

# 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

## 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 checked="" 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 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 checked="" 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

PPN-00212

## 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 ☐ Limited company ☒ Charity ☐ Corporate body ☐  
Partnership ☐ Sole trader ☐ Club ☐ Other ☐  
If other, please specify

Title  Full Name

Company, Charity or Trading Name

Company or Charity Registration Number

Registered Address

Office:  
Mobile: 07789 903998

Email Address

craig.viner@severntrent.co.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

Will Adams

Company, Charity or  
Trading Name

Atkins Limited

Position in Company

Civil Engineer

Registered Address

Woodcote Grove,  
Ashley Road,  
Epsom,  
Surrey

Postcode: KT18 5BW

Telephone Number

Office: 01372 752137  
Mobile: 07818 592737

Email Address

Will.Adams@atkinsglobal.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

Charlotte Lillywhite  
(Original enquiry to NRW was through Anthony Heaney of NMC Nomenca - the project Contractor)

## 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

United Utilities Water Limited abstraction licence number: 18/54/01/0157

## 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)

SJ

04215

19816

7.3 Source of supply or location of proposed impoundment

River Marchnant

7.4 Site name / reference

Marchnant Pool Weir

## 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. ☐

The existing Marchnant Pool Weir (as described in 2.2 of form WRE) diverts 100% of River Marchnant flows to a diversion tunnel outletting into Lake Vyrnwy. Only in very large flows does water pass over the main weir and continue along the River Marchnant for approximately 1.5km until its confluence with the Afon Vyrnwy (downstream of Lake Vyrnwy).

It is estimated an average of 0.1m<sup>3</sup>/s is abstracted for public water supply, which equates to 8,640 m<sup>3</sup> per day or 3 million m<sup>3</sup> per annum.

To improve the WFD assessed status of the River Marchnant, a proposal has been developed to construct an additional split weir structure immediately upstream of the diversion tunnel to allow a proportion of the flow to be returned to the River Marchnant downstream of the weir for a greater range of flow scenarios. For the Q99 scenario and above, the split weirs will ensure 25% of the river flow is returned to the River Marchnant downstream of the weir whilst 75% is diverted via the tunnel to Lake Vyrnwy. To ensure that water continues to flow in the River Marchnant downstream of the weirs even in times of very low flow (below Q99, or the 'hands-off scenario') a bottom outlet will be constructed within the pool through the weir to allow a constant 'hands-off flow'.

Further details of the proposed works to Marchnant Pool Weir are presented in the 'Marchnant Detailed Design Drawings - Draft' attached.

## 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     | <div>William Adams</div>  |
| Print name | <div>WILL ADAMS</div>     |
| Position   | <div>Civil Engineer</div> |
| Date       | <div>06/12/2018</div>     |

### 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                 | <input checked="" type="checkbox"/> |
| Map showing the land ownership boundary with all abstraction and discharge point(s) clearly marked | <input checked="" type="checkbox"/> |

#### Where relevant:

- |  |                          |
|--|--------------------------|
| Evidence of negotiations of expected access rights, if applicable                | <input type="checkbox"/> |
| For groundwater abstractions, results of pump test (if not previously submitted) | <input type="checkbox"/> |

For Natural Resources Wales' use only:

Date received \_\_\_\_\_

Reference Number \_\_\_\_\_

|                  |                              |                                       |       |
|------------------|------------------------------|---------------------------------------|-------|
| Payment received | Yes <input type="checkbox"/> | Amount received                       | _____ |
|                  | No <input type="checkbox"/>  | Not required <input type="checkbox"/> |       |