

FORM WRA: Applicant details and proposal outline

Application type and fee

Please generate a reference number. It should start with "WR" followed by your organisation or company name and today's date in four-digit format (DDMM) without spaces or punctuation.

Example: WRNATURALRESOURCESWALES1101

Please use this use this number throughout this application. This reference number can also be used for your BACS reference if paying electronically.

WRMORGANSINDALL2808

For the application types listed, complete this form and/or the relevant additional forms named below. Tick the type of application you are applying for. Please refer to our Find out if you need a licence web-page for an explanation for the different licence types. If your proposal involves multiple licence types, tick all that apply.

See our Charges for abstraction and impoundment applications web page for details of application fees and how to pay.

New full abstraction licence. Also complete form WRD.

Please indicate how you wish to pay your application fee. If paying by BACS, please quote the reference number created in question 1 when setting up the bank transfer.

If paying by cheque, please ensure you add the six digit cheque number below.

BACS

Please add your BACS reference below

WRMORGANSINDALL2808

Applicant details

Applicant type

Corporate body

Applicant details

Full Name	Ian Burns
Company, Charity or Trading Name	Morgan Sindall Ltd
Company or Charity Registration Number	15166961

Applicant Registered Address

Line 1 Morgan Sindall Group Plc Kent House
Line 2 14-17 Market Place
Line 3 London
Line 4 -
Postcode W1W 8AJ

Applicant Contact details

Office Telephone Number 07976181839
Mobile Telephone Number 07976181839
Email Address lan.burns@morgansindall.com

Please indicate who we should contact regarding operation of your site, this should be the person responsible for the day to day running of the operation.

	Applicant	Agent
Site operations contact	X	

Details of agent or individual authorised to act as application contact

Use applicant contact details

Yes

Details of individual authorised to act as abstraction records (returns) contact

Specify who we should contact regarding abstraction records (returns):

New returns contact

For new returns contacts, please provide details

Name and address:

Name Laura Ward
Line 1 Morgan Sindall - Pentir Substation
Line 2 -
Line 3 -
Postcode LL57 4ED

Telephone number and email address

Office telephone number 07824522433
Mobile telephone number 07824522433
Email Laura.Ward@morgansindall.com

Entitlement to apply (not required for impoundment licence applications)

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

Occupier of land / has a right of access

Date these access rights are expected

* 01/07/2025

Site map showing abstraction points

- File: Abstraction Licence Map.pdf - [Download](#)

Other supporting documents

- File: U169_1_1_Gwynedd&Railway.pdf - [Download](#)
- File: U169_1_1_Gwynedd Council.pdf - [Download](#)
- File: U169_1_4_WelshWater&Railway.pdf - [Download](#)
- File: U169_2_1 Dilys Evans.pdf - [Download](#)
- File: U169_2_2 Neil Roberts.pdf - [Download](#)
- File: U169_3_1 Craig y Dinas nr Conroy.pdf - [Download](#)
- File: U169_1_4_AnglersConsent.pdf - [Download](#)
- File: U169_1_3 S Handy land.pdf - [Download](#)

For abstraction licence applications where you are the occupier or have rights of access, please also provide the additional evidence as outlined above.

Please tick here to show that you have done this.

Pre-application number

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

Yes

Provide reference number or staff member's name

PPN-01257 Heritage railway dewatering pre-app request

Remediation work

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

No

Source of supply

State where you intend to abstract from

Groundwater. e.g. Borehole, mine, unlined excavation

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

SH 55880 62607

Source of supply (name of watercourse or aquifer)

Groundwater within the underlying strata (no official name)

Site name / reference
(e.g. Tŷ Mawr Farm)

Dinorwig - Pentir 400kV Cable Replacement

Proposal summary

Please provide an outline of your proposal, including any sketches.

As a guide, you should include: a description of the activities which (will) take place at your site, the means of abstraction/impoundment proposed, if the proposal is related to another licence or permit (i.e. an Environmental Permit to Discharge Water) and details of any survey work undertaken. For changes to existing licences, summarise the changes proposed. Sketches or photographs that will aid our understanding of your proposal can be uploaded below.

The abstraction license is required to facilitate the replacement of a 400kV cable underlying the Dinorwig Heritage Railway line. The abstraction will be temporary and will only be required for the duration of the works expected to take circa 22 months in total.

The two existing underground, oil filled cables will be removed, and replaced with one new cable.

The water will be pumped from the excavations using a combination of submersible pumps and static pumps (depending on specific flow rates). The excavations will have sumps excavated at regular intervals into which the water will accumulate. The sumps will only be as deep as necessary to keep the base of the excavation dry.

It is expected that dewatering works will need to be carried out 24 hours per day for the entire duration that the excavation is open. It is assumed that 250m³/day will be required along the length of the route with an increased flow of 500m³/day around the Afon Fachwen.

Based on 86,400 seconds per day this gives a flow rate of between 2.9 and 5.8 litres per second. It should be noted that only one or two excavations shall be open at any one time along the length of the cable route. A plan showing the cable route and associated discharge points is attached for reference. Only a single reach between discharge points will be open and undergoing dewatering at any point.

This is related to the discharge application: EPGMORGANSINDALL2808

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 Peter Kirk

Print name Peter Kirk

Position Managing Director for Energy

If an agent is to sign on behalf of the Licence Holder, a letter of authorisation from the Licence Holder is required.

- File: NRW Delegation of Authority - Simon Smith.pdf - [Download](#)

Date

* 07/10/2024

Would you like a copy of your submission?

Yes

Your email address

Laura.Ward@morgansindall.com