



Notice to Mariners – Hornsea Project Two

Notice of Array Cable Seabed Preparation and Installation Activities – 04/03/2021

1. INTRODUCTION

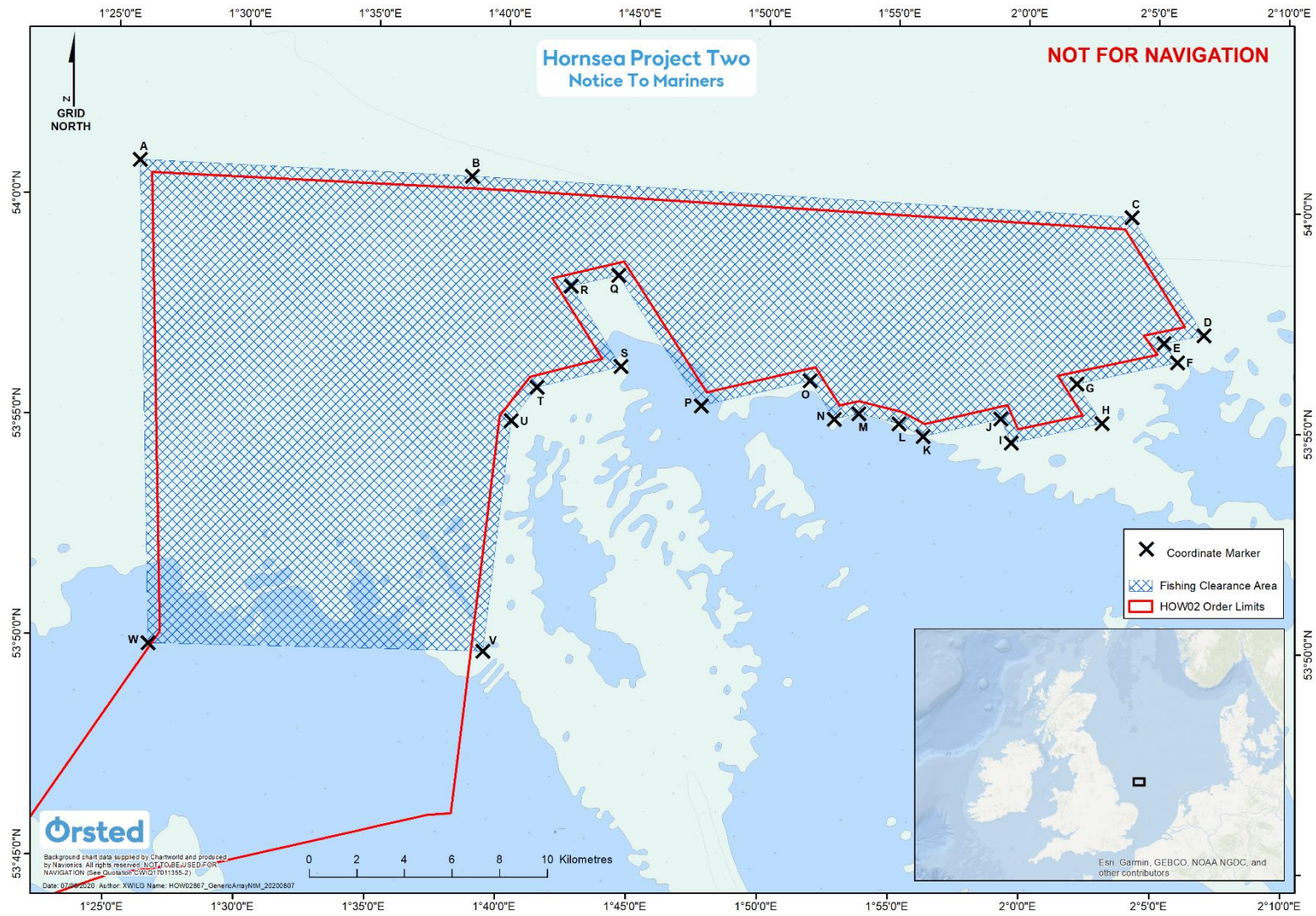
Mariners are advised that Ørsted will be commencing pre-lay surveys and seabed preparation for array cable installation within the array area of the Hornsea Project Two Offshore Wind Farm (Hornsea Project Two) on or around the 21st March 2021.

2. AREA OF OPERATIONS

Activities are being carried out within the Hornsea Project Two array as shown in Figure 1. 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 operations using the MHO Grimsby which is currently on site, as well as export cable installation activities for Hornsea Project Two, both covered under separate NtMs.

Figure 1. Proposed Construction and Survey Area



3. PROPOSED ACTIVITIES

3.1 Array Cable Seabed Preparation and Installation

Please be advised that Ørsted will be commencing pre-lay surveys and seabed preparation for array cable installation with the Simar Esperanca and rock deployment with the Flintstone on or around 21st March 2021, shortly followed by array cable installation itself on or around 15th April 2021. In addition to this, Seaway Offshore Cables (SOC) and Sulmara may be trialling an autonomous survey vessel within the Hornsea Project Two array area which will be supported by a dedicated support vessel, queries related to this scope should be directed to SOC / Sulmara (details in Section 4 of this NtM). 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.

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 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	
	Tel: +44 75 3 8601825	E-mail: xjush@orsted.co.uk
Project Manager (SOC) (Office hours only)	Paulo Dutra	
	Tel: +49 491 91243-151	E-mail: paulo.dutra@subsea7.com
Project Manager (Sulmara) (Office hours only)	Andrew Docherty	
	Tel: +1 832 574 9037	E-mail: andrew.docherty@sulmara.com

5. 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 onboard the Emswind Guard Vessel and Defiant Guard Vessel, 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.co.uk
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6. 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. 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 Details – Simar Esperanca	
 <p>© Jack Dryden MarineTraffic.com</p>	
Vessel Type / Function	Survey, mattress installation and CFE
Vessel telephone	Bridge: +44 1224 568827
Vessel email	simaresperanca.captain@subsea7.com
Call Sign	C6AA4
MMSI	311073700

Vessel Details – Flintstone



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MarineTraffic.com

Vessel Type / Function	Rock / cable protection installation
Vessel telephone	V-sat: +49 421 517 219 1963
Vessel email	captain.flintstone@ships.deme-group.com
Call Sign	PBZD
MMSI	245861000

Vessel Details – DriX 06



Vessel Type / Function	Ultra-light MASS/Survey
Telephone	Sulmara: +1 832 574 9037
Email	andrew.docherty@sulmara.com
Call Sign	FGE9266
MMSI	227 690 576

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