

Application for an environmental permit: Part B6 - new bespoke water discharge activity and groundwater (point source) activity

About you

| | |
|---|--------|
| Please give details of the individual, or where relevant for groups or organisations of individuals, the main representative. | |
| Title: | Miss |
| First name: | Emma |
| Last name: | FISHER |

| | |
|--|--|
| Please provide details below. | |
| Are you applying as an individual, an organisation or group of individuals' (for example, a partnership), a company (this includes Limited Liability Partnerships) or a public body? | |
| A registered company or other corporate body | |

Registered company or other corporate body

| | |
|-----------------------------------|------------------------|
| Please provide details below | |
| Company name | Fibreweb Geosynthetics |
| Company registration number | 000 |
| Date of registration (DD/MM/YYYY) | 09/11/2022 |

| | |
|------------------------------|----------------------------|
| Contact name for the company | |
| Title | Miss |
| First name | Emma |
| Last name | Fisher |
| Email address | EmmaFisher@berryglobal.com |

Your address

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

Address 12-14 Aberaman Industrial Estate
Aberdare
-
Postcode CF44 6DA
Telephone 07745 541872
Email address Dean.latten@berryplastics.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 Mrs
First name Alicia
Last name Thomas
Address -
-
-
Postcode -
Telephone 07857 066125
Email address Athomas@greensustain.co.uk

1 Pre-application discussions

Did you have pre-applications discussions with Natural Resources Wales about this activity?

Yes

Pre-application discussions

Give us the case reference or details of the pre-application advice you received. We will then be able to refer back to the information you've already given us, which will help us to determine your application.

Michael Simmonds of the Water Quality team confirmed on 08/11/2022 that the consent to discharge (no AN0029301) had lapsed on 22/11/2016.

Have you changed your proposal since you had pre-application discussions with us?

No

Where will you be discharging?

Please complete

Site name Tubex - Fibreweb Geosynthetics

Address 12-14 Aberaman Industrial Estate
Aberdare

Postcode CF44 6DA

Please provide the 12 character national grid reference of the location of your septic tank / sewage treatment plant. This consists of two letters followed by 10 numbers (for example AB 12345 67890)

To find out the 12 character grid reference, you can search on the UK grid reference finder website: <http://www.gridreferencefinder.com/>

SO 02067 01061

About the effluent

Give a brief description of the effluent discharge you want a permit for, for example, treated domestic sewage effluent.

Process cooling water - fresh water. No additives,

Give this effluent a unique name

This name will be used throughout the application and may be used in the permit to identify this effluent. If you have more than one effluent you must ensure that each name you use is distinct. For example, package sewage treatment plant effluent, septic tank effluent, cooling water, site drainage and so on.

Process Cooling Water (non contact)

Is this a release from a dam, weir or sluice ('reservoir release') under Schedule 21 of the EPR meaning of water discharge activity?

No

Tell us the effluent type:

You must fill in a separate copy of this form for each type of effluent you plan to discharge.

Trade – known volume (including process effluents, wash waters, close circuit cooling waters, boiler blowdown, filter backwash, pumped mine water)

Trade – known volume: How long will you need to discharge?

What date do you want the permit for this effluent to start?

You cannot discharge your effluent prior to this start date on your permit. This is the date that your annual subsistence charges will start, even if you have not started to discharge.

* 10/11/2022

Is the discharge time limited?

No

For seasonal discharges which only occur for part of the year, tells us when the discharge will take place. Where a discharge will continue at a significantly lower rate over a period you should complete this question and also send in details of the seasonal variation. For example, campsites which are closed in winter but have a residual throughput from residential properties on site all year.

Will the discharge take place all year?

Yes

Will the discharge take place on more than six days in any year?

If you answer 'no' you must be able to comply with the requirement to discharge on six days or fewer in any year as this will be a permit condition. It would apply only to batch processes such as the emptying of fish rearing ponds or planned shutdowns of plant or equipment

Yes

Trade – known volume: Could your discharge be made to the foul sewer?

How far away is the nearest foul sewer from the boundary of the premises (in metres)?

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 foul sewer. Measure the shortest distance between the boundary of premises served by the sewage treatment facility and the nearest foul sewer and/or private sewer.

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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 domestic properties served by the sewage treatment system | Multiplied by 30 metres |
|---------------------|---|-------------------------|
| 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 discharge (in cubic metres) | Divided by 0.75 | Multiplied by 30 metres |
|--------------------|---------------------------------------|-----------------|-------------------------|
| All other premises | 0 | 0 | 0 |

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.

You must send us evidence that you have approached the sewerage undertaker or owner(s) of the private sewer to reach an agreement for a connection to the foul sewer and send us their formal response regarding connection

Please provide your explanation below:

Previously this discharge consent was provided by NRW. The previous discharge consent 'dropped off' as the company changed ownership. The Discharge process and amounts remain identical as previous consent. It has been intimated by the relevant persons at NRW that reinstating the discharge consent would be straight forward.

Trade – known volume: How much do you want to discharge?

What is the maximum rate of discharge (in litres a second)?

0.97

Tell us how you have calculate this figure in the box below, or upload a copy of your workings in the next question.

Water from process is only discharged on the weekend (8 tanks(. This water is just cooling water, it is not treated (i.e. Chlorinated) and nothing is added. It is a closed loop cooling system (vac tanks). Over 8 tanks, approx 7,000 litres over 48 hours.

Trade – known volume: How will the effluent be treated?

Do you treat your effluent?

No

If no, please explain why the effluent will not be treated:

The water is potable mains water. Nothing is added to it. It does not contact with product (water in closed loop cooling system).

Trade – known volume: What will be in the effluent?

Are any 'specific substances' added to or present in the effluent as a result of the activities on the site?

You may add chemicals to the effluent during the treatment process; for example, iron salts to remove phosphate. Or you may have substances present in your effluent as a result of activities on your site; for example, chromium can be present in effluents from concrete batching plants.

No

Have any 'specific substances' been detected in samples of the effluent or in the sewerage catchment upstream of the discharge?

No

Are there any other harmful or hazardous substances in your effluent not mentioned in the environmental risk assessment guidance ?

The list in the environmental risk assessment guidance is not exhaustive and if you accept, add or detect any other harmful substance (including hazardous substances or relevant non-hazardous pollutants as described above) you will need to tell us.

No

Give the maximum temperature of your discharge in degrees Celsius

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Trade – known volume: Monitoring arrangements

Please provide the 12 character national grid reference of the final effluent sample point.

This is the sample point used to assess compliance with any water quality emission limits on your permit. You must ensure that it allows a representative sample of the discharge to be obtained. You must also ensure that all constituents of the discharge pass through the sampling point at all times. The sample point can be where the effluent meets the receiving environment only in cases where no other effluent is added before this point. You must provide a permanent means of access to monitoring points.

A 12 character national grid reference consists of two letters followed by 10 numbers (for example AB 12345 67890). To find out the 12 character grid reference, you can search on the UK grid reference finder website: gridreferencefinder.com

N/A

Do you have a UV disinfection efficacy monitoring point?

This type of monitoring point is only required for discharges that undergo some form of disinfection. For example, ozone or ultraviolet disinfection, membrane filtration etc.

No

What is the 12 character national grid reference of the flow monitoring point?

A 12 character national grid reference consists of two letters followed by 10 numbers (for example AB 12345 67890). To find out the 12 character grid reference, you can search on the UK grid reference finder website gridreferencefinder.com

N/A

Does the flow monitor have an MCERTS certificate?

No

Where will the effluent discharge to?

Where will the effluent discharge to?

Tidal river, tidal stream, estuary or coastal waters

Is this effluent discharged through more than one outlet?

Effluents are usually discharged to one location in one receiving environment. If your effluent will be discharged to more than one location within the same receiving environment, for example, two different discharge points on a non-tidal river, you can provide details of every discharge point on the next page.

If your effluent discharges to more than one location in a different receiving environment, for example, into land and to a non-tidal river you will need to select both receiving environments above and complete the relevant sections on the following pages.

No

Are there any other factors we need to take into account as part of your application?

No

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

Give the discharge point a unique name, for example, 'Outlet 1' (you must use this name to identify the discharge point on the plan); the national grid reference; and the name of the tidal river, tidal stream, estuary or area of coastal water if you know it

| | Discharge point name | National grid reference | Tidal river/stream/estuary name | Name of effluent discharged through this discharge point |
|---|----------------------|-------------------------|---------------------------------|--|
| 1 | Unkown | - | - | - |
| 2 | - | - | - | - |
| 3 | - | - | - | - |
| 4 | - | - | - | - |
| 5 | - | - | - | - |

Is the discharge into

A tidal stream

Does the discharge reach the watercourse by flowing through a surface water sewer?

Yes

If yes, give the national grid reference where the discharge enters the surface water sewer:

Unknown - via network of surface water drains on estate

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

The mean low water spring tide mark can usually found on Ordnance Survey maps.
Discharges should be made below this point to prevent effluent flowing across beaches, exposed river beds or mud flats etc.

Yes

How is the effluent dispersed?

For example, open pipe or diffuser system.

Unknown

Application fee

Is your discharge or groundwater activity a standard rate (£912) or reduced rate (£129)?

Reduced

Tell us your total charges

129

How do you want to pay?

Who can we talk to you about your billing or invoice?

Same as application contact

If a new contact, please provide details:

| | |
|----------------------|--|
| Title | - |
| First name | Emma |
| Last name | Fisher |
| Address | Tubex, Berry Global, Units 12-14 Aberanam Industrial Est |
| Postcode | CF44 6DA |
| Telephone | 01685 888003 |
| Email address | emmafisher@berryglobal.com |

How do you want to pay for your application fee?

Electronic transfer (e.g. BACS)

National security

Do you believe that for reasons of national security your details should not be included on the public register?

No

How we collect your personal data

I have read and understood this information

Yes

Freedom of Information

I have read and understood this information

Yes

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

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 | Ms |
| First name | Emma |
| Last name | Fisher |
| On behalf of (if applicable) | Tubex/Berry Plastics |
| Date (DD/MM/YYYY) | 08/12/2022 |

Submit your application

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

emmafisher@berryglobal.com