

From: Jenny Emmett <jenny.emmett@heneb.co.uk>
Sent: 14 July 2022 16:11
To: Aodhfin Coyle Intertek
Subject: [External] Re: P2560: Snowdonia VIP project

Hello,

Yes, I think that's how it works but you're better off speaking to them. The main archaeological contact for this scheme was Lawrence Hayes at RSK, and Cotswold Archaeology were the commissioned geoarchaeologists for the previous boreholes. I'm afraid I don't know who is involved now - Gwynedd Archaeological Trust are doing another element of the mitigation but don't have an in-house geoarchaeologist. Liz Jones is National Grid's contracts consents officer, who has been in touch recently and may know more (ljconsulting@btinternet.com).

Best regards
Jenny

From: Aodhfin Coyle Intertek <aodhfin.coyle@intertek.com>
Sent: 14 July 2022 14:43
To: Jenny Emmett <jenny.emmett@heneb.co.uk>
Subject: RE: P2560: Snowdonia VIP project

Good afternoon Jenny,

Many thanks for your email. I can confirm that the boreholes will be done together.

However, does the geo-archaeological work require a specific borehole method to produce suitable samples?

I assume we present the geoarchaeologist with the borehole samples to interpret/study?

Thanks,

Aodhfin Coyle
Environment Team
Intertek Energy & Water

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From: Jenny Emmett
Sent: 13 July 2022 17:31

To: Aodhfin Coyle Intertek
Subject: [External] Re: P2560: Snowdonia VIP project

Dear Aodhfin,

Sorry not to have replied sooner, thanks for getting in touch. We will be consulted on the marine licence application, and are already advising on the scheme. Are all the boreholes being undertaken together (on land and in the estuary)? As part of the agreed archaeological mitigation for the scheme, the boreholes in the area of the eastern tunnel head house are to be reviewed by a geoarchaeologist, and an additional borehole extracted (as advised by them) for analysis. There has already been geoarchaeological and palaeo-environmental analysis of the estuary boreholes previously drilled, but unfortunately these yielded limited information. I would recommend that the boreholes retrieved for this next phase of work are subject to geoarchaeological (and if suitable, palaeoenvironmental) review, and it would be sensible to tie this in to the work at the eastern end if they are happening at the same time.

Regards
Jenny

Jenny Emmett
(she/her)
Uwch Archaeolegydd Cynllunio - Senior Planning Archaeologist
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Please note: I am currently working at home and therefore only contactable by mobile.

GAPS is the autonomous planning service of Ymddiriedolaeth Archaeolegol Gwynedd Archaeological Trust <http://www.heneb.co.uk/gaps.html> [heneb.co.uk]

From: Andrew Davidson <andrew.davidson@heneb.co.uk>
Sent: 06 July 2022 15:30
To: Jenny Emmett <jenny.emmett@heneb.co.uk>
Subject: FW: P2560: Snowdonia VIP project

Hi Jenny - I assume this one is for you.
Andrew.

Andrew Davidson
Prif Archaeolegydd / Chief Archaeologist
Ymddiriedolaeth Archaeolegol Gwynedd / Gwynedd Archaeological Trust
07827 857545

From: Aodhfin Coyle Intertek <aodhfin.coyle@intertek.com>
Sent: 06 July 2022 11:29
To: Andrew Davidson <andrew.davidson@heneb.co.uk>
Subject: P2560: Snowdonia VIP project
Importance: High

Good Morning,

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 Gwynedd Archaeological Trust to review the project and confirm whether the activities associated with this project will have an impact on any archaeological assets in the area that could be disturbed/destroyed by the works. I have included a short description of the project below, along with a spreadsheet of indicative borehole locations, and a map. It would be appreciated if you could get back to me as soon as possible on this, as we are time pressed on this

issue.

Please let me know if you need anything else to confirm whether these activities will have an impact on archaeological assets in the area.

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. We, therefore, seek to apply for a Marine License on behalf of Hochtief in relation to these new ground investigation (Boreholes).

Best wishes,

Aodhfin Coyle
Environment Team
Intertek Energy & Water

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