

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



Water Resources Act 1991, Environment Act 1995, The Water Resources (Abstraction and Impoundment) Regulations 2006, The Natural Resources Body for Wales (Functions) Order 2012

1. Application type

☐ New impoundment licence

☐ Removal of an existing impoundment

☐ To licence an existing impoundment

☒ Technical variation to an impoundment licence

Give existing licence or pre- application reference number(s)

Complete sections 2 and 4

WA/067/0005/005

2. Impoundment details

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

2.1 Provide details of all impoundment points. For structures spanning a watercourse, provide a National Grid Reference for each bank. If necessary, continue on a separate sheet and tick here to show that you have done this. ☐

Impoundment location name / reference	National Grid Reference for each bank, looking downstream (12 digit)	
	Left bank	Right bank
ABS1	SJ 18204 41637	SJ 318206 41635

2.2 Please provide a full description of the impoundment, outlining its purpose and how it will operate. If this information is detailed in a supporting document, provide the document title or reference in the space below.
If necessary, continue on a separate sheet and tick here to show that you have done this. ☒

* See Continuation Sheet

3. Description of impoundment

3.1 Name of watercourse

Inland water (Stream) known as Vivod Brook

3.2 Will your proposed impoundment result in a change to the wetted perimeter (downstream) or new submerged areas behind (upstream of) the impounding works?
No ☐ Yes ☒ If yes, ensure this is shown on any map or drawings submitted

3.3 Will the ponded area created by the impoundment be lined? No ☐ Yes ☒
If yes, give details.

3.4 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).

*See Continuation Sheet

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

*See Continuation Sheet

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

*See Continuation Sheet

3.7 Will the proposal create a raised reservoir? No ☐ Yes ☒

3.8 Does the proposal involve the controlled release of water to safeguard downstream flows? No ☐ Yes ☐ If yes, provide details

Impoundment structure designed to provide low flows downstream of structure

3.9 Is the impounded water to be used for a subsequent purpose? No ☐ Yes ☒
If yes, provide details (for abstractions, state the daily and annual quantities in cubic metres).

Abstraction under existing licences WA/067/0005/002 and 24/67/5/20/S

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

The impoundment structure is already in place and will be subjected to minor alterations therefore the impoundment area is already filled. Re-filling of the impoundment area is controlled by condition 4.1 of the existing licence.

4. Fish and eel passage

4.1 Confirm the fish species present at your site.

*See Continuation Sheet

4.2 Complete the table below with full details of the measures you intend to take to safeguard these fish species.

	Intake	Outfall
Type of fish screen	Vertical, rigid, fixed, 2mm wire	
Screen aperture size (mm)	10mm	
Screen height and width (mm)	~ 775mm x 2,750mm	
Type of upstream fish passage	Not Applicable, offtake flow direct from watercourse	
Proposed flow for fish pass (m/s)		
Type of downstream fish passage		

5. Construction, maintenance and operation

5.1 Provide details of maintenance or activities relating to the operation of the impoundment.

If necessary, continue on a separate sheet and tick here to show that you have done this. ☐

The existing impoundment has been in place for many decades and is subject to monitoring and maintenance by Vivod Estate. This includes regular visual inspections. Maintenance is undertaken as and when required following visual inspections.

5.2 Provide details of diversion works or removal of existing works.

Not Applicable.

6. Planning application

Have you sought advice on your planning application?

No ☒ Yes ☐

If yes, submit a copy of the Planning Authority's response.

7. Declaration

Please see Guidance Note WRX for details of who can sign this section and note the information in that document relating to the Data Protection Act 1998.

By signing below, you are declaring that as far as you know and believe the information given in this form, on any map and in any supporting or additional information, is true.

Signed

LEE CLARKE

Print name

Lee Clarke

Position

Agent

Date

29/10/2019

Application Checklist

Please tick the following checklist items to indicate that you have included the required information. If any sections of the form are left blank and no supporting information submitted, where we have insufficient information to make a decision on your application, we will return your application to you.

Essential:

Form WRA completed, if there have been any changes since pre-application an updated Form WRA is required ☒

Map with all impoundment points and new wetted perimeters/submerged areas clearly marked ☒

Drawings and Design Statement ☒

State number of continuation sheets (enter 0 if none included)

Where relevant:

Form WRD completed, if your proposal also requires an abstraction licence ☐

Stage 1 photo survey (contact us for more details on this requirement) ☐

Letter of authorisation from the applicant, allowing an agent to act as signatory ☒

Further information requested in our pre-application response letter to you ☐

Planning Authority response, where available ☐

Additional supporting information - please list below: