



## **NOTICE TO MARINERS - HORNSEA ONE PROJECT ONE Array Cables Repair, Installation and Burial**

**Hornsea Project One – Notice to Mariners – Array Cables Repair, Installation and Burial – Issued 19/11/2019**

### **1. INTRODUCTION**

Hornsea Project One Offshore Wind Farm is located within the UK Sector of the North Sea off the coast of East Yorkshire.

Mariners are advised that array cables installation and post lay burial works are due to continue at Hornsea Project One on or about 25 November 2019. The activities and vessels associated with the works are provided below.

### **2. SAFETY**

It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, within the area of operations, that could be damaged or form a hazard to the works vessels and their equipment, advises the Projects Fishing Industry Liaison of their position and nature.

When works commence a listening watch will be maintained on VHF Channel 12 and 16 when within the appropriate port authority area, and will actively transmit an AIS signal. The vessels will also broadcast at regular daily intervals, vessel position, operational information and intentions.

### **3. IMMEDIATE CONTACTS**

The contents of this notice are based upon our current understanding of Hornsea Project One requirements. A further notice will be issued with any further updates. Enquiries regarding the contents of this Notice to Mariners or any other matters should be directed to:

<b>Array installation and post lay burial</b>		
<b>Project Manager</b>	<b>Gerard Drent</b>	
Tel: +49 491 91 243 158	Mob: +49 152 900 66 310	Email: <a href="mailto:gerard.drent@subsea7.com">gerard.drent@subsea7.com</a>

### **4. FISHERIES LIAISON**

Project One Onshore Fisheries Liaison is provided by Nick Garside and Alex Winrow-Giffin and can be contacted on:

Mob: +44 (0) 7538 827 013      Email: [nick.garside@live.co.uk](mailto:nick.garside@live.co.uk)  
 Mob: +44 (0) 7760 160 039      Email: [alex@brownmay.com](mailto:alex@brownmay.com)

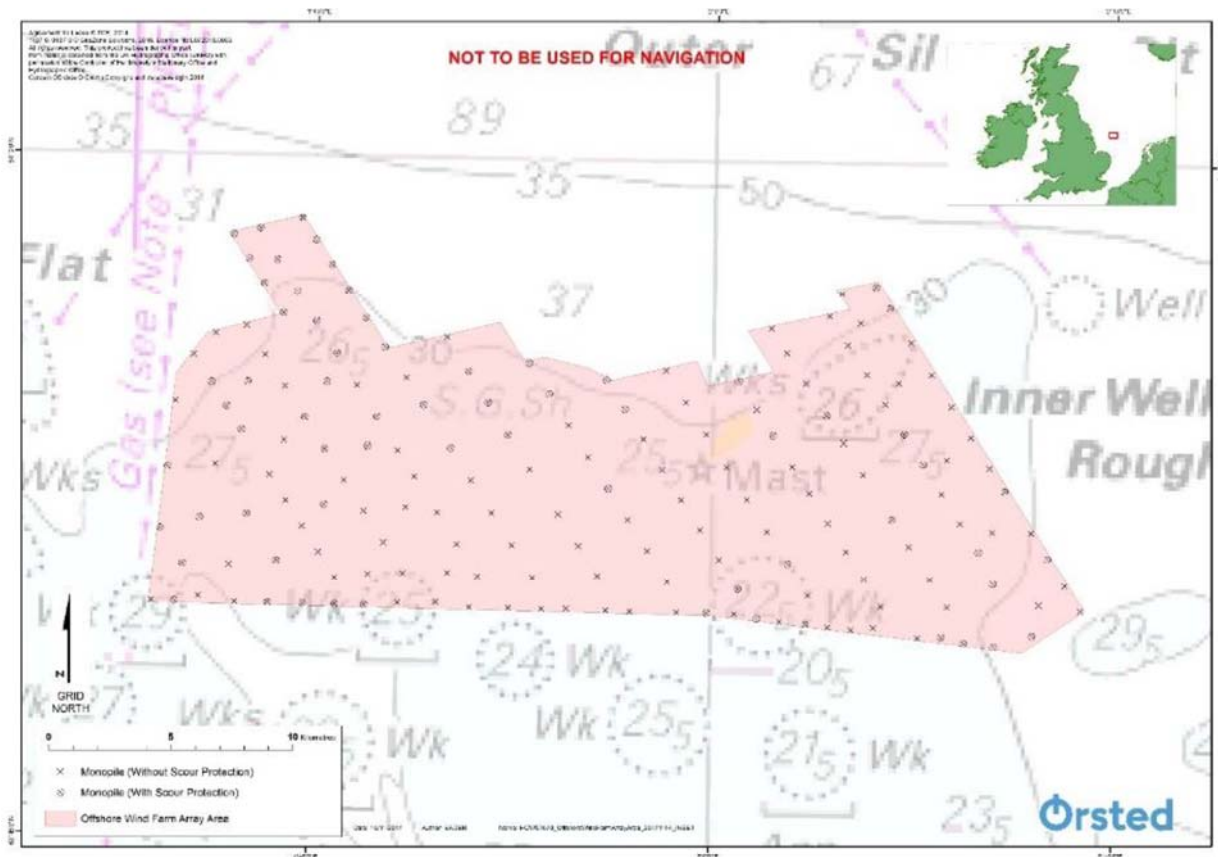
## 5. OPERATIONS

Vessels are anticipated to return to site and continue activities on the Hornsea Project One wind farm array commencing from 25 November 2019.

Array cables will be replaced where required between each of the wind farm turbine locations, as indicated by Figure 1.

Progress of installation works will be promulgated in the Weekly Notice of Operations.

The vessels associated with the array cable installation will be deployed to offshore locations within the wind farm area at times and positions determined by the project requirements, weather and sea conditions.



**Figure 1: Wind turbine locations within Hornsea Project One**

The wind farm area is defined by the following co-ordinates:

Wind Farm Area Boundary Co-ordinates					
ID	Lat_DMS	Long_DMS	ID	Lat_DMS	Long_DMS
1	1° 44' 31.880" E	53° 58' 42.179" N	13	2° 4' 32.376" E	53° 57' 12.481" N
2	1° 47' 47.796" E	53° 55' 46.445" N	14	2° 6' 6.700" E	53° 57' 24.509" N
3	1° 51' 57.409" E	53° 56' 22.870" N	15	2° 13' 57.158" E	53° 50' 10.018" N
4	1° 52' 54.282" E	53° 55' 31.318" N	16	2° 11' 36.820" E	53° 49' 14.297" N
5	1° 53' 38.108" E	53° 55' 37.592" N	17	1° 59' 54.762" E	53° 49' 58.584" N
6	1° 55' 20.262" E	53° 55' 23.329" N	18	1° 58' 59.804" E	53° 49' 58.944" N
7	1° 56' 10.619" E	53° 55' 8.162" N	19	1° 38' 58.430" E	53° 50' 5.118" N
8	1° 59' 20.944" E	53° 55' 35.429" N	20	1° 39' 52.024" E	53° 55' 9.293" N
9	1° 59' 45.776" E	53° 55' 2.525" N	21	1° 41' 0.143" E	53° 56' 3.228" N
10	2° 2' 14.219" E	53° 55' 22.663" N	22	1° 43' 45.592" E	53° 56' 29.670" N
11	2° 1' 15.269" E	53° 56' 16.303" N	23	1° 41' 46.795" E	53° 58' 17.828" N
12	2° 5' 4.031" E	53° 56' 46.586" N	24	1° 44' 31.880" E	53° 58' 42.179" N

The following vessels will undertake array cable installation works, commencing 25/11/19. The exact finish date is dependent on the prevailing weather conditions, vessel downtime and work progress.

Vessel	Scope
CLV Seaway Aimery	Cable Installation
WTW Seaway Moxie	Cable Installation support

Should additional vessels be required during array cable installation works, these will be promulgated through the Weekly Notice of Operations.

The vessels will be undertaking array cable installation works and this will restrict their ability to manoeuvre. It will be requested that all vessels operating within the area keep a safe distance (500m) and pass at minimum speed to reduce vessel wash.

Operations will be conducted on a 24 hour basis. Throughout operations the vessels will be displaying the shapes and lights prescribed in the International Rules for the Prevention of Collisions at Sea (COLREGS) Rule 27. Displaying the prescribed shapes and lights when the vessel is restricted in its ability to manoeuvre.

## 6. VESSELS

Vessel details are provided below. Contact can be made directly with the vessel using the contact details listed below. Contractor contact details are provided in Section 3 of this NTM.

Vessel Contact Details (Aimery)	
Inmarsat Bridge	425818210 and 425818211
V-Sat Bridge	+44(0)2031454129
Captain	Marcel Stedema / Volodymyr Gatsenko
Email	SeawayAimery.Captain@subsea7.com
General Information (Aimery)	
Name	Seaway Aimery
Flag	Isle of Man
Year Built	2016
IMO Number	9694737
Call Sign	MDBO2
Class	DNV *1A1 with the following Class notations: Cable Laying Vessel, BIS, DYNPOS-AUTR, COMF(C3, V3), E0, NAUT-(AW) (A), SPS



Dimensions	
Length	95.3 m
Beam	21.5 m
Draught	7.2 m
Gross Tonnage	8530

Vessel Contact Details (Moxie)	
Inmarsat Bridge	+870 773 237 902
V-Sat Bridge	+49 3030 807 310
Captain	Valeriy Salata / Jacob Ferwerda
Email	seawaymoxie.captain@subsea7.com
General Information (Moxie)	
Name	Seaway Moxie
Flag	Isle of Man
Year Built	2014
IMO Number	9676216
Call Sign	MDBO3
Class	DNV-GL *1A1 with the following class notations: Offshore Service Vessel, SF, E0, BIS, DYNPOS-AUTR, CLEAN DESIGN, COMF-V(3), NAUT-OSV (A), SPS



Dimensions	
Length	74 m
Beam	17 m
Draught	6.4 m
Gross Tonnage	4367

## 7. DISTRIBUTION LIST

This NTM will also be distributed to the relevant local MMO offices, local IFCA's NFFO, Rederscentrale, HFIG, Danish Fishermen's Association, EEFO and VisNed.