

FORM WRA: Applicant details and proposal outline

Water Resources Act 1991 (as amended by the Water Act 2003),
Environment Act 1995, The Water Resources (Abstraction and Impounding)
Regulations 2006, The Natural Resources Body for Wales (Functions) Order 2012



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

1. Application type and fee

For the application types listed, complete this form and/or the relevant additional forms named below. Please tick which forms have been included with your application. Forms should be completed with reference to Guidance Note WRX.

- | | |
|---|--|
| * Pre-application enquiry (non-hydropower) | <input type="checkbox"/> Only complete this form |
| * Pre-application enquiry (hydropower) | <input type="checkbox"/> Also complete form WRB |
| * Application for a Groundwater Investigation Consent | <input type="checkbox"/> Only complete form WRC |
| New full abstraction licence | <input type="checkbox"/> Also complete form WRD |
| New temporary abstraction licence | <input type="checkbox"/> Also complete form WRD |
| New licence to transfer water | <input type="checkbox"/> Also complete form WRD |
| New impoundment licence | <input type="checkbox"/> Also complete form WRE |
| Renewal of a time-limited licence | <input type="checkbox"/> Also complete form WRD |
| Removal of an existing impoundment | <input checked="" type="checkbox"/> Also complete form WRE |
| Technical variation of an abstraction licence | <input type="checkbox"/> Also complete form WRD |
| Technical variation of an impoundment licence | <input type="checkbox"/> Also complete form WRE |
| * Administrative variations to existing licences | <input type="checkbox"/> Only complete form WRF |
| * No fee required | |

Please indicate how you wish to pay your application fee and provide a reference number where relevant.

Cheque ☐ BACS ☐ Credit or debit card ☒

Your reference number

2. Applicant details

This is who the licence would be issued to and must be a legal entity such as an individual, registered company, charity or public body. If you are an agent acting on behalf of an applicant, provide their details here and yours in Section 3. See Guidance Note WRX for clarification of the details required and signatories permissible for organisations.

Applicant type:

Individual	<input type="checkbox"/>	Limited company	<input type="checkbox"/>	Charity	<input type="checkbox"/>	Corporate body	<input type="checkbox"/>
Partnership	<input checked="" type="checkbox"/>	Sole trader	<input type="checkbox"/>	Club	<input type="checkbox"/>	Other	<input type="checkbox"/>

If other, please specify

Title

Miss

Full Name

Jo Parkinson

Company, Charity or
Trading Name

Natural Resources Wales

Company or Charity
Registration Number

Registered Address

Ty Cambria,
29 Newport Road,
Cardiff,
United Kingdom

Postcode: CF24 0TP

Office: 0300 065 3817
Mobile: 07387 064 605

Telephone Number

Email Address

jo.parkinson@cyfoethnaturiolcymru.gov.uk

We will contact you by email unless you tick here ☐

Please specify who we should contact with regard to your site operation.

Site operations contact

Applicant ☒

Agent ☒

For applications for abstraction licences, please also specify who we should contact for invoices and abstraction records (returns).

Invoice address*

Applicant ☒

Agent ☐

Abstraction records contact*

Applicant ☒

Agent ☐

* Not required for temporary or transfer licences.

Enter the agent's details in Section 3, or provide details of alternative or additional contacts on a separate sheet and tick here to show that you have done so. ☒

3. Details of agent or individual authorised to act as application contact

This is who we will correspond with unless otherwise informed. If an agent has signed on behalf of an applicant, please include a letter of authorisation from the applicant allowing the agent to act as signatory.

Title

Mr

Full Name

Nicholas Thompson

Company, Charity or Trading Name

Arcadis

Position in Company

Graduate Engineer

Registered Address

Arcadis House
34 York Way,
London,
United Kingdom

Postcode: N1 9AB

Telephone Number

Office: N/a
Mobile: N/a

Email Address

nicholas.thompson@arcadis.com

4. Entitlement to apply (only required for abstraction licence applications)

Does the applicant have a legal right of access to the point of abstraction?

Has a right of access

☐

Has an expected right of access

☐

Owner/occupier of land

☒

Date these access rights are expected

For formal abstraction licence applications where you are the landowner/occupier, provide a map with the land boundary and all abstraction and discharge point(s) marked. Please tick here to show that you have done this. ☒

For expected rights of access, please also provide the additional evidence as outlined in Guidance Note WRX. Please tick here to show that you have done this. ☐

5. Application reference number

Have you undertaken a pre-application enquiry or had any previous discussions with us?

No ☒ Yes ☐ Provide reference number or staff member's name

6. Remediation work

Is this proposal as a result of a Restoring Sustainable Abstraction programme or other work requested by us?

No ☒ Yes ☐ If yes, provide your licence number

7. Source of supply

7.1 State where you intend to abstract from

Surface Water ☒ Groundwater ☐

Give Groundwater Investigation Consent number if applicable

7.2 Provide a 12 digit National Grid Reference for the proposed or existing abstraction or impoundment point (e.g. ST 19057 76826)

7.3 Source of supply or location of proposed impoundment

Prince Llewelyn Reservoir

7.4 Site name / reference

Prince Llewelyn Reservoir

8. Proposal summary

Please provide an outline of your proposal as described in Guidance Note WRX, including any sketches. If you are submitting a pre-application enquiry, this must include the quantities of water you propose to abstract. If necessary continue on a separate sheet and tick here to show that you have done this. ☐

Prince Llewelyn is a small reservoir owned by Natural Resource Wales (NRW). The total capacity of the reservoir is 5,477m³. NRW consider it to be a priority asset based on both its current condition and proximity to residential properties and a major road, with the potential for loss of life in the event of a breach. Therefore, NRW has taken the decision to decommission the reservoir to significantly reduce their future liability.

The dam is an embankment is 5.8m at greatest height, spanning 39m in length with a 4m crest width. There is an additional 1m shelf on the upstream face that is one meter lower than the main crest.

Concerns about the dam safety were raised. Because of these concerns, NRW have decided to decommission the embankment and reduce their ongoing future liability, together with lower requirements for maintenance.

The works described in the drawings package attached are to be carried out. It is proposed to decommission Prince Llewelyn Reservoir by creating a notch 3.1m below the current crest level. This will significantly improve the safety of the structure whilst ensuring the minimal variation to the downstream waterbody.

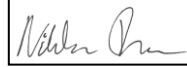
It is proposed to carry out dewatering of the reservoir during the construction phase. The construction phase is envisaged to occur between June and October. Therefore, there will be abstraction of water from the watercourse, which is then returned to the water body 20-30m downstream. Abstraction rates will therefore rely on the experienced inflows during this period.

9. 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



Print name

NICHOLAS THOMPSON

Position

Graduate Engineer

Date

11/03/2020

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:

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

Map showing the land ownership boundary with all abstraction and discharge point(s) clearly marked ☒

Where relevant:

Evidence of negotiations of expected access rights, if applicable ☐

For groundwater abstractions, results of pump test (if not previously submitted) ☐

For Natural Resources Wales' use only:

Date received _____

Reference Number _____

Payment received Yes ☐ Amount received _____
No ☐ Not required ☐