



Notice to Mariners – Hornsea Project Two

Notice of Measurement Buoy Service – 21/07/2022

1. INTRODUCTION

Activity update:	Measurement buoy offshore service
General activity:	WTG Commissioning – Hornsea Project Two Offshore Wind Farm
Location:	Array area (as shown in Figure 1)
Contractor:	Fugro
Updated vessels:	Arctic Hunter (further details provided in Section 5)
Proposed start date:	On or around 1 st August 2022
Proposed end date:	End of works on or around 10 th August 2022
Notes:	These works will be carried out alongside ongoing survey and construction activities for Hornsea Project Two.

Mariners are advised that Ørsted will be undertaking maintenance work on a measurement buoy within the Hornsea Project Two Offshore Wind Farm limits.

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.

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. Equipment Locations (A: Transponder Bucket, B: Transponder Bucket, C: Measurement Buoy)

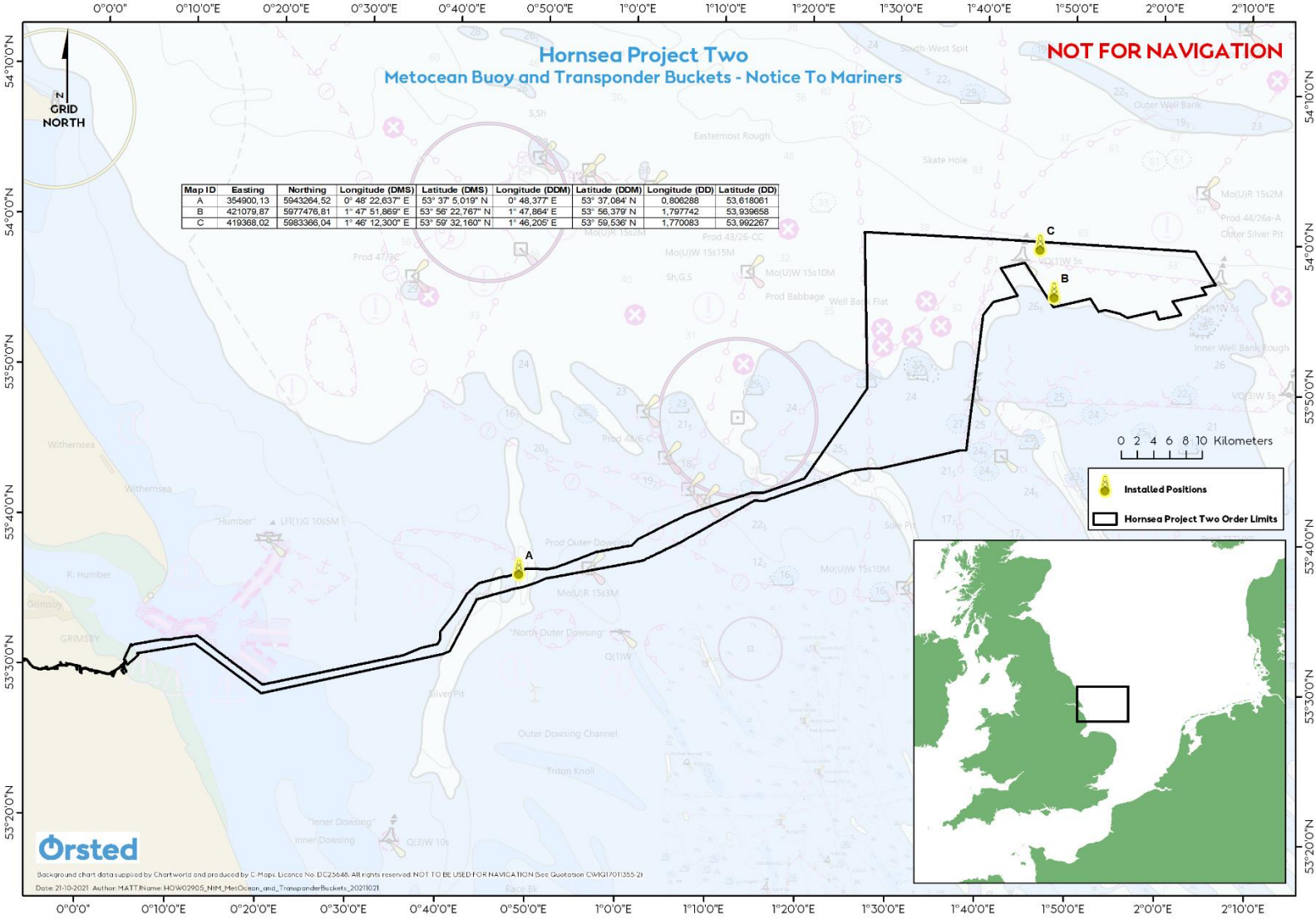
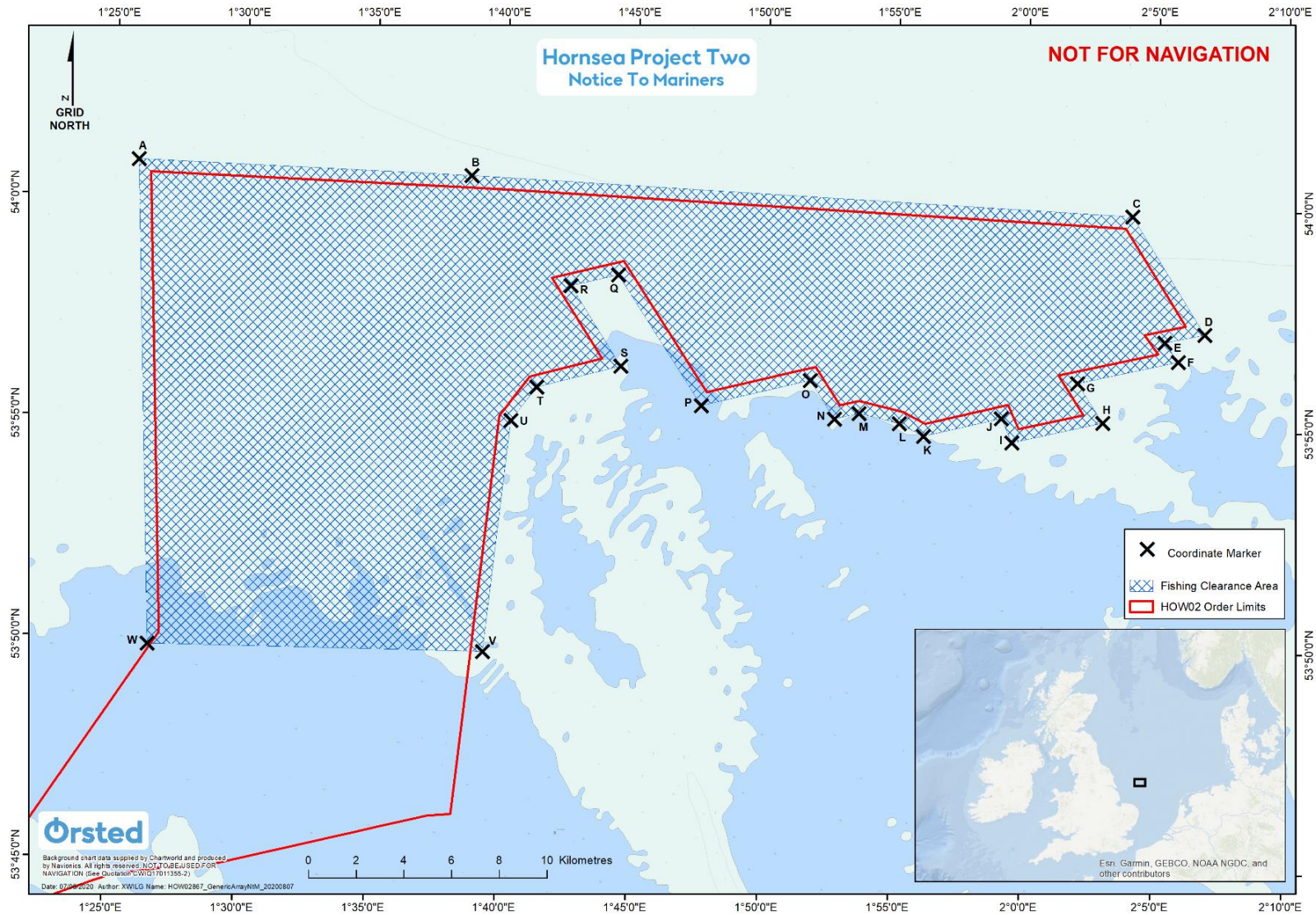


Figure 2. Proposed Construction Area



3. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project Two requirements.

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

Measurement Manager, Measurement Department (Ørsted) (Office hours only)	Solveig Holberg Nilsen	
	Tel: +45 99 55 86 38	E-mail: SOLHO@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, 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: CONFR@orsted.com
Lara Leonard	Tel: +44 (0)7747 245144	Email: LARLN@orsted.com

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 data-bbox="250 699 360 724">© Ernst-Gert Schmitt MaimeTraffic.com</p> <p data-bbox="436 730 600 756">Arctic Hunter</p>	Offshore Support Vessel	VSAT: TBC Mobile: + 49 (0) 4124 5033919	hja@os-energy.eu	OUWK2	219616000

6. COORDINATES

ID	Type	Longitude (DMS)	Latitude (DMS)	Longitude (DDM)	Latitude (DDM)
A	Transponder Bucket - Export cable	0° 48' 22.637" E	53° 37' 5.019" N	0° 48.377' E	53° 37.084' N
B	Transponder Bucket - Array	1° 47' 51.869" E	53° 56' 22.767" N	1° 47.864' E	53° 56.379' N
C	Metocean Buoy	1° 46' 12.300" E	53° 59' 32.160" N	1° 46.205' E	53° 59.536' N

7. EXAMPLE IMAGE

Figure 2. Example image of a deployed Measurement Buoy.

