

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 checked="" 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 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 Limited company Charity Corporate body
Partnership Sole trader Club Other

If other, please specify

Title

Full Name

Company, Charity or Trading Name

Morgan Sindall Construction and Infrastructure Ltd.

Company or Charity Registration Number

4273754

Registered Address

Kent House
14-17 Market Place
London

Postcode: W1W 8AJ

Office: 07976816430
Mobile: 07976816430

Telephone Number

Email Address

Tara.richards@morgansindall.com

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

Full Name

Tara Richards

Company, Charity or Trading Name

Morgan Sindall Construction and Infrastructure Ltd.

Position in Company

Framework Environmental Advisor

Registered Address

Kent House
14-17 Market Place
London

Postcode: W1W 8AJ

Telephone Number

Office: 07976816430
Mobile: 07976816430

Email Address

Tara.richards@morgansindall.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.

Morgan Sindall are undertaking the works on behalf of Dwr Cymru Welsh Water (DCWW), acting as the statutory undertaker DCWW have served statutory notices pursuant of the

Water Industry Act 1991 providing access over 3rd party land. DCWW are bound by data protection legislation and should not be providing legal documents without prior permission by the landowner.

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)

PW1	250725	199434
PW2	250711	199438
MW1	250715	199403
PW3	250699	199409

7.3 Source of supply or location of proposed impoundment

7.4 Site name / reference

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.

Dewatering is required to temporarily lower groundwater level to allow proposed remedial works to be undertaken in a nominal 42m of tunnel section from existing Shaft S4.

Following pump testing, a dewatering design have been undertaken. This consists of abstracting groundwater from 4no wells, with 2no wells either side of the railway line.

The assessment of the likely abstraction rates, which are as follows:

- Peak abstraction rate of 5l/s. Based on the capacity of the pumps that will be used to dewater the area. This rate will be sustained for a short period of time (3-5 days) at the beginning of the dewatering until the steady state conditions are achieved;
- Hourly quantity of 11.5 m³/hour. Based on the estimated steady state abstraction rate, informed by the pump testing;
- Daily quantity of 276.5 m³/day. Based on the estimated steady state abstraction rate, informed by the pump testing;
- Annual quantity of 23,226 m³. Based on the daily steady state abstraction over 12 weeks

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

David Stacey

Print name

DAVID STACEY

Position

FRAMEWORK DIRECTOR

Date

16/10/18

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