

## Compliance Assessment Report CAR\_NRW0049384

**Permit being assessed:** CM0149301

**For:** Cynwyd Wastewater Treatment Works, **held by:** DWR CYMRU CYFYNGEDIG

**At:** Station Yard, Cynwyd, Corwen, LL21 0ET.

**Type of assessment carried out:** Site Inspection,

**Reason:** Routine.

**On** 11/09/2025, between 09:00 and 17:00.

**Parts of permit assessed:** All

**NRW Lead Officer:** Amy Chisnell.

**Report sent to:** CARS mailbox, CARS mailbox, on 20/02/2026.

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

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
WQ-B3 - Water Quality - Operations - Operating techniques	C3 Minor	2.3.2 (b) The discharge shall not be comminuted or macerated and shall have passed through screens as specified and shall not contain a significant quantity of solid matter with a particle size greater than any indicated. All screenings shall be removed from the discharge.

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

## 2. What action is required?

Criteria	Action needed	Complete by
WQ-B3	Please install a 10mm screen on the CSO as required by condition 2.3.2 (b). Screen aperture requirements are listed in Table S3.3.	31/10/2026

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.**

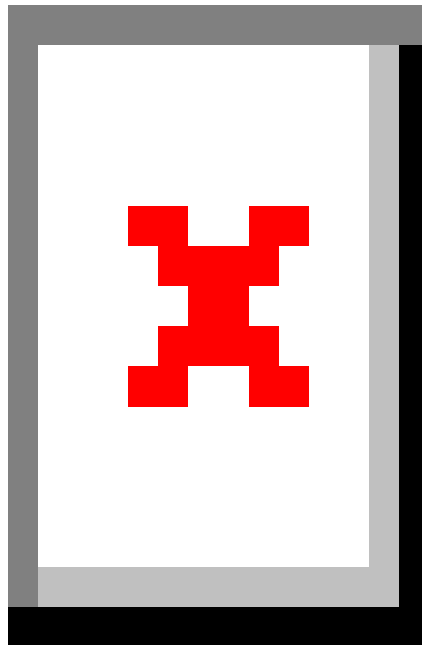
## 4. Details of our assessment

*This CAR form has been amended to change the screen aperture size requirements from 6mm to 10mm in line with the permit and to action the addition of storm overflow screening and to remove the action to replace the macerator with a screen, as the macerator is confirmed as downstream of the CSO on site and therefore this action is not needed.*

NRW visited the site on the 11th September 2025 with representatives from DCWW. There were rain showers leading up to and during the visit. The site is visited by an operator 3x a week.

Flow is pumped into the works and then flows through the treatment process via gravity.

The inlet screenings are passed through a macerator.



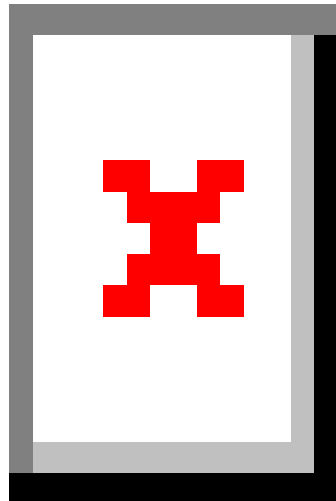
There is also a bypass bar screen in place for the inlet to the works. The macerator is located downstream of the storm overflow and upstream of the primary settlement tanks. As such, the storm discharge itself is not macerated.

Excess flows are diverted to the CSO on site pre-inlet. The permit for the CSO was consolidated with permit CM0149301 in October 2024, however, the inspection for the CSO has been recorded on a CAR form using the old permit number. There is an EDM level sensor installed and spills occur when level is in equal to or in excess of 115mm. Excess flows post primary tank overflow to the sludge beds for storage - there is no outlet at this point.

The MCERTS flow meter is located on the feed pipe to the trickling filter bed.

The trickling filter bed was clear of tall vegetation that may hinder rotation of arms but did

have a layer of moss growing on the media. The media was free of rags and the arms were rotating freely. A sensor has recently been installed to detect and alarm if the filter arm stops spinning.



The humus tank was in good working order and the effluent flowing out of the tank was clear.

The final effluent sample point was clearly signed and accessible.

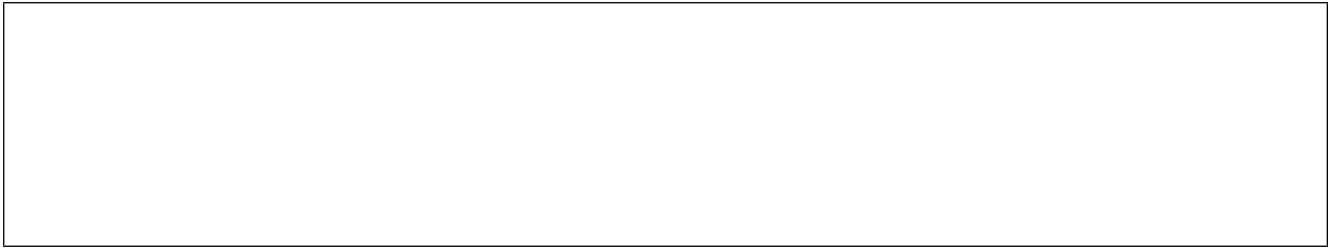
The final effluent and storm outfalls were unable to be inspected on the day due to health and safety concerns.

This site visit will be followed up with a data audit.

**Action:**

**Please install a 10mm screen on the CSO as required by condition 2.3.2 (b). Screen aperture requirements are listed in Table S3.3 as CM0149302 has been consolidated with CM0149301.**

**Please complete this action by 31st October 2026.**



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 required for the permit condition assessed to avoid non-compliance. No non-compliance scored at this time
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

**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 Monitoring
- WQ-C5 Installation of monitoring boreholes

**WQ D: Information**

- WQ-D1 Records
- WQ-D2 Reporting
- WQ-D3 Notifications

**Enforcement response**

Any non-compliance with a permit condition 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 twenty working days to let you know if we agree to your request.

**Disputing the Content of this Compliance Assessment Report Form**

If you disagree with the content of this Compliance Assessment Report form, you should submit your concerns, in writing, to the regulating officer who issued it within **15 working days** of its issue. This will be treated as a **Stage 1 review**.

If you are not satisfied with the outcome of the stage 1 review, you may request a **Stage 2 appeal**. This request must be submitted **within 21 working days** of receiving the response from the stage 1 review.

Further details on our review and appeal process are available at: [Natural Resources Wales / Appeal a regulatory decision from Natural Resources Wales](#)

**Concerns Not Related to the Content of this Compliance Assessment Report Form**

If your concerns do not relate to the content of the Compliance Assessment Report form, you should first attempt to resolve the issue with the regulating officer or their line manager.

If the issue remains unresolved, please contact our **Customer Contact Team**:

- **Telephone:** 0300 065 3000 (Monday to Friday, 09:00–17:00)
- **Email:** [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk)

They will provide details on how to escalate your concerns through our **Complaints and Commendations procedure**.

If you are dissatisfied with our response, you may contact the **Public Services Ombudsman for Wales**:

- **Telephone:** 0300 790 0203
- **Email:** [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.