

Form WRD: Application for a new abstraction licence or a technical variation to an abstraction licence

Application type

Reference number (The number you generated in form WRA). Example:
WRNATURALRESOURCESWALES1101

WRWARDELLARMSTRONG3008

Are there any applications currently being assessed by us that are linked to this application?

No

Is the proposed abstraction going to be aggregated with another existing abstraction?

No

Are any applications, at the same site; being assessed by the Environment Agency?

No

Tell us when you want your abstraction licence to end: [DD/MM/YY]

31/12/2042

Abstraction details

Abstraction location name/reference

A (licence no: 21/57/25/0047 on drawing)

Abstraction point type

Single point

National Grid Reference

ST 11840 82350

Do you have any further points of abstraction?

No

Means of abstraction

Provide full details of the equipment you propose to use to abstract water, such as maximum pump capacity and any relevant dimensions, e.g. pipe diameter. For groundwater abstractions, include details about the borehole (depth and diameter) and details of screening and lining.

a submersible or surface mounted pump with a maximum output not exceeding 56 cubic metres per hour

Abstraction quantities

Abstraction location name/reference

A (licence no: 21/57/25/0047 on drawing)

What purpose will the water be used for?

transfer

Period of abstraction Will it be all year?

Yes

Maximum quantities (cubic metres)

Annual 485450

Daily 1330

Hourly 56

Peak abstraction rate (in litres per second)

15.4

Number of hours of abstraction per day

24

Add quantities for another location?

No

Calculations and supporting information

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 proposal involves the provision of a residual flow via a notch or orifice, provide information on how this is being calculated. This should include details of the equation being used.

see section 3.3 of supporting document

Additional document. (Spreadsheet file formats need to be: .xls, .xlsx, or .ods)

- File: ST19539 - Taffs Well GIC Tech Note - Final.pdf - [Download](#)

Means of measurement

State how you intend to measure the quantity of water you abstract. You do not need to do this for a temporary or transfer licence.

Other (please specify):
Not required for a transfer licence

Water efficiency

Provide details of what measures you provide or intend to implement, to ensure efficient use of water. This could include water storage, re-use or recirculation, monitoring and checking for leaks, undertaking water audits or other industry specific good practice.

All water will be pumped from the abstraction source and discharged into the River Taff

Discharge details

If you intend to return any of the abstracted water to the environment, provide details below. Details of discharge location(s) should correspond with any maps submitted. Do not include discharges to a public sewage system.

	Discharge location name / reference	National Grid Reference of discharge point (12 digit)	Total volume to be discharged (cubic metres)	Environmental Permit for Water Discharge Activity number (if applicable)
	AN0222301	ST 12600 82800	1330m3 per day	AN0222301
	-	-	-	-
	-	-	-	-
	-	-	-	-

Provide a description of the structure and equipment involved in discharge.

300mm diameter pipe located at ST 12600 82800 into the River Taff.

Other abstractors / water users

Provide details of nearby abstractors or users of water who could be affected by your proposal. This should include deregulated users (exempt activities or abstractions < 20 cubic metres per day), anglers and canoeists.
Your local authority's environmental health will hold details of exempt domestic abstractors.

see section 3.3 of supporting document

Planning application

Have you sought advice on your planning application?

Yes

Submit a copy of the Planning Authority's response.

- File: NRW Pre-app Response.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 Tenant Sibanda
Print name Tenant Sibanda
position Principal Hydrogeologist

If you need to submit additional signatures, please upload here in a separate document.

- File: 230220 EA Delegated Authority - BTL - Tenant Sibanda.pdf - [Download](#)

Date

* 20/11/2024

Would you like a copy of your submission?

Yes

Your email address

bjoule@wardell-armstrong.com