow then undergoes secondary settlement. Only 1 of the 2 secondary settlement tanks is in use due to minor issues. This helps with flow management and wetting rate on the filter beds.

Flows alternate between 2 sets of 2 filters (4 filters in total) - they are manually switched over on a weekly basis.

The filters had tall and widespread vegetation growth that was hindering the rotation of the distribution arms. However, the final effluent quality has not been impacted by the growth and there have been no sample exceedances or failures this year.



The humus tanks were in good working order.

The final effluent sample point was accessible and the effluent looked clear.

The final effluent outfall was not observed on the day due to overgrown vegetation but the storm overflow outfall was accessible and had no visible signs of rags, fungus or other pollution.

A data request has been submitted for a data audit.

This CAR form has been scored as a C4 - A non-compliance which has no potential environmental effect for not submitting notifications to NRW as per condition 4.3.1.

Action: Ensure correct notification procedure is carried out as soon as reasonably practicable, ideally before planned maintenance work commences.

Advisory action: Increase maintenance of site, to include regular clearing of plant growth on the filter beds.

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.