

Compliance Assessment Report CAR_NRW0049692

Permit being assessed: BA2001301

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

At: Neath Vale Business Park, Resolven, Neath, SA11 4SR.

Type of assessment carried out: Site Inspection,

Reason: Routine.

On 07/10/2025, between 12:00 and 12:30.

Parts of permit assessed: All

NRW Lead Officer: Owen Caughlin, accompanied by: Edward Davies, Chris Palmer, Rhys Griffiths.

Report sent to: CARS Mailbox, CARS Mailbox, on 03/03/2026.

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

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
WQ-A1 - Water Quality - Management - General management	C3 Minor	1.1.1 (a)
WQ-A1 - Water Quality - Management - General management	C3 Minor	1.1.1. (a)
WQ-B1 - Water Quality - Operations - Permitted activities	C3 Minor	2.3.2. (b)
WQ-A1 - Water Quality - Management - General management	Ongoing (O)	1.1.1. (a)
WQ-A1 - Water Quality - Management - General management	Action only (X)	
WQ-A1 - Water Quality - Management - General management	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-A1	Officers noted some growth at inlet works, particularly in the flume. This has the potential to affect treatment capacity and if allowed to continue could cause the early use of storm tanks / storm outfall. Operator should arrange for clearance of	03/04/2026

Criteria	Action needed	Complete by
	this and regular maintenance of this area to prevent re-occurrence.	
WQ-A1	Officers observed that the fixing for the main screen motor (where it is attached to the screen unit) was broken, held on with ratchet straps and significantly shaking with the appearance that it could fail at any time. This poses a risk to the successful screening of the influent as well as health and safety on site. The state of this unit suggests that perhaps maintenance is falling below expected standards at this site. The operator should repair and maintain all on site equipment to a good standard with critical spares on site where relevant.	03/04/2026
WQ-B1	Officers observed that the storm tanks showed some build up grit possibly indicating that the blowers were not working effectively. If allowed to build up, this poses a threat to the available storm capacity. Operator should look to arrange a tank cleansing and also investigate and report back on blowers efficiency.	03/04/2026
WQ-A1	Officers noted that the grass growth on percolating filter beds had improved since the last visit but still posed a problem. Operators explained that a hot jetwash had been purchased and was expected to be used on site to help combat this issue. The operator should provide details of this kit as well as any chemicals used during the operation of it for cleaning purposes. Operators should also report any bed cleaning tasks to NRW via Opnot.	03/04/2026
WQ-A1	Officers observed that there was significant nettle growth between percolating filter beds. Nettle growth can be an indicator of excess nutrients in soil as such operators should undertake a cut and inspect the tanks for any sign of leakage.	01/06/2026
WQ-A1	Officers observed some vegetation growth around the edge of the primary tank. While this isn't posing a direct risk to the process, it could if the growth worsens. Officers suggest that on the next tank maintenance drain down the operators consider the feasibility of retrofitting a scraper.	01/06/2026

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.

At this time, we are issuing you with a warning for the non-compliance recorded above. Warnings may influence future enforcement response for continued or further non-compliance.

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

This inspection of Resolven WWTW was undertaken as part of our compliance programme.

Permit version in effect - 24/09/2024.

At the time of the inspection the weather was dry following a long period of dry weather and the storm overflow was not in use. Flows into the site were c.7.9l/s

Observations & Actions

Officers noted some growth at inlet works, particularly in the flume. This has the potential to affect treatment capacity and if allowed to continue could cause the early use of storm tanks / storm outfall. Operator should arrange for clearance of this and regular maintenance of this area to prevent re-occurrence.

Due Date – 03/04/2026

Officers observed that the fixing for the main screen motor (where it is attached to the screen unit) was broken, held on with ratchet straps and significantly shaking with the appearance that it could fail at any time. This poses a risk to the successful screening of the influent as well as health and safety on site. The state of this unit suggests that perhaps maintenance is falling below expected standards at this site. The operator should repair and maintain all on site equipment to a good standard with critical spares on site where relevant.

Due Date – 03/04/2026

Officers observed that the storm tanks showed some build up grit possibly indicating that the blowers were not working effectively. If allowed to build up, this poses a threat to the available storm capacity. Operator should look to arrange a tank cleansing and also investigate and report back on blowers efficiency.

Due Date – 03/04/2026

Officers noted that the grass growth on percolating filter beds had improved since the last visit but still posed a problem. Operators explained that a hot jetwash had been purchased and was expected to be used on site to help combat this issue. The operator should provide details of this kit as well as any chemicals used during the operation of it for cleaning purposes. Operators should also report any bed cleaning tasks to NRW via Opnot.

Due Date – 03/04/2026

Officers observed that there was significant nettle growth between percolating filter beds. Nettle growth can be an indicator of excess nutrients in soil as such operators should undertake a cut and inspect the tanks for any sign of leakage.

Due Date – 01/06/2026

Officers observed some vegetation growth around the edge of the primary tank. While this isn't posing a direct risk to the process, it could if the growth worsens. Officers suggest that on the next tank maintenance drain down the operators consider the feasibility of retrofitting a scraper.

Due Date – 01/06/2026

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 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

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

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.