

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:	John
Last name:	Thomas

Who will be named on the permit?
An individual

Your address

For companies this must be the address on record at Companies House.	
Address	Flemingston Court St. Athan Vale of Glamorgan
Postcode	CF62 4QJ
Telephone - mobile	.
Telephone - office	.
E-mail address	.

Agent or others acting on behalf of the applicant

If you want us to contact an agent or another person not named above, their details must be provided below. This can be someone acting as a consultant or an 'agent' for you.

Title	Mr
First name	Paolo
Last name	Carnevale
Address	35 Stow Park Circle Suite 11 Newport
Postcode	NP20 4HF
Telephone - mobile	07366143222
Telephone - office	-
E-mail address	paolo@bearstructures.com

About this application

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	Flemingston Court St. Athan Vale of Glamorgan
Postcode	CF62 4QJ
Telephone - mobile	-
Telephone - office	-
E-mail address	-

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

ST 01730 69993

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.

Four Holiday Units

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.

425

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

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)?

2.7

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

Expected Maximum Daily Discharge Volume:-

No. of Properties: 4

Maximum expected occupancy: 18 (as per original planning application VOG Ref: 2006/00056/LBC)

Loading of Treatment Plant (per person per day): 150 litres (British Water Flows and Loads – Holiday Camp Chalet Resident)

Expected Loading of Treatment Plant: 150 litres x 18 = 2700 litres (2.7m³)

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)
ST 01747 69951

Discharge point location

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

ST 01747 69951

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) after 1 April 2010

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?

* 08/09/2005

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

33

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

	Trial 1	Trial 2	Trial 3	Average
Hole 1	41.28	-	-	41.28
Hole 2	33.60	-	-	33.60
Hole 3	24.96	-	-	24.96
Hole 4	-	-	-	-

For sewage treatment plants:

	p	x Vp	x 0.20 = A (in square metres)
For sewage treatment plants	18	33	118.8

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: P0348-0005 Proposed Drainage Layout - Sewage 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.

* 01/03/2023

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 (£129) and you do not have to pay an annual subsistence charge.

If a new contact, please provide details:

Title	Mr
First name	Enzo
Last name	Meringolo
Address	Pen-Y-Bank House
	-
	-
Postcode	CF42 5NY
Telephone (mobile)	07900 213371
Telephone (office)	01443777997
Email address	enzo@emiconstruction.co.uk

How do you want to pay for your application fee?

Credit or debit card

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.

Title	Mr
First name	John
Last name	Thomas
On behalf of (if relevant)	NA
Today's date	10 Novmember 2022

Submit your application

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

johnflimston@gmail.com