

Compliance Assessment Report CAR_NRW0040149

Permit being assessed: CG0101601

For: Chwarel Bryncir Quarry, held by Jones Bros Ruthin Civil Engineering Co Ltd
At: Bryncir, Garndolbenmaen, Gwynedd, LL51 9LX.

Type of assessment carried out: Check Monitoring/Sampling, Reason: Routine.
On 30/06/2022.

Parts of permit assessed: 2(a)

NRW Lead Officer: Simon Roberts, accompanied by: Eurnyn Roberts.

Report sent to: Sam Higgitt, Environment Manager, on 22/07/2022.

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	C3 Minor	Date of non-compliance 30/06/2022 with permit condition 2: The discharge shall at no time – (a) contain more than 250mg/l of suspended matter dried at 105°C.

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	Ensure compliance with permit conditions	26/08/2022

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.

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 Compliance Assessment Report (CAR) form is being issued regarding a non-compliance of Permit Condition 2 of permit CG0101601:

- a. The discharge shall at no time:- Contain more than 250mg/l of suspended matter dried at 105°C.

On the 30th June 2022 NRW took a routine sample from Bryncir Quarry discharge point as part of a compliance audit to water quality discharge permit CG0101601.

The sample returned results for suspended solids of 603mg/l. This sample result was confirmed by repeat analysis, with the repeat result being 616.67mg/l.

Permit CG0101601 allows for a discharge containing no more than 250mg/l of suspended matter dried at 105°C.

Bryncir Quarry's discharge is into Afon Dwyfach, which is an area where salmon and sea trout are present, as well as freshwater pearl mussels. Freshwater Pearl Mussels are critically endangered in Wales. The Dwyfor catchment is one of the last remaining strongholds. Of particular importance for the mussels are clean sands and gravels. This is because juvenile mussels bury in this habitat. Any silt pollution incidents or high levels of suspended solids can smother these gravel beds, killing the juvenile mussels as well as fish eggs. The mussels also depend on a healthy salmon and trout population which are also negatively affected by silt/suspended solids pollution incidents. It is therefore imperative that you are compliant with the discharge conditions in your permit.

We are therefore issuing you with this CAR form as a record of the non-compliance and in order to try and prevent any future non-compliances with permit conditions. Please ensure adequate maintenance and operation of the system to ensure compliance with permit conditions.

The sample was taken following a thundery downpour. Please review the settlement process at the quarry to ensure that the treatment is appropriately sized for inclement weather. We have taken consideration of the weather in terms of issuing this advice and guidance.

Please note any reference within the CAR/ permit to the Environment Agency means Natural Resources Wales.

In this document 'Natural Resources Wales' means the Natural Resources Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) order 2012.

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.