

Aberdeen Offshore Wind Farm

A4 - Sightings

Project Name	Project Number	Date	Time of Day	Location	Observer	Species	Count	Notes	Weather	Wind	Wave	Visibility	Cloud	Temp	Humidity	Pressure	Sea Level	Current	Magnetic	Compass	Other	Remarks	Page
2118-1018	1	12/05/18	05	1100																		Red on Red Sea	1

APPENDIX B – Non-Compliance summary report



Non-compliance summary report	
A) Name and position of reporter ('Identifier') of non-compliance [Redacted]	
B) Date and time of non-compliant incident. 18th January 2018	
C) Position / location of non-compliant incident (where relevant) Aboard EDT Hercules – during marine mammal mitigation pre-work search & use of USBL. Potential non-compliance noted during review of MMO records provided by Contractor after completion of works.	
D) Details of (potential) non-compliance <ul style="list-style-type: none"> 30 minute delay between end of pre-work search and activation of USBL noted upon review of EDT Hercules MMO records (received from Boskalis 31/01/218) It is noted that USBL should be activated immediately upon completion of search and upon receipt of confirmation from "MMO" (designated crew member) that no marine mammals are present in mitigation zone. 	
E) Reported to: [Redacted]	F) Position, Company [Redacted]
G) Reported by: [Redacted]	H) Position, Company: [Redacted]
I) Identifier signature: [Redacted] Print name: [Redacted]	
[Redacted] J) ECoW Signature: Print Name: [Redacted]	

[Redacted]

From: [Redacted]
[Redacted]
Sent: 27 February 2018 14:21
To: [Redacted]
Cc: [Redacted]
Subject: FW: Aberdeen Offshore Wind Farm Ltd_Dropped Objects Form_Track Pads (Trenchformer)
Attachments: FORM - MS Renewables Dropped Objects_Lost Trenchformer Tracks.pdf

[Redacted]

Following on from the email below we would like to clarify that it has not been until today that AOWFL has been notified that the dropped object described below happened on the 17th February. AOWFL is investigating why it has taken so long for the Contractors to send this notification.

█ has raised this with the Contractor Project Director and immediate actions have been requested to ensure that this doesn't happen again. Furthermore another consenting session has been organised with the Contractors on Monday 5th March to remind them again the notifications and reiterate the consenting requirements.

Please let me know if you have any queries or require any further information.

Regards,
[Redacted]

From: [Redacted]
Sent: Tuesday, February 27, 2018 2:13 PM
To: 'MS.MarineRenewables@gov.scot' <MS.MarineRenewables@gov.scot>; 'PON2@sff.co.uk' <PON2@sff.co.uk>;
[Redacted]
[Redacted] [Redacted] [Redacted]
[Redacted] 'nffo@nffo.org.uk' <nffo@nffo.org.uk>; 'aberdeen.coastguard@mcga.gov.uk' <aberdeen.coastguard@mcga.gov.uk>; 'kingfisher@seafish.co.uk' <kingfisher@seafish.co.uk>
Cc: [Redacted]

.f AOWF Marine Coordination (WO-PC) <aowf.marinecoordination@vattenfall.com>;

[Redacted]

Subject: Aberdeen Offshore Wind Farm Ltd_Dropped Objects Form_Track Pads (Trenchformer)

Dear All,

Aberdeen Offshore Wind Farm Limited (AOWFL) notifies that while undertaking some trials the trenchformer encountered rocky outcrops on the cable lay route which damaged or broke four track pads (made of NYRIM (thermoplastic)) and they were lost. Attached you can find the corresponding form.

Due to the nature of the track pads (not metallic) and their size they will be very hard to locate and recover. This would most likely require divers and AOWFL believes that this would impose a high risk from a Health and Safety point of view. Outweighing the benefits of this recovery versus the risk associated, AOWFL proposes to leave them in situ.

Please do not hesitate to contact me should you have any queries or require any further information.

Regards,

[Redacted]

[Redacted]

Aberdeen Offshore Wind Farm

3rd Floor, The Tun Building
4 Jackson's Entry
Holyrood Road
Edinburgh
EH8 8PJ

[Redacted]

[Redacted]

We have recently changed the registered offices of a number of our companies. The following are now registered at 1 Tudor Street, London, EC4Y 0AH:
Vattenfall Wind Power Ltd, Border Wind Ltd, Border Wind Farms Ltd, BW Ops Ltd, Clashindarroch Wind Farm Ltd, Eclipse Energy UK Ltd,
Eclipse Energy Company Ltd, Kentish Flats Ltd, Ormonde Energy Ltd, Ormonde Energy Holdings Ltd, Ormonde Project Company Ltd, Thanet Offshore

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OFFSHORE WIND & MARINE RENEWABLES DROPPED OBJECTS FORM

Marine Scotland notification pro-forma for reporting the dropped materials from the offshore wind/marine renewables industry at sea

Forward to the following contacts within 6 hours of dropping object: [Marine Scotland Contact – 0300 244 4000 and ask for Marine Scotland Duty Officer]

Marine Scotland
Marine Scotland Licensing Operations Team
Scottish Fisherman's Federation
Inshore Fisheries Groups

Compliance / Fisheries Policy
MS.MarineRenewables@gov.scot
PON2@sff.co.uk or fax – 01224 647078
[Redacted]

National Federation of Fisherman's Org
Maritime & Coastguard Agency
Kingfisher at Seafish

nffo@nffo.org.uk or fax 01904 635431
aberdeen.coastguard@mcga.gov.uk or fax 01224 575920
kingfisher@seafish.co.uk or fax 01472 268792

Reporter Details		Date of Report: 27th February 2018
Full Name: [Redacted]	Position/Title: [Redacted]	
Contact Telephone No [Redacted]	Contact E-Mail: [Redacted]	
Operator/Organisation/Company responsible for dropped object:	VBMS (BOSKALIS) ON BEHALF OF ABERDEEN OFFSHORE WIND FARM LTD	
Name offshore Wind/Marine Renewable development or ship responsible for dropped object		
Location/position at the time of dropping object:	Aberdeen Offshore Wind Farm (Offshore Export Cable Corridor)	
Latitude: 57° 12'660" N	Longitude: 002° 02'953" W	
Date dropped: 17 th Feb 2018	Time (24hours): 02:00	
Weather conditions at time: No Significant Weather	Depth of Sea (metres) Approx. 5.6 Meters	
Wind Direction (0-360 degree): 270°	Wind Speed (knots): 5 to 7 Knots.	
Beaufort Scale: 3	Wave Height (metres): 0.7 M Significant, 1.2 Maximum	

Dropped Object(s) – provide full description. Materials involved, function of object, dimensions etc. Provide Photos if available.



- 17th February 2018 – Trenchformer performed trials in the Aberdeen Offshore Wind Farm site
- 17th Feb 2018 – Trenchformer retrieved back to vessel.
- 17th Feb 2018 – Trenchformer on deck and inspected

Trenchformer encountered rocky outcrops on the cable lay route which damaged or broke the track pads and it were lost. The trackpads are made of NYRIM (thermoplastic)

4 x Tracks were lost -Length: 80 cm m width: 19 cm height: 9 cm

Picture on left is of tracks intact on Trenchformer

If the materials are resting on the seabed are they near wind turbines / renewable devices? Yes or No:

No wind turbines are installed yet.

Are the materials likely to float on sea surface or in water column? Yes or No:

NO.

If the answer to question above is YES - are materials likely to reach shore or cross a median line ? - please specify

Reasons from dropping object(s) (if Force Majeure is invoked please clearly state this): Trenchformer encountered rocky outcrops on the cable lay route which damaged or broke the track pads

Are there plans to recover the materials ? – if yes, specify details including anticipated timescales for the recovery operation. If there are no plans to recover the materials the reason for this must be clearly specified.

No plans at present

What are considered to be the risks and dangers to other users of the sea as a result of the lost or dumped materials not being recovered?

None

αβ



Scottish Government
Riaghaltas na h-Alba
gov.scot

Any further information that may be useful:

None

For Internal Marine Scotland use only

Close off's received from

MS – Compliance/Fisheries/Renewables	
SFF	
NFFO	
IFGs	
MCA	
Kingfisher	

[Redacted]

From: [Redacted]
[Redacted]
Sent: 27 February 2018 14:13
To: MS Marine Renewables; 'PON2@sff.co.uk';
[Redacted]
[Redacted] 'nffo@nffo.org.uk';
'aberdeen.coastguard@mcga.gov.uk'; 'kingfisher@seafish.co.uk'
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SFF	
NFFO	
IFGs	
MCA	
Kingfisher	

[Redacted]

From: [Redacted]
Sent: 27 February 2018 10:41
To: 'MARINEENERGY'; [Redacted]
'navigationsafety@mcga.gov.uk'; 'navigation@nlb.org.uk';
planning@aberdeenshire.gov.uk; [Redacted] pi@aberdeencity.gov.uk; [Redacted]
Cc: [Redacted] planning.aberdeen@sepa.org.uk; [Redacted] ; [Redacted]
[Redacted] [Redacted] [Redacted] [Redacted]
Subject: EOWDC - CMS & CLS - Revised Construction Timescales & Impacts on Salmon -
Consultation - Response required by 12th March 2018
Attachments: ABE-VF-MS-0010_Timing of cable installation - Atlantic salmon_Redacted.pdf

Dear all

Aberdeen Offshore Wind Farm Limited ("AOWFL") have informed MS-LOT that they are proposing to amend the indicative construction programme included within the Construction Method Statement ("CMS") (Revision 6) as below. The dates highlighted in red detail the new proposed end dates for the installation periods. In addition, please find attached a briefing paper produced by AOWFL in relation to the potential impacts on Atlantic Salmon resulting from the changed timescales for cable installation.

These dates now extend beyond the previous anticipated end date of February 2018, for Offshore Export Cable Installation and March 2018 for other works (e.g. scour protection, landfall works etc.). AOWFL have highlighted that, where possible, they wish to complete the works earlier than the dates listed below but that they have included extra flexibility within these dates in case of further construction delays and to avoid repeated updates to the CMS.

The Cable Laying Strategy ("CLS") includes a commitment to consult MS-LOT should the cable installation works extend beyond the end of February and thus coincide with a period of particular sensitivity for adult smolt or adult migration (February onwards) (see page 23 for further detail).

Milestone or activity	Anticipated Installation Period
Commencement of the Development	November 2017
Landfall works	December 2017 - April 2018 (was March 2018)
Scour protection installation	November 2017 - June 2018 (was March 2018)
Installation of jacket and suction bucket foundations	December 2017 - June 2018 (was March 2018)
Installation of Offshore Export Cables	December 2017 - April 2018 (was February 2018)
Installation of Inter-array cables	December 2017 - June 2018 (was April 2018)
Installation of WTGs	March 2018 - September 2018
Offshore construction ends/ Completion of the Works	May 2018 - September 2018

We would be grateful if you could please provide comments on the amended indicative construction programme (above) and the attached briefing note on the impacts on salmon (resulting from the extended period of cable installation works) by Monday, 12th March 2018. If you have any queries please do not hesitate to contact MS-LOT.

Copies of the CMS and CLS can be downloaded from our website:-

Construction Method Statement (Revision 6, December 2017) <http://www.gov.scot/Resource/0053/00530733.pdf>
Cable Laying Strategy (Revision 7, January 2018) <http://www.gov.scot/Resource/0053/00530730.pdf>

Kind regards