

# 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.	
<b>Title:</b>	Mr
<b>First name:</b>	Simon
<b>Last name:</b>	Lewis

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:	
<b>Company name</b>	Canaston Waterside Lodges Ltd
<b>Company registration number</b>	13778266
<b>Date of registration (DD/MM/YYYY)</b>	02/12/2021

Contact name for the company	
<b>Title</b>	Mr
<b>First name</b>	Simon
<b>Last name</b>	Lewis

## Your address

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

<b>Address</b>	1 Burberry Close Rogerstone Newport
<b>Postcode</b>	NP10 9JU
<b>Telephone - mobile</b>	07488352294
<b>Telephone - office</b>	07488352294
<b>E-mail address</b>	wstlewis@icloud.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-WQE068279

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?

<b>Address</b>	Canaston Waterside Lodges Canaston Bridge Narberth
<b>Postcode</b>	SA67 8DE
<b>Telephone - mobile</b>	-
<b>Telephone - office</b>	-
<b>E-mail address</b>	-

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

SN 0731914769

## 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.

6 Holiday Lodges

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.

5000

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	6	180

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

## 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)?

3.9

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

6 lodges providing maximum occupation of 26 people.

$26 \times 0.15 = 3.9 \text{ m}^3$

## Your sample and discharge points

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

Septic tank that meets BS EN 12566

Sample Point location

This does not apply if you are discharging to ground up to 5 cubic metres (5m<sup>3</sup>) 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 (5m<sup>3</sup>) a day
- a new discharge to groundwater

You must also identify it on your plan.

Tell us where your sample point is:

Different to outlet point

**National grid reference for sample point (12 digit)**  
SN 07319 14772

Discharge point location

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

SN 07257 14806

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?

On or after 1 April 2010 (new). You must answer the next five questions

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?

\* 02/02/2022

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

27

Please show in the table how you worked out the percolation value:

	Trial 1	Trial 2	Trial 3	Average
Hole 1	2700 seconds / 150 = 18	2520 seconds / 150 = 16.8	2880 seconds / 150 = 19.2	18
Hole 2	5400 seconds / 150 = 36	5100 seconds / 150 = 34	5220 seconds / 34.80	35
Hole 3	-	-	-	-
Hole 4	-	-	-	-

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

Please show us how you have calculated the area (A) of your infiltration system:

$p \times Vp \times 0.25$  for septic tanks = A Square metres

or

$p \times Vp \times 0.20$  for sewage treatment plants = A square metres

p is the population based on maximum occupancy

Vp is the percolation value in seconds per millimetre

	p	x Vp	x 0.25 = A (in square metres)
For septic tanks	26	26.5	172.25

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

No (please skip the next question)

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: Canaston Waterside Lodges Site Plan Rev 2.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.

\* 03/04/2022

Will the discharge take place all year?

Yes

Is the maximum volume of effluent you will discharge five cubic metres (m<sup>3</sup>) 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?

Credit or debit card

## Data Protection

You can ask for information to be made confidential by ticking the box below and enclosing a letter with your application 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.

Confidentiality is unlikely to be applicable for a small-scale sewage discharge except for information about ex-directory telephone numbers. In those cases please write to tell us that information should not go on the public register.

Only tick the box below if you wish to claim confidentiality for your application.

Please treat the information in my application as confidential

## Declaration

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.

<b>Title</b>	Mr
<b>First name</b>	Simon
<b>Last name</b>	Lewis
<b>On behalf of (if relevant)</b>	Canaston Waterside Lodges Ltd
<b>Today's date</b>	03/02/22