

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:	David
Last name:	Grantham

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	Hochtief (UK) Construction Ltd
Company registration number	02489026
Date of registration (DD/MM/YYYY)	04/04/1990

Contact name for the company	
Title	Mr
First name	David
Last name	Grantham

Your address

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

Address	Hochtief (UK) Construction Ltd, Whitehill House Windmill Hill Business Park, Whitehill Way Swindon
Postcode	SN5 6PE
Telephone - mobile	07502264034
Telephone - office	07502264034
E-mail address	David.Grantham@hochtief.co.uk

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	Aled
Last name	Williams
Address	Waterco Ltd, Lon Parcwr Business Park, Ruthin - -
Postcode	LL15 1NJ
Telephone - mobile	01244986026
Telephone - office	-
E-mail address	aled.williams@waterco.co.uk

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.

No

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	Garth Construction Compound Quarry Lane, Minffordd Penrhyndeudraeth, Gwynedd
Postcode	LL48 6HP
Telephone - mobile	-
Telephone - office	-
E-mail address	-

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

SH 59348 38655

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.

Construction Compound associated with the Snowdonia Visual Impact Provision project

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.

45m to nearest manhole. Sewage pumping station borders site

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	0	0

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	15	20	600

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.

Please provide your explanation below:

The proposal is for a temporary construction compound (in support of tunnelling to lay electricity cables beneath the Dwyryd Estuary) which will be in place until approximately December 2026. Discussions with Welsh Water have confirmed that an application for a bespoke temporary sewer connection would only be permitted for a period less than 2 years. As the proposed discharge will be for a period greater than 2 years, a sewer connection would be subject to a formal S104 application for the adoptable drainage and as such the proposals to pump direct into the DCWW pumping station would be unacceptable, falling foul of sewers for adoption guidance. This has been confirmed by Welsh Water.

As proposals to discharge to the adjacent pumping station (mains sewer system) has been deemed unacceptable to DCWW, a package treatment plant is proposed as an alternative. Discharge from the treatment plant will be to the Afon Glaslyn as the watercourse on site is prone to drying up during summer months.

The treatment plant will be removed when the works are complete and the site will be returned to agricultural use.

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)?

15

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

An estimated 150 staff will occupy the site at any one time (likely a maximum figure). The site will have toilet (welfare) and canteen facilities.

British Water Flows and Loads 4 estimates a usage of 100 litres per person per day for general industrial sites with a canteen.

100 litres per person per day multiplied by 150 staff equates to 15m3 per day.

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)

SH 59348 38655

Discharge point location

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

SH 58922 38999

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:

Afon Glaslyn

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: C0233-HUK-PDM-AX-DR-Y-0001 P02.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.

* 01/06/2023

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?

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.

If a new contact, please provide details:

Title	Mr
First name	Aled
Last name	Williams
Address	Waterco Ltd, Lon Parcwr Business Park, Ruthin
	-
	-
Postcode	LL15 1NJ
Telephone (mobile)	01244986026
Telephone (office)	-
Email address	aled.williams@waterco.co.uk

How do you want to pay for your application fee?

Credit or debit card

Declaration

A relevant person should make the declaration. You must be a relevant person or have the authority of a relevant person to sign this application on their behalf. An agent acting on behalf of an applicant is NOT a relevant person.

Each individual (or individual trustee) who is applying for their name to appear on the permit must complete this declaration. You can send a separate document with the relevant information if there are not enough spaces to sign below.

Relevant people means each applicant, and in the case of a company, a director, manager, company secretary or any similar officer or employee listed on current appointments in Companies House. In the case of a Limited Liability Partnership (LLP), it includes any partner. If the permit holder is an organisation of individuals, each individual (or individual trustee) must complete the declaration.

To simplify and speed up the application process, we recommend that the declaration is filled in by an officer of a company or one of the partners in a Limited Liability Partnership (LLP).

If you wish a manager, employee or consultant etc. to sign the declaration on behalf of a relevant person, we will need written confirmation from a relevant person; that is, an officer of the company, a partner in the LLP or the individual, confirming that the person has the authority to fill in the declaration.

If you are joint permit holders, you should each fill in your own declaration. We have provided extra spaces for this below. Please upload a separate sheet with your application if you need more room for signatories.

Where the operator is the subject of any insolvency procedure, the declaration must be filled in by the official receiver/appointed insolvency practitioner.

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

Please upload written confirmation here

- File: Declaration Consent Letter (002).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	Mr
First name	Aled
Last name	Williams
On behalf of (if relevant)	Hochtief (UK) Construction Ltd
Today's date	9/3/2022

Submit your application

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

aled.williams@waterco.co.uk