

Compliance Assessment Report CAR_NRW0049061

Permit being assessed: BA1002401

For: Hirwaun Wastewater Treatment Works, held by DWR CYMRU CYFYNGEDIG
At: Fifth Avenue, Hirwaun Industrial Estate, Hirwaun, Rhondda Cynon Taff, CF44 9UN.

Type of assessment carried out: Report/Data Review, Reason: Other.
On 28/07/2025.

Parts of permit assessed: 3.1.2, 4.3.1, 4.3.2

NRW Lead Officer: Natalie Wrangham.

Report sent to: CARS mailbox, Mailbox, on 07/08/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	Assessed (A)	
WQ-D3 - Water Quality - Information - Notifications	Assessed (A)	

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

2. What action is required?

No action required.

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

The purpose of this Compliance Assessment Report is to record an exceedance reported from an OSM sample. Please note, this exceedance is compliant with the permit conditions as explained below.

On 1st August 2025 Dwr Cymru reported an OSM exceedance for Hirwaun WWTW, permit number BA1002401 for Ammoniacal Nitrogen to the NRW OSM mailbox.

The sample was taken on the 28/07/2025, 4 days prior to the notification. The concentration of Ammoniacal Nitrogen was reported as 8.06mg/l. This is in excess of the 3mg/l given in table S3.1 of schedule 3 of the permit.

Condition 3.1.2 of the permit states:

The limits in schedule 3 table S3.1 to which this condition applies may be exceeded where: in any series of samples of the discharge taken at regular but randomised intervals in any period of twelve consecutive months as listed in column 1 of schedule 3A, no more than the relevant number of samples, as listed in column 2 of schedule 3A, exceed the applicable limit for that relevant parameter. For relevant parameters subject to schedule 3C the assessment is based on a fixed calendar year from 1 January to 31 December inclusive.

In accordance with condition 3.1.2, this is the 1st LuT exceedance in the 12 month period for 12 recorded samples in that period (see below). In accordance with the Look up Table, 2 exceedances are allowable within 12 months for 8-16 samples and this falls below that.

ORIGINAL SAMPLE	SAMPLED_DATE	C_PC	SAMPLING POINT	DESCRIPTION	DET	NAME	ENTRY	UNIT
8448642	28/07/2025 09:08	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	8.06	MG
8411904	26/06/2025 11:23	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	0.32	MG
8348790	01/05/2025 11:27	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	<0.2	MG
8330908	16/04/2025 08:55	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	0.29	MG
8309221	27/03/2025 13:02	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	0.26	MG
8248598	03/02/2025 09:21	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	<0.2	MG
8229162	15/01/2025 08:34	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	<0.2	MG
8182859	04/12/2024 10:03	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	<0.2	MG
8154370	11/11/2024 12:29	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	<0.2	MG
8126328	17/10/2024 11:40	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	<0.2	MG
8083535	10/09/2024 11:12	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	0.32	MG
8041603	05/08/2024 11:28	SM	10067	Hirwaun WWTW	111	Ammoniacal nitrogen	<0.2	MG

Condition 4.3.1(b) states:

Natural Resources Wales shall be notified as soon as reasonably practicable following detection, within the site of the regulated facility of: (b) any breach of a limit specified in schedule 3 table S3.1 (including individual exceedances of limits which are covered by condition 3.1.2).

Condition 4.3.2 states:

The information provided under condition 4.3.1 shall be supported by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

The notification requirement for a LuT exceedance is **as soon as reasonably practicable following detection**. Notification within 4 days is considered to be within this description.

Actions

- Please provide an explanation as to why the exceedance is believed to have occurred and where applicable what measures have been put in place to mitigate further occurrences - **by 30th September 2025**

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.