



## **Notice to Mariners – Hornsea Project Two**

### **Notice of Wind Turbine Generator (WTG) Installation Works – Notice of WTG Installation Commencement - 18/05/2021**

#### **1. INTRODUCTION**

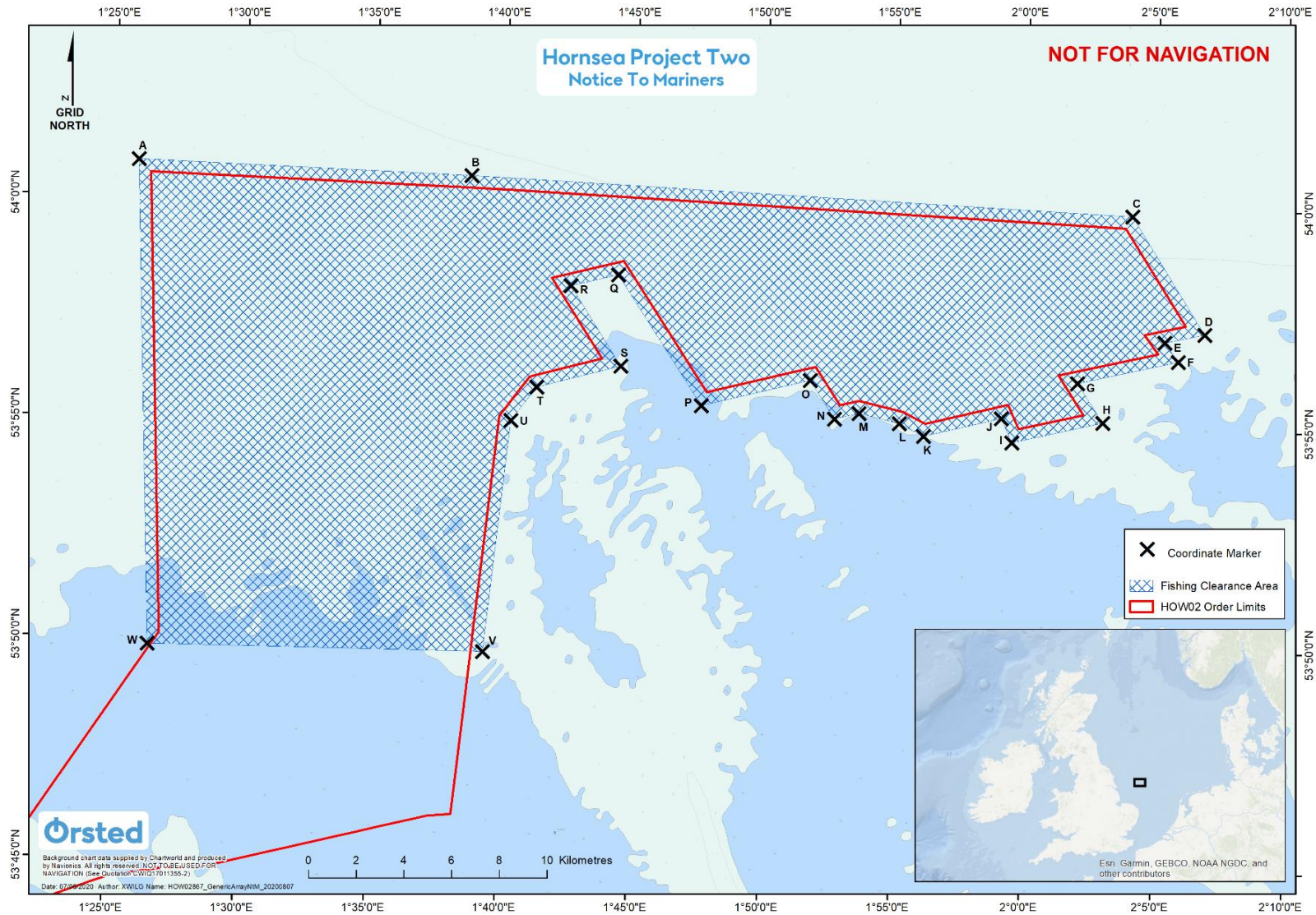
Mariners are advised that Ørsted are commencing WTG installation in the array area of the Hornsea Project Two Offshore Wind Farm (Hornsea Project Two) on or around the 22<sup>nd</sup> May 2021. The array area is shown in Figure 1 with coordinates of the fisheries clearance boundary provided in Section 7.

#### **2. AREA OF OPERATIONS**

Activities are being carried out within the Hornsea Project Two array as shown in Figure 1 will be carried out in 2021 and Q1 2022. Mariners are advised that MaxSea and Olex plotter files of the proposed works area can be provided by the Project's Commercial Fisheries Advisors at Brown and May Marine Limited and the Project's onshore fisheries liaison. Contact details are provided in Section 5 of this Notice.

Note that these works will be carried out alongside ongoing survey and construction activities for Hornsea Project Two, covered under separate NtMs.

Figure 1. Proposed Construction Area



### 3. PROPOSED ACTIVITIES

#### 3.1 WTG Installation

Please be advised that Siemens Gamesa Renewable Energy (SGRE) will be commencing WTG installation with the Sea Challenger and Sea Installer on or around 22<sup>nd</sup> May 2021, which will continue through to Q1 2022. CTVs will support the works with Fob Swath 9 expected to start on site on or around 1<sup>st</sup> June 2021 and Fob Swath 8 expected to start on or around 1<sup>st</sup> August 2021. The vessels used to conduct the works and their respective scope, are listed in Section 6 of this NtM.

Works will be continual and intermittent throughout this period. The works will be undertaken by a number of vessels at different times according to the Project schedule. This Notice will be updated and re-issued when works are complete. Note that the vessels will have limited manoeuvrability and it is requested that all vessels operating near the vessels maintain a safe distance (at least 500m) and pass all vessels at minimum speed.

Rolling 500m Safety Zones (SZs) will be in place around each wind farm structure when a construction vessel *is* present. When a construction vessel *is not* present, 50m SZs are in place around any wind farm structure that is either partially constructed but not yet commissioned.

#### 3.2 Safety

It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed within the works area that could be damaged or form a hazard to the vessel and its equipment advises the Project's Fishing Industry Liaison of their position and nature. The Project has also requested the clearance of static fishing gear within the boundary shown in Figure 1 and described in Section 7 of this Notice. 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.

### 4. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project Two requirements. A further notice will be issued when works are complete.

Enquiries regarding the contents of this Notice to Mariners or any other matters should be directed to:

<b>Project Manager (Ørsted)</b> (Office hours only)	Henrik Sønderholm	
	Tel: +4599556966	E-mail: <a href="mailto:HENS0@orsted.dk">HENS0@orsted.dk</a>
<b>Project Manager (SGRE)</b> (Office hours only)	James Perry	
	Tel: +44 7808 825255	E-mail: <a href="mailto:james.perry@siemensgamesa.com">james.perry@siemensgamesa.com</a>

### 5. FISHERIES LIAISON

Onshore Fisheries Liaison is provided by Nick Garside and Sophie Farenden who can be contacted on:

E-mail: <a href="mailto:nick.garside@live.co.uk">nick.garside@live.co.uk</a>	Mob: +44 (0) 7538 827013
Email: <a href="mailto:sophie.farenden@brownmay.com">sophie.farenden@brownmay.com</a>	Mob: +44 (0)7525 128344

An Offshore Fisheries Liaison Officer is onboard the Emswind Guard Vessel, contactable on VHF channel 16, if required.

In the event the Offshore or Onshore Fisheries Liaison is not contactable please direct fisheries enquiries related to the works to the Ørsted Company Fisheries Liaison Officer:

Company Fisheries Liaison Officer – Courtney French	Tel: +44 (0)7796 447372	E-mail: <a href="mailto:CONFR@orsted.co.uk">CONFR@orsted.co.uk</a>
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## 6. VESSELS

Operations will be conducted by a number of vessels as provided below. Additional vessels may mobilise to site as required. Contact can be made directly with the vessels, where necessary, using the contact details listed below. This Notice will be updated with further contact details once confirmed. Client and contractor contact details are provided in Section 4 and 5 of this NtM.

Vessel Name: Sea Challenger	
 <p>© W.J.M. Uytterhoeven MarineTraffic.com</p>	
<b>Vessel Type / Function</b>	JUV WTG Installation
<b>Vessel telephone</b>	Mobile: +45 5213 9580 SAT (Bridge): +49 4215 172 191 011
<b>Vessel email</b>	Captain.SeaChallenger@deme-group.com
<b>Call Sign</b>	OWLQ2
<b>MMSI</b>	219019002



**Vessel Name: Sea Installer**



<b>Vessel Type / Function</b>	JUV WTG Installation
<b>Vessel telephone</b>	Mobile: +45 52 13 95 19 SAT (Bridge): +49 42 151 721 91131
<b>Vessel email</b>	<a href="mailto:Captain.Sealnstaller@deme-group.com">Captain.Sealnstaller@deme-group.com</a>
<b>Call Sign</b>	OYPY2
<b>MMSI</b>	219456000

**Vessel Name: Fob Swath 8**



<b>Vessel Type / Function</b>	CTV
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<b>Vessel telephone</b>	VSAT: +45 32 22 16 01 Mobile: +45 21 34 12 29
<b>Vessel email</b>	TBC
<b>Call Sign</b>	OXET2
<b>MMSI</b>	219142000

**Vessel Name: Fob Swath 9**



<b>Vessel Type / Function</b>	CTV
<b>Vessel telephone</b>	VSAT: +45 32 23 37 71 Mobile: +45 29 12 00 88
<b>Vessel email</b>	TBC
<b>Call Sign</b>	OYKP2
<b>MMSI</b>	219027989

**Vessel Name: Acta Auriga**



<b>Vessel Type / Function</b>	SOV
<b>Vessel telephone</b>	VSAT: TBC Mobile: +31 615255593
<b>Vessel email</b>	<a href="mailto:captain@actauriga.com">captain@actauriga.com</a>
<b>Call Sign</b>	PDEI
<b>MMSI</b>	244090781

## 7. COORDINATES

Coordinate Marker	Longitude (WGS84)	Latitude (WGS84)
A	1° 25' 51.462" E	54° 0' 48.311" N
B	1° 38' 38.382" E	54° 0' 34.663" N
C	2° 4' 1.621" E	53° 59' 52.681" N
D	2° 6' 50.713" E	53° 57' 13.578" N
E	2° 5' 19.157" E	53° 57' 1.913" N
F	2° 5' 50.608" E	53° 56' 36.173" N
G	2° 1' 59.723" E	53° 56' 5.632" N
H	2° 2' 58.547" E	53° 55' 12.083" N
I	1° 59' 29.954" E	53° 54' 43.789" N
J	1° 59' 5.229" E	53° 55' 16.550" N
K	1° 56' 7.241" E	53° 54' 51.044" N
L	1° 55' 10.769" E	53° 55' 8.053" N
M	1° 53' 38.216" E	53° 55' 20.976" N
N	1° 52' 41.920" E	53° 55' 12.914" N
O	1° 51' 45.091" E	53° 56' 4.428" N
P	1° 47' 35.573" E	53° 55' 28.005" N
Q	1° 44' 19.681" E	53° 58' 23.722" N
R	1° 42' 30.720" E	53° 58' 7.653" N
S	1° 44' 29.061" E	53° 56' 19.862" N
T	1° 41' 16.484" E	53° 55' 49.096" N
U	1° 40' 18.524" E	53° 55' 3.210" N

Coordinate Marker	Longitude (WGS84)	Latitude (WGS84)
V	1° 39' 23.089" E	53° 49' 48.866" N
W	1° 26' 33.640" E	53° 49' 51.105" N