

From: Stephen Vanstone <Stephen.Vanstone@trinityhouse.co.uk>
Sent: 24 June 2022 09:45
To: Aodhfin Coyle Intertek
Cc: Matthew Peden Intertek
Subject: [External] RE: Band 1 Marine License Snowdonia VIP

Good morning Aodhfin,

Please be advised that Trinity House has no objections to this application and confirm that these works will have a negligible impact on marine safety.

Kind regards,

Stephen Vanstone
Navigation Services Officer | Navigation Directorate | Trinity House
stephen.vanstone@trinityhouse.co.uk | 0207 4816921
www.trinityhouse.co.uk [trinityhouse.co.uk]

[trinityhouse.co.uk]

From: Aodhfin Coyle Intertek <aodhfin.coyle@intertek.com>
Sent: 17 June 2022 08:04
To: Navigation <navigation@trinityhouse.co.uk>
Cc: Matthew Peden Intertek <matthew.peden@intertek.com>
Subject: RE: Band 1 Marine License Snowdonia VIP

Hi Stephen,

Apologies for the error.

Please see attached, map and spreadsheet.

Best wishes,

Aodhfin Coyle
Environment Team
Intertek Energy & Water

Mobile: +44 (0) 7793462976
Email: Aodhfin.coyle@intertek.com
www.intertek.com

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From: Navigation

Sent: 17 June 2022 07:16
To: Aodhfin Coyle Intertek
Cc: Matthew Peden Intertek
Subject: [External] RE: Band 1 Marine License Snowdonia VIP

Good morning Aodhfin,

Should the below e-mail have had a spreadsheet and map attached?

Kind regards,

Stephen Vanstone
Navigation Services Officer | Navigation Directorate | Trinity House
stephen.vanstone@trinityhouse.co.uk | 0207 4816921
www.trinityhouse.co.uk [trinityhouse.co.uk]

[trinityhouse.co.uk]

From: Aodhfin Coyle Intertek <aodhfin.coyle@intertek.com>
Sent: 16 June 2022 15:44
To: Navigation <navigation@trinityhouse.co.uk>
Cc: Matthew Peden Intertek <matthew.peden@intertek.com>
Subject: Band 1 Marine License Snowdonia VIP

Good Afternoon,

I'm emailing prior to a band 1 Marine License application being made to National Resource Wales. I've been in contact with NRW regarding an application and they have confirmed the GI works will require a band 1 Marine License. I would like Trinity House to review the project and confirm whether the activities will have an impact on the safety of others at sea. I have included a short description of the project below, along with a spreadsheet of indicative borehole locations, and a map.

Please let me know if you need anything else to confirm whether these activities will have an impact on the safety of others at sea.

National Grid's Visual Impact Provision (VIP) Snowdonia scheme. The VIP project sets out to make use of an allowance of £500m from Ofgem across Great Britain to carry out work which will help to reduce the impact of existing electricity transmission lines in AONBs and National Parks in England and Wales.

One of the schemes being taken forward for development under the VIP project is based on the edge of the Snowdonia National Park, and involves undergrounding part of an existing overhead line which runs over the Dwyryd Estuary via use of a tunnel. I have attached a drawing showing the proposed search area for permanent development and have included a scheme description at the bottom of this email.

Proposed Scheme Description

Within the search area for permanent development as shown on attached map and the coordinates of the boreholes, it is envisaged that the scheme would include:

- A cable tunnel between the area of the existing Garth SEC (Search Area A) and Cilfor, west of the estuary (Search Area C);
- A new Sealing End Compound (SEC) to facilitate the transition between overhead line and underground cable, and a replacement terminal pylon in Search Area C;
- Underground cabling of approximately 3km (depending on exact location of SEC and route of cable alignment). The majority of the cable would be within the tunnel, with short sections of direct burial required between the tunnel head houses and SEC's (depending on their location);
- Two tunnel head houses (one at either end of the cable tunnel (in Search Areas A and C);
- Above ground Infrastructure at Garth SEC to be confirmed; and
- Removal of approximately nine/ten pylons and 3km of OHL.

Intertek previously had applied for marine license for this project back in 2018 (RML 1725) on behalf of National Grid. Hochtief have now been appointed as contractor for the project and as part of their design process require additional boreholes to provide additional information , specifically in areas which were lacking data, or where the boreholes did not go deep enough, or where the geophysical data were insufficient.

Kind regards,
Aodhfin Coyle
Environment Team
Intertek Energy & Water

Mobile: +44 (0) 7793462976
Email: Aodhfin.coyle@intertek.com
www.intertek.com

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