

Compliance Assessment Report CAR_NRW0042610

Permit being assessed: AN0240501

For: WENVOE QUARRY WENVOE CARDIFF ,, held by Breedon Trading Limited
At: WENVOE QUARRY WENVOE CARDIFF ,, WENVOE CARDIFF ,, CARDIFF ,,
CARDIFF ,, CF5 6XE.

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

On 26/09/2023, between 10:30 and 11:15.

Parts of permit assessed: Conditions 4, 5, 6, 7 and 8

NRW Lead Officer: Natalie Wrangham, accompanied by: Alex Grabham, Martyn Davies.

Report sent to: Andy Witcomb, Quarry Manager, on 12/10/2023.

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	Assessed (A)	
WQ-B1 - Operations - Permitted activities	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

Site Report

Site inspection of Wenvoe quarry carried out by Environment Officers Natalie Wrangham, Martyn Davies and Alex Grabham on 26/09/2023. Weather was mostly dry with some light showers.

Upon arrival we met with Andy Whitcomb, Quarry Manager for Breedon who took us through a site induction. We were then escorted to the quarry sump in the quarrying area. The dewatering pump was switched off at the time of our visit as the small amount of water in the sump was not impacting on quarrying activities. Mr Whitcomb confirmed there was currently no discharge off site as no

abstraction was occurring. He also confirmed there was no washing of material on site.

The meter used to measure the abstraction and the discharge had been calibrated the previous day, with no issues reportedly found. Upon visual inspection by NRW officers no obvious problems seen.

Mr Whitcomb submitted a copy of the meter calibration certificate and the discharge log on 27/09/2023 upon the request of NRW.

The flow meter certificate shows that the calibration was undertaken by rshydro for meter serial number 597905N170 and that the performance of the listed meter has been verified as working correctly.

Data Audit

Mr Whitcomb explained that the monitoring schedule is monthly for groundwater quantity and quarterly chemical for the discharge. Upon request from NRW Mr Whitcomb submitted discharge quantity data, and water quality monitoring data.

1. Discharge quantities

The submitted discharge log shows the following average daily discharge volumes in cubic meters for the following months:

Month (2023)	Average daily quantity discharged (cubic metres)
January	2891
February	2717
March	3217
April	3346
May	3926
June	1144
July	1557
August	1833
September	971

Condition 4 of the discharge permit states that the maximum volume of the effluent discharge shall not exceed **4,500** cubic metres per day. The data provided by Breedon show that this has not been exceeded.

2. Discharge water quality

Conditions listed below state that the effluent discharge should not contain / have:

Conditions 6 - a concentration of suspended solids in exceedance of **100** milligrams per litre;

Condition 7 – a pH of no less than 5 and no more than 9;

Condition 8 – a total concentration of oil/grease of no more than **5** milligrams per litre.

Month (2023)	Highest recorded total suspended solid (mg/l)	pH	Oil/grease
January	90		
February	25		

March	80		
April	10	7.8	None visible
May	20		
June	20		
July	15	8	None visible
August	10		
September	10		

Submitted quarterly chemical analysis of water samples at the discharge show that in April a pH of 7.8 was recorded with no visible oil/grease, and in July the water sample tested had a suspended solid concentration of 8mg/l, a pH of 8 and no visible oil/grease. The submitted data do not show any non-compliance with permit conditions. Documents saved to the Document Management System in the permit folder.

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.