

Application for an environmental permit: Part B6.5 Discharging treated domestic sewage effluent of up to 15 cubic metres a day into ground or up to 20 cubic metres a day onto surface water

About you

Please give details of the individual, or where relevant for groups or organisations of individuals, the main representative.	
Title:	Ms
First name:	Robin
Last name:	Abrams

Who will be named on the permit?
An individual

Your address

For companies this must be the address on record at Companies House.	
Address	Caerynwch Brithdir Dolgellau
Postcode	LL40 2RF
Telephone - mobile	07900558037
Telephone - office	07900558037
E-mail address	rfabrams@gmail.com

About this application

Have you spoken to us already about this application?
If you have had discussions with us before your application, give us the case reference or details.
CUS244771

About your sewage treatment facility:

The term 'sewage treatment facility' is used throughout this application form. That term is explained in more detail in the guidance document that accompanies this application form.

Where is the sewage treatment facility?

Address Caerynwch

Brithdir

Dolgellau

Postcode LL40 2RF

Telephone - mobile -

Telephone - office -

E-mail address -

National Grid Reference for the centre of your sewage treatment facility (12 digit)

SH 76413 17672

Your management system

Your permit requires you (as the operator) to ensure that you manage and operate your activities in accordance with a written management system. You can find guidance on management systems in the guidance notes to part B6.5 and on our website. Please tick the box below to confirm this.

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

About your discharge

What type of premises does your sewage treatment facility serve?

For example, the number of houses or a description such as a pub, café, restaurant, office and so on.

4 small cottages on one property. These properties were derelict when we purchased them in March 2018. They were originally built some time prior to 1750, and were used as stables, coach house, garage. There is evidence of habitation from early times, and an 1825 drawing of water and sewage does indicate foul drainage heading in a direction where we now have found 20th century manholes leading to some sort of septic tank in a field off of the property. One building had a flat in it that was occupied until 2019, tied to this septic system of unknown provenance and unknown location. We have since completely restored the buildings, and have located the septic tank, which is currently being drained via a lengthy pipe into the local river.

When did your discharge start? (New or existing)

On or after 1 April 2010 - New

New discharges only

How far away is the nearest foul sewer from the boundary of the premises (in metres)?

Foul sewer means public or private foul sewer.

You will need to check this with your sewerage undertaker (usually your local water company) and you may also need to check if it is possible to connect to a private sewer.

There are no public or private foul sewers anywhere near the site. It is located on a large farm.

To assess if it is reasonable to discharge your effluent to foul sewer:

Discharges from domestic properties

Multiply the number of properties served by the sewage treatment system by 30 metres.

	Number of properties served by the sewage treatment system	Multiplied by 30 (in metres)
Discharges from domestic properties	4	120

Discharges from all other premises, for example a pub, cafe, restaurant or office

Divide the volume of the discharge (in cubic metres) by 0.75 and then multiply this figure by 30 metres

	Volume of the discharge (in cubic metres)	Divided by 0.75	Multiplied by 30 (in metres)
Discharges from all other premises	0	0	0

If your answer to the above question is greater than the distance to the nearest foul sewer, you must explain why you cannot discharge your effluent into the foul sewer.

Before you submit the application, you must explore the possibility of connecting to the foul sewer, and send us evidence that you have approached the sewerage undertaker, including their formal response regarding connection, if relevant. You must also show the extra cost of connecting to a sewer compared to the treatment system you propose, and details of any physical obstacles for example roads, railways, rivers or canals.

We will only agree to the use of private treatment systems within sewered areas if you can demonstrate that: the additional cost of connecting to the foul sewer would be unreasonable connection is not practically feasible, or the proposed private treatment system can be shown to significantly benefit the environment

We are unlikely to grant a permit for a discharge of treated domestic sewage in circumstances where a private sewerage system is being proposed due to a lack of capacity in the nearest public sewerage network. The guidance document which supports this application will help you understand what information you need to provide in order to answer this question.

Please provide your explanation below:

This site is in the middle of a 2000 acre farm, with no public or private foul sewer located within at least a mile.

What is the maximum volume of effluent you will discharge in a day (in cubic metres)?

There are two charges depending on volume of the discharge. Anything below 5 cubic metres costs £129 and over 5 cubic metres is £912.

What is the maximum volume of effluent you will discharge in a day (in m3)?

2.025

Show how you calculated the figure given in the box below.

There are 3 2-bedroom cottages and 1 1-bedroom cottage.

1 bedroom cottage = 3P

2 bedroom cottage = 4P x 3

Total P = 15

Total P x 0.9 = 13.5P

13.5P x 150/1000 = 2.025m3

Your sample and discharge points

What type of sewage treatment system will you be using to treat your effluent?

Package treatment plant that meets British Standard BS 12566

Sample Point location

This does not apply if you are discharging to ground up to 5 cubic metres (5m3) a day from an existing system.

You must provide a sample point where a sample of your discharge can be safely taken before it has mixed with any other discharges such as rainwater run off if you are making:

- an existing or new discharge to surface water
- an existing discharge to groundwater and the volume is more than 5 cubic metres (5m3) a day
- a new discharge to groundwater

You must also identify it on your plan.

Tell us where your sample point is:

Same as outlet point

National grid reference for sample point (12 digit)

SH 76430 17611

Discharge point location

Please give the national grid reference for the discharge point (12 digit)

SH 76430 17611

Where will your treated effluent discharge to?

If you are proposing to discharge multiple effluents, you must complete a separate application form for each effluent and submit the form, along with the correct application fee, for assessment.

River, stream, ditch or canal

Discharges to a river, stream, ditch or canal

Give the name of the watercourse, canal or the main watercourse it is a tributary of if you know it:

Clywedog River

Is the discharge into:

A river, stream or ditch

Does the watercourse dry up for part of the year?

No

Does the discharge reach the watercourse or canal by flowing through a surface water sewer?

No

Discharges onto land

Select from the type of area where the effluent is disposed of

Unlined grass plot

What is the surface area (in square metres) of the land used for your disposal?

100

Is any part of your infiltration system within 50 metres of a well, spring or borehole?

No

Is any part of your infiltration system within 10 metres of a watercourse?

No

Discharges to tidal river, tidal stream, estuary or coastal waters

Is the discharge into

A tidal stream

Is the discharge point above the mean low water spring tide mark?

No

Does the discharge reach the tidal river, tidal stream, estuary or area of coastal water by flowing through a surface water sewer?

No

Your site plan (see guidance note to part B6.5)

Please upload your plan here

- File: package treatment plan.pdf - [Download](#)

Payment

What date do you want the permit for this effluent to start?

Please note that this is the date that your annual subsistence charges will start, even if you have not started to discharge, unless you contact us to change (delay) the start date.

* 01/12/2022

Will the discharge take place all year?

No

If no, please give details of the months when you will make the discharge
March 1 - December 31

Is the maximum volume of effluent you will discharge five cubic metres (m3) or less a day?

Yes - The reduced fee applies (£129) and you do not have to pay an annual subsistence charge.

Who can we talk to 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.

BACS reference caerynwch

Amount paid £129.00

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

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	Ms
First name	Robin
Last name	Abrams
On behalf of (if relevant)	N/A
Today's date	02/09/2022

Submit your application

Enter the email address you'd like a copy of your application sent to:

rfabrams@gmail.com