

## Compliance Assessment Report CAR\_NRW0045058

**Permit being assessed:** AN0236801

For: MAENDY QUARRY UPPER CHURCH VIL, held by VEOLIA ES CLEANAWAY (UK) LTD

At: MAENDY QUARRY, UPPER CHURCH VILLAGE, RHONDDA CYNON TAFF, WALES, CF37 1PS.

**Type of assessment carried out:** Site Inspection, Reason: Other.

On 16/05/2024, between 10:30 and 12:00.

Parts of permit assessed: conditions 2.1 and 2.2

**NRW Lead Officer:** Natalie Wrangham.

**Report sent to:** Joel Candlin, Operator, on 26/09/2024.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-B2 - Water Quality - Operations - The site	C3 Minor	The activities shall not extend beyond the site and the discharges shall be made at the points marked on the site plan at schedule 7 to this permit and as listed in table S3.2

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

### 2. What action is required?

Criteria	Action needed	Complete by
WQ-B2	Continue cooperative discussions with NRW to determine appropriate actions. Will potentially require revision of permit. Discussions ongoing	28/02/2025

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.

**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

NRW environment officers and Geoscience specialist met with Veolia on site at Maendy quarry on 16/05/2024 to discuss ongoing concerns with the discharge believed to be from the Eastern Quarry onto the public road.

Weather was dry and mild.

NRW were escorted around the Eastern Quarry to discuss the constructed wetland and leachate treatment. During these discussions it was confirmed that the Eastern Quarry did not have a flow meter, and that upon exiting the constructed wetland treatment area, the treated effluent enters a wetland / marshy area slightly downhill where it then finds its way into a perforated highway drainpipe. This area is not lined. This leads to the possibility of the effluent surfacing and discharging in locations not considered, assessed, or authorised by the permit.

It is not yet known how much water, rainfall related or otherwise, is treated by the constructed wetland, or the quality of the treatment. The operator has been monitoring this and are due to report this information to NRW in early 2025.

### Permit non-compliance

Condition 2.2.1 – The activities shall not extend beyond the site and the discharges shall be made at the points marked on the site plan at schedule 7 to this permit and as listed in table S3.2 (discharge points).

- A1 Maendy East Quarry; rainfall related trade effluent consisting of site drainage – MAE001 – ST 07490 87500 – Nant Ty'r Arlwydd
- A2 Maendy West Quarry; rainfall related trade effluent consisting of site drainage – MAE002 – ST 07180 87680 – Nant Ty'r Arlwydd

As stated above, discussions with Veolia highlighted that Maendy Eastern Quarry effluent discharges to a wetland / marshy area at the bottom of the Eastern Quarry before making its way to the permitted discharge point. This is therefore a discharge to ground which is not covered by the current permit. Further discussions regarding the permit will be required to consider appropriate action for the site.

**An action of change permit has been added with a date on the end of February 2025. This will be subject to ongoing conversations and submission of the report due in early 2025 for improvement condition 4.**

**A Category 3 has been used as the discharge to ground has not been properly assessed, and is leading to a discharge on the public road during heavy rainfall / high groundwater levels for which NRW have received numerous reports. However, the discharge to surface water has been assessed and deemed acceptable during the original permit determination. As the discharge was within the permitted emission levels authorised by the permit, it is considered that a category 3 is acceptable at this time. This may be revised if evidence supports a higher risk / impact category**

### Contact details:

If you have any queries regarding this CAR form or to provide an update on any actions above, please contact me using the following email

address: [cwmtaf&bridgendconsultations@cyfoethnaturiolcymru.gov.uk](mailto:cwmtaf&bridgendconsultations@cyfoethnaturiolcymru.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.