

Compliance Assessment Report CAR_NRW0046606

Licence being assessed: 24/67/5/0057.

For: Horseshoe Falls & River Dee (near Pont Cysyllte), held by United Utilities Water Limited.

At: Berwyn Cottage, Berwyn, Llangollen, Denbighshire, LL20 8BN.

Type of assessment: Site Inspection, Reason: Routine.

On 03/03/2025, between 10:00 and 11:00.

Parts of licence assessed: 9.5 screening

NRW Lead Officer: Philip Barrett, accompanied by Rebecca Redmond.

Report sent to: Licence Contact, Licence Contact, on 17/03/2025.

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

Part of licenced activity assessed (criteria)	Assessment result	Licence condition
WR-E1 - Water Abstraction - Fish and Eel passage - Infrastructure specified by licence	C1 Major	9.5 (i) No abstraction shall take place unless six flat panel screens with 4 millimetre mesh are installed to prevent the entrapment, entrainment or impingement of lamprey at the point of abstraction in accordance with the plans and specifications to be submitted and approved in writing by NRW.

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

2. What action is required?

Criteria	Action needed	Complete by
WR-E1	Ensure the screens are seated correctly on the concrete invert and ensure any gaps between the screens and the walls are correctly screened or closed off.	25/03/2025

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.

You are non-compliant with your licence.

We are currently considering taking enforcement action against you for the non-compliance recorded above. We will contact you in due course.

4. Details of our assessment

A visit was carried out on the 3rd March 2025 to the abstraction that takes place from the River Dee into the Canal at Horseshoe Falls under licence 24/67/5/0057.

The reason for the visit was to assess the fish screens requirement.

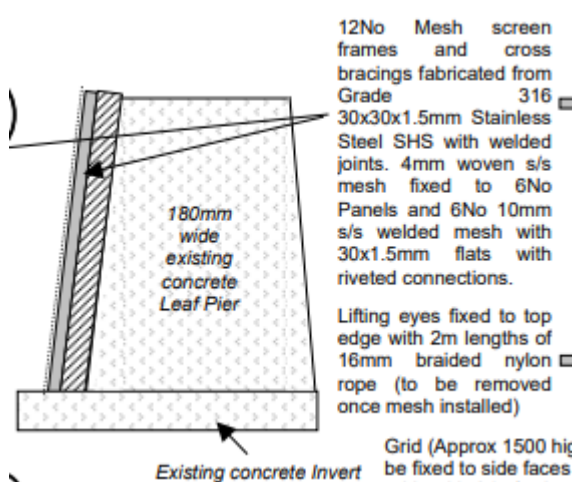
Condition 9.5 (i) of the licence states:

Point A:

For the period 1 March to 12 April in each year:

No abstraction shall take place unless six flat panel screens with 4 millimetre mesh are installed to prevent the entrapment, entrainment or impingement of lamprey at the point of abstraction in accordance with the plans and specifications to be submitted and approved in writing by NRW.

The drawings that were submitted and approved as part of the licence application show the screens sitting on a concrete invert.



The 4mm screens that were in place were found to be sat on gravel and rocks. This prevents the screen from sitting flush with the concrete and opens up gaps that will allow Lamprey to enter the canal from the River Dee Special Area of Conservation.



1 of the screens was also found to be damaged, opening up gaps >4mm.



The frames that the screens sit in are not flush with the walls of the open channel. The gaps between the screens and the walls are covered with a mesh which has gaps >4mm, with these being 12mm



A visit was also carried out to Point B and between Point C and D at Froncysyllte pump station. This found that no abstraction was taking place from this location. The inlet for Point B is silted up and there are no temporary pumps in place for the reach between Point C and D.

The current screening at Point A is not compliant with the conditions of the licence as an abstraction is taking place while the screening isn't sufficiently preventing the entrapment, entrainment or impingement of lamprey at the point of abstraction. This must be corrected by the 25th March 2025

Please do not hesitate to contact me to discuss this further if required.

Phil Barrett
0300 065 3670

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.