

Compliance Assessment Report CAR_NRW0045032

Permit being assessed: BB4025501

For: CSO 104, Newbridge Road Pumping Station, held by DWR CYMRU CYFYNGEDIG
At: Off Victoria Road, Aberavon, Port Talbot, Neath Port Talbot, SA12 6DG.

Type of assessment carried out: Report/Data Review, Reason: Incident Response
(Incident number: 2404549).

On 04/04/2024.

Parts of permit assessed: 1.1.1 (a) & 2.3.1 (d)

NRW Lead Officer: Rhys Griffiths.

Report sent to: CARS Mailbox, CARS@dwrwymru.com, on 21/08/2024.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-A1 - Water Quality - Management - General management	C3 Minor	1.1.1 (a)
WQ-B3 - Water Quality - Operations - Operating techniques	C3 Minor	2.3.1 (d)

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	See actions in CAR form	11/09/2024
WQ-B3	See actions in CAR form	11/09/2024

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.

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 CAR form is in relation to WIRS 2404549.

On the 4th April 2024, NRW received a report of significant amount of raw sewage discharged from Newbridge Road Pumping Station (DCWW Asset) with sanitary products evident throughout the Afan Estuary.

Upon investigation, DCWW confirmed that there was a mechanical issue identified with the storm tank CSO screen. The storm screen was running however not turning as designed. A suspected drive shaft fault was concluded.

This issue of repeated sewage litter carried over into the watercourse appears to be worsening with previous incidents at this asset. Some of the sewage litter is being caught on the safety grid across the discharge outlet headwall to the River Afan. Furthermore, the gabion basket apron of the headwall used to snag sewage litter, however, rubber matting has been fixed on top of it presumably to prevent this from happening, thus ensuring that further sewage litter is released into the watercourse. There is also a pool of potentially septic effluent at the foot of the apron, this will be mobilised on every high tide. Another concern is that this discharge is in close proximity to a bathing water.

This matter has been discussed at two recent NRW / DCWW meetings.

Non Compliance – A low level pollution incident occurred as a result of this asset not operating as designed and was failing to screen the discharge before reaching the receiving watercourse.

Condition 1.1.1 (a) General Management – The operator shall manage and operate the activity:

in accordance with a written management system that identifies and minimises risks of pollution so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances and those drawn to the attention of the operator as a result of complaints

Condition 2.3.1 (d) Operating Techniques - 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.

The incident has been classified as Low level/Cat 3 for water quality.

ACTION: Investigate the root cause of why so much sewage litter is being carried over into the watercourse and provide details of the intended solution together with timescales for delivery.

(Due by 21/09/24)

ACTION: Provide NRW with an inspection and litter picking schedule for the outfall.

(Due by 11/09/24)

ACTION: Remove the rubber matting from the mouth of the outfall. We have concerns regarding the matting placed at the foot of the outfall which disperses sewage and carried over rag into the environment. This prevents rag collecting and effective clean up. **(Due by**

11/09/24)

ACTION: Screens to be maintained at an increased frequency during the bathing water season. Please inform us of your maintenance schedule. **(Due by 11/09/24)**

Additional information - Please can you confirm if there is a telemetry alarm on the screen?

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 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.