

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

Date of Issue	1 <sup>st</sup> October 2017	Notice Number	LF000005-NTM-027 Rev 01
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Please promulgate the following as a Notice to Mariners:

### Export Cable Installation Stage 1 – Installation of Horizontal Cable Pipes

This Notice to Mariners gives details of the installation of subsea marker buoys on the exit pipe of EC2 at Portgordon

Work Planned for the Period 1<sup>st</sup> to 2<sup>nd</sup> October 2017

#### 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	<a href="mailto:MC.Bowl@sse.com">MC.Bowl@sse.com</a>
Address	Unit 1 Harbour Office Wick Caithness KW1 5HA

#### 2. Area of Planned Activity

Portgordon, near Buckie approximately 450m from the Portgordon Beach.

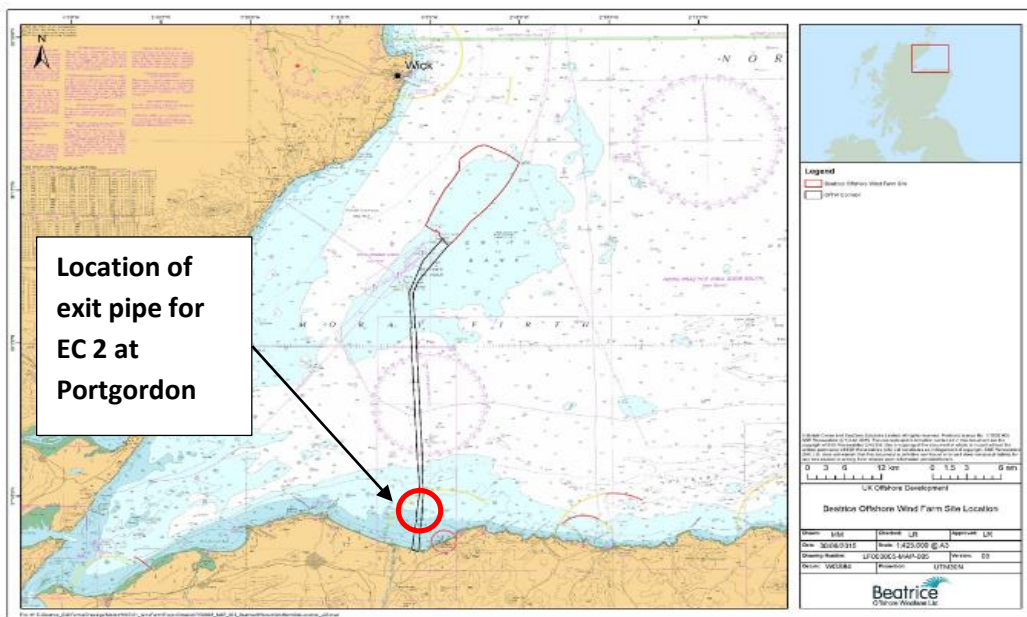
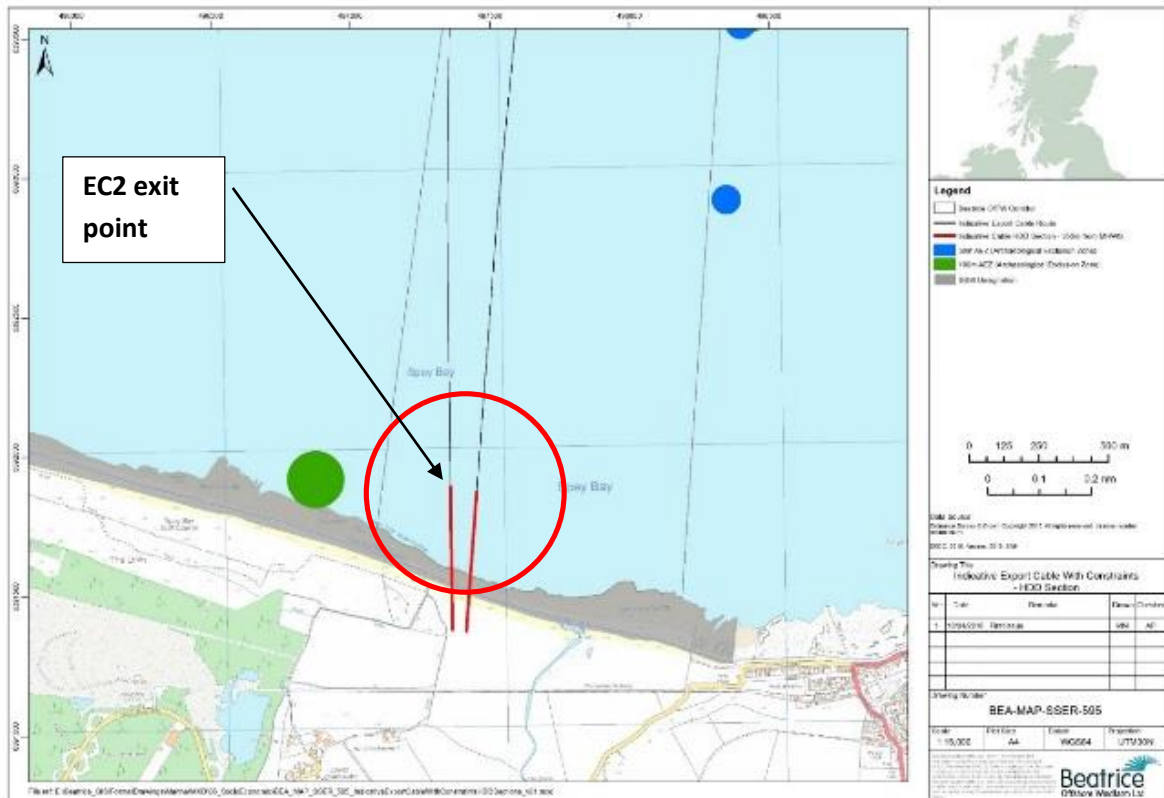


Fig.1 Portgordon work location.

Exit pipe marker buoy Location	Latitude WGS84	Longitude WGS84
EC2 pipe exit	57°40.143'N	003° 02.655'W



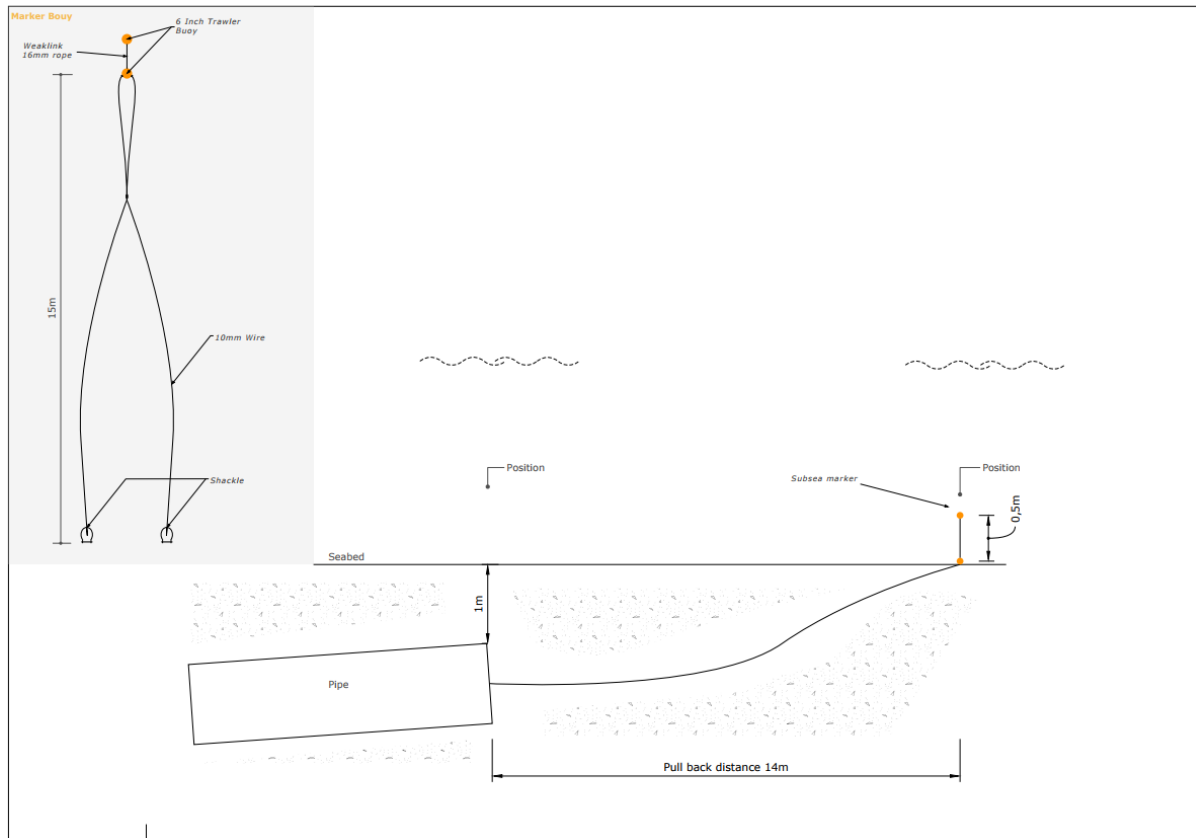
**Fig.2** EC2 work location is approximately 450m from the Portgordon Beach near Buckie.

### 3. Activity Description

On behalf of BOWL, Nexans Norway AS and their subcontractor Stockton Drilling, have installed a horizontal cable pipe at an offshore exit point on EC2. This pipe was installed using a micro-tunnelling machine pushed through the ground beneath the seabed.

At the exit point approximately 450m offshore, the sealed pipe end will be marked with sub-sea marker buoys to assist divers to locate the exit point when the Export cable EC2.1 is being prepared for pull in.

The marker buoy rig consists of a 10mm steel wire, 30m long, both ends attached to the pipe flange with shackles. The remaining slack (loop) will be stretched out along the pipe route and is fitted with two 6inch trawler buoys. Both will be subsea and have a maximum height of 0,5m over seabed.



**Fig.3** Direct pipe end Marker buoy rig

#### 4. 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.
- Positions of foundations installed will be promulgated within the Weekly Notice of Operations.

# NOTICE TO MARINERS



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.

## 5. Dedicated Guard Vessel

N/A.

## 6. 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

## 7. 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/>