



# Hornsea Three

## Notice to Mariners – Weekly Construction Update

Ref: 09314456\_AR

Date: 10/02/2026

### 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" and "Vitus Bering" are currently active on the Eastern ECR, and operations are expected to continue until 1 May 2026.

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)

The vessel "Deep Vision" is scheduled to install concrete mattresses at three cable crossings around KP39.0 between 10 and 15 February 2026, subject to weather and pending approval.

Location of crossings 9b, 10b, 11b are shown in [Figure 1](#).

### **HDD Trials and Cable Installation:**

(Marine Licence: DCO/2016/00001)

The vessel "Isaac Newton" is scheduled to be on site at KP1.0 for a period of approximately two days, from around 9 February 2026 to carry out HDD trials. Then from around 14 February 2026 cable installation will commence between KP1.0 and KP84.0, subject to weather.

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

### **Diving Support at HDD exits**

(Marine Licence: DCO/2016/00001)

Diving support operations at HDD exits are planned with the vessel "C-Force" with a mooring spread; note that divers will be in the water. Operations are scheduled to start from 7 February 2026 and will take approximately five to ten days, subject to weather.

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" utilizing hull-mounted sensors are ongoing. Activities are scheduled to continue through 1 June 2026. The survey vessel will operate primarily between KPO and KP100 along the ECR.

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 contractor Seaway 7 utilising the vessel "Normand Subsea". The vessel will utilise grabs and WROV push skids. 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 fall pipe and flexible bucket system. The vessel commenced installation on 25 December 2025 and are expected to be completed by approximately 31 March 2026.

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

### **USV Operations:**

(Marine Licence: DCO/2016/00001)

The Orsted Uncrewed Surface Vessel (USV) "Examiner" will be performing a survey of the ECR and WTG foundation locations. This is anticipated to be conducted from 28<sup>th</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.

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.

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

## **b) Upcoming works**

### **Offshore Cable Pull-in:**

(Marine Licence: DCO/2016/00001)

The vessel "Isaac Newton" is scheduled to commence export cable pull-in operations at the Hornsea Three Weybourne HDD exit points area between 9 and 15 February 2026, subject to weather.

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

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

(Marine Licence: MLA/2025/00413)

Deployment of four wave buoys along the ECR and IAC will be undertaken by contractor Fugro utilising the vessel "Shake Dog". The vessel will mobilise from Great Yarmouth, Norfolk. Operations are expected to commence on 18<sup>th</sup> February and will last for 3-days, weather dependent.

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

## **c) Completed works**

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

(Marine Licence: DCO/2016/00001)

Deployment of 23 demarcation buoys around the Hornsea Three Site has been completed.

The full site is now demarcated and the UKHO preliminary Notice to Mariner (PNM) covering the Hornsea 3 construction area and buoyage has now been published. The UKHO PNM will remain in force until an updated chart 1187 is available in April / May 2026.

The 23 demarcation buoys around Hornsea Three will remain in place until approximately December 2027.

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

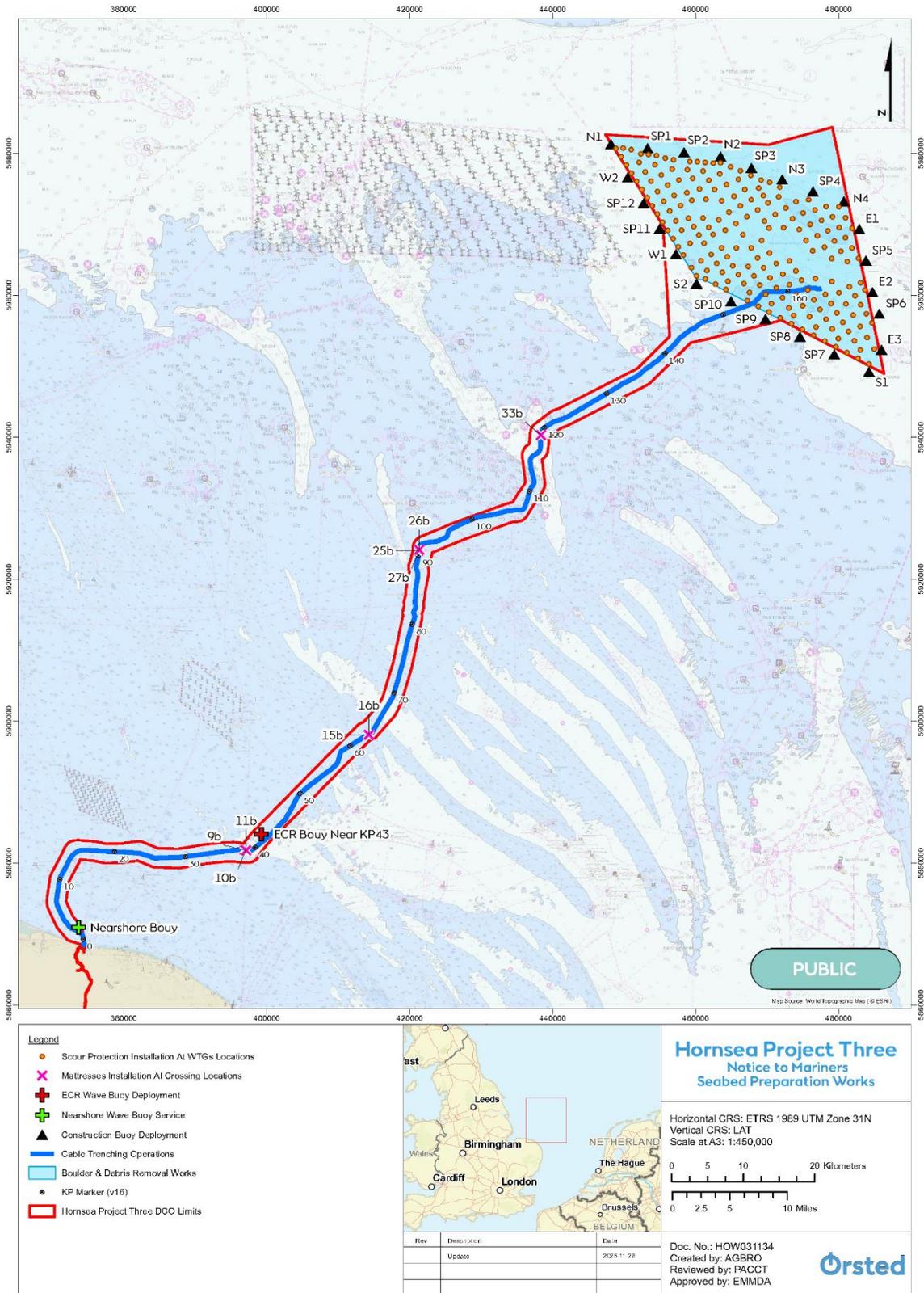


Figure 1 Area of Operations

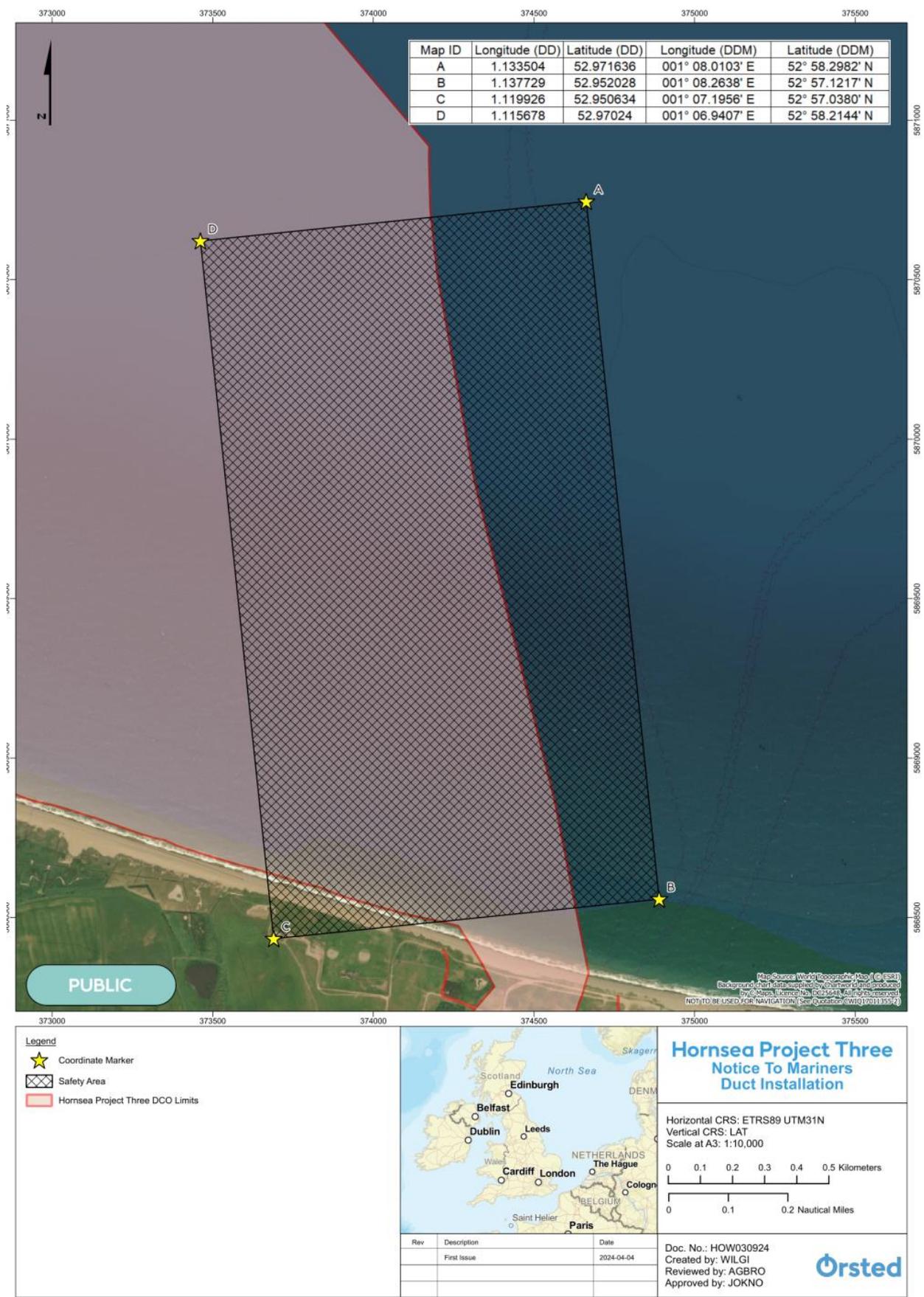
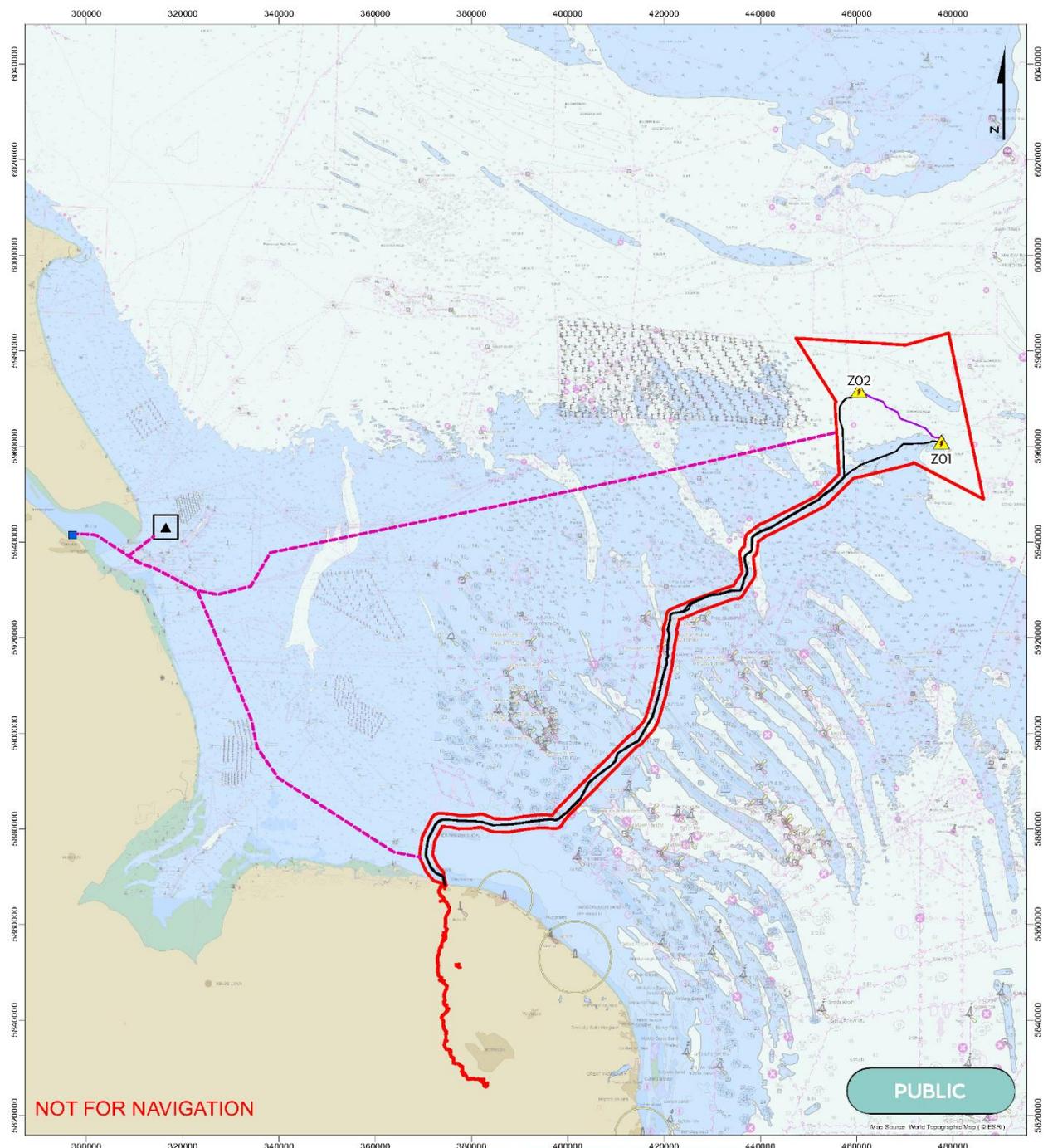


Figure 2 Diving Support at HDD exits, safety area



NOT FOR NAVIGATION

PUBLIC

Legend		
	Approximate USV Vessel Route	
	Approximate Grimsby Port Location	
	Approximate Wreck Location (UKHO)	
	Approximate Wreck 5x5 km Box	
	OCS Location	
	Export Cable (v16)	
	Interlink Cable (v16)	
	Hornsea Project Three DCO Limits	

Sources: Esri, DeLorme, Garmin, FAO, NOAA, USGS, JGD, OpenStreetMap contributors, and the GIS User Community

**Hornsea Project Three  
USV Operations  
Approximate Route**

Horizontal CRS: ETRS 1989 UTM Zone 31N  
Vertical CRS: LAT  
Scale at A3: 1:750,000

0 5 10 20 Kilometers  
0 2.5 5 10 Miles

Rev	Description	Date
	Upsala	2025-11-28

Doc. No.: HOW031181  
Created by: AGBRO  
Reviewed by: WLGI  
Approved by: ANDBK

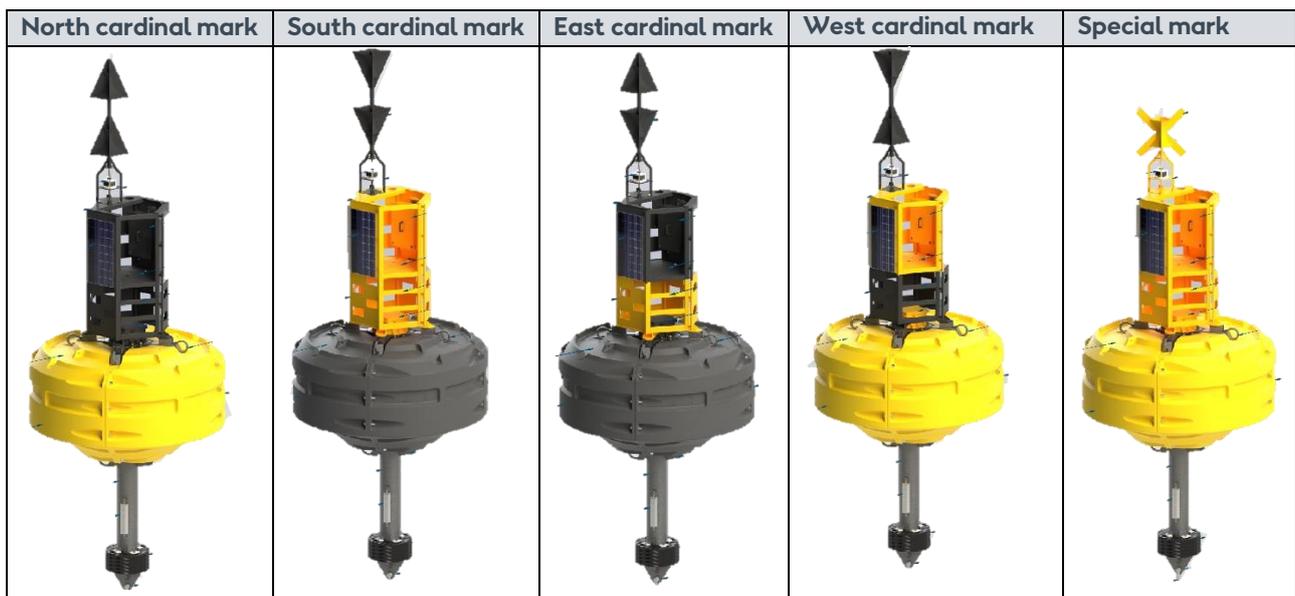
Name: HOW031181\_USV\_ApproximateRoute\_20251128

Figure 3 USV Operations Approximate Route

**Table 1 - Construction Demarcation Buoy Positions**

Buoy ID	Buoy Class	Easting (m) (ETRS89)	Northing (m) (ETRS89)	Longitude (DD) (WGS84)	Latitude (DD) (WGS84)
N1	North cardinal mark	448148.60	5981414.63	2.209383	53.978467
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
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
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	Cable Installation Pre-lay Operations	Offshore Cable Pull-in
Vessel details	<b>Pedro Alvares Cabral</b>	<b>Vitus Bering</b>	<b>Isaac Newton</b>
Photo			
Vessel Type / Function	Trailing Suction Hopper Dredger (TSHD)	THSD / Pre-lay sweeping and pre-lay trenching	Cable Laying Vessel (CLV)
Vessel email	<a href="mailto:captain@pa.jandenu.com">captain@pa.jandenu.com</a>	<a href="mailto:captain@vb.jandenu.com">captain@vb.jandenu.com</a>	<a href="mailto:captain@in.jandenu.com">captain@in.jandenu.com</a>
Phone	V-SAT: +32 534 60 174 +88 16 771 13 299	V-SAT: +32 935 20 272 Iridium: +88 16 777 55 163 Mob: + 32 49977746	+31 (0) 853018235 SAT: +32 (0) 853013200
Call Sign	LXDY	LXVB	LXND
MMSI	253365000	253494000	253134000
IMO	96066132	9573062	9707297

Scope of work	Survey	Support Vessel for C - Force	Dive Support
Vessel details	Geo Ocean VIII	CRC Gladiator	C Force
Photo			
Vessel Type / Function	Survey vessel	CTV	Multicat Workboat
Vessel email	<a href="mailto:Bridge.geo-ocean8@geoxyz.eu">Bridge.geo-ocean8@geoxyz.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	+352 691 321 759 SAT: +311080181194	+447932042977	+44 7544 164793 SAT: +881621412838
Call Sign	LXAJ2	2IUR3	MITT4
MMSI	253000079	235112943	232033970
IMO	9204295	920960	9850305

Scope of work	Boulder Clearance & Debris Relocation for Foundation and IAC areas	Scour Protection Installation	Mattress Installation
Vessel details	<b>Normand Subsea</b>	<b>Flintstone</b>	<b>Deep Vision</b>
Photo			
Vessel Type / Function	Light construction vessel	Rock Laying Vessel	DP2 Offshore support vessel
Vessel email	subsea.master@solstad.com	superintendent.flintstone@deme-group.com	master@deep-vision.osm.no
Phone	Master: +47 52859655 Party Chief: +47 23412333 Sat: 00881641 705455 / 00881641 705410	Master: 0031651957354	Master: +47 23673009 +47 23673002
Call Sign	LAWI7	PBZD	2CVC8
MMSI	258377000	245861000	235076013
IMO	9411551	9528433	9255139

<b>Scope of work</b>	<b>Seabed Surveys and Metocean Data Collection</b>	<b>Wave buoy deployment</b>
<b>Vessel details</b>	<b>Examiner</b>	<b>Shake Dog</b>
<b>Photo</b>		
<b>Vessel Type / Function</b>	Uncrewed Surface Vessel (USV)	Buoy-Laying Vessel
<b>Vessel email</b>	shakedog@cpbs.co.uk	shakedog@cpbs.co.uk
<b>Phone</b>	Master: +4599551077 (Kristian) Party Chief: +4599554106 (Esben)	Master: +44 7507 168571 Party Chief: +44 7917 188730
<b>Call Sign</b>	XPI4215	2FSPS
<b>MMSI</b>	219033041	235093883
<b>IMO</b>	-	-