

Application for hydroelectric-power scheme permissions – who you are



Introduction

Please read through the guidance notes and the application form carefully before you fill the form in.

If you have not already done so, we strongly recommend that you first fill in 'Form WR315: Hydroelectric-power schemes – pre-application'. This is to make sure you apply for the correct permissions for your scheme, and that when you fill in this application, you include all the documents we need.

When you have sent us the pre-application, we will appoint an account manager to help you with your application.

It should take you about 30 minutes to fill in this form.

If you are not sure about anything in this form, phone us on 03708 506 506 between 8am and 6pm, Monday to Friday.

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1 Type of application

Which permissions are you applying for in connection with your hydroelectric-power scheme?

Mark all that apply, then go to section 2.

New full abstraction licence

Fill in WR330 and WR332.

New transfer abstraction licence

Fill in WR330 and WR332.

New impoundment licence

Fill in WR334.

Environmental permit for flood risk activities

Fill in form EPB (part B10) and form EPF (part F3).

Fish Pass Approval

Fill in form FP 002.

2 Government Gateway number

2.1 Do you have a Government Gateway number?

Yes ☐ Please answer 2.2 and 2.3 below.

No ☐ Go to section 3.

2.2 What is your Government Gateway number?

2.3 Please state the full name the Government Gateway number relates to

3 About you, the applicant

Are you applying as a company, an individual, a group of individuals (a partnership) or a public body?

Company

Go straight to section 4.

Individual

Go straight to section 5.

Group of individuals

Go straight to section 6.

Public body

Go straight to section 7.

4 Applications from companies

To apply as a company, you must be a registered company formally registered with Companies House. Please see www.companieshouse.gov.uk for more information.

4.1 Company name, as registered with Companies House

MELBREAK RENEWABLE ENERGY C.I.C.

4.2 Company registration number

12388852

4.3 Company director's details

Title (Mr, Mrs, Miss and so on) Ms

First name Aine

Last name KELLY,

Position

Director

Now go straight to section 8.

5 Applications from individuals

Give your full name.

Title (Mr, Mrs, Miss and so on)

First name

Last name

Now go straight to section 8.

6 Applications from groups of individuals

6.1 What type of group are you?

Charity

Group of individuals

Club

Partnership

6 Applications from groups of individuals, continued**6.2 Name of your group**

6.3 Give details of your group's main representativeTitle (Mr, Mrs, Miss and so on) First name Last name

Position

Address

Postcode

Contact numbers, including the area code

Phone Fax Mobile Email

6.4 Give details of a second representative of your groupTitle (Mr, Mrs, Miss and so on) First name Last name

Position

Address

Postcode

If there are further people in the group, give the other members' details on separate sheets of paper and attach them to this application form.

Now go straight to section 8.

7 Applications from public bodies**7.1 Name of the public body**

7.2 What type of public body are you?

7 Applications from public bodies, continued**7.3 Chief executive's full name**Title (Mr, Mrs, Miss and so on) First name Last name

Now go to section 8.

8 Your address

If you are applying as an individual, group of individuals or public body, do not fill in 8.1 below. Go straight to 8.2.

8.1 Office address registered with Companies House

Address

2 Fernwood High Lorton Cockermouth

Postcode CA13 9TT

Contact numbers, including the area code

Phone 01900 85010Fax Mobile Email akc.kelly@gmail.com

8.2 Your main UK business address

Address

as above

Postcode

Contact numbers, including the area code

Phone Fax Mobile Email

Now go to section 9.

9 Contact details**9.1 Who can we contact about your application?**

This can be you or someone acting as a consultant or an agent for you during your application process.

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

9.2 Who can we contact about your operation?

If you want us to contact the person named in 9.1, tick the box below and go to 9.3.

Same as in 9.1 ☐

If you want to nominate someone else for us to contact, give their details below.

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position

Address

Postcode

9 Contact details, continued

Contact numbers, including the area code

Phone

Fax

Mobile

Email

9.3 Who can we contact about your abstraction licence returns?

You only need to fill in parts 9.3 and 9.4 if you are applying for an abstraction licence. If you are not applying for an abstraction licence, go to section 10.

If you are applying for an abstraction licence, who should we contact about your abstraction licence returns?

Same as in 9.1 ☐

Go to 9.4.

Same as in 9.2 ☒

Go to 9.4.

If you want to nominate someone else for us to contact, give their details below.

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

9.4 Who can we contact about your billing invoice?

Same as in 9.1 ☐

Same as in 9.2 ☒

Same as in 9.3 ☐

If you want to nominate someone else for us to contact, give their details below.

9 Contact details, continued

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

10 Environmental Impact Assessments and Environmental Reports**10.1 Does any part of your proposed hydroelectric-power scheme need planning permission?**

Yes ☒ Go to 10.2.
 No ☐ Go to 10.4.

10.2 What is the current status of your planning application?

Not yet made ☒

Waiting for a decision ☐

Refused ☐

Granted ☐

Planning permission reference number

10.3 Do you need to do an Environmental Impact Assessment (EIA)?

Yes ☐ Enclose a copy of the Environmental Statement you prepared for your planning application.
 No ☒

10.4 Do you need to prepare an Environmental Report?

Yes ☒ Enclose your Environmental Report with this form.
 No ☐

11 Checklist**11.1 Please read through this list and mark the items you are sending with this application**

- Filled-in forms WR330 and WR332 – Application for a full or transfer licence – and any supporting documents you need to send with it ☒
- A filled-in form WR334 – Application for an impounding licence – and any supporting documents you need to send with it ☒
- A filled in form EPB: Application for an environmental permit – Part B10 Flood Risk Activities, and any supporting documents you need to send with it ☐
- A filled in form EPF: Application for an environmental permit – Part F3 Charging for Flood Risk Activities and declarations ☐
- A filled-in form FP 002 – Application for fish pass approval – and any supporting documents you need to send with it ☐
- Extra sheets of paper giving answers to questions ☐
- How many?

11.2 Fees

To find out the fee for your abstraction or impoundment licence, see the Abstraction Charges Scheme guidance on our website at www.gov.uk/government/publications/abstraction-charges-scheme.

Do you need a receipt for this payment?

Yes ☒
 No ☐

To find out our fees for permits for flood risk activities, see the guidance on our environmental permitting charges in the 'Flood risk activities: environmental permits' section of our website at www.gov.uk/government/publications/application-for-an-environmental-permit-part-f3-charging-for-flood-risk-activities-and-declarations.

12 The Data Protection Act 1998

We, the Environment Agency, will process the information you provide so that we can deal with your enquiry.

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 into environmental issues and develop solutions to problems;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service and improve it where necessary; and

- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

13 Declaration

It is an offence to make a false statement when applying for the permissions you need for a hydroelectric-power scheme.

By signing below you are declaring that, as far as you know, the information given in this application, including the map and any supporting documents, is true.

Signature

Aine Kelly

Title (Mr, Mrs, Miss and so on) Ms

First name Aine

Last name Kelly

Position

Director

Today's date (DD/MM/YYYY)

29/03/2022

14 Next steps

Please return all forms and any supporting documents to:

Permitting and Support Centre
Water Resources Team
Quadrant 2
99 Parkway Avenue
Parkway Business Park
Sheffield
S9 4WF.

If you need help filling in this form contact us as shown below.

General enquiries: 03708 506 506 (8am to 6pm Monday to Friday)

Textphone: 08702 422549 (8am to 6pm Monday to Friday)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you have any communication needs such as needing information in a different language or alternative format (for example, in large print, in Braille or on CD).



For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Account manager

Application for a water resources abstraction licence – part B



Water Resources Act 1991 (as amended by the Water Act 2003), Environment Act 1995,
The Water Resources (Abstraction and Impounding) Regulations 2006

Introduction

Please read through this application form and the guidance notes carefully before you fill this form in.

If you are not sure about anything in this form, phone us on 03708 506 506 or send an email to enquiries@environment-agency.gov.uk.

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B1 Applicant's name

B1.1 Give the name of the applicant

This must be the same as the name given at A3, A4, A5 or A6 (as appropriate) in part A.

Ms Aine Kelly

B2 Existing licence number (if you are applying to replace or change the licence)

You do not need to fill this in if your application is for a new licence. In this case go to B3.

B2.1 If you are applying to replace or change an existing licence, what is your current licence number?

B2.2 Please give a brief outline of the changes you wish to make to your licence.

B3 Restoring sustainable abstraction

B3.1 Is this application a result of the restoring sustainable abstraction programme?

No ☒

Yes ☐

B4 Source of supply

Please follow the guidance notes on part B closely.

B4.1 Where do you want to abstract from?

Groundwater ☐

Surface water ☒

B4 Source of supply, continued

B4.2 Which type of abstraction point will you be abstracting from?

(pick one from the list in B4.2 of the guidance notes)

Stream

B4.3 What type of activity or business goes on at your site?

The answer you give must be one of the options listed in B4.3 of the guidance notes.

Agriculture, general

B4.4 If you are abstracting from surface water, what is the name of the watercourse?

Mill Beck (also known as Sail Beck)

B4.5 If you are abstracting from groundwater, what type of aquifer is the groundwater in?

If you are not abstracting from groundwater, go to B6.

Give the name of the aquifer below.

B5 Groundwater investigation at the site

You do not need to fill this in if you are abstracting from surface water. In this case, go to B6.

B5.1 Have you carried out a groundwater investigation which you had a consent for?

No ☐ Contact us before you send in this application for advice on whether you need to carry out an investigation.

Yes ☐ Give your groundwater consent number below.
Groundwater consent number

B5 Groundwater investigation at the site, continued

If you have not already given us the results from your test pumping, attach them to this application form when you send it to us.

Also, fill in the table below to give us details of the boreholes, wells and so on you abstracted water from for the investigation. For each well, borehole and so on we need to know:

B5 Groundwater investigation at the site, continued

Also, fill in the table below to give us details of the boreholes, wells and so on you abstracted water from for the investigation. For each well, borehole and so on we need to know:

- its proposed size and depth;
- the type and thickness of the lining or linings, if any; and
- how you intend to prevent any leaks or overflow from it.

Map label	Depth	Diameter	Lining	How overflow or leaks will be prevented from artesian works (works where water reaches the surface under natural pressure without pumping)

B6 Discharge details**B6.1 Do you intend to discharge water abstracted from the site?**

No ☐ Go to B7.

Yes ☒ Give details below.

Where will you discharge the water to? (See the guidance notes for options)	Volume of water to be discharged of per day (in cubic metres)	National grid reference of discharge point, including map reference	Environmental permit number (if you have one)
Stream	17,280.000	NY 17520 17005	

B7 Further abstractions (temporary licences only)

You only need to fill in this part if you are applying for a temporary licence. If you are not applying for a temporary licence, go to B8.

B7.1 Do you expect to carry out further abstractions at this site in the future?

No ☒ Go to B8.

Yes ☐ How often and for what purpose?

B8 Water rights trading**B8.1 Are you making this application as part of an agreement to trade water rights with someone else?**

No ☒ Go to B9.

Yes ☐ Give the name or licence number of the person you are trading water rights with?

If there is more than one licence or person, please provide details on a separate sheet.

B8.2 Please fill in the table below with details about the proposed trade

Your abstraction location name (as at B10)	
What do you use, or will you use, the water for? (As at B13.)	
The other person's abstraction location name	
The national grid references of the other person's abstraction point or points	
What does or will the other person use the water for? (Pick from the list in guidance notes for B13.)	
Does the other person abstract, or will they abstract, from surface or groundwater?	Surface water <input type="checkbox"/> Groundwater <input type="checkbox"/>
Which type of abstraction point does, or will, the other person abstract from? (Pick one from the list in B4.2 of the guidance notes.)	
Annual quantity to be traded (m ³)	
Daily quantity to be traded (m ³)	

If there is more than one abstraction location or purpose please provide details on a separate sheet.

B8.3 Is the trade permanent or temporary?

Permanent ☐

Temporary ☐ What date will the trade end?

(DD/MM/YYYY)

B11 Rights of access and planning permission**B11.1 What rights of access do you have?**

Please note we can't grant a licence until we have been told the rights of access are in place.

Fill in the details below, using the lists in the guidance notes to specify:

- your access rights;
- the planning permission needed; and
- the status of the planning permission.

Abstraction location name (as at B10)	Access rights	If you do not have access rights yet, when do you expect to get them?	Planning permission needed	Status of planning permission
INTAKE	I have the right of access			

B12 Environmental assessment and appraisal**B12.1 Do you need to do an Environmental Impact Assessment (EIA)?**

No ☒

Yes ☐ Please enclose a copy of the environmental statement with this application form

B12.2 Do you need to do an environmental appraisal?

No ☐

Yes ☒ Please enclose your environmental report with this form

B13 Abstraction details**B13.1 Please fill in the table below with details about the proposed abstraction.**

You can find forms to help you decide how much water is required at www.gov.uk or use the links below.

- WR336 Table of water use for general agriculture;
- WR337 Table of water needed for irrigating golf courses;
- WR338 Table of water needed for livestock;
- WR339 Table of water needed for spray irrigation;
- WR340 Spray or trickle irrigation of crops – extra information.

If you have other details that will help us to deal with your enquiry please include this information with your application.

Abstraction location name including how you have labelled on map (as at B10)	What the water will be used for (from the list in the guidance notes)	Month the abstraction period starts	Month the abstraction period ends	Maximum volume to be abstracted each year (in cubic metres)	Maximum daily amount (in cubic metres)	Maximum hourly amount (in cubic metres)	Number of hours per day water is abstracted	Maximum flow rate (litres per second)
INTAKE	Hydroelectric power generation	January	December	6,324,480.00 m ³	17,280.00 m ³	720.00 m ³	24.00	200.000
				m ³	m ³	m ³		
				m ³	m ³	m ³		
				m ³	m ³	m ³		
				m ³	m ³	m ³		
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				m ³	m ³	m ³		
				m ³	m ³	m ³		
				m ³	m ³	m ³		
			Total	6324480.00 m ³	17280.00 m ³	720.00 m ³		

B14 Safe passage for eels**B14.1 Have you discussed with the Area fisheries team the need to provide eel screening at the site?**

- No ☐ Contact us before you send in this application to find out who to speak to.
- Yes ☒ In the box below give details of the discussions you have had with us. (For example a brief outline of the outcome of the conversation and who you spoke to.)

1. Pre-app response ref. NPS/WR/030959
2. Discussions with Phil Ramsden: eels may be present, 2mm Coanda screen proposed.

If you have design drawings or details, attach them to this application form when you send it to us.

B15 Aggregating abstraction under the licence you are applying for**B15.1 If this application has more than one purpose, do you intend to aggregate the quantities you are applying for?**

- No ☐
- Yes ☐ Provide details on a separate sheet.

B16 Making a pre-application

We can use the information you have provided so far to make an initial assessment of your proposal. We strongly recommend that you send us your filled-in parts A and B now, as a 'pre-application', so we can identify any problems before you pay the application fee. We will carry out pre-application work up to 15 hours free of charge. Over 15 hours will be chargeable. The current fees can be found at www.gov.uk or at the link here.

B16.1 Do you want to send parts A and B now as a pre-application?

- No ☒ Go straight to part C or D as appropriate.
- Yes ☐ Fill in B17 and send parts A and B, and any supporting documents, to us.

B17 Pre-application supporting documents**B17.1 Please read through this list and tick the items you are sending with this pre-application.**

- Confirmation of the right of access or negotiations so far ☐
- Continuation sheet for answers to questions ☐
- A map (see the guidance notes for part B) showing the following:
- Each point of abstraction ☐
 - The area of land the water will be used on ☐
 - The site of any proposed reservoir or water body which will be used for storage ☐
 - The points where water will be discharged ☐
 - An outline of land you occupy or have the right of access to ☐

B18 Declaration and signature

This form must be signed by the appropriately authorised person or people. The table below gives details of who can sign this form.

Type of licence holder	Signature needed
Registered company	Company director or company secretary
Limited liability partnership	A partner, Company Director or company secretary
Individual	The individual
Public body (for example, a local authority or NHS trust)	A person authorised to sign documents on behalf of the organisation
Group of individuals	All individuals
Partnerships	One or more of the partners
Trust	All trustees or the chairman, treasurer or secretary

It is an offence to make a false statement for the purpose of getting or transferring a licence.

By signing below you are declaring that as far as you know and believe, the information you have given in your application (parts A and B), and any map, extra information sheets and supporting documents, is true.

Signature

Aine Kelly

Name

Title (Mr, Mrs, Miss and so on) Ms

First name Aine

Last name Kelly

Position

Director

Today's date (DD/MM/YYYY)

29/03/2022

B19 The Data Protection Act 1998

We, the Environment Agency, will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of your licence;
- process renewals;
- advertise your application and make it available to the public in line with the Water Resources Act 1991; 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 bodies and other organisations (for example, Natural Resources Wales, the Department for the Environment, Food and Rural Affairs, the Health and Safety Executive, local authorities, the emergency services) on environmental issues;

Application for a water resources abstraction licence – part C



Water Resources Act 1991 (as amended by the Water Act 2003), Environment Act 1995,
The Water Resources (Abstraction and Impounding) Regulations 2006

Introduction

Please read through this application form and the guidance notes carefully before you fill this form in.

If you are not sure about anything in this form, phone us on 03708 506 506 or send an email to enquiries@environment-agency.gov.uk.

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C2 Changes to part B following pre-application

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C8 Supporting documents
C9 Application fee
C10 Declaration and signature
C11 The Data Protection Act 1998
C12 Commercial confidentiality and national security
C13 Where to send the form
C14 Next steps

C1 Applicant's name and application reference number

The name you give here should be the same as you gave in B1 of part B.

C1.1 Please give the applicant's name here so we can link the separate parts of the application.

Title (Mr, Mrs, Miss and so on)
First name
Last name

C1.2 If you have already sent us parts A and B as a pre-application, give us your application reference number.

C2 Changes to parts A and/or B following pre-application

C2.1 Have you made any changes to parts A and/or B since you sent it as a pre-application?

- No ☐ Go to C3.
Yes ☐ Fill in parts A and/or B again with the new details.

C3 Licence duration

Do not fill in this part if you are applying for a temporary licence. Instead go to C4.

C3 Licence duration, continued

C3.1 We normally issue abstraction licences for a fixed period in line with our Abstraction Licensing strategies (between 6 and 18 years). If you would like us to consider a set duration for your licence, give the start and end dates below.

Start date (DD/MM/YYYY)

End date (DD/MM/YYYY)

In the box below, explain why you need a different period.
(Continue on a separate sheet if necessary.)

C4 Method and measurement of abstraction

C4.1 Fill in the table below to tell us how you will abstract water and measure the amount abstracted.

Abstraction name (as you gave in B10 of part B)	Structure and equipment involved in the abstraction	Measurement method	Flood defence consent number (if you need flood defence consent)
INTAKE	Water turbine	kWh meter	

C5 Water-usage calculations**C5.1 Will you store abstracted water on your land?**No ☒Yes ☐ Please say how. (Include the capacity of your reservoir and if it is above or below ground. Continue on a separate sheet if necessary.)**C5.2 How much of the water you abstract will be re-used?****C5.3 In the space below, explain how you worked out the amount of water you need to abstract.**

Important Information. For spray irrigation, other agriculture, watering golf courses or animal watering, please fill in the appropriate extra information sheets to provide more details at www.gov.uk or use the links below.

- WR336 Table of water use for general agriculture;
- WR337 Table of water needed for irrigating golf courses;
- WR338 Table of water needed for livestock;
- WR339 Table of water needed for spray irrigation;
- WR340 Spray or trickle irrigation of crops – extra information.

(Continue on a separate sheet if necessary.)

C5 Water-usage calculations, continued**C5.4 Have you undertaken a water efficiency audit?**No ☒Yes ☐ Please say how. (Continue on a separate sheet if necessary.)**C5.5 What water-saving equipment do you use or do you plan to use?** (Continue on a separate sheet if necessary.)

Non-consumptive end-use, 100% return.

C6 Management agreements**C6.1 Do you need to enter into a management agreement with Natural England?**No ☒Yes ☐ Give details of the agreement below.**C7 Environmental management systems****C7.1 Which of the following management systems will you provide for your proposed operation?**

N/A



Eco-Management and Audit Scheme (EMAS)



ISO 14001



Other



Give details below.

C8 Supporting documents**C8.1 Please read through this list and tick the items you are sending with this application.**

If you provided any of the documents when you sent your pre-application, and nothing has changed, you do not need to send them again.

A map showing the following:

- Each point of abstraction ☒
- The area of land the water will be used on ☒
- The site of any proposed reservoir or water body to be used for storage ☐
- The points where water will be discharged ☒
- An outline of the land you have, or will have, the rights of access over ☒

C8.2 Below is a list of additional information you need to send for us to process your formal application.

- Any extra information you have enclosed ☐
- The application fee ☒
- Details of how you calculated the amount of water you intend to abstract ☐
- Confirmation of the right of access or negotiations so far ☒
- Continuation sheet for answers to questions ☐
- Details of aggregation with existing licences ☐
- Environmental statement or report (if necessary) ☒

C9 Application fee

See the guidance notes on part A or the details of our Charges Scheme for the current application fee. We cannot process this application if you do not pay the correct fee.

C9.1 How do you want to pay your application fee?

- Cheque ☐
- Please make payable to 'Environment Agency'.
- Debit card or credit card ☒
- We will contact you to take your card details.

C10 Declaration and signature

This form must be signed by the appropriately authorised person or people. The table below gives details of who can sign this form.

Type of licence holder	Signature needed
Registered company	Company director or company secretary
Limited liability partnership	A partner, company director or company secretary
Individual	The individual
Public body (for example, a local authority or NHS trust)	A person authorised to sign documents on behalf of the organisation
Group of individuals	All individuals
Partnerships	One or more of the partners
Trust	All trustees or the chairman, treasurer or secretary

It is an offence to make a false statement for the purpose of getting or transferring a licence.

By signing below you are declaring that as far as you know and believe, the information you have given in your application, and any map, extra information sheets and supporting documents, is true.

Signature

Aine Kelly

Name

Title (Mr, Mrs, Miss and so on) Ms

First name Aine

Last name Kelly

Position

Director

Today's date (DD/MM/YYYY)

29/03/2022

C11 The Data Protection Act 1998

We, the Environment Agency, will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of your licence;
- process renewals;
- advertise your application and make it available to the public in line with the Water Resources Act 1991; 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 bodies and other organisations (for example, Natural Resources Wales, the Department for the Environment, Food and Rural Affairs, the Health and Safety Executive, local authorities, the emergency services) on environmental issues;

Application for a water resources impoundment licence – part D



Water Resources Act 1991 (as amended by the Water Act 2003), Environment Act 1995,
The Water Resources (Abstraction and Impounding) Regulations 2006

Introduction

Please read through this application form and the guidance notes carefully before you fill this form in.

If you are not sure about anything in this form, phone us on 03708 506 506 or send an email to enquiries@environment-agency.gov.uk.

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D1 Applicant's name

D1.1 Give the name of the applicant

Title (Mr, Mrs, Miss and so on)
First name
Last name

(This must be the same as the name given in part A at A3, A4, A5 or A6, as appropriate.)

D2 Type of application

D2.1 Is this application for new impounding works?

No ☐
Yes ☒ Go to D4.

D2.2 Are you applying to change or remove existing impounding works?

No ☐
Yes ☐

D2.3 Are you applying for a licence for existing impounding works?

No ☐
Yes ☐

D3 Licence number of existing licence

D3.1 If you are applying to change or remove existing licensed impounding works, what is your current licence number?

D4 Locations of impounding works

D4.1 An impounding location can be a single point, a reach (stretching between the banks of a river) or an area.

In the table below, give the details of the locations you will impound water from.

- If the location is a point, give the national grid reference for that point.
- If the location is a reach, give the national grid references for the points on the riverbanks the impoundment works will stretch between.
- If the location is an area, give four national grid references relating to the corners of the area. (The first you give should be the one for the top left-hand corner, continuing clockwise around the area.)

The guidance notes explain how to find out national grid reference numbers.

D4 Locations of impounding works, continued

Name of the impoundment location	Name of the watercourse to be impounded	Type of location (single point, reach or area)	First national grid reference	Second national grid reference	Third national grid reference	Fourth national grid reference
Coanda intake	Mill Beck	single point	NY 17865 17345			

You need to mark the impounding locations on a map and send this with the application. See D11 for further details.

D5 Impoundment method and purpose**D5.1 In the table below say what method of impounding you will use at each impoundment location. Please also state the purpose for each impoundment.**

The answers you give in the second and third columns must be listed in D5 of the guidance notes.

Name of the impoundment location Give same names as in D4	Means of impounding	Purpose
Coanda intake	Fixed weir	Hydropower

D6 Safe passage for eels**D6.1 Have you discussed with us the need to provide an eel pass at your site?**

- No ☐ Contact us before you send in this application.
- Yes ☒ In the box below, give details of the discussions you have had with us (for example, a brief outline of the outcome of the conversation and who you spoke to).

1. Pre-app response ref. NPS/WR/030959
2. Discussions with Phil Ramsden: fish easement required for salmonids, also to be compatible for eels.

If you have design drawings or details, attach them to this application form when you send it to us.

D7 Description of impounding works**D7.1 Please give us a full description of your proposals to build, alter or remove impounding works. (Continue on a separate sheet if you need to.)**

Details are provided in the attached Environmental Report with accompanying drawings.

The impoundment will be 1.1m high, incorporating a 3.5m width of quarter-height Coanda screen with 2mm aperture. A rectangular notch will discharge a variable prescribed flow into a fish easement of semi-natural pools formed using local boulders. A forebay chamber will divert the flow into the pipeline.

D7 Description of impounding works, continued**D7.2 Will any areas behind the impounding works end up under water (be submerged) as a result of the impoundment?**

- No ☐
- Yes ☒ Please show these areas on a map.

D7.3 Will the submerged area be lined?

- No ☒
- Yes ☐ Please provide details below including what type of liner you have used.

D7.4 Will the impounding works be used to regulate the flow of other inland water?

- No ☒
- Yes ☐ Please provide details below.

Name of inland water

How it is marked on the map

D7.5 Do you propose to abstract water from the impounding works?

- No ☐
- Yes ☒ Please provide details below. You will also need to fill in forms WR330 and W332 to apply for an abstraction licence.

What will the water be used for?

Hydropower

Please provide quantities below.

Maximum daily rate

17,280.000 cubic metres

Maximum yearly rate

6,307,200.000 cubic metres

How will the impounding works provide this yield?
(Continue on a separate sheet if you need to.)

The Coanda screen is sized to pass the maximum turbine flow rate.

D8 Flow controls, levels and capacities**D8.1 Do you intend to control the discharge of water downstream of the impoundment works?**No ☐ Go to D8.4.Yes ☒ Go to D8.2.**D8.2 Please give details about the point of discharge.**

Description of discharge point

Turbine outfall pipe back into Mill Beck

National grid reference of discharge point
NY 17520 17005How it is marked on the map
Powerhouse**D8.3 Please give details about how you will control and measure the discharge of water downstream of the impoundment works.**

Description of the control method

Described in Section 5.8 of the Environmental Report:

(a) An open pipe in the base of the Coanda sump, providing a fixed discharge all-year round.

(b) A rectangular notch providing a variable flow into the fish easement.

Description of measurement method at control point

Described in Section 5.8 of the Environmental Report:

(a) Measurement of (i) the water depth on the Coanda sump (continuously monitored by the turbine controls) and (ii) the diameter of the sump pipe, provide an accurate flow rate based on the physics of water flow through a submerged orifice.

(b) The Weir Equation provides the flow rate of a measured depth of water passing through a rectangular-notch weir.

D8 Flow controls, levels and capacities, continuedNational grid reference of control point
NY 17865 17345How the control point is marked on the map
INTAKEProposed flow at the control point
47lps rising with Q80/Qm units**D8.4 What will the planned overflow level of the impoundment works be?**

Please state as the number of metres above ordnance datum – see the guidance notes.

152 metres

D8.5 What is the planned capacity of the impoundment works when full to spillway level?

50 metres

Please provide your calculations on a separate sheet.

D8.6 Will you be creating a raised reservoir?No ☒ Go to D9.Yes ☐**D8.7 Have you met the requirements of the Reservoirs Act 1975?**No ☐Yes ☐**D9 Diversion work****D9.1 Do you intend to divert the flow of the inland water while you are building or changing the impounding works?**No ☐Yes ☒ How will you do this? (Continue on a separate sheet if you need to.)

An upstream bund will divert the Beck into a pair of bypass pipes during low flow conditions in order to de-water the intake area.

See Report Section 9.1 and temporary works drawing in Annex C.

We need to see plans and drawings of the proposed diversion works. See D11.

D10 Other permissions**D10.1 Do you need to apply for permission under the Land Drainage Act 1991?**No ☒ Go to D11.Yes ☐**D10.2 Have you already applied for this permission?**No ☐ Go to D11.Yes ☐ Give details below.**Water Resources Act 1991 – Section 109**

Date you applied (DD/MM/YYYY)

Application reference number

Water Resources Act 1991 – Section 90

Date you applied (DD/MM/YYYY)

Application reference number

Land Drainage Act 1991 – Section 23

Date you applied (DD/MM/YYYY)

Application reference number

D10.3 Do any other legal requirements apply to the works?No ☐Yes ☐ Give details below. (Continue on a separate sheet if you need to.)**D11 Supporting documents****D11.1 Please read the list below and tick the items you are sending with this form.**Plans and sections of the proposed impounding works ☒Plans and sections of the proposed diversion works ☒Calculations for the capacity you specified D8.5 ☒Continuation sheet for answers to questions ☐Design drawings of any eel pass ☒

A map showing:

The location of the impounding works ☒Any area which will be submerged ☐The points where the water will be discharged ☒Any control or measurement points ☒**D12 Making a pre-application**

We can use the information you have provided so far to make an initial assessment of your proposal. **We strongly recommend** that you send us your parts A (or WR317 for Hydropower) and D now, as a 'pre-application', so we can identify any issues before you pay the application fee. **We will carry out pre-application work up to 15 hours free of charge. Over 15 hours will be chargeable.** The current fees can be found at www.gov.uk or at the link here.

D12.1 Do you want to send parts A (or WR317 for Hydropower) and D now as a pre-application?No ☒ Fill in the rest of this form.Yes ☐ Send parts A and D, and any supporting documents, to us now. Do not fill in the rest of the form or send the application fee.**D13 Application fee**

The current fees can be found at www.gov.uk or at the link here. We cannot process this application if you do not pay the correct fee. We cannot process this application if you do not pay the correct fee.

D13.1 How do you want to pay your application fee?Cheque ☐
Please make payable to 'Environment Agency'.Debit card or credit card ☒
We will contact you to take your card details.**D14 Declaration and signature**

This form must be signed by the appropriately authorised person or people. The table below gives details of who can sign this form.

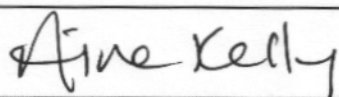
Type of licence holder	Signature needed
Registered company	Company director or company secretary
Limited liability partnership	A partner, company director or company secretary
Individual	The individual
Public body (for example, a local authority or NHS trust)	A person authorised to sign documents on behalf of the organisation
Group of individuals	All individuals
Partnerships	One or more of the partners
Trust	All trustees or the chairman, treasurer or secretary

It is an offence to make a false statement for the purpose of getting or transferring a licence.

By signing below you are declaring that as far as you know and believe, the information you have given in your application, and any map, extra information sheets and supporting documents, is true.

D14 Declaration and signature, continued

Signature



Name

Title (Mr, Mrs, Miss and so on) MsFirst name AineLast name Kelly

Position

Director

Today's date (DD/MM/YYYY)

29/03/2022**D15 The Data Protection Act 1998**

We, the Environment Agency, will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of your licence;
- process renewals;
- advertise your application and make it available to the public in line with the Water Resources Act 1991; 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 bodies and other organisations (for example, Natural Resources Wales, the Department for the Environment, Food and Rural Affairs, the Health and Safety Executive, local authorities, the emergency services) on environmental issues;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

D16 Commercial confidentiality and national security

You may be able to claim commercial confidentiality for information contained in your application. Please read the guidance note for this question, along with WR25 – Public register and advertising applications, before responding below.

D16 Commercial confidentiality and national security, continued

Tick the box if you want to claim commercial confidentiality for some information in your application. Please treat the information listed and justified in the attached letter as commercially confidential. ☐

Note: You should make sure that we can easily identify the information which you consider to be confidential. It will help us if the information you want us to treat as commercially confidential is provided in a way which will allow it to be easily removed (for example, on separate pages marked 'claimed confidential').

You can ask the Secretary of State for information in your form not to be included in any public notice or the public register because including it would be a risk to national security. With your application you must enclose a letter telling us that you have asked the Secretary of State for this, and you must still include the information in your application. We will not include the information in any public notice or public register unless the Secretary of State decides that it should be included.

Tick the box if you are applying to the Secretary of State for National Security. ☐

PLEASE NOTE: You cannot apply for national security through this application.

D17 Where to send the form

Please send this form and any supporting documents to:

Permitting and Support Centre
Water Resources Team
Quadrant 2
99 Parkway Avenue
Parkway Business Park
Sheffield
S9 4WF.

Or email to:

psc-waterresources@environment-agency.gov.uk

If you are not sure about anything in this form, phone us on 03708 506 506.

D18 Next steps

We will check this application and contact you if we have any questions.

If we approve this application, we will send you the licence. We will contact you once this is done.

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, or you would like us to review a decision we have made, please let us know.

More information on how to do this is available from our complaints and appeals procedures (www.gov.uk/government/organisations/environment-agency/about/complaints-procedure).

