

## Compliance Assessment Report CAR\_NRW0046582

**Permit being assessed:** CB3696CN

For: Forest Wood Quarry, held by Aggregates Express Quarry Products Ltd

At: Talygarn, Pontyclun, CF72 9XD.

**Type of assessment carried out:** Site Inspection, Reason: Incident Response (Incident number: 2502317).

On 06/03/2025, between 10:00 and 13:00.

Parts of permit assessed: 3. Emissions and Monitoring ;

**NRW Lead Officer:** Callum Murray, accompanied by: Natalie Wrangham.

**Report sent to:** Ian Bowen, Quarry Manager, on 13/03/2025.

### 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	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

**06/03/25**

A site visit was carried out on Thursday 6th of March 2025. In attendance were Environment Officer Callum Murray and Senior Environment Officer Natalie Wrangham. The weather was dry and mild throughout the visit, with very little rain in the week prior. The outfall location in Forest Wood Quarry's Discharge permit EPR/CB3696CN was the first place that was checked for signs of discolouration. The watercourse immediately downstream here was very slightly discoloured, although a different colour to the images reported down at Talygarn Lake. The actual outfall from the quarry was identified as being

at NGR ST 02249 79527, within a raised manhole on the road verge. The quarry discharge was clear. The entrance to Talygarn Lake was checked next, with the water here still discoloured as seen in the initial WIRS report. The water here was very slow moving. Following the watercourse upstream from this location is not feasible due to lack of access and dense vegetation. Upstream of the lake, the Dyfrgi is fed by many small tributaries and drainage ditches crossing farmland. From the closed Sevenoaks fishing lakes, the Dyfrgi was followed downstream as far as access allowed, but there were no signs of any discolouration or potential sources of silt pollution.

Officers CM and NW then spoke to Ryan Jones and Ian Bowen in the Forest Wood Quarry office to discuss any irregularities with the permitted discharge quality or volume that could have impacted the downstream water quality. Meter readings and photos from the settlement lagoon all indicated normal and acceptable discharge throughout the pollution event seen at Talygarn Lake, so this was ruled out as a source.

Historically there have been issues with surface water leaving the quarry and entering the Nant Rhydhlog from the area just below the site office / wheel wash area. Whilst on site CM and NW spoke with Ryan Jones and Ian Bowen about methods currently used to control and prevent surface water leaving site. We were informed that road sweepers are currently used during wet weather to remove silty water from this location. We discussed some potential improvements that could be considered to help prevent dirty surface water leaving site during heavy rainfall events, including but not limited to; removing the build up of silt from inside the surface water drains; installing silt socks over the drain covers to capture solids from any water that does enter the drain, and installing a temporary, removable bund to prevent water running offsite at the location of a missing kerbstone.

Natural Resources Wales acknowledges the complications surrounding the ownership of the surface water drainage assets at this location. It is appreciated that the land on which the drainage sits is not owned by Aggregates Express Quarry Products Ltd, nor are they responsible for the maintenance of these assets.

**Contact details:**

If you have any queries regarding this CAR form please contact me using the following details: Callum Murray, Environment Officer,  
[Callum.murray@naturalresourceswales.gov.uk](mailto:Callum.murray@naturalresourceswales.gov.uk)

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](mailto: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](mailto: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.