



# Notice to Mariners – Hornsea Project Two

## Notice of Wind Turbine Generator (WTG) Installation Works – Vessel Details - 10/03/2022

### 1. SUMMARY OF OPERATIONS

<b>Activity update:</b>	Vessels mobilising to site
<b>General activity:</b>	WTG Commissioning – Hornsea Project Two Offshore Wind Farm
<b>Location:</b>	Array area (as shown in Figure 1)
<b>Contractor:</b>	Siemens Gamesa
<b>Updated vessels:</b>	Acta Orion (further details provided in Section 5)
<b>Proposed start date:</b>	12 <sup>th</sup> March 2022
<b>Proposed end date:</b>	End of works Q2 2022 (intermittent & continual)
<b>Notes:</b>	These works will be carried out alongside ongoing survey and construction activities for Hornsea Project Two.

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 4 of this Notice.

### 2. HAZARDS & SAFETY

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. Note that the Hornsea Two works are marked with construction buoyage as shown in Figure 2.

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 6 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.

Figure 1. Proposed Construction Area

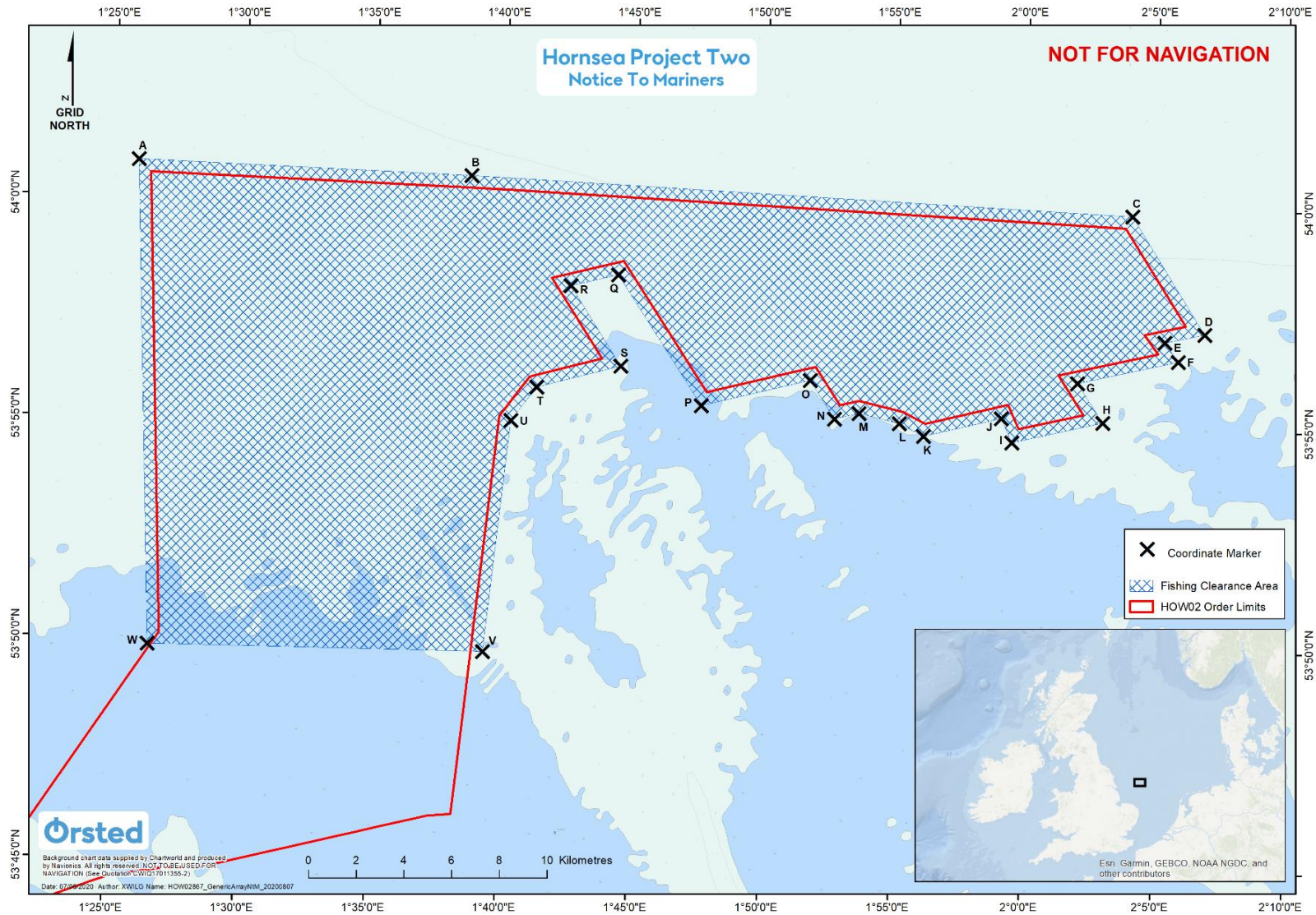
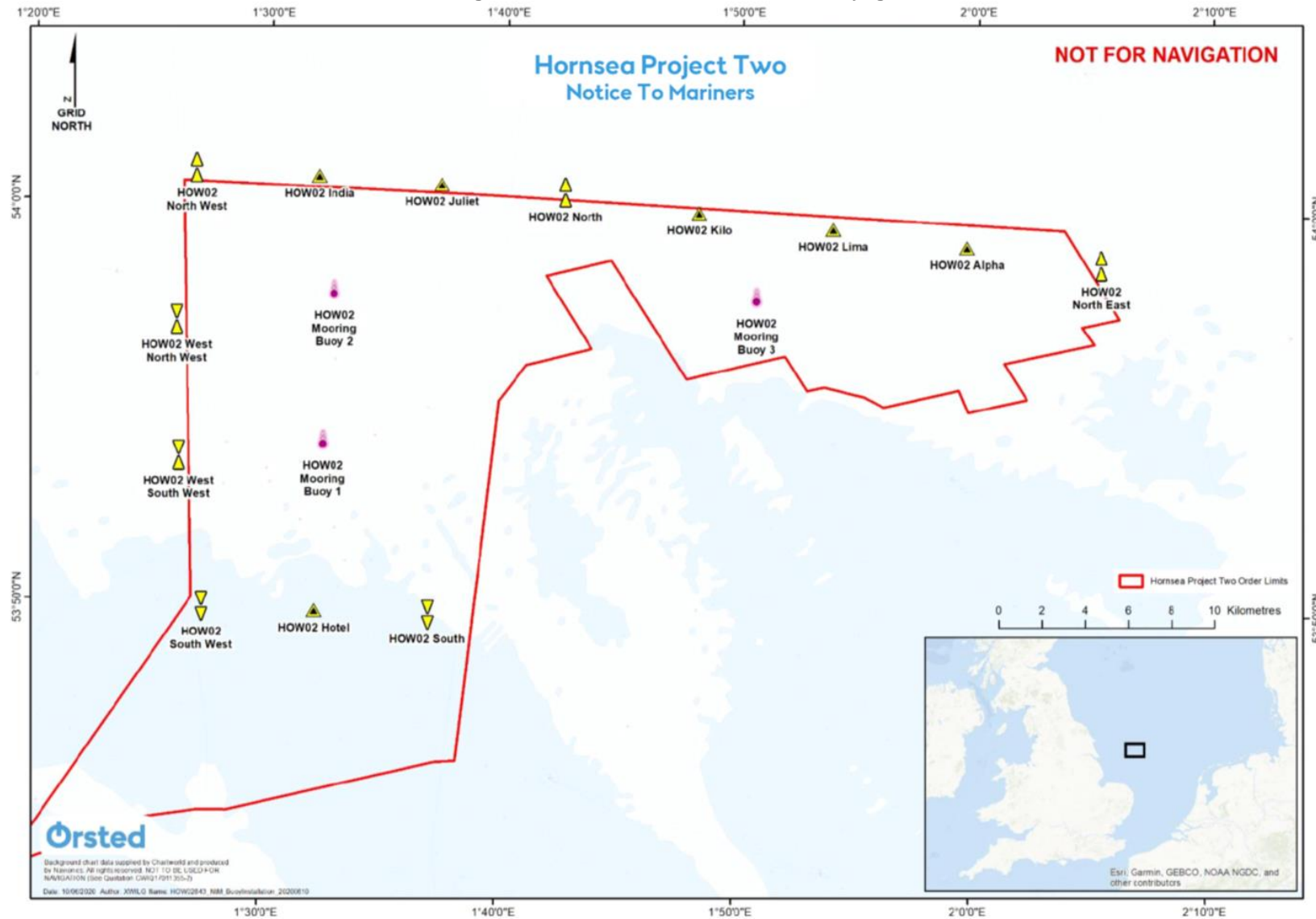


Figure 2. Hornsea Two Construction Buoyage



### 3. 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:HENSO@orsted.com">HENSO@orsted.com</a>
<b>Project Manager (SGRE)</b> (Office hours only)	James Perry (WTG Installation Scope)	
	Tel: +44 7808 825255	E-mail: <a href="mailto:james.perry@siemensgamesa.com">james.perry@siemensgamesa.com</a>

### 4. 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 on board the Emswind Guard Vessel, contactable on VHF channel 16, if required. Please refer to the Hornsea Two Project Environmental Monitoring and Management Plan (PEMMP) (Ørsted Doc. Ref.: 00464250) for further details of personnel roles and responsibilities involved in the project.

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.com">CONFR@orsted.com</a>
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### 5. VESSELS

Operations will be conducted by the relevant 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 3 and 4 of this NtM.

Vessel Name / Image	Vessel Type / Function	Vessel Tel.	Vessel E-mail	Call Sign	MMSI
<p><b>Acta Auriga</b></p> 	SOV	VSAT: TBC Mobile: +31 615255593	<a href="mailto:captain@actaauriga.com">captain@actaauriga.com</a>	PDEI	244090781
<p><b>WEM 3</b></p> 	CTV, Genset refuel	Mobile: +441916220712 SAT: +441916220712	<a href="mailto:wem3@wemmarine.com">wem3@wemmarine.com</a>	MIZL8	232035320
<p><b>Manor Venture</b></p> 	CTV	Mobile: +44(0)7407 345854 SAT: +44 2031290607	<a href="mailto:venture@mreltd.co.uk">venture@mreltd.co.uk</a>	MAWI6	235007444
<p><b>Island Crown</b></p> 	SOV WTG Commissioning	Mob: + 47 46 28 07 93 Sat: +47 23 67 42 98	<a href="mailto:captain@crow.islandoffshore.com">captain@crow.islandoffshore.com</a> <a href="mailto:bridge@crow.islandoffshore.com">bridge@crow.islandoffshore.com</a> <a href="mailto:arnt@islandoffshore.com">arnt@islandoffshore.com</a>	LACO8	257245000

Vessel Name / Image	Vessel Type / Function	Vessel Tel.	Vessel E-mail	Call Sign	MMSI
<b>Manor Endurance</b> 	WTG Commissioning Support	+447398 144840/ +4420 31291569	<a href="mailto:endurance@mreltd.co.uk">endurance@mreltd.co.uk</a>	MIDM7	232030193
<b>Normand Fortress</b> 	SOV WTG Commissioning	Mob: + 47 52856012 SAT: +47 52856045	<a href="mailto:master@fortress.solstad.com">master@fortress.solstad.com</a>	LIKW3	258537000
<b>Fob Swath 4</b> 	CTV	Mob: +45 21708929 SAT: +45 82133451	<a href="mailto:Fob4@outlook.dk">Fob4@outlook.dk</a>	O UWZ2	219463000
<b>Acta Orion</b> 	SOV WTG Commissioning	Captain: +31 6 23150536 /+31615342647; V-Sat phone Bridge: +31853012106	<a href="mailto:captain@actaorion.com">captain@actaorion.com</a>	PCEN	244830883

## 6. COORDINATES

Rock placement works (completed):

WTG Position	Longitude (WGS84)	Latitude (WGS84)
N10	1° 56' 16.325" E	53° 57' 7.311" N

Wind Farm Array (Figure 1):

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
V	1° 39' 23.089" E	53° 49' 48.866" N
W	1° 26' 33.640" E	53° 49' 51.105" N