Change a new bespoke water discharge activity and groundwater (point source) activity permit

About you

Tell us the permit number for the environmental permit you want to change. The permit number may also be referred to as your ‘consent number’ or your ‘authorisation number’ in documents that have been issued before April 2010.

AE2021601

Tell us who is making the application to change this permit.

First name: Rhiannon

Last name: Stevens

Address: Ty Awen, Newport

Postcode: NP10 8FZ

Telephone: DCWWPermitting@dwrcymru.com

Email: DCWWPermitting@dwrcymru.com

Only the permit holder(s) or somebody authorised to act on their behalf can change the permit.

Are you the permit holder or somebody who is authorised to act on their behalf?

Yes

Is somebody completing this application on your behalf?

Tell us if you’re using an agent or somebody else to complete this application on your behalf

No – I’m completing this application for myself

1 Pre-application discussions

Did you have pre-applications discussions with Natural Resources Wales about this activity?

No

What do you need to change?

Complete one

I need to make technical changes to my permit

Tell us about your proposed technical change

There are three different types of technical change you can make to a permit: minor, normal and substantial.

Minor variation
For changes which need some technical input from NRW, for example applications to: Reduce the volume of discharge where no review of existing substances or habitats assessment is required Normal Variation
For changes requiring technical input from NRW, for example applications to Change outlet location which requires a review of any existing substance or habitat assessment Change the volume or the quality (or content) of a discharge and no new assessment of emission limits for specific substances is needed. Substantial variation
Where a significant assessment is required, including: Change the volume or change the quality of a discharge and a new assessment of emissions limits for specific substances is needed Specific substances are: Hazardous pollutants for water discharge activities Hazardous substances or non-hazardous pollutants for groundwater activities
Please give us details of the proposed technical change in the box below:

Addition of Iron limits to permit

What type of change is this?

Normal

Where will you be discharging?

Please complete

Site name Rhydlafar Wastewater Treatment Works

Address Llantrisant Road (A4119)
St. Fagans, Cardiff

Postcode CF5 6DS

Please provide the 12 character national grid reference of the location of your septic tank / sewage treatment plant. This consists of two letters followed by 10 numbers (for example AB 12345 67890)

To find out the 12 character grid reference, you can search on the UK grid reference finder website: http://www.gridreferencefinder.com/ (opens in new tab)

ST 11009 79779

About the effluent

Give a brief description of the effluent discharge you want a permit for, for example, treated domestic sewage effluent.
Treated Sewage Effluent

Give this effluent a unique name This name will be used throughout the application and may be used in the permit to identify this effluent. If you have more than one effluent you must ensure that each name you use is distinct. For example, package sewage treatment plant effluent, septic tank effluent, cooling water, site drainage and so on.
Treated Sewage Effluent

Is this a release from a dam, weir or sluice (‘reservoir release’) under Schedule 21 of the EPR meaning of water discharge activity?
No

Tell us the effluent type: You must fill in a separate copy of this form for each type of effluent you plan to discharge.
Sewage – water company WwTW final effluent

Sewage – water company WwTW final effluent: How long will you need to discharge?

What date do you want the permit for this effluent to start? You cannot discharge your effluent prior to this start date on your permit. This is the date that your annual subsistence charges will start, even if you have not started to discharge.
* 03/11/2026

Is the discharge time limited?
No

Sewage – water company WwTW final effluent: How will the effluent be treated?

Do you treat your effluent?
Yes

Sewage – water company WwTW final effluent: What will be in the

effluent?

Are any ‘specific substances’ likely to enter the sewerage system upstream of the discharge through any authorised or known inputs? For water companies only, a substance may be authorised to be discharged into the sewerage network upstream of the sewage treatment works.

No

Are any ‘specific substances’ added to or present in the effluent as a result of the activities on the site? You may add chemicals to the effluent during the treatment process; for example, iron salts to remove phosphate. Or you may have substances present in your effluent as a result of activities on your site; for example, chromium can be present in effluents from concrete batching plants.

Yes

Have any of the substances listed in the environmental risk assessment guidance been detected in samples of the effluent or in the sewerage catchment upstream of the discharge?

No

Are there any other harmful or hazardous substances in your effluent not mentioned in the environmental risk assessment guidance? The list in the environmental risk assessment guidance is not exhaustive and if you accept, add or detect any other harmful substance (including hazardous substances or relevant non-hazardous pollutants as described above) you will need to tell us.

No

If you have answered yes to any of the above four questions, please fill in the table below:

	Substance	Unit	Maximum concentration	Minimum concentration	Average concentration	Number of samples	Total or dissolved
	Iron	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

Sewage – water company WwTW final effluent: Monitoring arrangements

What is the 12 character national grid reference of the inlet sampling point? It allows a composite sample of the influent to the sewage treatment works to be obtained.

ST1104479801

Do you have a UV disinfection efficacy monitoring point? This type of monitoring point is only required for discharges that undergo some form of disinfection. For example, ozone or ultraviolet disinfection, membrane filtration and so on.
No

If your effluent has a maximum volume of less than 50 cubic metres a day you do not need to complete the following three questions Do you have an Urban Waste Water Treatment Directive final effluent sampling point? This is a requirement for larger sewage treatment sites that meet the requirements of the UWWTD. It allows a composite sample of the final effluent from the sewage treatment works to be obtained. You must provide a permanent means of access to monitoring points.
Yes

What is the 12 character national grid reference of the flow monitoring point? This will be the location of your flow monitoring equipment where compliance with the volume limits on your permit will be assessed
ST1104479801

Does the flow monitor have an MCERTS certificate?
Yes

Your management systems

What management system will you provide for your regulated facility?
ISO 14001

I confirm that I have read the guidance and that my management system will meet NRW requirements.
Yes

Where will the effluent discharge to?

Where will the effluent discharge to?
Non-tidal river, stream or canal

Is this effluent discharged through more than one outlet?

Effluents are usually discharged to one location in one receiving environment.
If your effluent will be discharged to more than one location within the same receiving environment, for example, two different discharge points on a non-tidal river, you can provide details of every discharge point on the next page.

If your effluent discharges to more than one location in a different receiving environment, for example, into land and to a non-tidal river you will need to select both receiving environments above and complete the relevant sections on the following pages.

No

Are there any other factors we need to take into account as part of your application?

No

Discharges to non-tidal river, stream or canal

Environmental risk assessment and modelling

Have you carried out any river quality modelling? Read the 'Surface water pollution risk assessment for your environmental permit' guidance available on Gov.UK to determine if you need to provide this modelling.

Yes

Upload details of how the modelling was carried out and the outcome of the assessment.

- File: Rhydlarfar WwTW RQP.pdf - Download

How do you want to pay?

Who can we talk to you about your billing or invoice?

Same as application contact

How do you want to pay for your application fee?

Electronic transfer (e.g. BACS)

Paying by electronic transfer

Please provide your reference for the payment.

Payment reference: DCWW0105733849

Amount paid: £3046.00

How we collect your personal data

We will process the information provided by you in line with the Data Protection legislation. 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. Find out how to request information under the Freedom of Information Act.
I have read and understood this information

Confidentiality and National Security

We will normally put all the information in your application on a public register of environmental information. However, we may not include certain information in the public register if this is in the interests of national security, or because the information is confidential. Confidential information is information that is commercially or industrially confidential in relation to any person and is unlikely to be applicable for small-scale sewage discharges. You can ask for information in the public register to be made confidential or withheld in the interests of national security by answering the question below and provide information on the next page giving your reasons. If we agree with your request, we will tell you and not include the information in the public register. If we do not agree with your request, we will let you know how to appeal against our decision, or you can withdraw your application. Do you believe that for reasons of confidentiality or national security your details should not be included on the public register?
No

Declaration

A relevant person should make the declaration. You must be a relevant person or have the authority of a relevant person to sign this application on their behalf. An agent acting on behalf of an applicant is NOT a relevant person.

Each individual (or individual trustee) who is applying for their name to appear on the permit must complete this declaration. You can send a separate document with the relevant information if there are not enough spaces to sign below.

Relevant people means each applicant, and in the case of a company, a director, manager, company secretary or any similar officer or employee listed on current appointments in Companies House. In the case of a Limited Liability Partnership (LLP), it includes any partner. If the permit holder is an organisation of individuals, each individual (or individual trustee) must complete the declaration.

To simplify and speed up the application process, we recommend that the declaration is filled in by an officer of a company or one of the partners in a Limited Liability Partnership (LLP).

If you wish a manager, employee or consultant etc. to sign the declaration on behalf of a relevant person, we will need written confirmation from a relevant person; that is, an officer of the company, a partner in the LLP or the individual, confirming that the person has the authority to fill in the declaration.

If you are joint permit holders, you should each fill in your own declaration. We have provided extra spaces for this below. Please upload a separate sheet with your application if you need more room for signatories.

Where the operator is the subject of any insolvency procedure, the declaration must be filled in by the official receiver/appointed insolvency practitioner.

I have included written confirmation from a relevant person to confirm I can sign on their behalf

Upload written confirmation here

- File: 2026.07.02 - Nicola Foreman NRW letter of authorisation for permitting matters.pdf - Download

If you knowingly or recklessly make a statement which is false or misleading to help you get an environmental permit (for yourself or another person), you are committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

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.

I understand that if I knowingly or recklessly make a false or misleading statement:
I may be prosecuted; and if convicted, I may have to pay a fine and/or go to prison.

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

Title	-
First name	Rhiannon
Last name	Stevens
On behalf of (if applicable)	Dwr Cymru Welsh Water
Date (DD/MM/YYYY)	02/11/2026

Submit your application

Enter the email address you'd like a copy of your application sent to:
DCWWPermitting@dwrcymru.com

language selection
en