

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.

WRSTANTECCLYDACH01

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.

New full abstraction licence. Also complete form WRD.

New impoundment licence. Also complete form WRE.

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

TBD

Applicant details

Applicant type

Other (please specify):
Council

Applicant details

Full Name Rhondda Cynon Taf County Borough Council

Company, Charity or Trading Name Rhondda Cynon Taf County Borough Council

Company or Charity Registration Number 221358

Applicant Registered Address

Line 1 The Pavilions, Cambrian Park
Line 2 Clydach Vale
Line 3 Tonypandy
Line 4 -
Postcode CF40 2XX

Applicant Contact details

Office Telephone Number 01443 425005
Mobile Telephone Number -
Email Address -

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	

Details of agent or individual authorised to act as application contact

Use applicant contact details

No

Application details

Full Name Susan 'T Hart
Company, Charity or Trading Name Stantec
Position in Company Renewable Energy Consultant

Applicant Registered Address

Line 1 Merchants House North
Line 2 -
Line 3 -
Line 4 -
Postcode BS1 4RW

Applicant Contact details

Office Telephone Number 0117 945 9225
Mobile Telephone Number 0117 486 9429
Email Address susan.thart@stantec.com

For applications for abstraction licences who should we contact for invoices?

Not necessary for temporary or transfer licences.

Applicant

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

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

New returns contact

For new returns contacts, please provide details

Name and address:

Name Katie Trembath
Line 1 Ty Trevithick
Line 2 Abercynon
Line 3 -
Postcode CF45 4UQ

Telephone number and email address

Office telephone number -
Mobile telephone number 07385 370140
Email katie.trembath@rctcbc.gov.uk

Entitlement to apply (not required for impoundment licence applications)

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

Owner

Site map showing abstraction points

- File: 37199-HYD-XX-XX-C-0100 Site Location Plan_annotated.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.

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

Gideon Carpenter

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 98321 92805

Source of supply (name of watercourse or aquifer)

Nant Clydach

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

Clydach Micro Hydroelectric Scheme

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.

Application for an abstraction & impoundment license for a proposed Hydropower scheme in Clydach Vale, Tonypany. The scheme will involve the build of a new weir just upstream from the current culvert intake. Water will be diverted along a penstock pipe to a powerhouse in the De Winton Street Car Park, where it will be returned to the Nant Clydach downstream from the culvert outlet.

The generation at the powerhouse will be transported via private wire to Ysgol Nantgwyn, as shown in drawings attached.

Summary of proposal

- File: 37199-HYD-XX-XX-C-0100 Site Location Plan.pdf - [Download](#)
- File: 37199-HYD-XX-XX-C-1000 Pipe Route General Arrangement.pdf - [Download](#)
- File: 37199-HYD-XX-XX-C-1002 Alternative Pipe Route General Arrangement.pdf - [Download](#)
- File: 37199-HYD-XX-XX-C-1010 Weir General Arrangement Plan.pdf - [Download](#)
- File: 37199-HYD-XX-XX-C-1020 Power House General Arrangement Plan.pdf - [Download](#)

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 Susan 'T Hart
Print name Susan 'T Hart
Position Renewable Energy Consultant at Stantec

If an agent is to sign on behalf of the Licence Holder, a letter of authorisation from the Licence Holder is required.

- File: Stantec - LoA Clydach Abstraction License Authorisation.pdf - [Download](#)

Date

* 10/07/2025

Would you like a copy of your submission?

Yes

Your email address

susan.thart@stantec.com