



Notice to Mariners – Hornsea Project Two

Notice of Array Cable Installation Activities – Vessel Details - 27/10/2021

1. SUMMARY OF OPERATIONS

Activity update:	Vessels mobilising to site
General activity:	Array Cable Installation – Hornsea Project Two Offshore Wind Farm
Location:	Array area (as shown in Figure 2)
Updated vessels:	Normand Cutter (further details provided in Section 5)
Proposed start date:	On or around 5 th November 2021
Proposed end date:	End of works Q4 2021 (intermittent & continual)
Notes:	These works will be carried out alongside ongoing survey and construction activities for Hornsea Project Two.

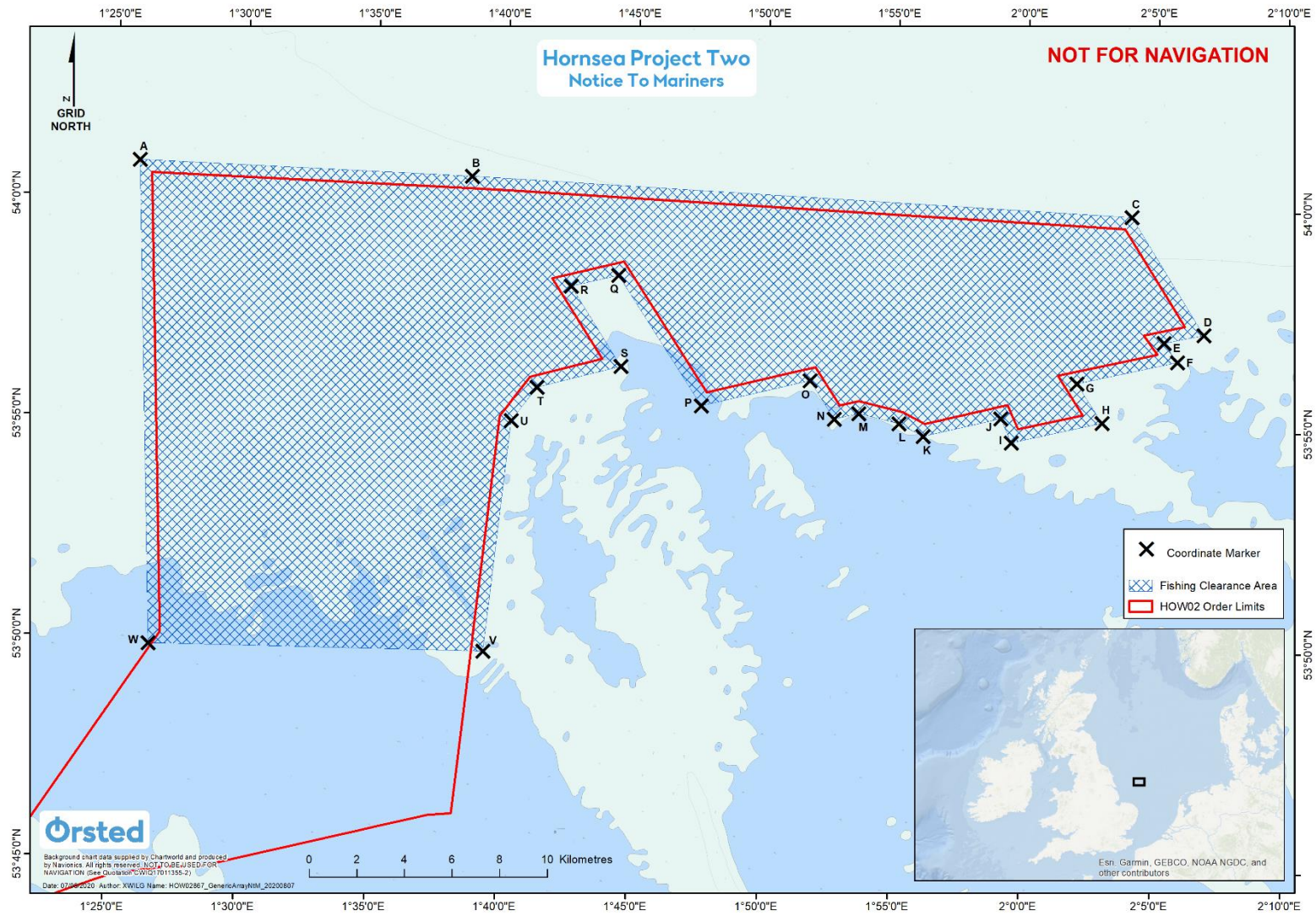
Mariners are advised that MaxSea and Olex plotter files of the proposed works area can be provided by the Project's Commercial Fisheries Advisors at Brown and May Marine Limited and the Project's onshore fisheries liaison. Contact details are provided in Section 4 of this Notice.

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.

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 and Survey Area



3. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project Two requirements. A further notice will be issued once activities are completed.

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

Project Manager (Ørsted) (Office hours only)	Justin Hewlett (Cable Installation)	
	Tel: +44 75 3 8601825	E-mail: xjush@orsted.com
Project Manager (SOC) (Office hours only)	Paulo Dutra	
	Tel: +49 491 91243-151	E-mail: paulo.dutra@subsea7.com
Project Manager (Ørsted) (Office hours only)	Richard Swann (Cable Termination)	
	Tel: +447495521241	E-mail: RISWA@orsted.com

4. FISHERIES LIAISON

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

E-mail: nick.garside@live.co.uk	Mob: +44 (0) 7538 827013
Email: sophie.farenden@brownmay.com	Mob: +44 (0)7525 128344




An Offshore Fisheries Liaison Officer is on board the Emswind Guard Vessel and Boka Falcon contactable on VHF channel 16, if required.




In the event the 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: CONFR@orsted.com
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5. VESSELS

Operations will be conducted by the vessel list 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.

Vessel Name / Image	Vessel Type / Function	Vessel Tel.	Vessel E-mail	Call Sign	MMSI
<p>Seaway Aimery</p>  <p><small>© Wolfgang Pflueg MarineTraffic.com</small></p>	Cable Installation Vessel	Direct: +44 2031 454122 Mobile: +49 1517 2140419	SeawayAimery.Captain@subsea7.com	MDBO2	232015468
<p>Seaway Moxie</p>  <p><small>© David Meek MarineTraffic.com</small></p>	Pre-Installation Survey/ ISV ops	+49 30 3080 7305 Mobile: +49 1517 2140419	SeawayMoxie.Captain@subsea7.com	MDBO3	232015469
<p>Simar Esperanca</p>  <p><small>© Jack Dryden MarineTraffic.com</small></p>	Trenching, survey, mattress installation and CFE	Bridge: +44 1224 568827	simaresperanca.captain@subsea7.com	C6AA4	311073700

Vessel Name / Image	Vessel Type / Function	Vessel Tel.	Vessel E-mail	Call Sign	MMSI
<p>Normand Jarstein</p> 	<p>SOV supporting Array Cable Terminations</p>	<p>Mob bridge: +47 96904804 VSAT bridge:+47 52858350</p>	<p>bridge@jarstein.solstad.com master@jarstein.solstad.com</p>	<p>LAWK7</p>	<p>257001590</p>
<p>Flintstone</p> 	<p>Rock/cable protection installation</p>	<p>V-sat: +49 421 517 219 1963</p>	<p>captain.flintstone@ships.deme-group.com</p>	<p>PBZD</p>	<p>245861000</p>
<p>Normand Cutter</p> 	<p>Trenching operations</p>	<p>V-SAT: +47 5285 6014 Phone: +47 993 82 585</p>	<p>master@cutter.solstad.com</p>	<p>LAXK7</p>	<p>257961000</p>

6. 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
V	1° 39' 23.089" E	53° 49' 48.866" N
W	1° 26' 33.640" E	53° 49' 51.105" N