

# Apply to renew or change an abstraction or impoundment licence

## 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/061/0005/006

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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.

Credit or debit card

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

No this is not related to trading water rights.

## Existing Licence Holder details

Provide details of the existing Licence Holder.

<b>Full Name</b>	James Norman Llewelin, Christine Rosemarie Llewelin, Jason Rees Llewelin, Rosalyn Marie Llewelin
<b>Company, Charity or Trading Name</b>	J Llewelin & Co
<b>Company or Charity Registration Number</b>	n/a

Registered Address

<b>Building and street</b>	Trewarren Farm St. Ishmaels
<b>Town and City</b>	Haverfordwest
<b>County</b>	Pembrokeshire
<b>Postcode</b>	SA62 3TJ
<b>Office Telephone Number</b>	01646636260
<b>Mobile Telephone Number</b>	07813960638
<b>Email Address</b>	mail2@jllewelin.co.uk

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

Specify who we should contact with regard to

	<b>Applicant</b>	<b>Agent</b>
<b>Operations (on site) contact</b>	X	
<b>Invoice contact</b>	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

## 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.

Having potatoes every one in 5 years rotation, gives us 18ha's per year to be irrigated.  
25mm of water being applied every irrigation equates to 251m<sup>3</sup> per ha.  
With 5 applications per year over 18 ha (251 m<sup>3</sup> x 5 applications x 18ha) = 22,590 m<sup>3</sup>

With 2 irrigation moves per day @ 2 ha each gives an area of 4 ha per day.  
Daily use 1,004 m<sup>3</sup>/day  
Hourly use would be 50.2 m<sup>3</sup>/hr (assuming irrigating for 20hrs/day)

Beans and wheat may be irrigated if there are fewer ha's of potatoes grown within the rotation, allowing these which are non priority crops to be irrigated.

The amount abstracted each year may vary depending on the weather conditions at the time the crops requires the water.

Efficient and well maintained reel irrigators are used, some with computer controls to monitor dose rates.  
Pumps have shut down systems to monitor pressure and will shut down in case of equipment failure or if a pipe bursts.

### For agricultural use

	Crop type	Soil type (for multiple soil types, indicate approximate split)	Maximum area of crop to be irrigated annually (hectares)	Maximum annual depth of irrigation to be applied (millimetres)
	potatoes	medium loam	18	125
	beans	medium loam	32	50
	wheat	medium loam	45	50

## 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** Rosalyn Llewellyn

**Position** Partner

**Signature** RM Llewellyn

**Date** 15/10/2024

Would you like a copy of your submission?

Yes

Your email address

mail2@jllewellin.co.uk