

## Compliance Assessment Report CAR\_NRW0048262

**Permit being assessed:** BA2001101

For: Crynant Sewage Treatment Works, held by DWR CYMRU CYFYNGEDIG

At: Track Off Neath Road (A4109), Crynant, Neath, SA10 8SG.

**Type of assessment carried out:** Check Monitoring/Sampling, Reason: Other.  
On 07/04/2025.

Parts of permit assessed: 3.1.2

**NRW Lead Officer:** Chris Palmer.

**Report sent to:** CARS Mailbox, CARS Mailbox, on 29/05/2025.

### 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 | C2 Significant    | 3.2.1 - The limits in schedule 3 table S3.1 to which this condition applies may be exceeded where: in any series of samples of the discharge taken at regular but randomised intervals in any period of twelve consecutive months as listed in column 1 of schedule 3A, no more than the relevant number of samples, as listed in column 2 of schedule 3A, exceed the applicable limit for that relevant parameter. |
| WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water | Action only (X)   |                                                                                                                                                                                                                                                                                                                                                                                                                     |

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    | Review actions taken and report efficacy of temporary treatment to NRW         | 29/08/2025  |
| WQ-C1    | Provide timeline for development and delivery of AMP 8 scheme for Crynant WwTW | 29/08/2025  |

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.

**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

#### **The purpose of report is to record the notification of a OSM failure**

Permit version in effect - 25/03/2023

On 7 April 2025, Natural Resources Wales (NRW) received an OSM failure notification for Crynant WwTW - BA2001101.

The notification informed us that on the 3 April 2025 a routine OSM sample was taken and the following parameter(s) had exceeded the Look Up Table (LUT) limits as described in the permit:

|            | Det     | Result mg/l | Max | LUT | Sample freq. |
|------------|---------|-------------|-----|-----|--------------|
| 03/04/2025 | Ammonia | 6.92        | 20  | 5   | 12           |

This is the **third** exceedance within the previous 12 months and in accordance with condition 3.1.2 the LUT limit can be exceeded only twice in any period of 12 consecutive months provided the MAX limit is not breached. Therefore this exceedance is considered a breach of the permit conditions 3.1.2.

It is understood that action has been taken in response to previous breaches and as requested in previous CAR forms (ref numbers) and we have received a report detailing actions taken and further refurbishment work to be undertaken.

In light of this breach, please provide an update on progress and any additional monitoring to be undertaken. We are aware the mechana filters have been delivered and situated but at last update were still awaiting connection to the treatment system.

It is noted Dwr Cymru has been carrying an increasing level of risk when considering the maintenance and operation of treatment equipment at site. This can be seen from previous inspections where it was noted the state of disrepair and number of non-functional RBC's. Key treatment plant should not be allowed to degrade to the point they cannot provide sufficient treatment. It is also clear, as confirmed in recent correspondence, the loading on the primary tank has increased and does not provide adequate treatment for this stage. All treatment plants recently installed are temporary solutions without an adequate long term solution forthcoming

**Non-Compliance - CCS 2** - Condition 3.1.2 - The limits in schedule 3 table S3.1 to which this condition applies may be exceeded where: in any series of samples of the discharge taken at regular but randomised intervals in any period of twelve consecutive months as listed in column 1 of schedule 3A, no more than the relevant

number of samples, as listed in column 2 of schedule 3A, exceed the applicable limit for that relevant parameter.

**Action:** Review actions taken and report efficacy of temporary treatment to NRW

**Due date - 29 August 2025**

**Action:** Provide timeline for development and delivery of AMP 8 scheme for Crynant WwTW

**Due date - 29 August 2025**

ENDS

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.