

## Compliance Assessment Report CAR\_NRW0044332

**Permit being assessed:** BN0042101

For: Caio Wastewater Treatment Works, held by DWR CYMRU CYFYNGEDIG  
At: Church Street, Caio, Llanwrda, Carmarthenshire, SA19 8RD.

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

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

Parts of permit assessed: See below

**NRW Lead Officer:** Megan Herbert-Evans, accompanied by: Gavin Thomas.

**Report sent to:** CARS mailbox, CARS mailbox, on 14/02/2025.

### 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          | 2.2.1 The discharge activity shall take place at the discharge point marked on the site plan at schedule 7 to this permit, and as listed in table S3.2. |
| WQ-A1 - Water Quality - Management - General management               | Assessed (A)      |   |
| WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water | Assessed (A)      |   |
| WQ-B1 - Water Quality - Operations - Permitted activities             | Assessed (A)      |   |

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    | Please survey the distribution tank and filter bed wall and carry out repairs needed e.g repair leak. | 31/01/2025  |

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

Amending CAR form following update from DCWW re actions:

Repairs have been completed on the distribution tank.



##### Filter bed

During Storm Darragh damage was caused to the filter bed structure and mechanism which has taken priority. The repair for the leak will now be included in the larger repair project. The team anticipates that this work will be completed within the next two months.

END

Amending CAR form for Caio Wastewater Treatment Works following a request from DCWW to extend action deadline from 12/10/24 to 31/01/25.

END

This was a pre-planned audit carried out by Natural Resources Wales Environment Officers on 16/05/2024 who were accompanied by a DCWW Senior Operative and the DCWW South West Performance Manager.

The weather was dry at the time of the visit.

Officers were taken through the works from inlet, through the treatment system, before finishing at the final effluent sample point. The discharge point was not inspected due to the lack of access. The permit for the site is for the discharge of secondary treated sewage effluent only.

The treatment process at this site includes septic tanks, a percolating filter bed and a reed bed system.

Following the septic tanks the flow enters a distribution tank before entering the filter bed. Sections of the brickwork for the distribution tank appeared fairly worn/dated and there was evidence of leaks.

**Action: Survey the distribution tank and carry out repairs.**



Figure 1: Distribution tank wall showing evidence of leaks.

There was a layer of vegetation on the filter bed however the rotation arms were moving free and unhindered and there was no evidence of pooling. There did appear to be a leak from the filter bed near the steps.

**Action: Survey filter bed wall and carry out repairs.**



Figure 2: Leak from filter bed near steps.

Following the filter bed treatment, the flow goes through another settlement process before entering the reed bed. The reed bed did appear to have some nettles in it which DCWW said they were looking into however the nettles do not seem to be impacting the treatment process at this stage.

Thankyou for your time during the visit.

END

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.