

## Compliance Assessment Report CAR\_NRW0045789

**Licence being assessed:** 18/54/01/0634.

For: , held by DULAS HYDRO GENERATION LTD.

At: .

**Type of assessment:** Site Inspection, Reason: Routine.

On 05/12/2024, between 11:35 and 11:50.

Parts of licence assessed: As listed below

**NRW Lead Officer:** Alastair Wilson.

**Report sent to:** Jacinta MacDermot, Planning and Development Manager, on 21/02/2025.

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

Part of licenced activity assessed (criteria)	Assessment result	Licence condition
WR-A1 - Water Abstraction - Abstraction specified by licence - Source of supply	Assessed (A)	
WR-A2 - Water Abstraction - Abstraction specified by licence - Points of abstraction	C4 No impact	2.1 At National Grid Reference SJ 12134 29250
WR-A3 - Water Abstraction - Abstraction specified by licence - Means of abstraction	Assessed (A)	
WR-A4 - Water Abstraction - Abstraction specified by licence - Purposes of abstraction	Assessed (A)	
WR-C1 - Water Abstraction - Surface/groundwater level and protected flow - Minimum hands-off flow/level requirements	Assessed (A)	

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

### 2. What action is required?

Criteria	Action needed	Complete by
WR-A2	None - correct National Grid Reference is SJ 1206 2919	31/01/2026

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 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

***In this document 'Natural Resources Wales' means the Natural Resources Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) order 2012.***

On the 05/12/2024 a Natural Resources Wales (NRW) officer carried out a routine unannounced inspection of the hydroelectric power (HEP) scheme on the Afon Iwrch at SJ 12068 29191, Maengwynedd, Llanrhaeadr ym Mochnant, Oswestry, SY10 0DE

The licence holder was not present during the inspection. The visit was undertaken to assess compliance of the HEP scheme in relation the abstraction licence 18/54/01/0634.

The weather was showery, and there had been rain in the 24hrs preceding the inspection.

The river was noted at 240mm according to the gauge board at the impoundment.

High flow levels prevented accurate measurements of the coander screen. There was a significant build up of algae on most of the coander screen.

The prescribed flow immediately downstream of the abstraction point appeared to be greater than 60 litres per second. It was not possible to inspect the compensatory flow orifice plates due to the high flows.



Photo 1. Impoundment overview, high flow, algae on coander screen, woody debris snagged by railings.

On the riverbank above the impoundment there was a pile of gravel. It is unlikely that this was deposited by natural river flows. The licence holder is reminded that they should not remove gravel from the river without an appropriate licence. Gravel build up behind the impoundment structure should be cleared on a regular basis and returned to the watercourse immediately below the impoundment structure in order to maintain natural sedimentary processes.



Photo 2. Gravel on the bank of the watercourse.

Whilst inspecting the generator building there was a gentle hum, but the facility did not appear to be abstracting water as there was no discharge (photo 3).



Photo 3. Discharge point below the turbine house - no apparent discharge.

ENDS.

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](mailto: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](mailto: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.