

Application for a Band 1 Marine Licence

Project description

Project name

Snowdonia Visual Impact Provision

Please provide a brief description of the proposed project, including location.

The proposed scheme is to mitigate the visual impact of the existing 4ZC Overhead Line (OHL) within, and adjacent to, Snowdonia National Park near Penrhyndeudraeth, Gwynedd. It is proposed to replace the OHL with underground cables between the existing Garth Sealing End Compound (SEC) near Minffordd (to the east of Porthmadog), under the Dwyrdd Estuary and north east of a small settlement called Cilfor within the western edge of Snowdonia National Park.

Prior to final engineering design, geotechnical surveys are required of the preferred option to identify the suitability for a tunnel beneath the estuary.

Information from geophysical survey operations during 2017 was not sufficient, therefore a number of boreholes have to be reinvestigated in order to gain more information that informs the geotechnical sampling. The plan for 2022 comprises of 13 boreholes locations, North and South of the Estuary. Geotechnical survey is expected to be undertaken over 15 days and will aim to provide more information on the immediate subsoils by recovering disturbed and undisturbed soil samples and completing insitu strength testing for Ground Investigation .

All geotechnical samples will be obtained by machine excavated trial pits up to 2m depth and no greater surface area than 1m x 4m, cable percussion and rotary core drilling. The proposed boreholes are 150mm diameter and up to 60m deep.

Following removal of the sample, the base of the void will be backfilled with Bentonite cement to safeguard the future tunnel development from water ingress.

Applicant details

To whom the licence will be issued. This must be a legal entity such as an individual, registered company/ charity or public body.

Title	Mr
Full name	John Gill
Company or trading name	Hochtief UK Ltd
Company Registration Number (if applicable)	02489026
Name of contact or individual (if different)	John Gill
Position in company	Principal Engineer
Address (provide registered company address if applicable)	Whitehill House Windmill Hill Business Park Swindon
Postcode	SN5 6PE
Telephone number	07773342144
Email address	John.Gill@hochtief.co.uk

Details of agent, contractor, vehicles and/or vessels used to carry out works

Agent details

This is who we will correspond with unless otherwise informed. If no agent is identified we will contact the applicant.

Title	Mr
Full name	Aodhfin Coyle
Company or trading name	Intertek Energy and Water Consultancy Services
Company Registration Number (if applicable)	01489779
Name of contact or individual (if different)	Aodhfin Coyle
Position in company	Consultant
Address (provide registered company address if applicable)	Exchange House Station Road, Liphook, Hampshire
Postcode	GU30 7D
Telephone number	+44 (0) 7793462976
Email address	aodhfin.coyle@intertek.com

Does the applicant wish to be included in all correspondence?

Yes

Will the works require the use of vessels?

No

Will the works require the use of any vehicles?

Yes

Proposed project details

Licensable period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the requested licence expiry date you may be required to submit a new application. Including a contingency period within your original application does not impact on the licence fee.

Start date (DD/MM/YYYY) 12/10/2022

Requested licence expiry date (DD/MM/YYYY) 26/09/2023

Please detail the location of the proposed project.

This should be either Ordnance Survey National Grid Reference (i.e. SN 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long -4.1234), defining the extent of the project. Please specify which coordinate system has been used and if using GIS co-ordinates, specify which projection has been used.

Coordinates attached

Marine Project area – includes access routes to the estuary - WGS84

Marine survey area – area within which geotechnical sampling will occur – WGS84

Method statement

Are the works within a sensitive area or one of the following activities: boreholes, replacement piles or beach management?

Yes

Band 1 method statement template

You can upload your method statement here or fill in the questions below.

- File: VIP_Snowdonia_Geoarch_Method statement.pdf - [Download](#)

Access and working areas

Please provide details of access to the site and working areas. This should include:
Attached map of the access/egress route and working areas (annotated aerial image and/or OS map)
Predicted plant/vehicle movements
Storage areas for plant, equipment and materials (if required)
Risks to navigation

Mob/Demob

Additional information

Please list any additional information that may help with the application:
Consents/permissions required
List of plans or drawings attached to method statement
Emergency procedures
Contact details

RAMS(risk assessment and method statement) will be provided by survey contractor
Scope of works, map of site investigation works area, track drawings, and equipment specs all provided in application

Materials of the project

Delivery method of materials to site

If sea delivery, details of vessels to be used with a chart of proposed route and transshipment area is required. If delivery is by vehicle, the details about the proposed access route are required. Please indicate if you are providing details in a separate file.

Delivery of materials will be done by vehicle, the proposed tracks have been provided in a separate file.

Will the works involve removals seaward of MHWS?

No

Additional information

Please provide the following:

You must include a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project complete with north arrow and scale

You must include details of correspondence with MCA, Trinity House and The Crown Estate

You must include any pre application advice/correspondence with NRW

Correspondence with RCAHWW (B1 removals only)

Please upload these below

- File: RCAHMW Correspondance RE Band 1 Marine License Snowdonia VIP.txt - [Download](#)
- File: Trinity House Correspondance RE Band 1 Marine License Snowdonia VIP.txt - [Download](#)
- File: Gwynedd Correspondance Re P2560 Snowdonia VIP project.txt - [Download](#)
- File: P2560-LOC-001-A.pdf - [Download](#)
- File: [External] RE_ Snowdonia VIP Project Crown estate.docx - [Download](#)
- File: NRW consultation [External] RE_ Snowdonia VIP Marine Consents .docx - [Download](#)
- File: Updated Borehole Locations.xlsx - [Download](#)
- File: Site Investigation trakway plans.pdf - [Download](#)
- File: 22-07-25 Snowdonia VIP Site Set Up and Drilling Rig Brochures[5876].pdf - [Download](#)
- File: C0233-HUK-PGT-ZZ-PL-W-0001 Additional Site Surveys.docx - [Download](#)

Please list below all supporting documents that have been submitted with this application.

Consultation with the following organisations:

National Resource Wales

The Crown Estate

Gwynedd Council

Trinity House

RCHAHMW

Coordinates of Borehole locations

Broucher on equipment that will be used during the site investigation works.

Trackways for the entrances to borehole locations.

Geotechnical Scope of work

Statutory powers

Does the applicant have statutory powers to consent any aspect of the project? e.g. coast protection authority, dredging powers, statutory undertakers

No

Public register

Is there any information contained within or provided in support of this application that you consider should NOT be included on the Public Register on the grounds that its disclosure:

	Yes	No
Would be contrary to the interest of National Security?		X
Would prejudice to an unreasonable degree you, or some other person's commercial interest or those of a third party?		X

Application fee

Please provide the method of payment

BACS

Reference number (not BACS remittance no.)

P2560

Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information. This could invalidate any licence granted.

Name	Aodhfin Coyle
Date	31/08/2022
Position in company	Consultant

If you would like a copy of your completed form, please add your preferred email address below:

aodhfin.coyle@intertek.com