

# FORM WRA: Applicant details and proposal outline

## Application type and fee

Please generate a reference number. It should start with "WR" followed by your organisation or company name and today's date in four-digit format (DDMM) without spaces or punctuation.

Example: WRNATURALRESOURCESWALES1101

Please use this use this number throughout this application. This reference number can also be used for your BACS reference if paying electronically.

WRDIMBATH0505

For the application types listed, complete this form and/or the relevant additional forms named below. Tick the type of application you are applying for. Please refer to our Find out if you need a licence web-page for an explanation for the different licence types. If your proposal involves multiple licence types, tick all that apply.

See our Charges for abstraction and impoundment applications web page for details of application fees and how to pay.

Technical variation of an abstraction licence. Also complete form WRD.

Please provide existing licence serial number, if applicable

WA/058/0042/0003

Please indicate how you wish to pay your application fee. If paying by BACS, please quote the reference number created in question 1 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

Fee waived (confirmed by Ashley Lansdown on 29/04/2022)

## Applicant details

Applicant type

Partnership

If more than one licence holder, please upload a document giving contact details of all holders.

- File: 220505 Licence holder names & contact details.docx - [Download](#)

#### Applicant details

**Full Name** Carl Bryan Platel and Helen Louise Platel  
**Company, Charity or Trading Name** CB & HL Platel  
**Company or Charity Registration Number** N/A

#### Applicant Registered Address

**Line 1** Haulfryn  
**Line 2** Ninewells  
**Line 3** Solva  
**Line 4** Pembrokeshire  
**Postcode** SA62 6UH

#### Applicant Contact details

**Office Telephone Number** 07398 851 892  
**Mobile Telephone Number** 07920 197317  
**Email Address** carl.platel66@gmail.com

Please indicate who we should contact regarding operation of your site, this should be the person responsible for the day to day running of the operation.

	Applicant	Agent
Site operations contact	X	

For applications for abstraction licences, please also specify who we should contact for invoices and abstraction records (returns).  
Not necessary for temporary or transfer licence applications.

	Applicant	Agent
Invoice address	X	
Abstraction records contact	X	

### Details of agent or individual authorised to act as application contact

#### Use applicant contact details

No

#### Application details

<b>Full Name</b>	Liam Brown
<b>Company, Charity or Trading Name</b>	Greenearth Hydro Limited
<b>Position in Company</b>	Managing Director

#### Applicant Registered Address

<b>Line 1</b>	The Cottage
<b>Line 2</b>	Rhiw
<b>Line 3</b>	Pwllheli
<b>Line 4</b>	-
<b>Postcode</b>	LL53 8AE

#### Applicant Contact details

<b>Office Telephone Number</b>	01691648378
<b>Mobile Telephone Number</b>	07980670046
<b>Email Address</b>	liam@greenearthhydro.co.uk

## Entitlement to apply (not required for impoundment licence applications)

Does the applicant have a legal right of access to the point of abstraction?

Occupier of land / has a right of access

#### Site map showing abstraction points

- File: 211003LB01-V2 Site Layout.pdf - [Download](#)

#### Other supporting documents

- File: Access agreement.pdf - [Download](#)

For abstraction licence applications where you are the landowner, provide a map with the land boundary and all abstraction and discharge point(s) marked.

Please tick here to show that you have done this.

For abstraction licence applications where you are the occupier or have rights of access, please also provide the additional evidence as outlined above.

Please tick here to show that you have done this.

## Pre-application number

Have you undertaken a pre-application enquiry or had any previous discussions with us?

Yes

Provide reference number or staff member's name

Ashley Lansdown (email 4th May 2022)

## Remediation work

Is this proposal as a result of a Restoring Sustainable Abstraction programme or other work requested by us?

No

## Source of supply

State where you intend to abstract from

Surface Water. e.g. Stream, leat, spring

Provide a 12 digit National Grid Reference for the proposed or existing abstraction or impoundment point (e.g. ST 19057 76826)

SS 95373 89108

Source of supply (name of watercourse or aquifer)

Unnamed tributary of the Nant Lechyd at Blackmills

Site name / reference  
(e.g. Tŷ Mawr Farm)

Gilfach Orfydd Farm

## Proposal summary

Please provide an outline of your proposal, including any sketches.

As a guide, you should include: a description of the activities which (will) take place at your site, the means of abstraction/impoundment proposed, if the proposal is related to another licence or permit (i.e. an Environmental Permit to Discharge Water) and details of any survey work undertaken. For changes to existing licences, summarise the changes proposed. Sketches or photographs that will aid our understanding of your proposal can be uploaded below.

This application is to correct an error in abstraction licence WA/058/0042/0003. This licence relates to Intake 2 on the attached site layout. The licence currently states that the maximum instantaneous abstraction rate will be 5l/s. The actual rate needs to be 18l/s as the turbine requires a total of 18l/s to produce 18.5kW.

To explain this further, the hydro turbine is supplied by two watercourses. The watercourse for Intake 1 has an estimated mean flow of 13l/s. Its abstraction transfer licence (WA/058/0042/0001) allows 13l/s to be transferred to the watercourse where Intake 2 is located. There is a pond at Intake 2 and this transferred water will be discharged into this pond. The pond is also supplied by its own watercourse which has an estimated mean flow of 5l/s.

The total abstraction from this pond is proposed to be 18l/s. This is a combination of the 13l/s transferred from Intake 1 and the 5l/s from the watercourse which supplies the pond at Intake 2.

Abstraction quantities (total requirement for the turbine):

Design Flow (Max Instantaneous Abstraction Flow): 18.0l/s

Max hourly abstraction (Design flow x 3600 sec): 64.8m<sup>3</sup>

Max daily abstraction (Max hourly abstract x 24h): 1,555.2m<sup>3</sup>

Max Annual abstraction (Max Daily Abstraction x 365 days): 567,648m<sup>3</sup>

## Declaration

By signing below, you are declaring that, to the best of your knowledge; the information given in this form, on any map and in any supporting or additional information; is true.

**Signed** Helen Platel

**Print name** Helen Louise Platel

**Position** Partner

Date

\* 05/05/2022

Would you like a copy of your submission?

Yes

Your email address

helen.platel@googlemail.com