

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.

WRHOCHTIEF(UK)CONSTRUCTION1403

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.

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.

Credit or debit card

Applicant details

Applicant type

Limited company

Applicant details

Full Name Mr David Grantham

Company, Charity or Trading Name Hochtief (UK) Construction Ltd

Company or Charity Registration Number 02489026

Applicant Registered Address

Line 1 Hochtief (UK) Construction Ltd
Line 2 Whitehill House, Windmill Hill Business Park
Line 3 Whitehill Way
Line 4 Swindon
Postcode SN5 6PE

Applicant Contact details

Office Telephone Number 07502264034
Mobile Telephone Number 07502264034
Email Address david.grantham@hochtief.co.uk

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

Full Name Mr David Grantham
Company, Charity or Trading Name Hochtief (UK) Construction Ltd
Position in Company Environmental and Consents Manager

Applicant Registered Address

Line 1 Hochtief (UK) Construction Ltd
Line 2 Whitehill House, Windmill Hill Business Park
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Email Address david.grantham@hochtief.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

Date these access rights are expected

* 03/04/2023

Site map showing abstraction points

- File: Garth Construction Compound - Abstraction Plan (incl. Access Route).pdf - [Download](#)

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

PPN-00944

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)

SH58914 38999

Source of supply (name of watercourse or aquifer)

Afon Glaslyn

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

Garth Construction Compound

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.

An abstraction license is required to abstract water from the Afon Glaslyn (SH58914 38999) to support the operation of a tunnel boring machine.

The abstraction is required in support of the Snowdonia Visual Impact Provision (VIP) project. The project aims to reduce the visual impact of National Grid's overhead line across the Dwyrdd Estuary from Penrhyndeudraeth to Llandecwyn near Porthmadog. The scheme will entail removing a section of overhead line and replacing it with electricity cables buried in a tunnel underground (beneath the Dwyrdd Estuary). The scheme benefits from full planning permission.

A tunnel boring machine (TBM) will be launched at the Garth Construction compound (near Penrhyndeudraeth) and will entail construction of a 15.4m deep launch shaft. The TBM will require up to 500m³ of water per day at peak times to operate. The abstraction from the Afon Glaslyn is required for the duration of construction, currently estimated to be completed in December 2026.

A pumped abstraction is proposed at 40l/s through a 225mm pipe for 4 hours per day. The intake will be fitted with a 2mm aperture size screen to protect fish and eels.

Water will be recycled on site through an on-site treatment facility which will limit the abstraction amount from the Glaslyn. 500m³ per day is a maximum abstraction quantity and would only apply when the on site lagoons are empty / low, for example, at the early stages of the project. Typical abstraction volumes will be 100m³ or less per day.

An Environmental Permit has been submitted for discharge of treated excess process water to the Glaslyn (PAN-020734)

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 Aled Williams

Print name Aled Williams

Position Associate - Flood Risk & Drainage

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

- File: Declaration Consent Letter (002).pdf - [Download](#)

Date

* 14/03/2023

Would you like a copy of your submission?

Yes

Your email address

aled.williams@waterco.co.uk