

NOTICE TO MARINERS

Notice to Activities Associated with the Development of Beatrice Offshore Wind Farm

Date of Issue	11 th March 2018	Notice Number	LF000005-NTM-42
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Please promulgate the following as a Notice to Mariners:

BOWL Export Cable EC3 Pull-In to OTM1 & temporary wet store.

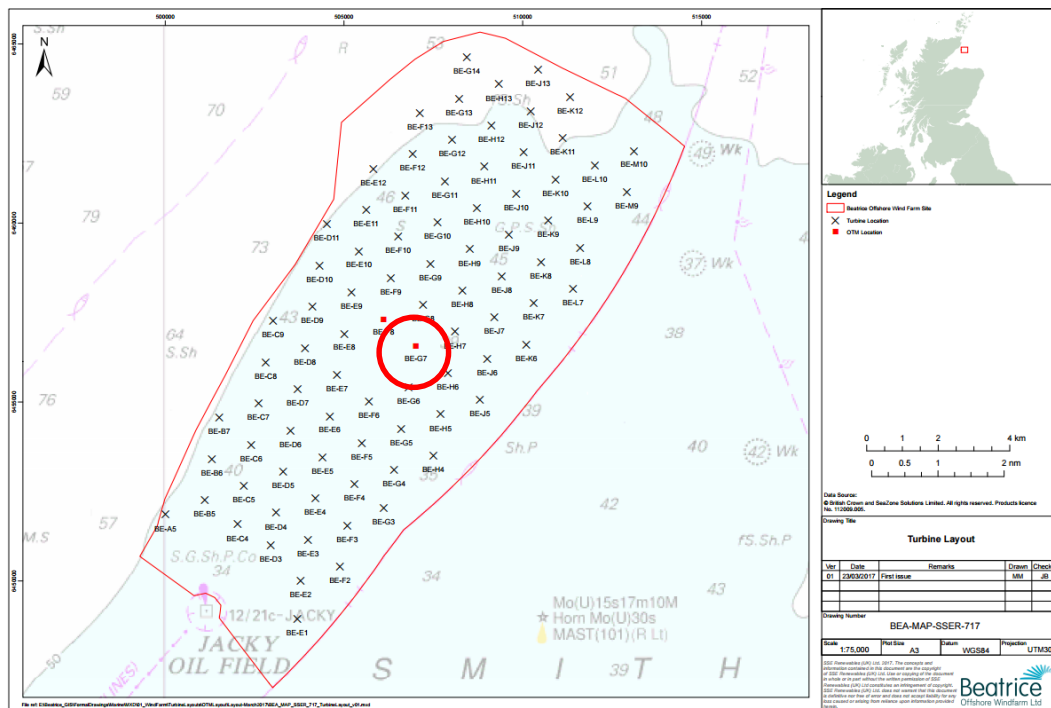
The installation of export cables (EC) in the Beatrice Offshore Windfarm construction site will continue with the pull in of the export cable 3 to the Offshore Transformer Module OTM1, the cable will then be temporarily wet stored prior to recovery and re-routing at a later date. In this respect the work listed here is due to be carried out as described below starting on 12th March 2018. The works described are expected to be completed by the 13th March 2018.

1. Contact Details for Marine Coordination

The following contact can provide more information if required. Please note that specific queries can also be addressed to the relevant vessel or shore based representative.

Telephone Number (Day Operations)	+44 (0) 3302 020329
Emergency Contact (24/7)	+44 (0) 7342 028207
Email for Marine Coordinator	MC.Bowl@sse.com
Address	Unit 1 Harbour Office Wick Caithness KW1 5HA

2. Area of Planned Activity



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Fig.1 OTM1 location for Export cable pull in.

location of OTM 1	Latitude WGS84	Longitude WGS84
KP 68	58° 15.004' N	002° 52.834' W



Fig 2 OTM 1 showing lower cable deck and J-tubes

3. Activity Description

On behalf of BOWL, Nexans Norway AS using the cable laying vessel Skagerrak will transfer the cable via messenger wire from the vessel to the cable pull in team on the OTM, where it will be installed via the J-tube into the OTM. The cable will then be laid on the seabed in a South Westerly direction, looped to the West and then laid northwards with the cable end laid on the seabed. The cable will be recovered and re-routed at a later date. The work will commence as follows:

- Engage the cable end into the J-tube of the OTM via messenger wire
- Pull the cable end through the J-tube using a tugger winch on the cable deck of the OTM
- Engage the Export Cable into the pull in quadrant on the cable deck and complete the pull in.
- Lay the cable on the seabed in a South Westerly direction before creating a loop to the West then lay Northwards.
- Cable end will be laid down on seabed for recovery and re-routing at a later date. Please see Fig 3 below for details.

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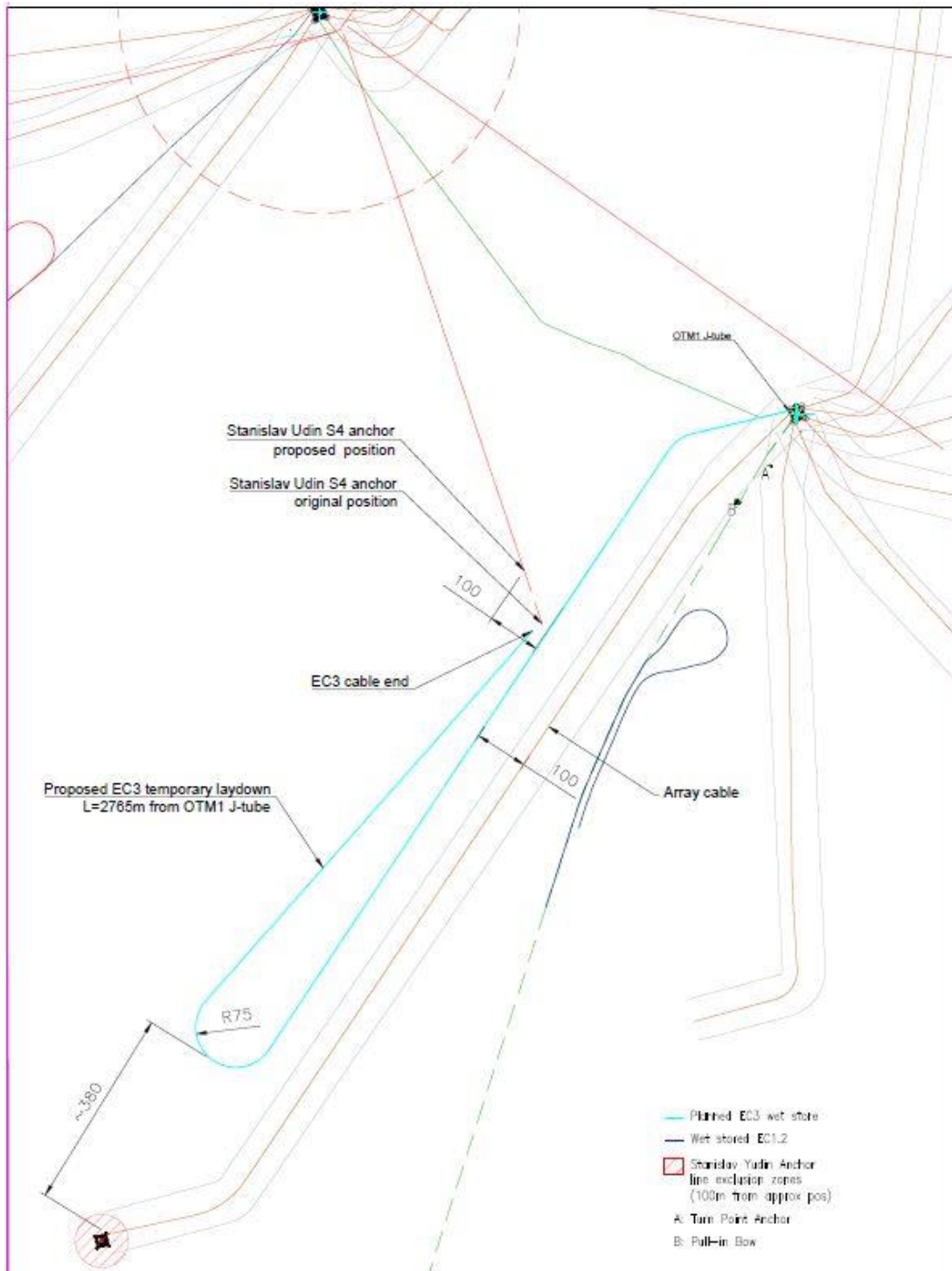


Fig 3 Showing EC3 temporary lay down plan and cable end.

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4. Vessels Associated with the Activity

The vessels involved with the described operation are the Nexans Skagerrak and Island Crown.

Skagerrak	
General Description and Dimensions:	Cable Layer & Trenching L:99.75m / B:35.41m
Call Sign:	LCEK
MMSI:	257253000
Onshore Representative:	Øyvind Haug BEATRICE Installation Engineering Manager Mob: +47 916 27 674 Office: +47 22 88 65 09



Island Crown	
General Description and Dimensions:	Accommodation and 'Walk to Work' vessel L:96.8m / B:20m
Call Sign:	LACO8
MMSI:	257245000
Onshore Representative:	Øyvind Haug BEATRICE Installation Engineering Manager Mob: +47 916 27 674 Office: +47 22 88 65 09



5. Crew transfers

Transfer of Cable pull in and termination teams will be via the Uptime dynamic gangway, from the Island Crown to the OTM.

6. Adverse Weather Conditions

Should adverse weather occur during the pull in, the Skagerrak and the Island Crown will cease operation and hold position until suitable working weather returns.

7. General Safety Advice

All vessels engaged in the construction activity will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea; relative to their operations. All vessels engaged in the activity will also transmit an Automatic Identification System (AIS) message.

Use of Safety Zones within the Beatrice Offshore Windfarm Construction Area:

The Secretary of State for Business, Energy and Industrial Strategy (BEIS) has approved the use of safety zones under the Energy Act 2004 for the installation of wind turbines and offshore transformer module foundations/substructures within the Beatrice Offshore Windfarm. The approval was granted on the 17th March 2017.

The Secretary of State has declared Safety Zones under the following terms: During Construction

- 500 metres radius around each wind turbine, offshore transformer module and/or their substructures and foundations comprising the Beatrice Offshore Wind Farm whilst work is being performed as indicated by the presence of construction vessels.
- It is noted that the 500 metre safety zones will roll with the installation activity with no more than two construction vessels working at any one time. Vessels are advised that anchors associated with the construction vessels may extend outside of the 500 metre safety zone.
- A 50 metres radius around each wind turbine, offshore transformer module and / or their substructure and foundations installed but waiting to be commissioned as part of the Beatrice Offshore Wind Farm.

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- Positions of foundations installed will be promulgated within the Weekly Notice of Operations. Only vessels associated with the Beatrice Offshore Wind Farm construction may enter statutory Safety Zones with prior permission.

The duty Guard Vessels and Marine Coordination centre will be responsible for monitoring and policing the Safety Zones; and can be contacted directly for advice.

Further information on the application of Safety Zones can be obtained from the Marine Coordinator. Users are advised to keep clear of construction activities, including Safety Zones, within the Beatrice Offshore Windfarm construction area in line with Marine Guidance Note 372.

ALL VESSELS ARE REQUESTED to give all construction and support vessels a wide berth.

MARINERS ARE REMINDED to navigate with caution and keep continued watch on VHF Ch. 70 / 16 when navigating the area.

8. Dedicated Guard Vessels

There are no dedicated guard vessels for the cable pull in.

All vessels can be contacted on VHF CH16

9. Fisheries Liaison

Fisheries liaison associated with the activity will be co-ordinated by Brown and May Marine. For any commercial fishery queries please contact: Alex Winrow-Giffin, telephone: +44 (0)1379 872144 and mobile: +44 (0)7760 160039 or email: alex@brownmay.com

10. Distribution List

The distribution of this notice is as per email recipient's header. A central list of recipients is maintained by the Marine Coordinator; if you are not the appropriate recipient of these notices, or do not wish to receive the notices in the future, please contact us at the address included in Section 1 of this notice.

A copy of this notice can also be found at <https://www.beatricewind.com/>