



# Notice to Mariners – Hornsea Project Two

## Notice of Construction Activities – Vessel Update 25/07/2022

### 1. SUMMARY OF OPERATIONS

|                             |   |
|-----------------------------|---|
| <b>Activity update:</b>     | Vessels mobilising to site  |
| <b>General activity:</b>    | Construction Support – Hornsea Project Two Offshore Wind Farm   |
| <b>Location:</b>            | Hornsea Two Offshore Wind Farm (as shown in Figure 1)   |
| <b>Updated vessels:</b>     | MMS Crusader (further details in Section 5)   |
| <b>Proposed start date:</b> | On or around 8 <sup>th</sup> August 2022  |
| <b>Proposed end date:</b>   | On or around 12 <sup>th</sup> August 2022   |
| <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.

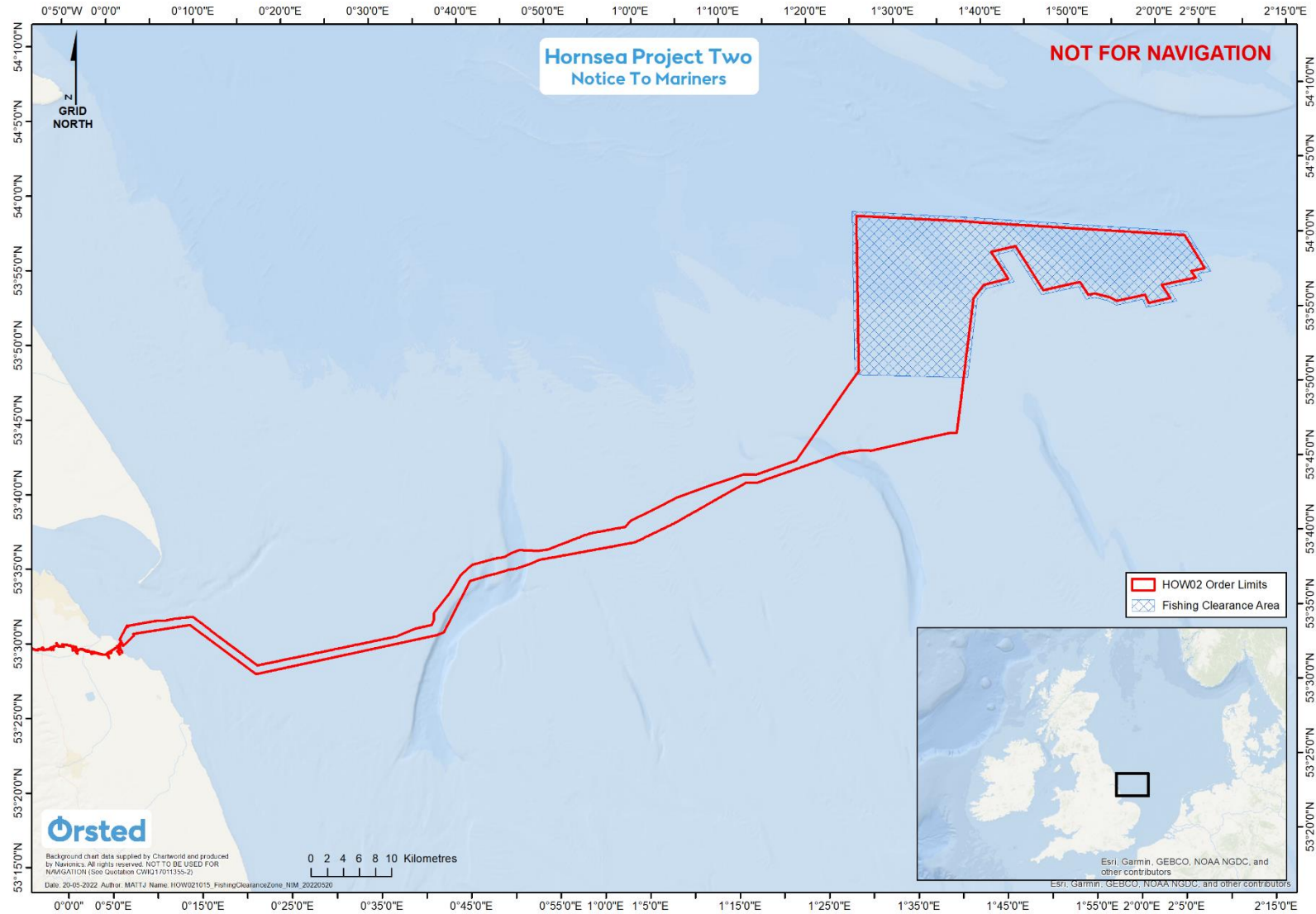
### 2. HAZARDS AND SAFETY

Construction activities are ongoing within the wind farm. Note that the vessels will have limited manoeuvrability, some vessels will be operating on anchors and personnel will be transferring between assets and vessels.

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. A listening watch is maintained on VHF Channel 12 and 16 when within the appropriate port authority area and will actively transmit an AIS signal.

Figure 1. Hornsea Two 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:

|  |                       |  |
|--|-----------------------|--|
| <b>Project Manager (Ørsted)</b><br>(Office hours only) | Bradley Ashton        |  |
|  | Mob: +44 7557 752 962 | E-mail: <a href="mailto:BRAAS@orsted.com">BRAAS@orsted.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 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 –<br>Courtney French | Tel: +44 (0)7796 447372 | E-mail: <a href="mailto:CONFR@orsted.com">CONFR@orsted.com</a> |
| Company Fisheries Liaison Officer –<br>Lara Lenard     | Tel: +44(0)774 7245144  | E-mail: <a href="mailto:LARLN@orsted.com">LARLN@orsted.com</a> |

## 5. SUPPORT VESSELS

Operations are conducted by the vessels as provided below. Additional vessels may mobilise to site as required. Contact can be made directly with the vessel, where necessary, using the contact details listed below. Client contact details are provided in Section 3 of this NtM.

| Vessel Name / Image  | Vessel Type / Function      | Vessel Tel.                            | Vessel E-mail  | Call Sign | MMSI      |
|--|-----------------------------|--|--|-----------|-----------|
| <p><b>Deep Cygnus</b></p>       | Construction Support Vessel | +870 773 945 452                       | <a href="mailto:master@deepcygnus.no">master@deepcygnus.no</a>   | LACV8     | 257205000 |
| <p><b>Wind Innovation</b></p>  | Construction Support Vessel | +45 69669981                           | <a href="mailto:Bridge.wi@c-bed.com">Bridge.wi@c-bed.com</a>     | 2IYP3     | 235113838 |
| <p><b>MHO Esbjerg</b></p>     | Support Vessel/CTV          | SAT: +45 82136423<br>Mob: +45 53764645 | <a href="mailto:MHO-Esbjerg@mho-co.dk">MHO-Esbjerg@mho-co.dk</a> | OXIG2     | 219023786 |

| Vessel Name / Image  | Vessel Type / Function | Vessel Tel.  | Vessel E-mail  | Call Sign | MMSI      |
|--|------------------------|--------------|--|-----------|-----------|
| <p><b>MHO Apollo</b></p>      | Support vessel/CTV     | +4553874645  | <a href="mailto:mho-apollo@mho-co.dk">mho-apollo@mho-co.dk</a> | OZIJ2     | 219028351 |
| <p><b>MHO Asgard</b></p>      | Support vessel/CTV     | +4553894645  | <a href="mailto:mho-asgard@mho-co.dk">mho-asgard@mho-co.dk</a> | OZIK2     | 219028352 |
| <p><b>NOS Energizer</b></p>  | Support vessel/CTV     | +46738627605 | <a href="mailto:energizer@n-o-s.eu">energizer@n-o-s.eu</a>     | OZPI2     | 219029563 |

| Vessel Name / Image   | Vessel Type / Function | Vessel Tel.   | Vessel E-mail  | Call Sign | MMSI      |
|---|------------------------|---|--|-----------|-----------|
| <p><b>Norwind Breeze</b></p>  <p><small>© Owen Foley<br/>MarineTraffic.com</small></p> | SOV                    | Operator Mob:<br>+47 918 67 421<br><br>SAT:<br>+47 23961182<br>+47 23961183<br>+47 23961184<br>+47 23961194 | <a href="mailto:bridge.breeze@norwindoffshore.com">bridge.breeze@norwindoffshore.com</a><br><a href="mailto:master.breeze@norwindoffshore.com">master.breeze@norwindoffshore.com</a> | LAQJ8     | 257981000 |
| <p><b>MMS Crusader</b></p>  <p><small>© Alan Lambson<br/>MarineTraffic.com</small></p> | CTV                    | TBC   | <a href="mailto:mmscrusader@mms-offshore.co.uk">mmscrusader@mms-offshore.co.uk</a>   | 2IPS7     | 235111766 |

## 6. COORDINATES

| Latitude<br>(WGS84) | Longitude<br>(WGS84) |
|---------------------|----------------------|
| 53° 59' 47,212" N   | 2° 4' 13,879" E      |
| 53° 57' 33,751" N   | 2° 6' 35,650" E      |
| 53° 57' 15,701" N   | 2° 6' 36,035" E      |
| 53° 57' 6,478" N    | 2° 6' 18,896" E      |
| 53° 56' 59,777" N   | 2° 5' 28,497" E      |
| 53° 56' 42,915" N   | 2° 5' 36,351" E      |
| 53° 56' 28,883" N   | 2° 5' 17,519" E      |
| 53° 56' 3,483" N    | 2° 2' 8,588" E       |
| 53° 55' 27,479" N   | 2° 2' 46,083" E      |
| 53° 55' 15,410" N   | 2° 2' 44,720" E      |
| 53° 55' 6,438" N    | 2° 2' 32,255" E      |
| 53° 54' 43,304" N   | 1° 59' 50,397" E     |
| 53° 54' 49,180" N   | 1° 59' 21,898" E     |
| 53° 55' 12,752" N   | 1° 59' 2,060" E      |
| 53° 54' 48,758" N   | 1° 56' 10,242" E     |
| 53° 55' 4,977" N    | 1° 55' 8,846" E      |
| 53° 55' 17,637" N   | 1° 53' 38,207" E     |
| 53° 55' 12,551" N   | 1° 52' 45,906" E     |
| 53° 55' 19,225" N   | 1° 52' 28,565" E     |
| 53° 56' 0,723" N    | 1° 51' 42,606" E     |
| 53° 55' 28,077" N   | 1° 47' 37,142" E     |
| 53° 55' 35,546" N   | 1° 47' 20,574" E     |
| 53° 58' 20,012" N   | 1° 44' 17,211" E     |
| 53° 58' 5,598" N    | 1° 42' 39,466" E     |
| 53° 56' 39,567" N   | 1° 44' 13,897" E     |
| 53° 56' 25,332" N   | 1° 44' 17,657" E     |
| 53° 56' 11,448" N   | 1° 43' 56,913" E     |
| 53° 55' 46,244" N   | 1° 41' 19,719" E     |
| 53° 55' 1,973" N    | 1° 40' 23,796" E     |
| 53° 50' 2,447" N    | 1° 39' 30,939" E     |
| 53° 49' 49,003" N   | 1° 39' 16,731" E     |
| 53° 49' 46,428" N   | 1° 35' 32,259" E     |
| 53° 46' 48,702" N   | 1° 28' 4,620" E      |
| 53° 46' 42,946" N   | 1° 27' 31,338" E     |
| 53° 43' 49,843" N   | 1° 20' 24,581" E     |
| 53° 42' 44,084" N   | 1° 15' 38,529" E     |
| 53° 42' 41,344" N   | 1° 14' 42,628" E     |
| 53° 41' 21,520" N   | 1° 9' 20,997" E      |
| 53° 40' 22,700" N   | 1° 6' 37,474" E      |
| 53° 39' 47,066" N   | 1° 5' 28,175" E      |

| Latitude<br>(WGS84) | Longitude<br>(WGS84) |
|---------------------|----------------------|
| 53° 38' 16,403" N   | 0° 59' 25,479" E     |
| 53° 38' 2,077" N    | 0° 57' 59,391" E     |
| 53° 38' 4,166" N    | 0° 56' 57,224" E     |
| 53° 37' 58,937" N   | 0° 56' 42,467" E     |
| 53° 37' 33,594" N   | 0° 56' 40,248" E     |
| 53° 37' 31,948" N   | 0° 55' 15,847" E     |
| 53° 37' 47,540" N   | 0° 55' 10,458" E     |
| 53° 37' 44,942" N   | 0° 54' 9,203" E      |
| 53° 37' 14,693" N   | 0° 51' 46,505" E     |
| 53° 37' 14,455" N   | 0° 49' 47,661" E     |
| 53° 36' 44,170" N   | 0° 47' 39,734" E     |
| 53° 36' 0,540" N    | 0° 43' 53,312" E     |
| 53° 35' 29,375" N   | 0° 42' 55,137" E     |
| 53° 33' 22,426" N   | 0° 40' 48,516" E     |
| 53° 32' 7,546" N    | 0° 39' 51,893" E     |
| 53° 31' 43,170" N   | 0° 38' 30,952" E     |
| 53° 31' 12,017" N   | 0° 38' 4,665" E      |
| 53° 30' 18,230" N   | 0° 32' 55,750" E     |
| 53° 29' 22,551" N   | 0° 26' 30,856" E     |
| 53° 29' 12,115" N   | 0° 24' 45,142" E     |
| 53° 28' 29,570" N   | 0° 20' 21,581" E     |
| 53° 28' 37,086" N   | 0° 19' 22,247" E     |
| 53° 29' 50,796" N   | 0° 16' 18,425" E     |
| 53° 30' 54,775" N   | 0° 14' 10,391" E     |
| 53° 31' 2,707" N    | 0° 13' 24,903" E     |
| 53° 31' 31,865" N   | 0° 12' 8,960" E      |
| 53° 31' 8,839" N    | 0° 8' 14,664" E      |
| 53° 30' 56,336" N   | 0° 7' 6,528" E       |
| 53° 30' 48,777" N   | 0° 7' 1,728" E       |
| 53° 30' 39,121" N   | 0° 6' 17,311" E      |
| 53° 30' 39,405" N   | 0° 5' 52,891" E      |
| 53° 31' 5,230" N    | 0° 4' 40,609" E      |
| 53° 31' 48,148" N   | 0° 5' 14,392" E      |
| 53° 32' 0,611" N    | 0° 5' 54,673" E      |
| 53° 31' 55,416" N   | 0° 6' 23,153" E      |
| 53° 32' 11,157" N   | 0° 8' 27,502" E      |
| 53° 32' 31,751" N   | 0° 12' 37,383" E     |
| 53° 32' 19,716" N   | 0° 13' 26,968" E     |
| 53° 32' 8,099" N    | 0° 13' 44,182" E     |
| 53° 29' 28,003" N   | 0° 20' 8,972" E      |



| Latitude<br>(WGS84) | Longitude<br>(WGS84) |
|---------------------|----------------------|
| 53° 31' 7,268" N    | 0° 31' 29,653" E     |
| 53° 31' 33,595" N   | 0° 34' 20,769" E     |
| 53° 32' 0,629" N    | 0° 36' 36,759" E     |
| 53° 32' 9,093" N    | 0° 37' 40,901" E     |
| 53° 32' 4,863" N    | 0° 38' 20,144" E     |
| 53° 32' 20,102" N   | 0° 39' 23,807" E     |
| 53° 33' 35,071" N   | 0° 40' 20,327" E     |
| 53° 35' 40,809" N   | 0° 42' 26,986" E     |
| 53° 36' 18,396" N   | 0° 43' 39,237" E     |
| 53° 36' 44,069" N   | 0° 45' 23,338" E     |
| 53° 37' 7,109" N    | 0° 47' 34,987" E     |
| 53° 37' 33,029" N   | 0° 49' 10,746" E     |
| 53° 37' 33,513" N   | 0° 51' 28,386" E     |
| 53° 38' 2,090" N    | 0° 53' 44,466" E     |
| 53° 38' 9,119" N    | 0° 55' 9,396" E      |
| 53° 38' 26,805" N   | 0° 55' 12,814" E     |
| 53° 38' 28,306" N   | 0° 56' 36,030" E     |
| 53° 38' 20,125" N   | 0° 56' 41,437" E     |
| 53° 38' 24,187" N   | 0° 57' 1,622" E      |
| 53° 38' 21,625" N   | 0° 57' 55,787" E     |
| 53° 38' 37,874" N   | 0° 59' 18,954" E     |

| Latitude<br>(WGS84) | Longitude<br>(WGS84) |
|---------------------|----------------------|
| 53° 40' 39,445" N   | 1° 5' 39,744" E      |
| 53° 41' 15,927" N   | 1° 6' 49,625" E      |
| 53° 41' 48,180" N   | 1° 9' 45,281" E      |
| 53° 43' 0,796" N    | 1° 14' 34,354" E     |
| 53° 43' 3,158" N    | 1° 15' 27,373" E     |
| 53° 44' 5,955" N    | 1° 20' 8,767" E      |
| 53° 45' 51,124" N   | 1° 23' 36,801" E     |
| 53° 47' 35,307" N   | 1° 26' 46,815" E     |
| 53° 47' 58,031" N   | 1° 27' 46,976" E     |
| 53° 49' 40,483" N   | 1° 30' 32,038" E     |
| 53° 49' 47,250" N   | 1° 30' 53,561" E     |
| 53° 49' 47,882" N   | 1° 26' 56,955" E     |
| 53° 49' 52,264" N   | 1° 26' 39,020" E     |
| 53° 50' 2,497" N    | 1° 26' 28,120" E     |
| 54° 0' 31,528" N    | 1° 25' 47,038" E     |
| 54° 0' 42,580" N    | 1° 25' 52,784" E     |
| 54° 0' 49,685" N    | 1° 26' 7,903" E      |
| 54° 0' 37,879" N    | 1° 38' 38,420" E     |
| 53° 59' 56,311" N   | 2° 3' 47,577" E      |
| 53° 59' 47,212" N   | 2° 4' 13,879" E      |