



# Hornsea Three

## Notice to Mariners – Weekly Construction Update

Ref: 09314456\_AE

Date: 28/11/2025

### 1 Introduction to proposed activities

This notice provides an overview of the upcoming offshore construction activities associated with Hornsea Project Three Offshore Wind Farm ('Hornsea Three'), located within the UK Sector of the North Sea. It will be updated weekly to provide insights into the project's activities throughout the construction phase.

#### a) Working on site

##### Cable Installation Pre-lay Operations:

(Marine Licence: DCO/2016/00001)

Cable installation pre-lay operations along the Hornsea Three Eastern Export Cable Route (ECR) are ongoing, conducted by contractor Jan De Nul using the vessel "Pedro Alvares Cabral". The Trailing Suction Hopper Dredger (TSHD) is currently active on the Eastern ECR, and operations are expected to continue until 1 May 2026.

Orsted may require localised clearance of fishing gear from the area of operation shown in [Figure 1](#). Arrangements will be made on a case-by-case basis with the relevant individuals.

#### b) Upcoming works

##### Boulder and Debris Relocation:

(Marine Licence: DCO/2016/00001)

Boulder and Debris relocation along the Hornsea Three Inter Array Cable (IAC) routes and foundation positions will be undertaken by contractors Seaway 7 and Helix utilising the vessels "Normand Subsea" and "Grand Canyon III". Both vessels will utilise grabs and WROV push skids. The Normand Subsea is expected to mobilise from South Port, Aberdeen on 4<sup>th</sup> December 2025. The Grand Canyon III is expected

to mobilise from Great Yarmouth, Norfolk (TBC) on 12<sup>th</sup> December 2025. Operations are expected to continue until Mid-February 2026.

Orsted may require localised clearance of fishing gear from the area of operations shown in [Figure 1](#). Arrangements will be made on a case-by-case basis with the relevant individuals

#### **Deployment of Wave Buoys:**

(Marine Licence: [MLA/2025/00413](#))

Service of the near shore wave buoy and deployment of a wave buoy along the ECR will be undertaken by contractor Fugro utilising the vessel "Shake Dog". The vessel will mobilise from Great Yarmouth, Norfolk. Operations are expected to commence between 1<sup>st</sup> – 7<sup>th</sup> December and will last for 3-days, weather dependent.

The area of operations is shown in [Figure 1](#).

#### **Concrete mattress installation (crossings):**

(Marine Licence: [DCO/2016/00001](#))

Installation of 27 concrete mattresses on the seabed to protect pipelines and cables at crossing locations along the ECR will be undertaken by contractor Jan De Nul using the vessel "EDT Protea". The vessel will mobilise from Great Yarmouth, Norfolk. The operations expected to commence between the 15<sup>th</sup> December 2025 and 30<sup>th</sup> January 2026 (TBC) and will be completed within approximately 10 days.

The area of operations is shown in [Figure 1](#).

#### **Scour Protection at WTGs**

(Marine Licence: [DCO/2016/00001](#))

Installation of Scour Protection at Wind Turbine Generator (WTG) foundation locations will be undertaken by contractor DEME utilising the vessel "Flintstone". The vessel will utilise a fallpipe and flexible bucket system. The vessel is expected to mobilise from Jelsa Quarry, Norway on 13<sup>th</sup> December 2025, and start installation on 15<sup>th</sup> December 2025. Operations are expected to be completed by approximately 31<sup>st</sup> March 2026.

The area of operations is shown in [Figure 1](#).

#### **Construction Buoy Deployment:**

(Marine Licence: [DCO/2016/00001](#))

Deployment of 23 demarcation buoys around the Hornsea Three Site will be conducted by Trinity House using the vessel "THV Galatea". The vessel is anticipated to mobilise from Harwich, Essex on 15<sup>th</sup> December 2025 and deployment will take place between 15<sup>th</sup> December 2025 – 15<sup>th</sup> January 2026. The buoys will remain in place until approximately December 2027.

The area of operations is shown in [Figure 1](#).

#### **USV Operations:**

(Marine Licence: [DCO/2016/00001](#))

Calibration of seabed survey sensors for the Orsted Uncrewed Surface Vessel (USV) "Examiner" is planned for 15th to 20th December 2025. The USV is expected to mobilise from Grimsby, Lincolnshire. During night-time and periods of rough weather, the unit will anchor and will be marked as an ODAS buoy. A safety clearance of 300 metres is requested when the USV is marked as ODAS buoys.

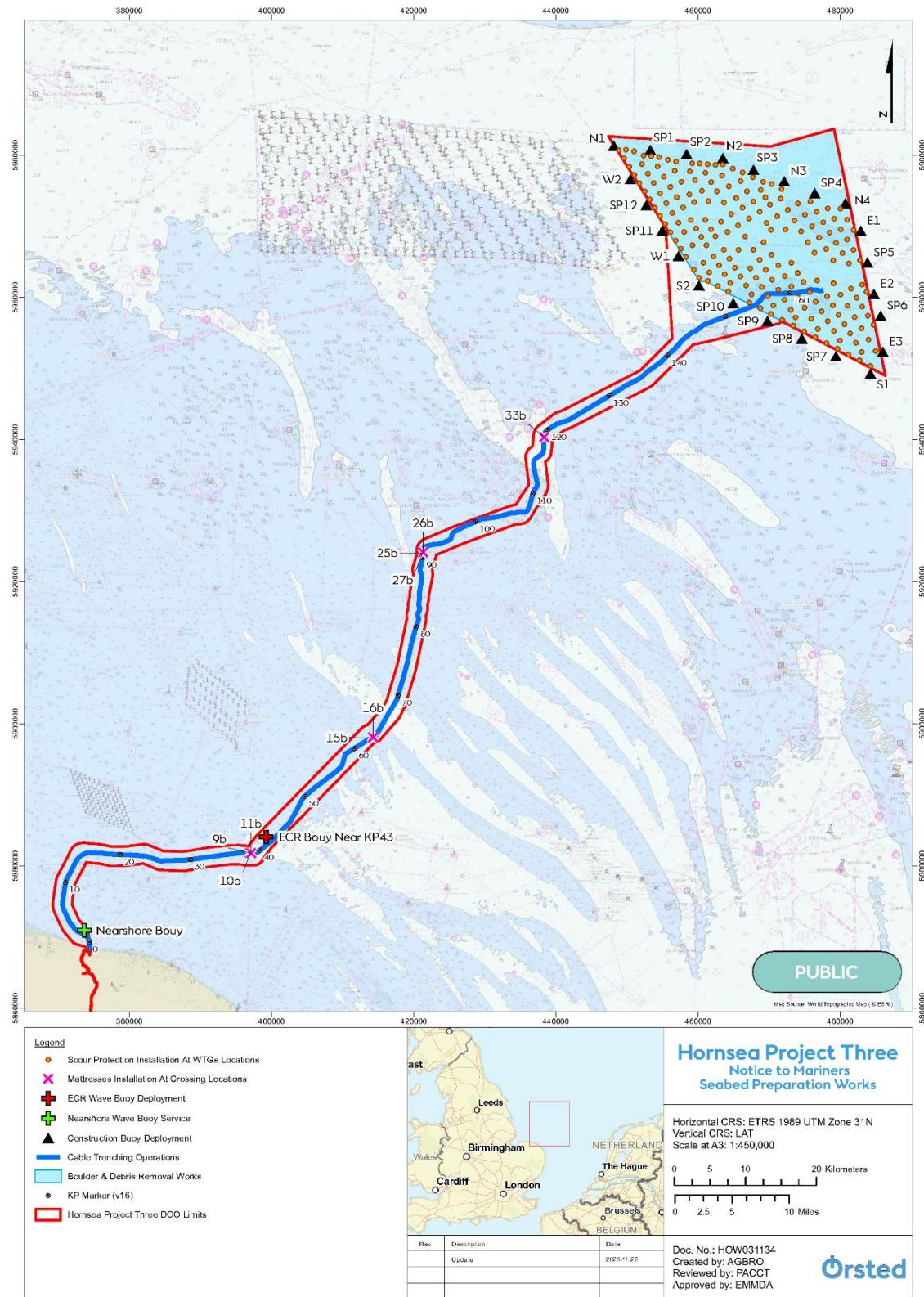
A subsequent survey of the ECR and WTG foundation locations will be conducted from 5th January 2026 to 30th April 2027. Occasional transits to port for service and bunkering are anticipated every four to eight weeks. Hull-mounted equipment includes a multibeam echo sounder (MBES) and a sub-bottom profiler (SBP), and a winch-mounted sound velocity probe (SVP) will be lowered as required.

The area of operations is shown in [Figure 2](#).

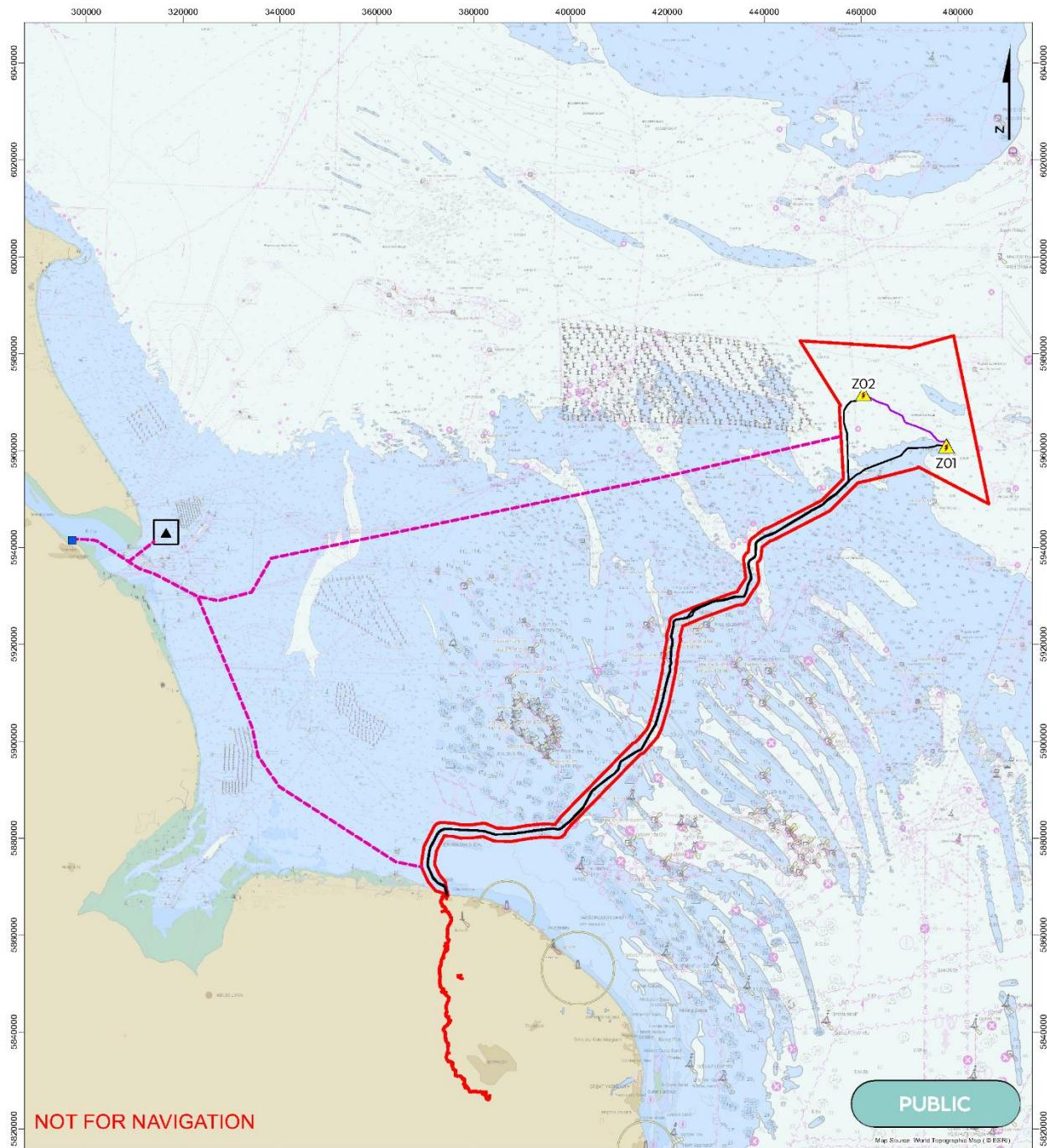
## 2

## Area of operations

All areas of operations described in this notice are presented in **Figure 1**. Full coordinate lists and plotter files can be provided upon request from the Hornsea Three Fisheries Liaison personnel, as listed in **Section 5**.



**Figure 1 Area of Operations**



**Figure 2 USV Operations Approximate Route**

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Orsted Hornsea Project Three (UK) Ltd 5 Howick Place, London SW1P 1WG United Kingdom

### 3 Safety

Hornsea Three vessels will maintain a listening watch on VHF Channels 12 and 16 while within the relevant port authority area and will actively transmit an AIS signal.

Note that the vessels when under work will have limited manoeuvrability and it is therefore requested that all vessels operating near the Hornsea Three vessels maintain a safe distance (at least 500m) and pass at minimum speed.

A safety clearance of 300 metres is requested when the Orsted USV is marked as ODAS buoys.

It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, which could be damaged or form a hazard to the Hornsea Three vessels, advise the Hornsea Three Onshore Fisheries Liaison of its position and nature.

### 4 Immediate contacts

Please contact the vessel on VHF Channel 12 and 16 (or by the details provided in [Section 7](#) of this notice) in the first instance.

If this is not possible, please contact Orsted coordination at the details below:

<b>Marine and Helicopter Coordination Centre (MHCC)</b>	24/7 contact	
	Tel: +44 (0) 20 7 8111169	E-mail: MHCC_HOW03_ADM@orsted.com

### 5 Fisheries Liaison

An Offshore Fisheries Liaison Officer (OFLO) will not be present on board the works vessels.

Onshore fisheries liaison is provided by Ady Woods (Hornsea Three Fishing Industry Representative), and Rhys Kibble, who can be contacted on:

<b>Fishing Industry Representative</b>	Ady Woods	
	Tel: +44 (0)7468 898948	
<b>Commercial Fisheries Advisor</b>	Rhys Kibble	
	Tel: +44 (0) 7775 613586	E-mail: rhys.kibble@brownmay.com

Out of hours (Monday-Friday 9am-5pm) please contact the vessel, as detailed in [Section 7](#), in the first instance.

### 6 Oil & Gas, Telecoms and Electricity Cable Operators

For those operators already in dialogue with Hornsea Three and other operators wishing to make general enquiries about the works, please contact Rob Holtom:

<b>Project Manager (Third Party Offshore Crossings and Proximity)</b>	Rob Holtom	
	Tel: +44 (0) 7734 809469	E-mail: xroom@orsted.com

Out of hours (Monday-Friday 9am-5pm) please contact the vessel, as detailed in [Section 7](#) in the first instance.

## 7 Vessel information

Contact can be made directly with the vessel, where necessary, using the contact details listed below.

Scope of work	Cable Installation Pre-lay Operations	Boulder Clearance & Debris Relocation for Foundation and IAC areas		Wave buoy deployment
Vessel details	Pedro Alvares Cabral	Normand Subsea	Grand Canyon 3	Shake Dog
<b>Photo</b>	 			
<b>Vessel Type / Function</b>	Trailing Suction Hopper Dredger (TSHD)	Light construction vessel	Light construction vessel	Buoy-Laying Vessel
<b>Vessel email</b>	captain@pa.jandenul.com	subsea.master@solstad.com	<a href="mailto:master@grand-canyon3.no">master@grand-canyon3.no</a> <a href="mailto:bridge@grand-canyon3.no">bridge@grand-canyon3.no</a>	shakedog@cpbs.co.uk
<b>Phone</b>	V-SAT: +32 534 60 174 +88 16 771 13 299	Master: +47 52859655 Party Chief: +47 23412333 Sat: 00881641 705455 / 00881641 705410	Master: +47 23412922 Bridge: +47 23412921 Inmarsat: +87 0773204749	Master: +44 7507 168571 Party Chief: +44 7917 188730
<b>Call Sign</b>	LXDY	LAWI7	LACJ8	2FSPS
<b>MMSI</b>	253365000	258377000	257010590	235093883
<b>IMO</b>	96066132	9411551	9695963	-

Scope of work	Concrete Mattress Installation	Scour Protection Installation	Construction Buoy Deployment	Seabed Surveys and Metocean Data Collection
Vessel details	EDT Protea	Flintstone	THV Galatea	Examiner
<b>Photo</b>				
<b>Vessel Type / Function</b>	DP3 Offshore support vessel	Rock Laying Vessel	Buoy-Laying Vessel	Uncrewed Surface Vessel (USV)
<b>Vessel email</b>	protea.captain@edtoffshore.com	superintendent.flintstone@deme-group.com	thv.Galatea@trinityhouse.co.uk	shakedog@cpbs.co.uk
<b>Phone</b>	Master: + 357 25 899 315 OCM N-Sea Mobile: 0031 627839001	Master: 0031651957354	GSM Phone +44 (0)7824 624383 SAT: + 88 164 144 4868	Master: +4599551077 (Kristian) Party Chief: +4599554106 (Esben)
<b>Call Sign</b>	P3KR9	PBZD	MRDQ7	XPI4215
<b>MMSI</b>	209255000	245861000	235054097	219033041
<b>IMO</b>	9019107	9528433	9338591	-