

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

WRNATURALRESOURCESWALES0710

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?

Yes

What are the application reference numbers?

PAN-022378

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-

-

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

31/03/27

Abstraction details

Abstraction location name/reference

Area A

Abstraction point type

Area

National Grid Reference

SN 04768 04208

Downstream National Grid Reference (If abstracting from a reach), or corners of the area.

204606 204129
204931 204058
205038 204374
204674 204449

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.

During initial, Stage 1, dewatering of pond abstraction is likely to be via a floating submersible pump(s) with a nominal maximum pumping rate of 300 litre per second.

When quarry is dewatered abstraction will continue to remove accumulated rainwater and groundwater inflow to permit dry working, Stage 2. The water will be abstracted from a sump in the base of the quarry by a floating submersible pump(s) with a nominal maximum pumping capacity of 300 litre per second. A lower rated pump may be used as the volume abstracted to keep the workings dry is anticipated to be much less than that to dewater the quarry in Stage 1

Abstraction quantities

Abstraction location name/reference

Area A

What purpose will the water be used for?

Transfer only

Period of abstraction

Will it be all year?

Yes

Maximum quantities (cubic metres)

Annual 3,650,000

Daily 10,000

Hourly 1000

Peak abstraction rate (in litres per second)

300

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.

Justification and calculations provided with original application. This application is to vary the discharge location only.

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.

Meter

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.

The applicant will pump the minimum volume of water required to maintain a dry working area and all water will be returned to the aquifer.

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) |
|-------------------------------------|---|--|--|
| Point Q | SN 04595 04048 | 10,000 | BP0236901/V001 |
| Point R | SN 04582 03925 | 10,000 | PAN-026220 |
| - | - | - | - |
| - | - | - | - |

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

Discharge pipeline from dewatering sump diameter to be confirmed

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.

Impact assessment provided with original application. This application is to vary the discharge location only.

Planning application

Have you sought advice on your planning application?

No

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 G J Keenan
Print name Geoff Keenan
position Technical Director

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

- File: A & C Aggregates - SLR.pdf - [Download](#)

Date

* 08/10/2025

Submit your application

Enter your email address to get a copy of your application

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