



Hornsea Three

Notice to Mariners – Weekly Construction Update

Ref: 09314456_AH

Date: 19/12/2025

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.

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 is being performed by contractors Seaway 7 and Helix utilising the vessels "Normand Subsea" and "Grand Canyon III". Both vessels will utilise grabs and WROV push skids. Both vessels are working on site and 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

Construction Demarcation 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 15th December 2025 and deployment will take place between 17th December 2025 – 15th January 2026.

The anticipated deployment schedule is as follows:

Phase 1: 17th – 20th December *(Completed)*

Phase 2: 27th – 30th December

Phase 3: 2nd – 4th January

The 23 buoys will remain in place until approximately December 2027, once the permanent Aids to Navigation (AtoN) have been installed on the WTGs and approved by Trinity House.

The planned locations for the Demarcation Buoys are shown in [Figure 1](#) and [Table 1](#). The Demarcation Buoy characteristics are shown in [Table 2](#).

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 today from Great Yarmouth, Norfolk. The operations are expected to be completed within approximately 10 days.

Crossing Concerned: 15b, 16b, 25b, 26b, 27b and 33b. The area of operations is shown in [Figure 1](#).

b) Upcoming works

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 23rd December 2025, and start installation on 25th December 2025. Operations are expected to be completed by approximately 31st March 2026.

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

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**.

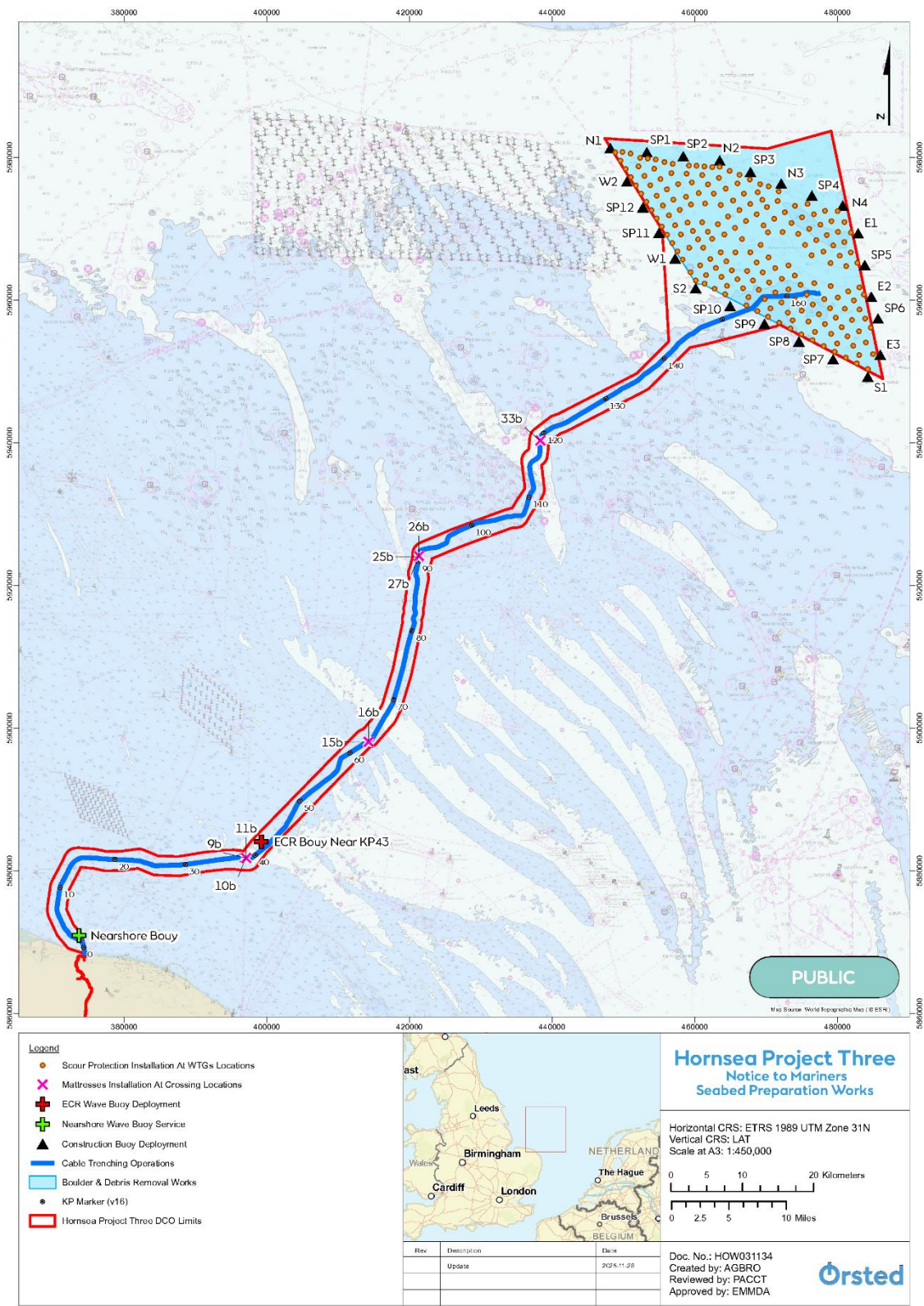


Figure 1 Area of Operations

Table 1 - Planned locations for Construction Demarcation Buoys

Buoy ID	Buoy Class	Easting (m) (ETRS89)	Northing (m) (ETRS89)	Longitude (DD) (WGS84)	Latitude (DD) (WGS84)	Deployment Phase
N1	North cardinal mark	448148.60	5981414.63	2.209383	53.978467	1 (Completed)
SP1	Special mark	453259.72	5980830.01	2.287400	53.973700	
SP2	Special mark	458372.04	5980251.03	2.365417	53.968933	
N2	North cardinal mark	463485.56	5979677.67	2.443433	53.964167	
SP3	Special mark	467791.29	5978047.35	2.509233	53.949800	
N3	North cardinal mark	472100.01	5976421.04	2.575033	53.935433	
SP4	Special mark	476409.26	5974746.82	2.640800	53.920600	
N4	North cardinal mark	480730.42	5973360.28	2.706683	53.908317	
E1	East cardinal mark	482886.19	5969455.92	2.739717	53.873300	2
SP5	Special mark	483813.19	5965011.53	2.754050	53.833383	
E2	East cardinal mark	484739.78	5960565.52	2.768350	53.793450	
SP6	Special mark	485672.42	5957506.70	2.782650	53.765983	
E3	East cardinal mark	485980.25	5952436.18	2.787550	53.720417	
S1	South cardinal mark	484244.23	5949330.24	2.761400	53.692450	
SP7	Special mark	479384.10	5951805.98	2.687633	53.714533	
SP8	Special mark	474584.04	5954284.62	2.614700	53.736600	
SP9	Special mark	469758.29	5956770.25	2.541300	53.758683	3
SP10	Special mark	464934.33	5959260.90	2.467850	53.780767	
S2	South cardinal mark	460114.39	5961756.55	2.394383	53.802850	
W1	West cardinal mark	457235.97	5965930.29	2.350100	53.840133	
SP11	Special mark	454979.49	5969519.43	2.315283	53.872200	
SP12	Special mark	452725.26	5973091.16	2.280450	53.904100	
W2	West cardinal mark	450471.62	5976699.28	2.245567	53.936317	

Table 2 - Demarcation Buoy Characteristics

North cardinal mark	South cardinal mark	East cardinal mark	West cardinal mark	Special mark
				

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:

Marine and Helicopter Coordination Centre (MHCC)	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:

Fishing Industry Representative	Ady Woods	
	Tel: +44 (0)7468 898948	
Commercial Fisheries Advisor	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:

Project Manager (Third Party Offshore Crossings and Proximity)	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	
Vessel details	Pedro Alvares Cabral	Normand Subsea	Grand Canyon 3
Photo			
Vessel Type / Function	Trailing Suction Hopper Dredger (TSHD)	Light construction vessel	Light construction vessel
Vessel email	captain@pa.jandenul.com	subsea.master@solstad.com	master@grand-canyon3.no bridge@grand-canyon3.no
Phone	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
Call Sign	LXDY	LAWI7	LACJ8
MMSI	253365000	258377000	257010590
IMO	96066132	9411551	9695963

Scope of work	Concrete Mattress Installation	Scour Protection Installation	Construction Buoy Deployment
Vessel details	EDT Protea	Flintstone	THV Galatea
Photo			
Vessel Type / Function	DP3 Offshore support vessel	Rock Laying Vessel	Buoy-Laying Vessel
Vessel email	protea.captain@edtoffshore.com	superintendent.flintstone@deme-group.com	thv.Galatea@trinityhouse.co.uk
Phone	Master: + 357 25 899 315 OCM N-Sea Mobile: 0031 627839001	Master: 0031651957354	GSM Phone +44 (0)7824 624383 SAT: + 88 164 144 4868
Call Sign	P3KR9	PBZD	MRDQ7
MMSI	209255000	245861000	235054097
IMO	9019107	9528433	9338591