

Compliance Assessment Report CAR_NRW0048627

Licence being assessed: 20/56/11/0005.

For: Abstractions from Ynys-y-fro Reservoir, Henllys & Pant-yr-eos Brooks, held by Dwr Cymru Cyfyngedig.

At: Ynys Fro Reservoir, Rogerstone, Newport, Newport, NP10 9GN.

Type of assessment: Site Inspection, Reason: Routine.

On 20/06/2025, between 11:25 and 11:55.

Parts of licence assessed: Permit compliance

NRW Lead Officer: Elis Nuttall.

Report sent to: DCWW, Water Industry, on 24/06/2025.

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

Part of licenced activity assessed (criteria)	Assessment result	Licence condition
WR-B1 - Water Abstraction - Abstraction measurement and records - Means of measurement	Action only (X)	
WR-B2 - Water Abstraction - Abstraction measurement and records - Recording	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
WR-B1	Provide evidence of current certification for the flow measurement device (pressure transducer) at Point D.	08/07/2025
WR-B2	Provide a copy of abstraction returns for the 12 month period prior to the site inspection (June 2024-June 2025).	08/07/2025

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 or civil sanctions being imposed depending on the circumstances of the offence.

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 Visit Report

This report details the site visit made by Natural Resources Wales (NRW) on the 20/06/2025 at 11:25 to the Abstractions from Ynys-y-fro Reservoir, Henllys & Pant-yr-eos Brooks, permit reference number 20/56/11/0005.

I (NRW Officer Elis Nuttall) attended Ynys-y-fro Reservoir for a Water Resources (abstraction) inspection where I met with Dŵr Cymru Welsh Water's (DCWW) Water Resources Technician. The weather was clear and dry during the visit.

General Observations

The site is an inland water (reservoir & streams) that is used to abstract water for the use of public supply.

The consented means and location of abstractions are as follows:

- Point A (from Ynys-y-fro Reservoir) at National Grid Reference ST 28540 88922 via a draw off tunnel from the reservoir.
- Point B (from Henllys Brook) at National Grid Reference ST 27104 91078 via 12 inch pipelines from river intakes, merging to a 15 inch pipeline which discharges to the Ynys-y-fro Reservoir.
- Point C (from Pant-yr-eos Brook) at National Grid Reference ST 26783 90651 via 12 inch pipelines from river intakes, merging to a 15 inch pipeline which discharges to the Ynys-y-fro Reservoir.

Means of measurement is in situ at Point A; no abstraction shall take place unless the Licence Holder has installed a meter to measure quantities of water abstracted.

Means of measurement for Points B and C shall be located at Point D, at National Grid Reference ST 28229 89165. The Licence Holder shall ensure that the flow measuring device is set up and working at all times when abstraction takes place.

The maximum volume of water authorised to be abstracted under this licence from Points A, B and C shall not exceed 1,659,290 cubic metres per year. The aggregate quantity of water authorised to be abstracted under this licence from Points B and C shall not exceed 9,092 cubic metres per day.

The period of abstraction is all year.

The site, although holding an active abstraction licence, was not operational and was not abstracting water at the time of the visit. Further details can be seen below.

Site Inspection & Infrastructure

I arrived on site at 11:25 and met with DCWW's Water Resources Technician. Before commencing the inspection a discussion was held regarding the recent operations at site. It was noted that abstractions from points B and C had not taken place since April 2022,

and there have been no abstractions from point A in “decades”. The site has been submitting nil returns as a result. When I questioned whether DCWW wish to surrender the licence if it is no longer in use it was noted that this was not an action they were considering, as this asset could be used as an emergency water supply if needed.

Regarding the site infrastructure, the following was outlined for each point:

Point A – There is no infrastructure in place, including no meter or means of abstraction. The site is effectively abandoned. It was stated nil returns have been submitted as a result. As there is no active abstraction, this does not constitute a breach of license.

Point B – There is some monitoring in place, as per license conditions, in the form of a weir gravity intake. This abstraction was used intermittently to top up reservoir levels but as stated, this has not been in use since April 2022.

Point C – This abstraction point has not been used in “decades” and is currently disused, effectively abandoned.

Point D – This is the flow measurement point for the licensed abstractions from Points B and C and is seen in Figure 1. This is the only point on the site where active monitoring and infrastructure is still in place and maintained. However, it is also currently unused and is double isolated. The option to red cap the point is an option if desired as proof of isolation.



Figure 1: Point D (flow measurement for abstractions from Point B and C) as it appeared during the visit.

Flow measurement at this point is achieved via a pressure transducer (seen in Figure 2), with results being displayed via DCWW's telemetry system. It was stated nil returns have

been submitted for this asset since April 2022.



Figure 2: The flow measurement infrastructure (pressure transducer) located at Point D.

Given that no infrastructure was in place at Point A, and Points B & C were also disused, no further inspections were made during this visit.

I left site at 11:55.

Breaches of permit condition:

No breaches were noted during this inspection. Please see a list of actions below.

Action required by dates specified:

1. Provide evidence of current certification for the flow measurement device (pressure transducer) at Point D.

Deadline: 08/07/2025

2. Provide a copy of abstraction returns for the 12 month period prior to the site inspection (June 2024-June 2025).

Deadline: 08/07/2025

Other advisory comments:

During the on-site discussions it was queried whether DCWW could remove the flow measurement infrastructure from the site as they are currently not abstracting. Whilst I

shared my thoughts on the issue with the technician on site I will have to pass this onto NRW's Water Resources Permitting Team for further comment. This will be done separately to what is discussed here.

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: Elis Nuttall, Environment Officer, elis.nuttall@naturalresourceswales.gov.uk, 03000 65 4651.

Thank you,

Elis Nuttall.

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 licence is issued to you under the Water Resources Act 1991 as amended by the Water Act 2003. You have a responsibility to comply with the conditions of your licence 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.

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 resource action criteria (used in section 1 and 2):**WR A: Abstraction specified by Licence**

- WR-A1 Source of supply
- WR-A2 Points of abstraction
- WR-A3 Means of abstraction
- WR-A4 Purposes of abstraction
- WR-A5 Period of abstraction
- WR-A6 Quantities
- WR-A7 Land
- WR-A8 Other specified on licence

WR B: Abstraction measurement and records

- WR-B1 Means of measurement
- WR-B2 Recording
- WR-B3 Reporting

WR C: Surface / Groundwater level and protected flow

- WR-C1 Minimum hands-off flow/level requirements
- WR-C2 Flow/level measurement devices
- WR-C3 Recording
- WR-C4 Reporting

WR D: Environmental monitoring and information

- WR-D1 Recording
- WR-D2 Reporting
- WR-D3 Notifications

WR E: Fish and eel passage

- WR-E1 Infrastructure specified by licence
- WR-E2 Maintenance and records

WR F: Discharge

- WR-F1 Point of discharge
- WR-F2 Infrastructure
- WR-F3 Measurement
- WR-F4 Recording
- WR-F5 Reporting

WR G: Impoundment specified by licence

- WR-G1 Inland water to be impounded
- WR-G2 Manner and extent of impoundment
- WR-G3 Point(s) of impoundment
- WR-G4 Construction and removal requirements
- WR-G5 Other specified on licence

WR H: Borehole infrastructure

- WR-H1 Infrastructure and accessibility
- WR-H2 Maintenance and calibration

Enforcement response

Any licence condition non-compliance is an offence and we may take legal action against you. Action we take can include prosecution or civil sanctions. 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 (Mon to Fri 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.