

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:	Martin
Last name:	Astley

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	Beic Parcio Cymru Limited
Company registration number	06919030
Date of registration (DD/MM/YYYY)	29/05/2009

If you are applying as a corporate organisation that is now a limited company, please provide evidence of your status.
<ul style="list-style-type: none">File: Companies House Summary.docx - Download

Contact name for the company	
Title	Mr
First name	Martin
Last name	Astley

Your address

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

Address	Gethin Woodland Centre Abercanaid Merthyr Tydfil
Postcode	CF48 1YZ
Telephone - mobile	07739 360 986
Telephone - office	01685 709450
E-mail address	Martin Astley <martin@bikeparkwales.com>

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	Raymond
Last name	Green
Address	5 Ty-Nant Court Morganstown Cardiff
Postcode	CF15 8LW
Telephone - mobile	07871 742826
Telephone - office	02920 488588
E-mail address	rg@bhpl.co.uk

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	Gethin Woodland Centre Abercanaid Merthyr Tydfil
Postcode	CF48 1YZ
Telephone - mobile	-
Telephone - office	-
E-mail address	-

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

305190 , 203526

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.

21 camping pods, 3 shepherds huts, 5 cabins and a new changing village

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.

In excess of 300m requiring crossing the A470 trunk road. DCWW has confirmed that no foul sewers are within close proximity of the site.

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	13.74	18.32	549.6

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 sewerage 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.

- File: BPW Acer Ecology Protected Sites Plan.pdf - [Download](#)

Please provide your explanation below:

Connection to nearest public sewer would involve excavation through ancient woodland, SINC and crossing the A470 trunk road. Refer to Acer Ecology Protected sites plan uploaded

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)?

13.74

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

Bike Park Wales has provided the maximum anticipated usage data and using British Water Flows and Loads 4 guidance we have estimated the following loads.

PROPOSED TREATMENT FACILITY

21 Camping Pods

168 toilet uses per day at 10l/use 1680l

84 shower uses per day at 40l/use 2160l

3 Shepherds Huts (2 person)

3 x 2 x 150l/day per person 900l

5 Cabins (3 bedrooms, 8 person))

5 x 8 x 150l/day per person 6000l

New Changing Village

100 toilet uses per day at 10l/use 1000l

50 shower uses per day at 40l/use 2000l

Foul Load at Maximum Usage for 1 day 13740 litres (Say 13.74m3)

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:

Different to outlet point

National grid reference for sample point (12 digit)
305201203537

Discharge point location

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

305198203583

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:

River Taff

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

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

Please upload your plan here

- File: 6747-BHP-ZZ-XX-DR-C-(50)002_P03 - Proposed Site Wide Drainage Layout.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.

* 17/10/2022

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?

No - The standard application fee applies (£912). Please note that there is an annual subsistence charge to cover the costs we incur in the ongoing regulation of the permit.

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

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	Martin
Last name	Astley
On behalf of (if relevant)	Beic Parcio Cymru Limited
Today's date	19th July 2022