

Compliance Assessment Report CAR_NRW0043957

Permit being assessed: BE0006405

For: LLANMADOC WWTW BRITANIA INN LLANMAD, held by DWR CYMRU
CYFYNGEDIG

At: LLANMADOC WWTW, REAR OF BRITANIA INN, LLANMADOC, NORTH GOWER, .

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

On 19/03/2024, between 11:50 and 12:30.

Parts of permit assessed: Parts of Nature, Location, Sample Point, Flow.

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

Report sent to: CARS@dwrwymru.com, CARS Mailbox, on 05/04/2024.

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	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

On the 19/03/2024 we carried out an inspection of Llanmadoc Wastewater Treatment Works. It was dry at the time of the inspection but there had been rainfall in the morning

and during the days before the inspection.

Llanmadoc WwTW is a rural treatment works which is subject to seasonally increased flows from holiday parks and accommodation within the catchment. There is no provision for storm sewage to be discharged from the works. However, there is a permitted emergency overflow at the pumping station within the works which may be operating due to rainfall. A compliance report for the EO permit BE0006401 has been written separately.

The flows enter the works by gravity, are screened and then separated into 2 treatment streams. The screen was operational and clean at the time of the visit. The main treatment stream comprises of primary settlement followed by two traditional biological filter beds and final tanks. The other stream enters a balancing tank and is then treated via two HSAF (Hybrid Submerged Aerated Filter) units and associated lamella hoppers with sludge collection. From the HSAF units the flows pass through a reedbed.

When both the filter beds and HSAF units are fully utilised, flows can discharge directly from the balancing tank to the reedbed for secondary treatment. These flows blend with the HSAF unit effluent in the reedbed inlet channel before flowing through the reed bed.

All flows from the final tanks and reedbed are blended prior to the final effluent sample point and MCERTS flow meter. The final effluent is then discharged to the nearby river.

The final effluent is sampled 6 times a year under Operator Self-Monitoring and 4 times a year under the Urban Waste Water Treatment Regulations. In 2023 the results from all compliance samples were well within the numeric limits. At the time of the visit the final effluent from both the final tanks and the reedbeds was clear. It was also clear at the final effluent sample point.

The MCERTS flow meter was last inspected and certified in 2019. Its next inspection is due by November 2024.

During this inspection, we did not identify any non-compliances or issues relating to the final effluent.

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.