

Compliance Assessment Report CAR_NRW0040178

Permit being assessed: RB3697TP
 For: Llanerch Vineyard, held by CALON LODGE LLP
 At: LLANERCH VINEYARD, HENSOL, PONTYCLUN, VALE OF GLAMORGAN, CF72 8GG.

Type of assessment carried out: Site Inspection, Reason: Routine.
 On 08/07/2022, between 09:30 and 11:00.
 Parts of permit assessed: All

NRW Lead Officer: Alex Grabham, accompanied by: Adam Evans.
Report sent to: Ryan Davies, Director, on 27/07/2022.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-C1 - Emissions and monitoring - Emissions to water	C2 Significant	Total Suspended Matter must not exceed 30 mg/l
WQ-C1 - Emissions and monitoring - Emissions to water	C3 Minor	Biological Oxygen Demand must not exceed 20 mg/l
WQ-A1 - Management - General management	C4 No impact	4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit: (a) Natural Resources Wales shall be notified at least 14 days before making the change; and (b) the notification shall contain a description of the proposed change in operation.
WQ-A1 - Management - General management	C4 No impact	3.1.1 There shall be no point source emissions to water except from the

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
		sources and emission points listed in schedule 3.
WQ-A1 - Management - General management	C4 No impact	3.3.1 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by Natural Resources Wales.

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	Please inform NRW within fourteen days the reason for this failure and the steps that you intend to take or have taken to prevent recurrence	10/08/2022
WQ-C1	Please inform NRW within fourteen days the reason for this failure and the steps that you intend to take or have taken to prevent recurrence	10/08/2022
WQ-A1	Amend operating conditions of treatment plants, the permit currently states the units work independently and discharge to a combined discharge pipe. However, the units now work in series.	24/08/2022
WQ-A1	Amend the permit to show discharge location as ST05225 79476	24/08/2022
WQ-A1	Amend the permit to show only 1 sample point at ST05091 79539. This sample point to be listed as the Final effluent sample point.	24/08/2022

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

Dear Ryan Davies

Thank you for your time on the 8th July 2022. As explained on site, the purpose of our visit was to conduct a compliance assessment of your environmental permit. I was accompanied onsite by Environment officer A. Evans.

As discussed during the visit, alterations have been made to the operation and setup of the treatment plant since the permit was issued. Therefore the permit requires a variation to include the following:

1. Amend operating conditions of treatment plants, the permit currently states the units work independently and discharge to a combined discharge pipe. However, the units now work in series.
2. Amend to show 1 sample point at ST05091 79539 (Final Effluent sample point)
3. Amend to show discharge location as ST05225 79476

During the visit we saw upgrades to the treatment plants which have been completed since the breakdown (self notified) in May 2022. The upgrades include alarm beacons, upgraded diffusers on treatment plant 2 and increased dosing as advised by your consultant. We also discussed the additional monitoring being implemented onsite to include monitoring of the beacons up to 3 times a day by site tour guides, and increased routine treatment plant checks by the head groundskeeper and his staff.

You also informed us an audit of the cleaning materials and chemicals onsite had been completed to ensure they were compliant with the treatment processes onsite.

During the site visit a compliance sample was taken from the sample point listed above. The results table below indicates that the sample taken exceeded the permitted limits for Biological Oxygen Demand and Suspended Solids.

These results, together with all other results taken for the purpose of permit monitoring, will form part of the public register held by the Natural Resources Wales and are available for inspection by any member of the public.

Please inform NRW within fourteen days the reason for this failure and the steps that you intend to take or have taken to prevent recurrence. I shall have regard to your response when determining what further action Natural Resources Wales may take to ensure compliance with the permit.

Parameter	Limit (mg/l)	Result (mg/l)
BOD	20	28.4
Sld SUS	30	77

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.