

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

WRPPEML2701

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

a new 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
	unnamed stream above Glygyrog Wen	SN 65357 98227	SN 65357 98227
	-	-	-
	-	-	-

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

Abstracted water is for domestic use.

Concrete weir to raise stream level by 10cm to ensure intake pipe is always covered. Flow of water is minimally affected, only abstracted water does not continue along existing stream course.

Description of impoundment

Name of watercourse

unnamed stream

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).

100mm

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

0.05m

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)?

4.7 cubic metre

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.

No

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).

For domestic use only.
16 cubic metre per day.
5840 cubic metres per annum.

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

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

Rainwater

Fish and eel passage

Confirm the fish species present at your site.

None present

Please confirm type of fish screen

Intake gravel filter

Outfall none

Please confirm screen height and width - intake (millimetres)

Width not applicable

Height not applicable

Please confirm screen height and width - outfall (millimetres)

Width not applicable

Height not applicable

Please confirm screen aperture size (millimetres)

Intake not applicable

Outfall not applicable

Please confirm type of upstream fish/eel passage intake

gravel filter

Please confirm type of downstream fish/eel passage

not applicable

Please confirm proposed flow for fish pass

not applicable

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.

Visual inspection weekly.

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: 20250922_140704.jpg - [Download](#)
- File: PXL_20260122_084831142.MP.jpg - [Download](#)
- File: PXL_20260122_085534937.MP.jpg - [Download](#)
- File: PXL_20260122_085754250.MP.jpg - [Download](#)
- File: PXL_20260122_085758826.MP.jpg - [Download](#)

Other permissions

Planning permission advice received?

No

Is planning permission required?

No

What is the status of the planning permission?

Not required

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 Jonathan Starbuck

Print name Jonathan Starbuck

Position Director

Date

* 27/01/2026

Submit your application

Enter your email address to get a copy of your application

admin@ppeml.org