

Compliance Assessment Report CAR_NRW0048676

Permit being assessed: AN0410901

For: NANT DDU LODGE HOTEL CWM TAFF POWYS, held by NANT DDU LODGE HOTEL LTD

At: NANT DDU LODGE HOTEL, CWM TAFF, MERTHYR TYDFIL, POWYS, CF48 2HY.

Type of assessment carried out: Check Monitoring/Sampling, Reason: Routine.

On 27/05/2025.

Parts of permit assessed: Monitoring, Reporting & notification conditions

NRW Lead Officer: Robert Harding.

Report sent to: Nant Ddu Lodge Hotel Ltd, Permit Holder, on 27/06/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	C1 Major	1.6.1 The Discharge shall not contain more than: a 5 milligrammes per litre of biochemical oxygen demand (measured after 5 days at 20o C with nitrification suppressed by the addition of allyl-thiourea)
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	C1 Major	1.6.1 The Discharge shall not contain more than: b 10 milligrammes per litre of suspended solids (measured after drying at 105oC
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	C1 Major	1.6.1 The Discharge shall not contain more than: c 5 milligrammes per litre of ammoniacal nitrogen (expressed as N)
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	C1 Major	1.6.1 The Discharge shall not contain more than: d 1 milligrammes per litre of Phosphate

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-C1	Investigate the root cause for the high sample results, and implement appropriate measures to prevent further exceedances. Details to be provided to NRW by 31/12/2025	31/12/2025
WQ-C1	Investigate the root cause for the high sample results, and implement appropriate measures to prevent further exceedances. Details to be provided to NRW by 31/12/2025	31/12/2025
WQ-C1	Investigate the root cause for the high sample results, and implement appropriate measures to prevent further exceedances. Details to be provided to NRW by 31/12/2025	31/12/2025
WQ-C1	Investigate the root cause for the high sample results, and implement appropriate measures to prevent further exceedances. Details to be provided to NRW by 31/12/2025	31/12/2025

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.

You are non-compliant with your permit.

We are currently considering taking enforcement action against you for the non-compliance recorded above. We will contact you in due course.

4. Details of our assessment

On 27th May 2025, A routine sample was taken which exceeded the allowable limits for Biochemical Oxygen Demand (BOD), Suspended Solids, Ammonia and Total Phosphorous. As described within the emissions limits of Permit AN0410901 (Condition 1.6.1). Following analysis, the sample results contained the following.

Sample date	Determinant	Sample Value/ mg/l	Parameter limit m/l	Noncompliance Category
27/05/2025	Biochemical Oxygen Demand- 5 Day ATU	63.9	5	1
27/05/2025	Suspended Solids, Suspended at 105 C	184	10	1

27/05/2025	Ammoniacal Nitrogen as N	48.7	5	1
27/05/2025	Total Phosphorous, as P	15.1	1	1

Following these sample exceedances, Nant Ddu Lodge are therefore in breach of the discharge permit condition 1.6.1, which is detailed below. Four noncompliance have been recorded in this instance, as four separate parameters have been exceeded.

*******Breach of Permit Condition*****

1.6.1- The Discharge shall not contain more than:

a 5 milligrammes per litre of biochemical oxygen demand (measured after 5 days at 20o C with nitrification suppressed by the addition of allyl-thiourea)

b 10 milligrammes per litre of suspended solids (measured after drying at 105o C)

c 5 milligrammes per litre of ammoniacal nitrogen (expressed as N)

d 1 milligrammes per litre of Phosphate

Each of the noncompliances has been assessed as a category 1 noncompliance, based on the level of the numerical failure.

Category 1 breaches of the permitted condition, which is considered a noncompliance with the potential to have a major impact or effect on the environment. Each of the results is over four times the limit stated within the permit. As such, our scoring categorisation guidance for numeric breaches states a category 1 noncompliance is appropriate. (a private discharge result which is more than four times the absolute limit stated within the permit)

Actions Required- by 31/12/2025.

Investigate the root cause of the repeated emissions limits failures, and take appropriate

actions to bring the system back into compliance with permitted limits.

Please provide details of the investigation undertaken, outcomes and any details of measures which will be taken to prevent further noncompliance. If any monitoring samples have been taken following this date, please provide details and any sample results .

All information to be provided to Natural Resources Wales by 20/10/2024. Please send information to the following email address
robert.harding@cyfoethnaturiolcymru.gov.uk

Additional Comments

Please be advised that we have serious concerns regarding the performance of the treatment system at Nant Ddu Lodge and the repeated sampling failures. The emissions limits set out within the permit conditions are calculated on a river needs basis, to protect the watercourse from harm.

These sampling exceedances follow on from previous sample failures, for samples dated 04/06/2024 and 26/11/2025, both of which also contained exceedances which were assigned as Category 1 noncompliance's.

Compliance assessment report CAR_NRW0045023 (issued 20/08/2024) was issued with a formal warning concerning emissions limit failures. There have now been two further samples with high emissions limit failures following the formal warning being issued. As a result, further enforcement action will now be considered.

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.