

Compliance Assessment Report CAR_NRW0043788

Permit being assessed: AG0004601

For: Cilfynydd STW Cilfynydd Pontypridd Settled Storm, held by DWR CYMRU CYFYNGEDIG

At: R/O Albion Ind Est, Cilfynydd, Pontypridd, CF37 4WX.

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

On 29/02/2024, between 11:25 and 13:30.

Parts of permit assessed: All

NRW Lead Officer: Ceri Malone, accompanied by: Natalie Wrangham, Hannah Jenkins, Emily Roe01.

Report sent to: CARS@dwrwymru, CARS Mailbox, on 18/03/2024.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-A1 - Management - General management	Assessed (A)	
WQ-B1 - Operations - Permitted activities	Assessed (A)	
WQ-B2 - Operations - The site	Assessed (A)	
WQ-B3 - Operations - Operating techniques	Assessed (A)	
WQ-B3 - Operations - Operating techniques	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-B3	Table S3.3 of the permit describes the minimum storage capacity as $\geq 6900\text{m}^3$. As only four of the six storm tanks are operational determine if the minimum storage capacity can be met by the four tanks. Feedback to NRW by 15/05/2024.	15/05/2024

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

Ceri Malone, Natalie Wrangham, Hannah Jenkins, Emily Roe and Callum Murray conducted a site visit of Cilfynydd Wastewater Treatment Works (WWTW) on 29/02/2024 at 11:25AM. As part of the visit an assessment of compliance with permit AG0004601 was made. Permit AG0004501 was assessed in a separate CAR ([CAR_NRW0043781](#)). Weather was dry and overcast, 8°C with heavy rain over the previous week. Cilfynydd WWTW receives wastewater from the upper Taff catchment and is also able to receive effluent from Cynon WWTW. Two DCWW operatives provided access to the site and were present during the site inspection.

Storm treatment at the site flows through the same inlet and is screened in the same manner as normal effluent. There were three 6mm screens which allow for grit removal prior to further settlement at the works. After the screens storm water is separated from all other effluent at the works.

There are six storm tanks at the site however at the time of our visit only four were operational with two offline (Image 1). DCWW stated that they had been out of use for multiple years and could not confirm if they were going to be put back into service.



Image 1 – One of the Out of Use Storm Tanks

All of the four storm tanks were spilling over as designed and discharging from site at point NGR ST 08231 92861 (Image 2). An overflow setting of 590l/s is set before there can be a discharge of storm sewage. At the time of the visit a flow of 595.19l/s was recorded and therefore the discharge acceptable in terms of the minimum flow requirement. As per Table S3.3 of the permit, storm storage capacity at the works should be $\geq 6900\text{m}^3$. It was not determined if this capacity is reached

with four of the six tanks operational. EDM monitoring instrumentation was present at the works and signage was adequate.



Image 2 – Discharge Point for Settled Storm Sewage

Actions

1. Table S3.3 of the permit describes the minimum storage capacity as $\geq 6900\text{m}^3$. As only four of the six storm tanks are operational determine if the minimum storage capacity can be met by the four tanks. Feedback to NRW by 15/05/2024.

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 details: Ceri Malone, Environment Officer,
Ceri.Malone@naturalresourceswales.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 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.