



# Hornsea Three

## Notice to Mariners – Weekly Construction Update

Ref: 09314456\_AO

Date: 23/01/2026

### 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

##### Export 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. The Trailing Suction Hopper Dredger (TSHD) "Pedro Alvares Cabral" is currently active on the Eastern ECR, and operations are expected to continue until 1 May 2026.

Pre-lay Grapnel Run operations along the ECR are ongoing using the vessel "TSM Ouessant" using towed grapnel gear. Completion estimated by 15 February 2026. Vessel movements are expected along the ECR, likely progressing from onshore toward offshore to the construction location.

Orsted requires full clearance of fishing gear from the area of operations 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 "Isaac Newton" is scheduled to be on location at KP 39 for a period of approximately two days, from 7 to 9 February 2026, to carry out the installation of nine (9) concrete mattresses over Crossings 9, 10, and 11. These works are intended to provide mechanical protection and stabilisation across the identified crossings.

Crossing Concerned: 9b, 10b, 11b, 15b, 16b, 25b, 26b, 27b and 33b.

Orsted requires full clearance of fishing gear from the area of operations shown in [Figure 1](#).

#### **Array Cable 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 requires full clearance of fishing gear from the area of operations shown in [Figure 1](#).

#### **Wind Turbine Generators Scour Protection**

(Marine Licence: DCO/2016/00001)

Installation of scour protection at Wind Turbine Generator (WTG) foundation locations is being undertaken by contractor DEME, utilising the vessel Flintstone. The vessel utilises a fallpipe and flexible bucket system. The vessel mobilised from Jelsa Quarry, Norway on 23rd December 2025, and commenced installation on 25th December 2025. Operations are expected to be completed by approximately 31st March 2026.

Orsted requires full clearance of fishing gear from the area of operations shown in [Figure 1](#)

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

(Marine Licence: DCO/2016/00001)

Deployment of 23 demarcation buoys around the Hornsea Three Site is being conducted by Trinity House using the vessel THV Galatea. The vessel mobilised from Harwich, Essex on 15th December 2025, and deployment is taking place between 17th December 2025 and 15th January 2026. (Subjected to change due to adverse weather conditions)

The deployment schedule below was anticipated; however, adverse weather conditions since Phase 2 & 3 have resulted in delays. The current status is as follows:

Phase 1: 17<sup>th</sup> – 20<sup>th</sup> December (*completed*)

Phase 2: 17<sup>th</sup> – 18<sup>th</sup> January (*completed*) – 18 buoys in place

Phase 3: 30<sup>th</sup> – 31<sup>st</sup> January (*Pending due to weather*)

Further updates will be issued once weather conditions allow operations to resume.

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](#).

#### **USV Operations:**

(Marine Licence: DCO/2016/00001)

Calibration of seabed survey sensors for the Orsted Uncrewed Surface Vessel (USV) "Examiner" is planned for 20<sup>th</sup> January 2026. 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 22<sup>nd</sup> January 2026 to 30<sup>th</sup> 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](#).

## b) Upcoming works

### Diving Support at HDD exits

(Marine Licence: DCO/2016/00001)

Diving support operations at HDD exits are planned using the vessel "C-Force" with a mooring spread; note that divers will be in the water. Operations are scheduled to start 26 January 2026 and will last for approximately five-days. Operations will be conducted at HDD exits, with vessel movements to and from these locations as required. Crew change operations will use the vessel "CRC Gladiator", requiring no specialised gear. The primary transfer route will be between Great Yarmouth and Weybourne, with movements aligned to crew change schedules.

Orsted requires full clearance of fishing gear from the area of operations shown in [Figure 1](#). A safety corridor for diving operations is shown in [Figure 2](#).

### ECR Survey:

(Marine Licence: DCO/2016/00001)

Survey operations along the Hornsea Three ECR using the Vessel Geo Ocean VIII are planned, utilizing hull-mounted sensors. Activities are scheduled from 26 January 2026 through 1 June 2026. The survey vessel will operate primarily between KPO and KP100 along the export cable route.

Orsted requires full clearance of fishing gear from the area of operations shown in [Figure 1](#).

### Offshore Cable Pull-in:

(Marine Licence: DCO/2016/00001)

Offshore cable pull-in operations at the Hornsea Three Weybourne HDD exit points are planned to follow completion of mattress installation. The cable installation vessel "Isaac Newton" will demobilise from the crossings and mobilise to the HDD exit points to execute the pull-in, with activities currently expected between 10 and 14 February 2026.

The schedule is indicative and subject to prevailing weather conditions, vessel transit times, and progress during mattress installation at KP 39. Any changes to the programme will be communicated.

Orsted requires full clearance of fishing gear from the area of operations shown in [Figure 1](#).

## c) Postponed

### Deployment of Wave Buoys:

(Marine Licence: MLA/2025/00413)

Deployment of one wave buoys along the ECR will be undertaken by contractor Fugro utilising the vessel "Shake Dog" has been postponed due to weather.

## 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**.

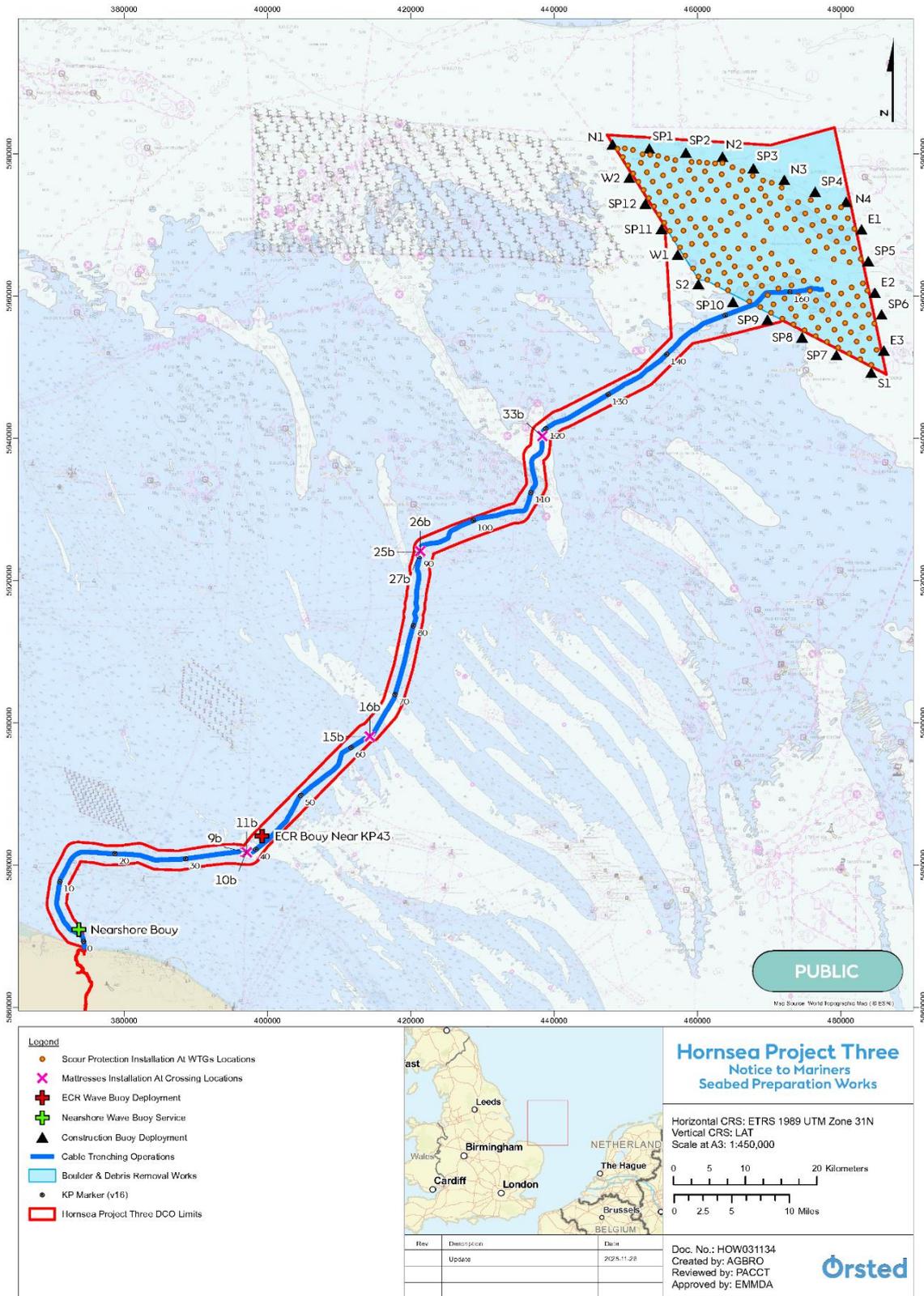


Figure 1 Area of Operations

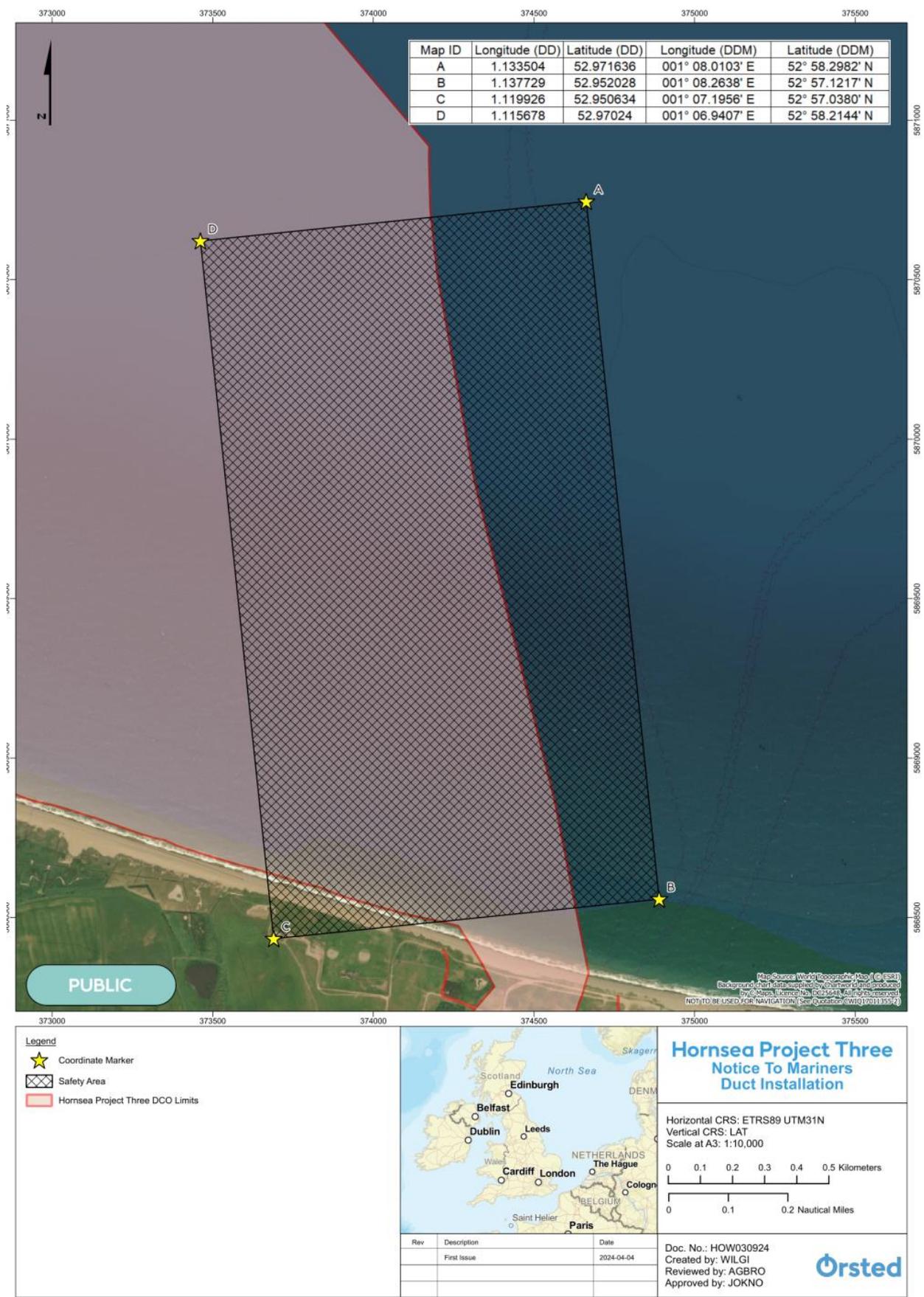


Figure 2 Diving Support at HDD exits, safety area

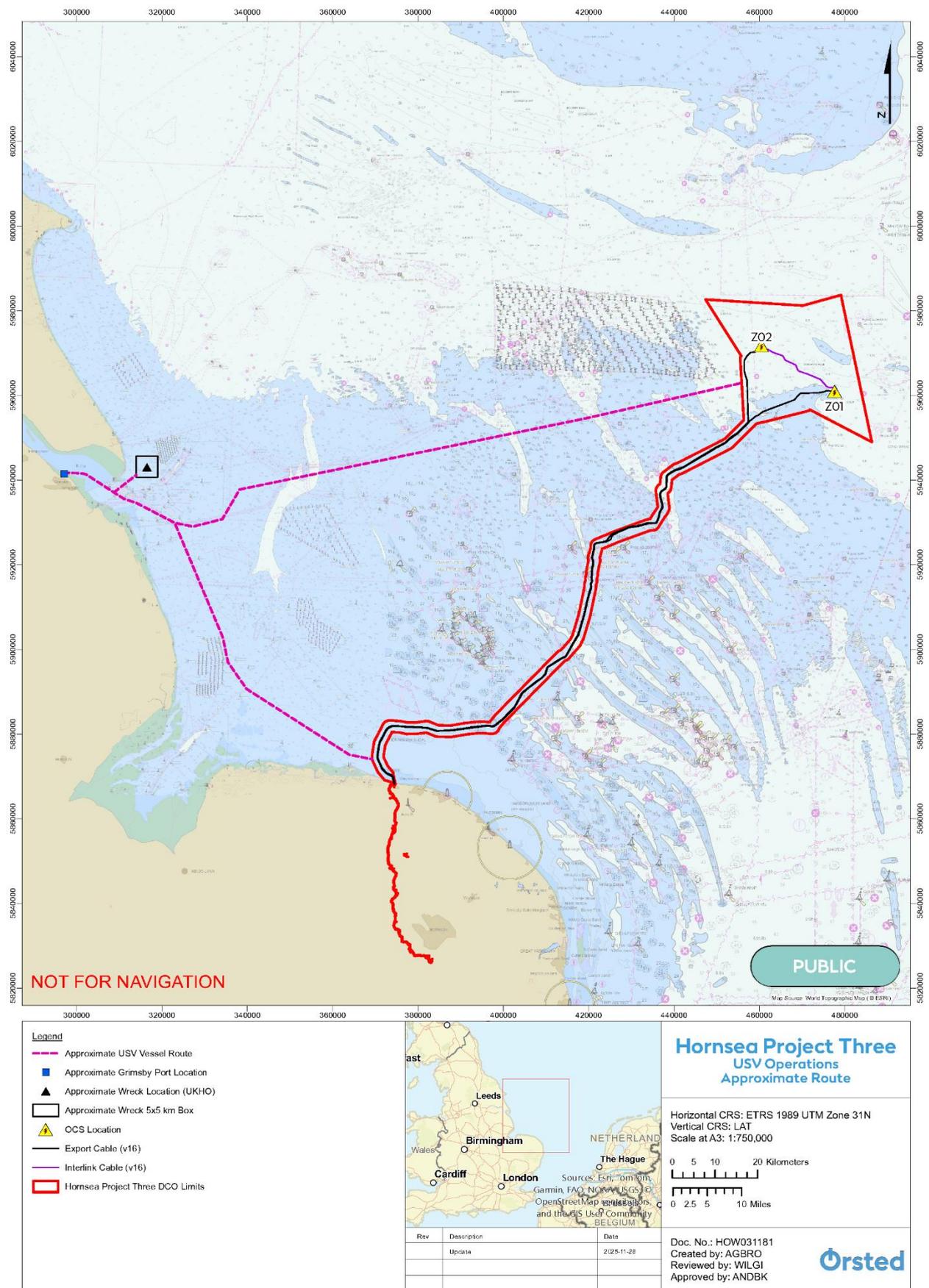
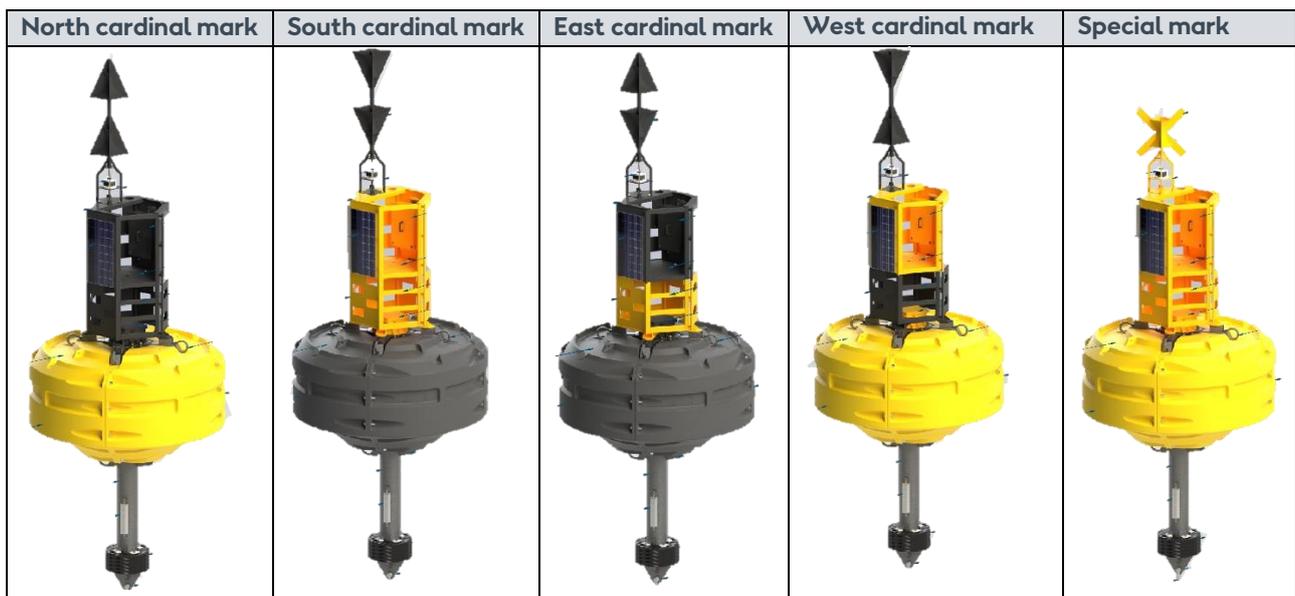


Figure 3 USV Operations Approximate Route

**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 (Completed)
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	
SP10	Special mark	464934.33	5959260.90	2.467850	53.780767	
S2	South cardinal mark	460114.39	5961756.55	2.394383	53.802850	3
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**



### 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.

Note that divers will be in the water at the HDD exits. Please observe the safety area in [Figure 2](#).

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	
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	<a href="mailto:captain@pa.jandenul.com">captain@pa.jandenul.com</a>	<a href="mailto:subsea.master@solstad.com">subsea.master@solstad.com</a>	<a href="mailto:master@grand-canyon3.no">master@grand-canyon3.no</a> <a href="mailto:bridge@grand-canyon3.no">bridge@grand-canyon3.no</a>
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	<b>EDT Protea</b>	<b>Flintstone</b>	<b>THV Galatea</b>
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

Scope of work	PLGR vessel	Support Vessel for C - Force	Dive Support
Vessel details	TSM Ouessant	CRC Gladiator	C Force
Photo			
Vessel Type / Function	DP2 Multipurpose Service Vessel (MPSV)	CTV	Multicat Workboat
Vessel email	<a href="mailto:ouessant@tsmgroup.eu">ouessant@tsmgroup.eu</a>	<a href="mailto:crcgladiator@commercialribcharter.co.uk">crcgladiator@commercialribcharter.co.uk</a>	<a href="mailto:c-force@leaskmarine.com">c-force@leaskmarine.com</a>
Phone	+33 6 4989 2301	+447932042977	+44 7544 164793 SAT: +881621412838
Call Sign	FLZM	2IUR3	MITT4
MMSI	228387800	235112943	232033970
IMO	9899387	920960	9850305

Scope of work	Survey	Seabed Surveys and Metocean Data Collection	Mattress Installation/Offshore Cable Pull-in
Vessel details	Geo Ocean VIII	Examiner	Isaac Newton
Photo			
Vessel Type / Function	Survey vessel	Uncrewed Surface Vessel (USV)	Cable Laying Vessel (CLV)
Vessel email	<a href="mailto:Bridge.geo-ocean8@geoxyz.eu">Bridge.geo-ocean8@geoxyz.eu</a>	shakedog@cpbs.co.uk	<a href="mailto:captain@in.jandenu.com">captain@in.jandenu.com</a>
Phone	+352 691 321 759 SAT: +311080181194	Master: +4599551077 (Kristian) Party Chief: +4599554106 (Esben)	+31 (0) 853018235 SAT: +32 (0) 853013200
Call Sign	LXAJ2	XPI4215	LXND
MMSI	253000079	219033041	253134000
IMO	9204295	-	9707297