



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

Application for an environmental permit:

Part B6.5 – Discharging treated domestic sewage effluent of up to 15 cubic metres (15m³) a day into ground or up to 20 cubic metres (20m³) a day to surface water

You should only use this form if your intended activity is limited to discharging treated domestic sewage effluent of up to 15 cubic metres (15m³) a day to ground, or up to 20 cubic metres (20m³) a day to surface water.

You do not need a permit if you discharge to a lake or pond that does *not* discharge into:

- a river or watercourse, or
- another pond that then discharges into a river or a watercourse

unless a notice has been served under Schedule 21 of the Environmental Permitting (England and Wales) Regulations 2016.

If you want to carry out any other activities, fill in the appropriate parts of the EPR application form. These can be found on our website.

Please check that this is the latest version of the form

available from our website. All relevant guidance documents can be found on our website.

Contents

- 1 About you
- 2 About this application
- 3 Your management system
- 4 Your site plan
- 5 About your discharge
- 6 Discharges to a river, stream, ditch or canal
- 7 Discharges into land (drainage field)
- 8 Discharges to tidal river, tidal stream, estuary or coastal waters
- 9 Discharges to a lake or pond
- 10 Discharges onto land
- 11 Payment
- 12 The Data Protection Act 1998
- 13 Confidentiality and national security
- 14 Declaration

Note: You will need to fill in one form for each sewage treatment facility you are applying for.

1 About you

1a Who will be named on the permit?

Please give us the following details of who you want to be named on the permit.

An individual, or a group, or an organisation of individuals

Please give the details of the individual or, where relevant for groups or organisations of individuals, the main representative.

Title

MR.

First name

ERIC

Last name

JONES

Now complete your address in 1b

More than one individual

If more than one individual will be named on the permit, the details for each additional individual required above along with their address required by 1b below, must be provided together on a separate sheet.

Tell us the document reference you have given this sheet.

Document reference

An organisation (group) of individuals

Please give us the following details of the organisation of individuals.

Type of organisation - For example, a charity, a partnership, a club, a group of individual householders, etc.

If 'Other', Please specify

Organisation name (if relevant)

A registered company or other corporate body

Company name

Company registration number

Date of registration (DD/MM/YYYY)

If you are applying as a corporate organisation that is now a limited company, please provide evidence of your status and tell us the reference number you have given this document with this evidence.

Document reference

Contact name for the company

Title

First name

Last name

1b Your address

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

Address

BWLCH-Y-MOCH

TREMADOG

GWYNEDD

Postcode

LH 49 9SN

Telephone - mobile

07765090465

Telephone - office

01766 512199

Email address

climbtremaog@aol.com

1c Agent or others acting on behalf of the applicant

If you want us to contact an agent or another person not named above in 1a, their details must be provided below. This can be someone acting as a consultant or an 'agent' for you.

Title

First name

Last name

Position

Address

Postcode

Telephone - mobile

Telephone - office

Email address

2 About this application

2a Discussions before your application

If you have had discussions with us before your application, give us the case reference or details on a separate sheet.

DISCUSSED WITH CALLUM STONE

Case or document reference

2b 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?

Same as the address given in 1b above

☐

Address

Postcode

Telephone - mobile

Telephone - office

Email address

joanne.wallbanks@yahoo.co.uk

2c National Grid Reference for the centre of your sewage treatment facility

National grid reference for the site (12 digit)

SH5757340518

3 Your management system (see guidance note to part B6.5)

You must have a written management system to make sure that your sewage treatment facility is maintained and run effectively. You can find guidance on management systems in our 'How to Comply' document. We have also developed environmental management toolkits for some business sectors which you can use to produce your own management system. You can get this by calling 0300 065 3000 or by downloading it from our guidance webpages.

Tick this box to confirm that you have read the application form guidance and that your management system will meet our requirements.



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

You **must** provide a plan for your sewage treatment facility as part of your application. See the guidance notes on Part B6.5 for what should be included on the plan.

We cannot process your application without a plan. If you do not send a plan we will have to contact you before we can progress your application.

Document reference

FJ01

5 About your discharge

5a 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.

3 bedroom house, 2 bedroom house
35 person bunkbarn

5b When did your discharge start? (New or Existing)

Before 1 April 2010 (Existing)

☐

When was it built? (DD/MM/YYYY)

Now go to 5e

On or after 1 April 2010 (New)

☒

Now complete the rest of this section.

5c How far away is the nearest sewer (in metres)?

1,146 metres (as crow flies)

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.

5d Tell us why you think you cannot discharge your effluent into a sewer.

Wherever feasible, you should connect to a public or private sewer, unless the distance from the boundary of **all** premises served by the sewage treatment facility, is **greater than** the number of premises served, multiplied by a distance of 30 metres. Use the following formula to help you calculate if this is the case.

Distance to sewer from closest boundary point > number of premises served x 30 metres

If the distance to the sewer is *not* greater than the number of premises x 30 metres, you **must** explain why you cannot discharge your effluent into a public or private sewer.

Your justification must:

- show the extra cost of connecting to a sewer compared to the treatment you propose
- provide details of any physical obstacles; for example, roads, railways, rivers or canals.

Where you are proposing a discharge from a private sewage treatment system in an area where it appears reasonable to discharge your effluent into a sewer, you must, *as a minimum*:

- send us evidence that you have approached the sewerage undertaker, and
- send us their formal response regarding connection.

The guidance notes on part B6.5 will help you understand what information you need to provide in answer to this question.

If you fail to send this information with your application, it may be returned to you without processing.

Tell us your justification in the box below or on a separate sheet if necessary and give us the reference for the extra sheet.

Document reference

Village of Tremadog is approximately 1 1/2 km away, not practicable.
Welsh Water was contacted (0800 9172652) 31/10/20.
Jeremy Hackman of Developer Services gave distance to nearest sewer point as being 1,146 metres away as the crow flies.
This distance is too great to connect to, not economically possible.

5e What is the maximum volume of effluent you will discharge in a day (in cubic metres)?

Maximum daily volume

2.4 m³ (2400 litres)

If your discharge comes from a single domestic property, use Table 1 below to work this out.

Table 1 – discharges from a single domestic property

Number of bedrooms in your house	Daily volume (cubic metres per day)
1 to 3	1
4 to 6	1.5
7 to 8	2

How to calculate maximum daily discharge volume from multiple domestic properties.

If you are discharging sewage from premises other than a single domestic property (for example, from a group of houses, a guest house or a very large house), the volume should be worked out using the industry code of practice known as 'Flows and Loads – 4', which is available from the British Water website. (To help you calculate this, we recommend you read the guidance notes on part B6.5 for more information.)

Show how you calculated the figure given in the box below. Continue on a separate sheet if necessary, and give the reference for the extra sheet below.

3 bedroom house + 2 = 750 litres
2 bedroom cottage + 2 = 600 litres
35 camping barn (persons) = 1050 litres
2400 litres total

Document reference

5f What type of sewage treatment system will you be using to treat your effluent?

Package treatment plant that meets British Standard BS 12566



Septic tank



Other



You must provide design details in the box below.

Document Reference: E502

5g 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.

If you are making a discharge to ground from a new system, or a discharge to a surface water, 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. You must also identify it on the plan required by section 4

Tell us where your sample point is:

Same as the outlet point

☐ Go to section 5h

Different to the outlet point

☒ Provide a grid reference

National grid reference for the sample point (12 digit)

SH 575 764 0516

5h Discharge point location

National grid reference for the discharge point (12 digit)

SH 575 764 0521

5i Where will your treated effluent discharge to?

Mark in Table 2 below where this effluent discharges to, and complete the relevant section.

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.

Once you have answered all relevant questions in the section, continue to section 11.

Table 2		
Receiving		Relevant sections to complete
River, stream, ditch or canal	<input checked="" type="checkbox"/>	Answer section 6
Into land (drainage field)	<input type="checkbox"/>	Answer section 7
Tidal river, tidal stream, estuary or coastal waters	<input type="checkbox"/>	Answer section 8
Lake or pond	<input type="checkbox"/>	Answer section 9
Onto land (e.g. via reed bed or grass plot)	<input type="checkbox"/>	Answer section 10

6 Discharges to a river, stream, ditch or canal

6a Give the name of the watercourse, canal or the main watercourse it is a tributary of if you know it

Watercourse name

unnamed tributary of River Glaslyn

6b Is the discharge into a

River, stream or ditch

☒

Canal

☐

6c Does the watercourse dry up for part of the year?

Yes ☐

No ☒

6d Does the discharge reach the watercourse or canal by flowing through a surface water sewer?

No



Yes

☐

Tell us the national grid reference for the entrance point below.

National grid reference (12 digit)

Now go to section 11.

7 Discharges into land (drainage field)

7a Is your infiltration system new or existing?

On or after 1 April 2010 (New)

☐

You **must** answer questions 7b to 7i, below.

Before 1 April 2010 (Existing)

☐

When was it built?

Answer questions 7b–7f if you are able to, if not leave them blank and go to question 7g.

7b Is your infiltration system designed and built to British Standard 6297:2007 + A1:2008?

Yes

☐

No

☐

Please provide details, on a separate sheet, of the design criteria used for your infiltration system. You must justify why it is not designed to British Standard 6297:2007 + A1:2008.

Document reference

7c On what date did you carry out a percolation test and dig a trial hole in line with British Standard 6297:2007 + A1:2008?

7d What is your percolation value (Vp) result (seconds per millimetre)?

You must show in the table below how you worked out the percolation value.

	Trial 1	Trial 2	Trial 3	Average
Hole 1				
Hole 2				
Hole 3				
Hole 4				

7e What is the surface area of your infiltration system (in square metres)?

7f If known, mark on the plan you have provided the extent of the infiltration system

7g Is any part of your infiltration system within 50 metres of a well, spring or borehole?

No

☐

Go to question 7i

Yes

☐

You **must** identify the location of the well spring or borehole on the plan you have provided.

7h Is the well spring or borehole you have identified used to supply water?

No

☐

Yes ☐ You must describe what the water supplied is used for.

7i Is any part of your infiltration system within 10 metres of a watercourse?

No ☐

Yes ☐ Identify the location of the watercourse on the plan you have provided.

Now go to section 11.

8 Discharges to tidal river, tidal stream, estuary or coastal waters

8a Give the name of the tidal river, tidal stream, estuary or area of coastal water if you know it

8b Is the discharge into a

Tidal river ☐

Tidal stream ☐

Estuary ☐

Coastal water ☐

8c Is the discharge point above the mean low water spring tide mark?

No ☐ *Go to section 5*

Yes ☐ You must explain below why the discharge cannot be made below this point.

8d Does the discharge reach the tidal river, tidal stream, estuary or area of coastal water by flowing through a surface water sewer?

No ☐ You've completed this section. Now go to section 11.

Yes ☐ You must provide the National Grid Reference, below.

8e Give the National Grid Reference where the discharge enters the surface water sewer (for example, ST 12345 67890)

Now go to section 11.

9 Discharges to a lake or pond

9a Give the name of the lake or pond if you know it

9b What is the surface area of the lake or pond in square metres?

9c What is the maximum depth of the lake or pond in metres?

9d What is the average depth of the lake or pond in metres?

Now go to section 11.

10 Discharges onto land

10a Select from the table below the type of area where the effluent is disposed of

Area type	Tick the relevant area type X
Unlined reed bed	<input type="checkbox"/>
Unlined grass plot	<input type="checkbox"/>
Unlined wetland	<input type="checkbox"/>
Other	<input type="checkbox"/> You must provide details in the box below.
<input type="text"/>	

10b What is the surface area (in square metres) of the land used for your disposal?

10c Is any part of your infiltration system within 50 metres of a well, spring or borehole?

No ☐ Go to question 10e

Yes ☐ Identify the location of the well spring or borehole on the plan you have provided.

10d Is the well spring or borehole you have identified used to supply water?

No ☐

Yes ☐ You must describe in the box below, what the water supplied is used for.

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

No ☐

Yes ☐ Identify the location of the watercourse on the plan you have provided.

11 Payment

11a 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.

11b Will the discharge take place all year?

Yes ☒

No ☐ Please give details of the months when you will make the discharge

11c Is the maximum volume of effluent you will discharge five cubic metres (5m³) or less a day?

The maximum volume is the figure you have given in section 5e.

Yes ☒ The reduced application fee applies and you do not have to pay an annual subsistence charge.
Now go to section 11e.

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

Now continue to fill in the questions in this section.

11d Who can we talk to about your billing or invoice?

Same as the application contact in 1b ☒ *Go to section 11e*

Title

First name

Last name

Address

Postcode

Telephone - mobile

Telephone - office

Email address

11e How do you want to pay your application fee?

Tick an option below to show how you will pay.

Electronic transfer (for example, BACS) ☐ *Go to section 11f*

Credit or debit card ☐ *Go to section 11g*

Cheque ☒ *Go to section 11h*

Postal order ☐ *Go to section 11h*

11f Paying by electronic transfer

If you choose to pay by electronic transfer use the following information to make your payment.

Company name: Natural Resources Wales

Company address: Income Dept., PO BOX 663, Cardiff, CF24 0TP

Bank: RBS

Address: National Westminster Bank Plc, 2 ½ Devonshire Square, London, EC2M 4BA

Sort code: 60-70-80

Account number: 10014438

Reference number

You can use any reference number but we prefer the number to be 'EPR' followed by the first five letters of your organisation name followed by a four-digit number.

For example, for a company named Joe Bloggs Ltd, the reference number might be EPRJOEBLOGGS0001. (Remember you can use any four-digit number at the end.)

The reference number you will provide will appear on our bank statements so we can check your payment. We may need to contact your bank to make sure the reference number is quoted correctly.

You should also email your payment details and payment reference number to banking.team@naturalresourceswales.gov.uk / banking.team@cyfoethnaturiolcymru.gov.uk or fax it to 0300 065 3001 and enter it in the space provided below.

BACS reference

Amount paid

Making payments from outside the UK

These details have changed. If you are making your payment from outside the United Kingdom (which must be received in sterling), our IBAN number is GB70 NWBK6070 8010 0144 38 and our SWIFT/BIC number is NWBKGB2L.

If you do not quote your payment reference number, there may be a delay in processing your payment and application.

11g Paying by credit or debit card

If you are paying by credit or debit card, please fill in the separate form CC1.

You can download this from our website or you can ask for one of our customer service providers to send one by post. We will destroy your card details once we have processed your payment. We can accept payments by Visa, MasterCard or Maestro UK card only.

11h Paying by cheque or postal order

You should make cheques or postal orders payable to Natural Resources Wales and they should be marked 'A/c Payee'.

We will not accept post-dated cheques (cheques with a future date written on them).

Cheque/ postal order number

40-37-13
100144 : 51895575

Amount paid

£150

12 The data Protection Act 1998

We, the Natural Resources Body for Wales (hereafter "Natural Resources Wales"), will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.
- We may also process or release the information to:
- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;

15a 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.



15b 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

ERIC

Last name

JONES

On behalf of (if relevant)

Today's date

22/10/20

If you are applying as an individual or corporate body, you do not need to provide any further signatures in the sections below.

If the applicant is a group or organisation of individuals, use the additional signatory sections below. See the guidance notes on B6.5 for more information on who needs to sign.

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.

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- 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

First name

Last name

On behalf of (if relevant)

Today's date

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- 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

--	--

First name

--

Last name

--

On behalf of (if relevant)

--

Today's date

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