

Form WRE: Application for a new impoundment licence, technical variation to an impoundment licence or the removal of an existing impoundment

Reference number (The number you generated in form WRA). Example:
WRNATURALRESOURCESWALES1101

WRYNNIPADARNPERIS0901

Are you applying for a licence for a new impoundment or an existing impoundment

alteration to an existing impoundment

Impoundment details

All information should correspond with any maps and drawings submitted with this application

	Impoundment location name/reference	Left bank National Grid Reference	Right bank National Grid Reference
	Intake	SH 57399 59858	SH 57399 59858
	-	-	-
	-	-	-

Provide details about the type of impoundment you propose to construct at the points specified above and how the works will operate. This should include a description of any existing works and how your proposal will affect the flow of inland water.

Tell us the purpose of the works. If the water is to be impounded for more than one purpose, list both the primary and secondary purpose

Hydropower.

Description of impoundment

Name of watercourse

Afon Goch

Will your proposed impoundment result in a change to the submerged area (downstream) or new submerged areas behind (upstream of) the impounding works?
(If yes, ensure this is shown on any map or drawings submitted)

Yes

Will the ponded area created by the impoundment be lined?

No

Give the height of the impoundment structure, from the downstream toe to crest or top of spillway (in metres above Ordnance Datum). If the proposal involves an existing impoundment, state the change in height (in millimetres).

No change

What is the overflow or crest level of the impoundment (in metres above Ordnance Datum)?

253.475m AOD (as existing)

Will the proposal create a raised reservoir?

(A raised reservoir is one where water is stored at a level above the natural level of the lowest level of the surrounding area.)

No

What is the proposed capacity of the impoundment when full to spillway level (in cubic metres)?

As existing.

Does the proposal involve the controlled release of water to safeguard downstream flows?

This could be the release of flood attenuation flows, reservoir compensation flows or a residual flow via a notch or orifice.

Yes

Tell us what the proposed flow at the outlet will be and how you intend to measure this. If the works involve monitoring of levels or flows, include details of this.

As existing.

Is the impounded water to be used for a subsequent purpose?

Yes

Provide details of subsequent purpose (for abstractions, state the daily and annual quantities in cubic metres).

Hydropower. Quantities as existing licence.

How will the impounded area be filled initially, and subsequently refilled if applicable?

Example: by rainwater, overland flow or pumped from another source.

N/A - already built.

Fish and eel passage

Confirm the fish species present at your site.

As existing.

Please confirm type of fish screen

Intake As existing

Outfall As existing

Please confirm screen height and width - intake (millimetres)

Width As existing

Height As existing

Please confirm screen height and width - outfall (millimetres)

Width As existing

Height As existing

Please confirm screen aperture size (millimetres)

Intake As existing

Outfall As existing

Please confirm type of upstream fish/eel passage intake

As existing

Please confirm type of downstream fish/eel passage

As existing

Please confirm proposed flow for fish pass

As existing

Construction, maintenance and operation

Provide details of maintenance or activities relating to the operation of the impoundment. Include the extent and frequency of activities. This could include the operation of scour valves or maintenance of a fish pass.

Describe any sediment management plan associated with the impoundment.

As existing

Do you intend to divert the flow of the inland water while you are building, changing or removing the impounding works?

No

Proposed Design of Structure

Upload design drawings and calculations here. (Spreadsheet file formats need to be: .xls, .xlsx, or .ods)

- File: 14-015B-04 intake plan and elevation v2.pdf - [Download](#)
- File: 14-015B-05 intake cross sections v2.pdf - [Download](#)

Other permissions

Planning permission advice received?

No

Is planning permission required?

No

What is the status of the planning permission?

Not required

Planning permission reference

N/A

Have you applied for or do you hold a Flood Risk Activity Permit (FRAP) for the proposed works?

No

Commercial confidentiality and national security

Are you applying for Commercial Confidentiality?
No

Have you applied to the Welsh Ministers for national security for your application?
No

Declaration

By signing below, you are declaring that, to the best of your knowledge; the information given in this form, on any map and in any supporting or additional information; is true.	
Signed	Paula Roberts
Print name	Paula Roberts
Position	Company Secretary

Date
* 09/01/2026

Submit your application

Enter your email address to get a copy of your application
paulajos@gmail.com