

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:	Mr
First name:	Robert
Last name:	Gurney

Who will be named on the permit?
A registered company or other corporate body

A registered company or other corporate body

Please provide details below:	
Company name	Noyadd Trefawr Residents Association Limited
Company registration number	08726589
Date of registration (DD/MM/YYYY)	10/10/2013

Contact name for the company	
Title	Mr
First name	Robert
Last name	Gurney

Your address

For companies this must be the address on record at Companies House.

Address	47 St Mary Street Cardigan Ceredigion
Postcode	SA43 1HA
Telephone - mobile	07765 631916
Telephone - office	n/a
E-mail address	bob.gurney37@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.

NRW-WQE027716

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	Off Noyadd Trefawr Courtyards Ponthirwaun Cardigan, Ceredigion
Postcode	SA43 2RF
Telephone - mobile	-
Telephone - office	-
E-mail address	-

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

SN 25855 46267

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.

8 Houses

When did your discharge start? (New or existing)

Before 1 April 2010 - Existing

If existing, when was it built (DD/MM/YYYY)?

Original system 19th Century, upgraded 2013

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

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

4.65 cubic metres/day

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

Bedrooms/Property P Value No. Properties Total P Value

1 3 1 3

2 4 1 4

3 5 5 25

4 6 1 6

Total 8 38

Using an adjustment factor of 0.8, the rounded up P value used for the discharge calculation is 31 (38×0.8)

With a discharge rate of 150 litres/day/person, this gives a total discharge rate of 4.65 cubic metres/day ($31 \times 150 / 1000$)

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)

225871 246268

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

225871 246268

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.

Into land (drainage field)

Discharges into land (drainage field)

Is your infiltration system new or existing?

Before 1 April 2010 (existing). Please answer as many of the next five questions as possible

If existing, when was it built?

Original system built in 19th Century, upgraded in 2013

Is your infiltration system designed and built to British Standard 6297:2007 + A1:2008?

Yes

On what date did you carry out a percolation test and dig a trial hole in line with British Standard 6297:2007 + A1:2008?

* 08/03/2021

What is your percolation value (Vp) result (seconds per millimetre)?

Date of test is an estimate, value is not known

If known, mark on the plan you have provided the extent of the infiltration system. Please write on the plan the length and width of the sides in metres. Please tick below to indicate this is complete

This is complete

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

Yes (you must identify the location of the well spring or borehole on the plan you have provided)

Is the well spring or borehole you have identified used to supply water?

Yes

If yes, you must describe what the water supply is used for:

The bore hole provides the water supply to the main Noyadd Trefawr property. It is understood that it was installed around 2000, At that time, a septic tank dealt with the waste from the properties covered by this application. In 2013 the septic tank was replaced by a packaged waste management system for which a Completion Certificate was issued by Ceredigion Council confirming that it was installed in accordance with Building Regulations.

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

No

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

Please upload your plan here

- File: NTRA Treatment Plant Site 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.

* 07/10/2021

Will the discharge take place all year?

Yes

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

Yes - The reduced fee applies 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

Amount paid £125.00

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.

Today's date 07/10/2021