

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:	Doctor
First name:	Caroline Sarah
Last name:	Dashwood

Who will be named on the permit?
An individual

Your address

For companies this must be the address on record at Companies House.	
Address	Ty Hwnt Y Bwlch Cwmyoy Abergavenny
Postcode	NP7 7NT
Telephone - mobile	07770755921
Telephone - office	01873 890140 (home)
E-mail address	drcdashwood@msn.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 Box Tree Cottage
Lower Cwmyoy
Abergavenny

Postcode NP7 7NY

Telephone - mobile -

Telephone - office -

E-mail address -

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

332201 222442

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.

Single dwelling house

When did your discharge start? (New or existing)

Before 1 April 2010 - Existing

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)?

0.75

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

2-3 bedrooms notionally 5 persons X 150 litres =750 divided by 1000 +).75 cubic metres

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 (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

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

332201 222442

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

If existing, when was it built?

was replacing an existing system

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

Yes

If no, please provide details of the design criteria used for your infiltration system. You must justify why it is not designed to British Standard 6297:2007 + A1:2008.

I believe so I employed a builder George Keyworth who constructed the system under the guidance of Aquassist who attended the site and advised in accordance with building regulations and the appropriate standards.

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

* 14/01/2021

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

51.55 seconds per millimetre

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

	Trial 1	Trial 2	Trial 3	Average
Hole 1	34.3 vp	36.8 vp	46.3 vp	39.1vp
Hole 2	56.8vp	60.9 vp	74.4 vp	64 vp
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	4	51.55	51.55

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 Water for drinking and household domestic

I attach the up to date certificate of water A November 2020

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: Plan Dashwood 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.

* 25/01/2021

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

Please provide your reference for the payment.

BACS reference EPRDASHWOOD0001

Amount paid £125.00

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

Are you signing the form on behalf of a relevant person? If you are not a relevant person, but want to sign the application on their behalf, you must include confirmation that you can do this.

I have included written confirmation from a relevant person to confirm I can sign on their behalf

Please upload written confirmation here

- File: Email - James Davis - Outlook.pdf - [Download](#)

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	mrs
First name	Alison
Last name	Morgan
On behalf of (if relevant)	Dr Caroline Sarah Dashwood
Today's date	25th January 2021