

Compliance Assessment Report CAR_NRW0049126

Permit being assessed: CG0139201

For: TREFOR GWYDIR MAWR CAERNARFON, held by DWR CYMRU CYFYNGEDIG
At: TREFOR GWYDIR MAWR CAERNARFON, UNKNOWN, UNKNOWN, UNKNOWN,
UNKNOWN.

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

On 17/07/2025, between 11:45 and 12:05.

Parts of permit assessed: Whole permit

NRW Lead Officer: Euryyn Roberts.

Report sent to: CARS mailbox, CARS mailbox, on 14/08/2025.

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	Action only (X)	
WQ-B2 - Water Quality - Operations - The site	Action only (X)	
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	Ongoing (O)	2. The discharge shall be made in the manner and at the place specified as follows:- Discharge via: A 100mm pipe 10m below HWMOT (150m above LATM). Discharging to: Coastal waters. At OS Grid Ref: SH 3768 4727
WQ-B2 - Water Quality - Operations - The site	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-B2	Come up with a plan to improve access	26/09/2025
WQ-B2	Tipping trough operation needs fine tuning	26/09/2025
WQ-C1	Please provide an update on the marine licence issue and likely timescale for repairs	26/09/2025
WQ-B2	What is the long term strategic plan for the site?	26/09/2025

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

Thank you for your co-operation during the visit.

The site was visited after some light overnight rain, in what was otherwise a dry period and therefore low flows.

Access issues

Access to the site was seen to be problematic on the following fronts:

- a). Access from the landward direction.
- b). Excavations next to gate to works.
- c). Access for desludging across beach.
- d). Steep bank down to beach

The issues were:

- a). It was seen that access from the landward direction is via the adjoining smallholding and across a field. This was fine on foot, but impractical for vehicles such as tankers. As there is no track to the works, vehicles attempting to access the site in the winter would make a mess of the field.
- b). It was seen that there were a number of excavations / trenches dug into the field within the last 10 to 20 metres of the works. We had to work our way around these to gain access to the works. These need to be considered a health and safety hazard for anyone needing to gain access in bad light conditions.
- c). It's understood that to desludge the works, a tanker has to cross the beach from a car park. It was seen that this is the only practical solution at present.
- d). It was noted how steep the boulder clay bank was between the field / sewage works and the beach below. So when staff attend to desludge the works, how do they manage to safely gain access to the sewage works from the beach and back down to the beach to where the tanker is parked? Slips, trips and falls appear foreseeable at this location.

Please provide comments / a plan on how you propose to deal with these concerns.

Tipping trough

Upon inspection of the actual treatment plant, it was seen that the tipping trough mechanism didn't quite fully tip due to a minor obstruction and that the rotating arms tended

to return to the same location after each movement. Some fine tuning of the mechanism is required.

Outfall repairs

It was seen that the outfall from the works remains broken. (Please see attached photos P7170410 showing the pipe from the works coming up as a red pipe on the beach. Also please see attached photo P7170411 of the outfall, which isn't now connected to the discharge pipe from the works).

CAR form CAR_NRW0045417 was issued in October 2024 relating to the broken outfall pipe. It's understood that you've applied to Natural Resources Wales for a marine licence to do the necessary repairs etc to the pipe.

Please provide an update on where the marine licence application has got to, and likely timescales for outfall repairs, or replacement.

Long term plan for site

The proximity of the sewage treatment works to the beach, and that it sits on top of an eroding boulder clay bank was noted. Please see attached photo P7170412 showing the eroding bank and the fence surrounding the treatment plant.

The site appears vulnerable to further erosion, particularly to damage caused by wave action by northerly, or north easterly storms. In addition higher sea levels and increased storminess associated with global warming need to be considered.

What is your long term strategy for the site given these risks? Please comment.

Thank you.

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.