

Apply to renew or change an abstraction or impoundment licence (WRI)

Type of variation/renewal

Indicate the change(s) you wish to make to your licence(s) here.

Same terms renewal (where no environmental or other concerns have been raised in your renewal reminder letter)

The licence(s) you want to change/renew

Provide the licence serial number(s) which the proposed change/renewal relates to

WA/056/0031/001

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Application fee

Please indicate how you wish to pay your application fee. If paying by BACS, please quote the reference number created when setting up the bank transfer.

If paying by cheque, please ensure you add the six digit cheque number below.

BACS

Please add your BACS reference below

WA/056/0031/001

Is this proposal as a result of a Restoring Sustainable Abstraction programme or other work remediation work, to prevent and reduce environmental damage requested by us?

No

Are you making this application as part of an agreement to trade water rights? Water rights trading is where a Licence Holder sells all or part of their abstraction licence rights, permanently or temporarily, to another person.

No

Provide details below

I am applying for a simple, same terms renewal for my existing water abstraction licence. The licence covers water usage for two purposes, - private water supply (domestic use) and power production (hydro electric). In the renewed licence, I would like to see a correction of an error which was written into the original licence.

That error relates to the figure given for the MAXIMUM QUANTITY OF WATER TO BE EXTRACTED OVER A YEAR FOR POWER PRODUCTION.

In the original licence the figure given is 49,982 cubic metres per year.

That figure is not consistent with an instantaneous abstraction of 3 litres per second, and a daily abstraction of 259.2 cubic metres per day.

The figures for instantaneous and daily abstraction are correct, and no change in them is asked for in the new licence.

What I do ask for is that the yearly abstraction volume is corrected to be commensurate with the instantaneous abstraction rate.

The yearly volume should be 94,608 cubic metres per year (calculated from: $0.003 \times 60 \times 60 \times 24 \times 365$). The figure of 94,608 is, of course, an entirely theoretical figure for the reason that 3 litres per second is not available from the abstraction site for all seasons of the year.

The figure in the original licence (49,982 cubic metres per year) originated from being a 'best guess' volume of how much water would actually be abstracted in a 12 month period, after taking into consideration the seasonal variation in water availability.

That figure (49,982) was entered because when I applied for the original licence and filled in section B12.1 of Form WR 330, the guidance given in your Guidance document WR 331 stated "In the fifth column, for each purpose, give the maximum amount of water you propose to abstract each year, in cubic metres (m3)."

I took the word "propose" to mean "expect" and so gave a figure which was the best guesstimate I could come up with.

With hindsight now after 11 years of abstracting, it can be seen to have been not far wrong: the average abstraction per year over those 11 years is 51,223 cubic metres, with a range of 39,748 to 65,740. But I would like to see the figure corrected to 94,608 in the new licence, as I have come to learn that all other micro hydro applicants for abstraction licences enter a figure based on the instantaneous rate "up-calculated" to cover a year, even though that figure is totally meaningless.

Existing Licence Holder details

Provide details of the existing Licence Holder.

Full Name	Bill Cave
Company, Charity or Trading Name	private
Company or Charity Registration Number	none

Registered Address

Building and street	Glenburnie, Llanwenarth Citra, -
Town and City	ABERGAVENNY
County	Wales
Postcode	NP77ET
Office Telephone Number	01873 850235
Mobile Telephone Number	07969 832506
Email Address	cavburnie@gmail.com

Details of individual or agent authorised to act as a point of contact

Specify who we should contact with regard to		
	Applicant	Agent
Operations (on site) contact	X	
Invoice contact	X	

Details of individual authorised to act as abstraction records (returns) contact

Specify who we should contact regarding abstraction records (returns)
Existing returns contact

Are you applying to apportion your licence? Find an explanation of apportionment on our website.
No

Are you applying for a simple change?
No

Simple Change(s)

Provide details of the simple change(s) you wish to make and the reasons for this change. You should state what aspect of the current licence you wish to amend in the first column, the change you propose in the second column and the reason for this change in the third column. Complete one row for each change(s) proposed.			
	Current licence	Change proposed	Reason for change
	49,982 cu m / year for power	94,608 cu m / year for power	see explanation given on a previous page
	-	-	-
	-	-	-

Same terms renewal

Are you applying for a same terms renewal?
Yes

Use this section to show us how you have calculated the amount of water you require. This should include details of your operational regime (for example, number of hours and days you intend to abstract, number of units produced or area to be irrigated). We use this information to determine if the volumes you propose to abstract are appropriate for the purpose. Depending which industry you are in, you may need to provide additional information below.

If your water usage has been lower than your licensed volumes, you will need to provide additional information to demonstrate your continued need for the water, for example, additional justification or a Business Case.

I am applying for a same terms renewal for my existing water abstraction licence. The details for the two parts of the licence, domestic use and hydro power generation, have not changed from those given in the original licence application, dated 2013.

Different terms renewal

Are you applying for a different terms renewal

No

Signatures: existing Licence Holder (for all changes), and proposed Licence Holder(s) for Transfers and Apportionments

Existing Licence Holder's signature

Full Name Bill Cave
Position owner / operator
Signature unsigned, sent electronically
Date 27 July 2025

Would you like a copy of your submission?

Yes

Your email address

Cavburnie@gmail.com