

# 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

WRPJCOLOURS0601

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

Yes

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

No

## Linked applications

Please confirm how this application is linked to the other application(s)

Example: this application could be one of multiple abstractions and/or impoundment licence applications at the same site. The proposal could involve water rights trading, or this application could be linked to another application for a previously exempt activity.

Change of borehole usage from previous occupier to new owner.

license number 24/66/1/0047

Linked application numbers

WPPJCOLOURS0601

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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
The Creamery, Llandyrnog License Number 24/66/1/0047
Abstraction point type
Single point
National Grid Reference
SJ10929 65595
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.
Borehole 30 meters deep 250mm Diameter  Pump Grundfos SQ%-35 3" Pump 7.5 Cubic Meters / hour  Pipework 32mm pipework from the pump

## Abstraction quantities

Abstraction location name/reference
The Creamery, Llandyrnog, LL16 4HH
What purpose will the water be used for?
General Usage (Sinks, Toilets, Showers) at 4 cubic meters per day and Manufacturing at 11 cubic meters per day.

Period of abstraction

Will it be all year?

Yes

Maximum quantities (cubic metres)

**Annual** 5200

**Daily** 20

**Hourly** 2.5

Peak abstraction rate (in litres per second)

0.75

Number of hours of abstraction per day

3

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.

We have been tracking our water usage over the past 12 months so we understand what we use.

Please find attached the chart.

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

- File: Meter readings for NRW Application.xls - [Download](#)

## Industry-specific requirements

For industrial use

	Industry sector or process type	Water use per unit produced (state units)	Maximum units produced per year
	Mixing Pigment for Liquid Dispersion	1	1300
	-	-	-
	-	-	-
	-	-	-

## 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.

Daily Water Checks  
Meter Reading of main water meter vs the meters on the manufacturing units.  
Highlighting any anomalies in the figures  
Servicing of pumps and pipes by our contract plumber.

## 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)
	N/A	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-

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

N/A

## 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.

we are 20 per day.

## 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** Chris Richards  
**Print name** Chris Richards  
**position** Director of Operations

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

- File: Harvey Jackson Signature.pdf - [Download](#)

Date

\* 06/01/2025

## Submit your application

Enter your email address to get a copy of your application

Chris.richards@procterjohnson.com