

Apply for a Water Industry Act consent

Tell us the name of the water undertaker

Choose one

Dŵr Cymru Cyfyngedig

Who can we talk to about this application?

Details

Full name	Nathan Morris
Last name	-
Job title	Dam Safety Assistant Engineer
Address	-
Postcode	-
Phone number	07342072787
E-mail	nathanj.morris@dwrcymru.com

What are you applying for?

Choose one

multiple water discharges from one site (166b)

When do you plan to carry out the discharges?

Tell us: the date of each discharge planned when they will start when they will stop

To maintain a reduced water level for dam safety critical work, taking place between 2nd Feb 26 - 31st Jan 28. The discharge will then be reduced to match the inflows to hold the reservoir at the required level. The discharge rate applied for is the maximum rate of the scour valve, the valve will only be opened to it's full extent if we were to experience a heavy prolonged amount of rain which would require the scour valve be fully opened to control the reservoir level

Tell us the name of the site

Enter details

Site name Nant Moel Reservoir
Address line 1 Aberdare
Address line 2 RCT
Postcode cf440dj

What is the name of the receiving watercourse?

Enter details

Nant Melyn

Where are the discharge and sample points?

Discharge point grid reference

298005, 207004

Sample point grid reference

298005, 207004

Local authority

Rhondda Cynon Taff

Tell us the reason for discharge

For example safety check general maintenance cleaning flushing repair

There is a scheme to improve the capacity and condition of the spillway at Nant Moel reservoir. The conditions under the spillway floor need to be confirmed, This will be achieved by carrying out intrusive GI works. In order to be able to work in the spillway safely the reservoir will need to be drawn down. To draw the reservoir down we will need to be able to use the scour valve to discharge water to manage the water level.

Tell us the diameter of the discharge pipe

Diameter in mm

450

What type of asset will the discharge come from?

Choose one

Impounding reservoir (scour valve)

Is the discharge part of the reservoir safety check?

Select

No

Upload your risk assessment

Discharging from a reservoir: preparing a risk assessment (opens in a new tab)

- File: 150827_ERA for Scour Testing at NANTMOEL-NANT HIR .docx - [Download](#)

Upload your management system

Discharging from a reservoir: preparing management systems (opens in a new tab)

- File: 150827_ERA for Scour Testing at NANTMOEL-NANT HIR .docx - [Download](#)

Tell us the type of discharge

Choose one

Other (please specify):
water from impounding reservoir

What is the estimated total volume of the discharge?

Volume in cubic metres

1237248

What is the total daily volume of the discharge?

Volume in cubic metres
154656

Tell us the rate of discharge

Litres per second
1790

Tell us where the water will drain

Choose one
River

Upload your site plan

Show the: discharge points monitoring points drainage layout (if applicable)
File: nant moel.png - Download

Tell us how you will mitigate the risk of pollution

For example dechlorination of water or limit the release of suspended solids
As per environmental risk assessment plan

Is there anything else you want to include?

Provide photos or other information to support your application
This scheme was undertaken last year, no issues were encountered and the consent remains unchanged

If you observe issues with the discharge, do you agree to stop the discharge and apply additional methods?

Select
Yes

Hidden question for type of permit

multiple water discharges from one site (166b)

Tell us how you will pay

Choose one

Electronic bank transfer (BACS)

Create a payment reference

You will need to use this reference when you pay for your consent application.

Start your reference with 'WIA' followed by the name of the site, then the date of application in six-digit format (DDMMYY).

For example, WIApontsticillWTW260623.

WIANANTMOEL041125

Hidden q

Payment reference number:

How we collect your personal data

We will process the information provided by you in line with the Data Protection legislation.

Some of the information contained in the application may be disclosable to third parties under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004.

For more information on how we manage, store and use your data, see our Privacy Notice (opens in new tab).

I have read and understood this information

Freedom of Information

Under the Freedom of Information Act 2000, anybody may request information from a public authority.

The Act grants two statutory rights: to be told if the public authority holds that information; and if so, to have that information communicated to you.

[How to request information under the Freedom of Information Act \(opens in new tab\).](#)

I have read and understood this information

Declaration

Only a relevant person authorised by the application (a water undertaker) should make this declaration on its behalf.

You must also have the authority of the applicant to sign this application on their behalf.

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

By signing below, you are confirming that you understand and agree with the declaration above.

Title	-
First name	Nathan
Last name	Morris
On behalf of	DCWW
Date (DD/MM/YYYY)	-

Date

* 04/11/2025

Get a copy of your application

We will use this to send a confirmation e-mail and may use it to contact you if there is a problem with your application.

E-mail nathanj.morris@dwrcymru.com