

Strategic Development Delivery Team Infrastructure Services Aberdeenshire Council Woodhill House Westburn Road Aberdeen

Stuart.Murison@aberdeenshire.gov.uk 25 January 2017

Marine Scotland - Marine Planning & Policy Scottish Government Marine Laboratory 375 Victoria Road Aberdeen AB11 9DB

By Email: MS.MarineRenewables@gov.scot

Dear Sir/Madam

Consultation response from Aberdeenshire Council on Marine Licence application under the Marine (Scotland) Act 2010, Marine and Coastal Access Act 2009 (As Amended) and The Marine Works (Environmental Impact Assessment) Regulations 2007 (As Amended) for additional rock deposits in relation to the Hywind Scotland Pilot Park Project from Hywind (Scotland) Limited.

Thank you for your consultation dated 11 January 2017. Aberdeenshire Council Planning Service consider that Marine Scotland is well placed to provide the expertise required to determine the application in line with the relevant legislation.

Having reviewed the submission and consulted internally with relevant services within Aberdeenshire Council, I can confirm that there are **no objections** to the proposal. The works are not considered to lead to any substantial environmental impacts and as such no additional mitigation, aside from that already proposed, is considered to be necessary.

Should there be any issues with regard to the above, please feel free to contact me using the details provided.

Kind Regards,

Stuart Murison Senior Planner From: <u>Murphie, John A</u>
To: <u>MS Marine Renewables</u>

Subject: RE: Hywind - Marine Licence Application Consultation - Request for comments by 08th February 2017

Date: 04 February 2017 10:36:38

Caterina,

Thank you for the Marine Licence Application Consultation documents enclosed in your email below as relating to a Marine Licence for additional deposits at the location of the Hywind Scotland Pilot Park Project from Hywind (Scotland) Limited.

We have no comments to make at this time.

Best regards,

John Murphie

FPS Business Manager

North Sea Commercial Operations

⇒: +44 (0)1224 83 6872⇒: john.murphie@bp.com

BP Exploration Operating Company Limited, a company registered in England and Wales with the company number 305943 and VAT number GB365678995 and whose registered office is Chertsey Road, Sunbury on Thames, Middlesex TW16 7BP

From: MS.MarineRenewables@gov.scot [mailto:MS.MarineRenewables@gov.scot]

Sent: 30 January 2017 14:25

To: Murphie, John A < john.murphie@uk.bp.com>

Subject: Hywind - Marine Licence Application Consultation - Request for comments by 08th

February 2017

Dear John,

Please see consultation email below.

Best regards, Catarina

From: MS Marine Renewables Sent: 11 January 2017 14:28 To: hamish.mclullich@uk.bp.com

Cc: oga.correspondence@oga.gsi.gov.uk

Subject: Hywind - Marine Licence Application Consultation - Request for comments by 08th February

2017

MARINE (SCOTLAND) ACT 2010 MARINE AND COASTAL ACCESS ACT 2009 (AS AMENDED)

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

Dear Sir/Madam,

Marine Scotland Licensing Operations Team (MS-LOT) have received the attached proposal under the above Acts for a Marine Licence for additional deposits at the location of the Hywind Scotland Pilot Park Project from Hywind (Scotland) Limited.

You will find enclosed:

- a Marine Licence Application form;
- a map with the export cable route coordinates;
- a map with the Windfarm layout and WTG coordinates;
- a simplified map of the site;
- a document with the additional permanent deposits being applied for;
- a document describing the Subsea Rock Installation; and
- a Preliminary burial assessment of the export cable

We would appreciate any comments you may have on the attached application and supporting documents. If you wish to submit any comments, please do so to

MS.MarineRenewables@gov.scot before the **08th** February **2017**. If you are unable to meet this deadline, please contact us to arrange an extension to the consultation period. If you have no comments to make please submit a "nil return" response.

Should you have any queries please do not hesitate to contact us.

Yours faithfully, Catarina

Catarina Aires

Marine Renewables Casework Manager

marinescotland

Marine Scotland Licensing Operations Team

Scottish Government

Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB Phone: +44 (0)1224 295 689 | S/B: +44 (0)1224 876 544 Catarina.Aires@gov.scot / MS.MarineRenewables@gov.scot

http://www.gov.scot/Topics/marine/Licensing

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Tha am post-d seo (agus faidhle neo ceanglan còmhla ris) dhan neach neo
luchd-ainmichte a-mhàin. Chan eil e ceadaichte a chleachdadh ann an dòigh
sam bith, a' toirt a-steach còraichean, foillseachadh neo sgaoileadh, gur
chead. Ma 's e is gun d'fhuair sibh seo le gun fhiosd', bu choir cur às
dhan phost-d agus lethbhreac sam bith air an t-siostam agaibh, leig fios
chun neach a sgaoil am post-d gun dàil.
Dh'fhaodadh gum bi teachdaireachd sam bith bho Riaghaltas na h-Alba air a
chlàradh neo air a sgrùdadh airson dearbhadh gu bheil an siostam ag obair

From: Sarah.Canning@jncc.gov.uk
To: MS Marine Renewables

Cc: Catriona Gall

Subject: RE: Hywind - Marine Licence Application Consultation - Request for comments by 08th February 2017

Date: 08 February 2017 11:52:34

Attachments: <u>image001.jpg</u>

image002.gif image003.gif image004.jpg

Dear Catrina

Thank you for consulting with JNCC and SNH regarding the below mentioned marine license for seabed deposits at the Hywind pilot project. Our understanding is the volumes discussed are within the envelope of the ES. We have no comments regarding this application.

Regards

Dr Sarah Canning

Offshore Industries Advisor PhD, BSc (Hons) Joint Nature Conservation Committee Inverdee House, Baxter Street, Aberdeen, AB11 9QA Tel: 01224 266 550

Email: sarah.canning@jncc.gov.uk



http://incc.defra.gov.uk



25 years delivering innovative solutions to realise the value of nature.

From: MS.MarineRenewables@gov.scot [mailto:MS.MarineRenewables@gov.scot]

Sent: 11 January 2017 13:31

To: 'JNCCAdvicetoDTI@jncc.gov.uk'; 'marineenergy@snh.gov.uk'; MS_Renewables@gov.scot; Paul.Stainer@gov.scot; 'planning.aberdeen@sepa.org.uk'; 'planning@aberdeenshire.gov.uk';

'stuart.murison@aberdeenshire.gov.uk'; 'wendy.forbes@aberdeenshire.gov.uk';

'navigationsafety@mcga.gov.uk'; Nick.Salter@mcga.gov.uk; 'navigation@nlb.org.uk';

ArchieJ@nlb.org.uk; 'renewables@sff.co.uk'; 'm.morrison@sff.co.uk';

john.forman@peterheadport.co.uk; graeme.leslie@uk.bp.com;

Val.Ferguson@transport.gov.scot; Mark.Paterson@transport.gov.scot;

Malcolm.Forsyth@transport.gov.scot

Subject: Hywind - Marine Licence Application Consultation - Request for comments by 08th February 2017

MARINE (SCOTLAND) ACT 2010 MARINE AND COASTAL ACCESS ACT 2009 (AS AMENDED)

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

From: <u>Håkon Graven</u>
To: <u>Mcdowell R (Rhianna)</u>

Cc: Ove Vold

Subject: FW: Response to MCA"s comments - "Export cable burial and protection plan"

Date: 10 July 2017 14:05:40

Attachments: <u>image001.png</u>

Dear Rihanna,

Below, you will find a confirmation from MCA (Nick Salter) that they have recieved sufficent information related to their original questions to the "Export cable burial and protection plan".

Will this be sufficient for Marine Scotland, or do you need a more formal reply from MCA on this matter?

Please let me know if you need me to provide you this confirmation in any other format/way.

Best regards,

Håkon Graven

HSE, Authority and Concenting Manager Hywind Scotland Pilot Project SSU PRD INEM Statoil ASA

Email: hakgr@statoil.com

Visitor address: Martin Linges vei 33, Fornebu, Norway

www.statoil.com

Please consider the environment before printing this e-mail.

From: Nick Salter [mailto:Nick.Salter@mcga.gov.uk]

Sent: 10. juli 2017 15:00

To: Håkon Graven <hakgr@statoil.com> **Cc:** Ove Vold <ovvo@statoil.com>

Subject: RE: Response to MCA's comments - "Export cable burial and protection plan"

Dear Håkon,

I can confirm I am content with your comments below and content for the licence condition to be discharged.

Best regards,

Nick

Nick Salter
Offshore Renewables Advisor
Navigation Safety Branch | Maritime and Coastguard Agency
Spring Place | 105 Commercial Road | Southampton | SO15 1EG

| Email: nick.salter@mcga.gov.uk



Safer Lives, Safer Ships, Cleaner Seas

From: Håkon Graven [mailto:hakgr@statoil.com]

Sent: 10 July 2017 12:41

To: Nick Salter < Nick.Salter@mcga.gov.uk >

Cc: Ove Vold < ovvo@statoil.com>

Subject: RE: Response to MCA's comments - "Export cable burial and protection plan"

Good afternoon, Nick.

I was just writing to you to check if you have had time to review our comments below? (For your convenience, I have attached an email from Marine Scotland which also includes your original comments)

If not, could I ask you to confirm to our case handler in Marine Scotland that you have received sufficient information from us? She will then be able to discharge this licence condition, as our offshore works are planned to commence in just about a weeks time)

For your information, our case handler in Marine Scotland is:

Rhianna McDowell Marine Renewables Casework Officer Marine Scotland - Marine Planning & Policy

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB

rax.

+44 (0)1224 295 524

Email: rhianna.mcdowell@gov.scot

Website: http://www.gov.scot/Topics/marine/Licensing/marine

Please just let me know if you have any questions or comments to the above.

Best regards

Håkon.

From: Håkon Graven Sent: 5. juli 2017 13:50

To: 'nick.salter@mcga.gov.uk' < nick.salter@mcga.gov.uk >

Cc: Ove Vold < ovvo@statoil.com>

Subject: Response to MCA's comments - "Export cable burial and protection plan"

Hi Nick, we have been informed by Marine Scotland that we might have missed out to formally reply to your hearing comments on the "Export cable burial and protection plan"-document from earlier this year. Below you will find our response, which I hope will be sufficient to you.

As you understand, Marine Scotland needs some sort of reply from you in order to discharge the condition in the license – could you therefore give me a reply stating that you are comfortable with our reply? I will try to give you a call to confirm our undestanding too.

Your comments to the original Protection Plan were:

"I have reviewed the export cable burial and protection plans and there is further information needed to clarify the potential risks and mitigation for surface navigation. It would be helpful if Statoil could provide charts and further information showing the location of the HDD, where target burial depths will not be met, changes to water depths referenced to Chart Datum as a result of rock placement and the levels of local traffic, including an indication of vessel draught, expected in the areas where water depths are expected to be reduced."

Our reply to the above is as follows:

- -See "C178-SS7-U-XW-00001" for a map of the HDD location
- -See "SFF trenching assessment.." for a description on where we think we might be unable to trench the cable and therefore have to perform rock installation instead. The black and red coloured areas are where we have indication of high risk for not being able to trench sufficiently.
- -See "ET0974-SK-XX-00014 and ET0974-SK-XX-00015 for crossing of cables, where we also will have to perform rock installation to achieve sufficient protection.
- -The changes in water depth due to the rock placement is expected to be about 0.75-1m. However, taking into account the water depth at the relevant locations it is not likely that this will cause a risk to surface navigation, taking into account the expected traffic of fishing boats in near shore. Further out, the water depth is increasing from about 20m at the landfall to about 40-50m (5% of 40m is 2m, which would be within the "limit" taking into account the rock installations to be about 1m high)

Best regards Håkon

Best regards,

Håkon Graven HSE, Authority and Concenting Manager Hywind Scotland Pilot Project SSU PRD INEM Statoil ASA

Email: hakgr@statoil.com

Visitor address: Martin Linges vei 33, Fornebu, Norway

www.statoil.com

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Catarina Aires Licensing Operations Team Marine Scotland 375 Victoria Road Aberdeen AB11 9DB

017/OW/HYWD-11 - HYWIND SCOTLAND PILOT PARK PROJECT - MARINE LICENCE APPLICATION

Marine Scotland Science (MSS) has reviewed the submitted marine licence application and has provided the following comments.

marine fish ecology

MSS have no comments with regards marine fish ecology.

commercial fisheries

The table provided as part of the Preliminary Burial Assessment Export Cable document suggests that target burial depth (DOL) is 0.5 m. Industry recommended target burial depth is 1m. The same table should be provided as a map. Similar to the 'Map with coordinates' document provided but with individual trench sections identified. This will illustrate cables sections to interact with local fishing activity by bottom contact gears and will facilitate consultation with the fishing industry.

Hopefully these comments are helpful to you. If you wish to discuss any matters further contact the MSS Renewables in-box MS Renewables@scotland.gsi.gov.uk.

Yours sincerely



Paul Stainer

Marine Scotland Science

09 February 2017







Northern Lighthouse Board

Your Ref: Email 110117/CA/Hywind OWF Our Ref: AJ/OPS/ML/O6_14_383

Ms Catarina Aires Marine Renewables Casework Manager Marine Scotland Licensing Operations Team Scottish Government Marine Laboratory

375 Victoria Road Aberdeen AB11 9DB 84 George Street Edinburgh EH2 3DA Switchboard: 0131 473 3100 Fax: 0131 220 2093 Website: www.nlb.org.uk Email: enquiries@nlb.org.uk



06 February 2017

Dear Catarina,

MARINE (SCOTLAND) ACT 2010 MARINE AND COASTAL ACCESS ACT 2009 (AS AMENDED)

We are in receipt of your email dated 11 January 2017 informing Northern Lighthouse Board of the updated information submitted by **Hywind (Scotland) Ltd** in regard to additional permanent deposits required within the marine area associated with the Hywind Scotland Pilot Park Offshore Floating Wind Turbine project and the cable export route.

NLB are content that the submitted documentation describing the quantities, area of deployment and the deployment method will not pose any additional danger to the local mariner and user groups within the area.

We would however require that the mariner is informed of the deployment method, vessels engaged and the timescale of these operations through local Notice(s) to Mariners and that any significant change in charted depths (mainly as the cable export route approaches the shoreline) are communicated to the UKHO in order that the relevant charts can be corrected accordingly.

Please advise if we can be of any further assistance, or if clarification of any of the above is required.



Peter Douglas Navigation Manager





Our ref:

PCS/150856

Your ref:

If telephoning ask for: Alison Wilson

16 January 2017

Catarina Aires Marine Scotland Marine Laboratory PO Box101 375 Victoria Road Aberdeen AB11 9DB

By email only to: MS.MarineRenewables@gov.scot

Dear Ms Aires

Marine (Scotland) Act 2010
Marine and Coastal Access Act 2009 (as amended)
Hywind Scotland Pilot Park

Thank you for your consultation email which SEPA received on the 11 January 2017, regarding a Marine Licence for additional deposits at the above location. We note from the application form that "The additional deposits will not alter the impact assessment presented in the Environmental Statement".

We have no site specific advice on the marine consultation. Instead, please refer to our standing advice on marine consultations within guidance document <u>SEPA standing advice for The Department of Energy and Climate Change and Marine Scotland on marine consultations.</u>

If, after consulting this guidance, you still require our comment on some site specific issue which is not adequately dealt with by the standing advice, then we would welcome the opportunity to be reconsulted. Please note that the site specific issue on which you are seeking our advice must be clearly indicated in the body of the consultation email or letter.

If you have any queries relating to this letter, please contact me by telephone on 01224 266656 or e-mail at planning.aberdeen@sepa.org.uk.

Yours sincerely

Alison Wilson Senior Planning Officer Planning Service







Scottish Fishermen's Federation 24 Rubislaw Terrace Aberdeen, AB10 1XE Scotland UK

T: +44 (0) 1224 646944 F: +44 (0) 1224 647058 E: sff@sff.co.uk

www.sff.co.uk

1 March 2017

Emailed to: ms.marinerenewables@gov.scot

Dear Catarina

HYWIND PLANS

With regard to this development the SFF, contrary to the impression given in the document C178-HYS-Z-GA-0001, having previously employed an onshore FLO for this development, had advised Statoil in August 2016 that they could not continue in this role and advised them to seek and employ an FLO, the SFF completed their FLO contract in December 2017. Therefore, it is now imperative that the company engage an onshore FLO to ensure proper liaison with the local fishing community.

There is some confusion in the papers provided as the Preliminary Burial Assessment would lead one to believe that less than 1km, from points 0.43-1.38km is unlikely to be buried, but in the paper on permanent deposits there is talk of 3.5km, therefore, prior to any cable works the SFF would expect clarity on these differences.

The SFF interpretation of the Preliminary Assessment would be the ideal, where the inshore section, used by Static Gear, is the only area needing protection, and the FLO should have a role in discussing this with SFF and the local creelers to ensure the appropriate use of mattresses or rock.

The quantities of rock and mattresses quoted in the deposits paper are very concerning, giving rise to the SFF consolidating the need for pre lay discussions and proper consultation on any deposits. Further this raises the need for a responsible fishing representative to be on-board the vessel performing the protection work to ensure this goes according to any agreement made with the fishing industry.

However, given that there are Scallop grounds en-route the SFF would insist that the cable is either fully buried or avoids them. If this is not achieved then SFF would insist on some form of mitigation being agreed before the work starts.

Members



Given that the turbine array, by virtue of the mooring system will be a closed area to fishing, the protection in that area will not interfere with fishing activity but should be such that its removal at decommissioning time is straight forward in order to aid in returning the seabed to its original state.

At all stages of any rock protection the size of the rock is important and an agreement on berm sizes/ratios is essential – SFF would expect this to be the minimum of 1:2.5 but prefer 1:3.

The SFF would expect that before construction works begin, an agreement on need for local guard vessels is in place, particularly for any sections of work or moorings that are to be left on the seabed prior to completion of the project.

Yours sincerely,

Malcolm Morrison, Scottish Fishermen's Federation From: Malcolm Morrison

To: Mcdowell R (Rhianna); John Watt

Cc: May R (Roger)(MARLAB); Queiros J (Joao); Humphries S (Sophie)

Subject: RE: Hywind - FMMS, FLO and Marine Licence for Additional Deposits

Date: 30 June 2017 09:08:23

Rhianna

I understand that our reps are content following the last meeting that all is attended to, Regards, Malcolm

From: Rhianna.Mcdowell@gov.scot [mailto:Rhianna.Mcdowell@gov.scot]

Sent: 19 June 2017 14:53

To: Malcolm Morrison < M.Morrison@sff.co.uk>; John Watt < J.Watt@sff.co.uk> **Cc:** Roger.May@gov.scot; Joao.Queiros@gov.scot; Sophie.Humphries@gov.scot

Subject: Hywind - FMMS, FLO and Marine Licence for Additional Deposits

Dear Malcolm and John

I hope you are both well, I appreciate Malcolm is out of the office at the moment which is why I have copied John into this e-mail. I am the new Case Work Officer for Hywind, please direct any future correspondence regarding Hywind to myself.

MS-LOT have now reviewed the minutes of the meeting held on 22nd May 2017 which Statoil, SFF and MS-LOT attended (see attached) and would like to confirm SFF's position regarding the discharge of conditions 3.2.1.3. (FMMS) and 3.2.2.14 (FLO) (Licence Number: 05515/16/0) and the objections raised by SFF in relation to Hywind's marine licence application for additional deposits.





3. Are you content that your objections to the marine licence application for additional deposits have been satisfactorily addressed by Hywind? (See attached e-mail for details of previous correspondence between SFF and Hywind and your initial consultation response dated 1 March 2017).

If you have any queries please do not hesitate to contact me.

Kind regards

Rhianna McDowell Marine Renewables Casework Officer **Marine Scotland** - Marine Planning & Policy

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB

Direct Line: +44 (0)1224 295 335 Fax: +44 (0)1224 295 524 Email: rhianna.mcdowell@gov.scot

Email: rhianna.mcdowell@gov.scot
Website: http://www.gov.scot/Topics/marine/Licensing/marine

From: Erskine A (Andrew) Aires C (Catarina) To: McDonald J (John) Cc:

RE: Hywind - Marine Licence Application Consultation - NIL RETURN ASSUMED Subject:

Date: 23 February 2017 16:36:02

Dear Catarina.

Thank you very much for your reminder. I would like to confirm that Transport Scotland does not have any observations it wishes to make with regard to the Hywind – Marine Licence Application Consultation.

Regards,

Andrew

From: Aires C (Catarina) **Sent:** 22 February 2017 17:05

To: 'renewables@sff.co.uk'; 'm.morrison@sff.co.uk'; 'john.forman@peterheadport.co.uk'; Ferguson V

(Val); Paterson M (Mark); Forsyth M (Malcolm)

Cc: Queiros J (Joao)

Subject: Hywind - Marine Licence Application Consultation - NIL RETURN ASSUMED

Dear Sir/Madam

The closing date of the 8th February for the consultation on this application has now passed and we haven't received a response from you. Therefore, we are assuming a NIL RETURN.

Best regards,

Catarina

Catarina Aires

Marine Renewables Casework Manager

marinescotland

Marine Scotland Licensing Operations Team

Scottish Government

Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB Phone: +44 (0)1224 295 689 | S/B: +44 (0)1224 876 544 <u>Catarina.Aires@gov.scot</u> / <u>MS.MarineRenewables@gov.scot</u>

http://www.gov.scot/Topics/marine/Licensing

From: MS Marine Renewables **Sent:** 11 January 2017 13:30

To: 'JNCCAdvicetoDTI@jncc.gov.uk'; 'marineenergy@snh.gov.uk'; MS Renewables; Stainer P (Paul)

(MARLAB); 'planning.aberdeen@sepa.org.uk'; 'planning@aberdeenshire.gov.uk'; 'stuart.murison@aberdeenshire.gov.uk'; 'wendy.forbes@aberdeenshire.gov.uk'; 'navigationsafety@mcga.gov.uk'; 'Nick.Salter@mcga.gov.uk'; 'navigation@nlb.org.uk';

'ArchieJ@nlb.org.uk'; 'renewables@sff.co.uk'; 'm.morrison@sff.co.uk';

'john.forman@peterheadport.co.uk'; 'graeme.leslie@uk.bp.com'; Ferguson V (Val); Paterson M