



# NOTICE TO MARINERS - HORNSEA PROJECT ONE Cable Protection Activities

**Hornsea Project One – Notice to Mariners July 2019. Issued 01/07/2019**

## 1. INTRODUCTION

Mariners are advised that Hornsea Project One will be undertaking cable protection activities within the wind farm array as per the details provided within this Notice to Mariners. Hornsea Project One Offshore Wind Farm is located within the UK Sector of the North Sea off the coast of East Yorkshire.

Works will commence with **Wind Innovation** on or about **4rd July 2019**.

## 2. SAFETY

It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, within the area of operations, that could be damaged or form a hazard to the works vessels and their equipment, advises the Projects Fishing Industry Liaison of their position and nature.

When works commence a listening watch will be maintained on VHF Channel 12 and 16 when within the appropriate port authority area, and will actively transmit an AIS signal. The vessels will also broadcast at regular daily intervals, vessel position, operational information and intentions.

## 3. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project One requirements. A further notice will be issued with any further updates, as well as Weekly Notice of Operations throughout the Works. Enquiries regarding the contents of this Notice to Mariners or any other matters should be directed to:

Cable Protection Works		
<b>Project Manager</b>	<b>Daniel Alon</b>	
Tel: +45 76 317 357	Mob: +45 20 100 814	E-mail: <a href="mailto:daa@c-bed.com">daa@c-bed.com</a>

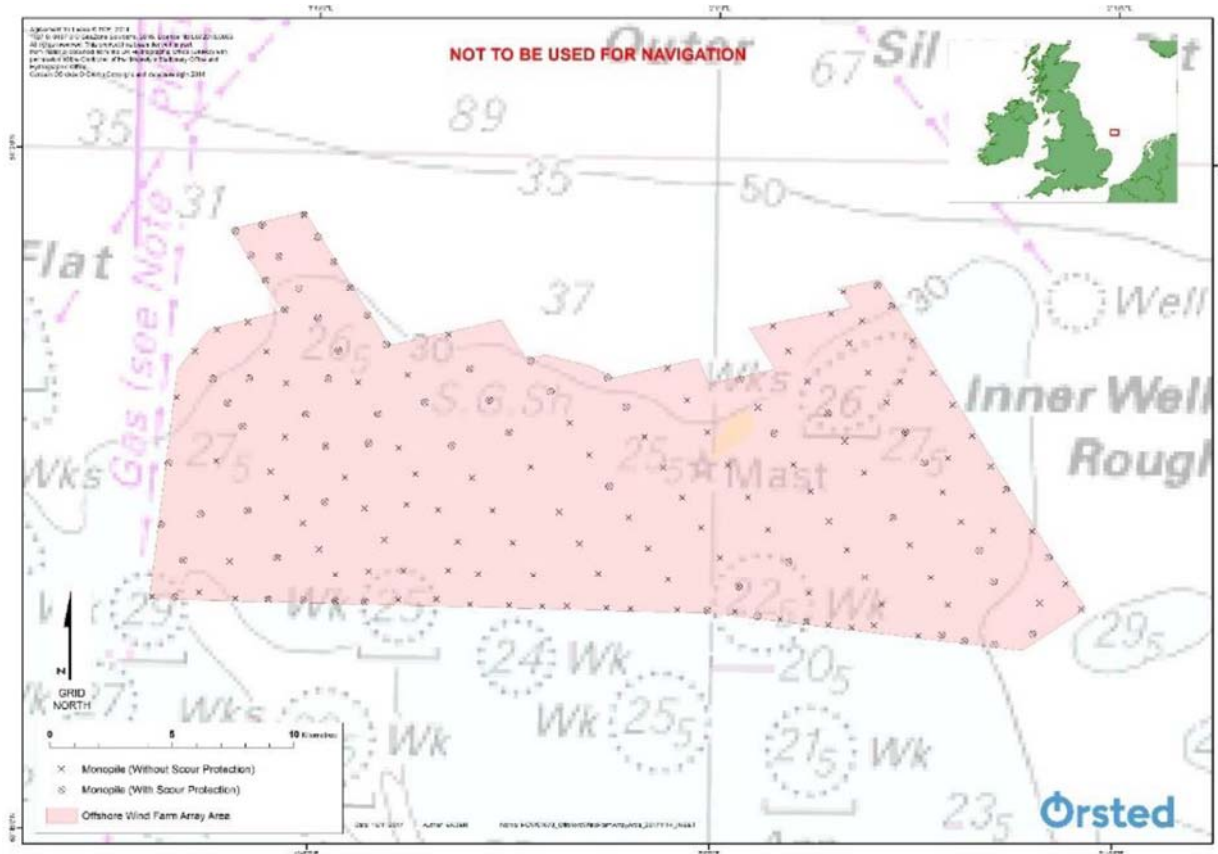
## 4. FISHERIES LIAISON

Project One Onshore Fisheries Liaison is provided by Nick Garside and Alex Winrow-Giffin and can be contacted on:

Mob: +44 (0) 7538 827 013      Email: [nick.garside@live.co.uk](mailto:nick.garside@live.co.uk)  
Mob: +44 (0) 7760 160 039      Email: [alex@brownmay.com](mailto:alex@brownmay.com)

## 5. OPERATIONS

Cable protection for array cables will be undertaken within the Hornsea Project One Offshore Wind Farm array area (highlighted in pink) as illustrated in the figure below.



The outer boundary of the array area is as follows:

LAT	LONG
53° 58' 42.179" N	1° 44' 31.880" E
53° 55' 46.445" N	1° 47' 47.796" E
53° 56' 22.870" N	1° 51' 57.409" E
53° 55' 31.318" N	1° 52' 54.282" E
53° 55' 37.592" N	1° 53' 38.108" E
53° 55' 23.329" N	1° 55' 20.262" E
53° 55' 8.162" N	1° 56' 10.619" E
53° 55' 35.429" N	1° 59' 20.944" E
53° 55' 2.525" N	1° 59' 45.776" E
53° 55' 22.663" N	2° 2' 14.219" E
53° 56' 16.303" N	2° 1' 15.269" E
53° 56' 46.586" N	2° 5' 4.031" E
53° 57' 12.481" N	2° 4' 32.376" E
53° 57' 24.509" N	2° 6' 6.700" E
53° 50' 10.018" N	2° 13' 57.158" E
53° 49' 14.297" N	2° 11' 36.820" E
53° 49' 58.584" N	1° 59' 54.762" E

53° 49' 58.944" N	1° 58' 59.804" E
53° 50' 5.118" N	1° 38' 58.430" E
53° 55' 9.293" N	1° 39' 52.024" E
53° 56' 3.228" N	1° 41' 0.143" E
53° 56' 29.670" N	1° 43' 45.592" E
53° 58' 17.828" N	1° 41' 46.795" E
53° 58' 42.179" N	1° 44' 31.880" E

The vessel will be deployed to offshore locations, at times and positions determined by client requirements, weather and sea conditions.

The operations will commence with **Wind Innovation** on or about the **4 July 2019**. The exact finish date is dependent on the prevailing weather conditions, vessel downtime and survey progress.

The vessel will be deploying cable protection, and this will restrict its ability to manoeuvre. It will be requested that all vessels operating within the area keep a safe distance (500m) and pass at minimum speed to reduce vessel wash.

Operations will be conducted on a 24 hour basis. Throughout operations the vessels will be displaying the shapes and lights prescribed in the International Rules for the Prevention of Collisions at Sea (COLREGS) Rule 27. Displaying the prescribed shapes and lights when the vessel is restricted in its ability to manoeuvre.

## 6. VESSELS

Vessel details are provided below. Contact can be made directly with the vessel using the contact details listed below. Contractor contact details are provided in Section 3 of this NTM.

Vessel Contact Details (Wind Innovation)	
V-Sat Bridge 1	00870773262105
V-Sat Bridge 2	
Captain	+45 21 325 431 ; +45 69 669 991
Email	<a href="mailto:master.wi@c-bed.com">master.wi@c-bed.com</a>

General Information (Wind Innovation)	
Name	Wind Innovation
Flag	UK
Year Built	1999
IMO Number	9189512
Call Sign	2IYP3
Class	DNV



Dimensions	
Length	93.35m
Beam	22.00 m
Draught	6,2 m
Gross Tonnage	8395.00 tonnes

## 7. DISTRIBUTION LIST

This NTM will also be distributed to the relevant local MMO offices, local IFCA's NFFO, Rederscentrale, HFIG, Danish Fishermen's Association, EEFPO and VisNed.

<b>ABP Ports</b>	<b>cjefferson@abports.co.uk;</b>
	<b>afirman@abports.co.uk;</b>
	<b>hesvts@abports.co.uk;</b>
	<b>ghorton@abports.co.uk;</b>
	<b>GCudbertson@abports.co.uk;</b>
<b>BEIS</b>	<b>beiseip@beis.gov.uk;</b>
<b>BP</b>	<b>Andrew.Steele@uk.bp.com;</b>
	<b>sandra.turin@uk.bp.com;</b>
<b>Bridlington Port Harbour</b>	<b>email@bridlingtonharbour.com;</b>
<b>Brown &amp; May Marine Ltd</b>	<b>Jen.Miller@brownmay.com;</b>
	<b>alex@brownmay.com;</b>
<b>CEFAS</b>	<b>jon.rees@cefasc.co.uk;</b>
	<b>Keith.Cooper@cefasc.co.uk;</b>
<b>Centrica / Spirit Energy</b>	<b>john.watson@spirit-energy.com;</b>
	<b>mike.dobson@spirit-energy.com;</b>
	<b>max.rowe@spirit-energy.com;</b>
<b>Civil Aviation Authority</b>	<b>AROps@caa.co.uk;</b>
<b>Conoco Phillips</b>	<b>Karen.Morrison@conocophillips.com;</b>
	<b>Alan.MacDonald@contractor.conocophillips.com;</b>
	<b>Stuart.C.Brookes@conocophillips.com;</b>
	<b>Kingsley.Anunobi@contractor.conocophillips.com;</b>

	liam.R.williams@conocophillips.com; LogisticsMarineUK@conocophillips.com; Richard.Pierce@contractor.conocophillips.com; RSCLogisticsMarineController@conocophillips.com ; Gerard.Ratcliffe@conocophillips.com; Susan.Mpaulo@conocophillips.com;
<b>The Crown Estate</b>	Stuart.Curry@thecrownestate.co.uk; Helen.Hallsworth@thecrownestate.co.uk;
<b>DEFRA (Eastern Fisheries Inspectorate Lowestoft)</b>	lowestoft@mfa.gsi.gov.uk;
<b>DFDS</b>	roy.kersey@dfds.com; richard.berglarsen@dfds.com;
<b>DIO SD Trg-E Holbeach TSO (Lawrence, Christa Sqn Ldr)</b>	DIOSDTrg-EHolbeachTSO@mod.uk;
<b>DNK-ATCSNCO2 (Philpot, Jonathan FS)</b>	DNK-ATCSNCO2@mod.uk;
<b>East Port UK</b>	harbouroffice@eastportuk.co.uk
<b>East Riding of Yorkshire Council</b>	david.mccandless@eastriding.gov.uk
<b>Eastern IFCA</b>	mail@eastern-ifca.gov.uk;
<b>ENGIE (Neptune Energy)</b>	pierre.girard@neptuneenergy.com
<b>Equinor</b>	iburg@equinor.com mwats@equinor.com glyf@equinor.com
<b>Dogger Bank 1&amp;2</b>	Jonathan.Wilson@sse.com;
<b>Grimsby Harbour Port</b>	david.scott@sse.com;
	PChristy@abports.co.uk;
<b>HM Coastguard</b>	zone8@hmcg.gov.uk; zone9@hmcg.gov.uk;
<b>Holderness Fishing Industry Group</b>	J.Robertson@hfig.org.uk; M.Roach@hfig.org.uk;
<b>Holywell Resources</b>	timhowell@holywellresources.com; AlanSoulsby@holywellresources.com;
<b>Hornsea Zone Fisheries Liaison Officer (Onshore)</b>	nick.garside@live.co.uk;
<b>HOW01</b>	BESKE@orsted.co.uk; ADWHI@orsted.co.uk; GORPO@orsted.co.uk; MHCC_HOW01_ADM@orsted.co.uk; OLEJU@orsted.dk; STHOO@orsted.co.uk; ADETR@orsted.co.uk; KAZAM@orsted.co.uk;
<b>HOW02</b>	XSFAR@orsted.co.uk; FELFR@orsted.co.uk; MIRRO@orsted.co.uk; NATLO@orsted.co.uk; XDFOR@orsted.co.uk; TOBNA@orsted.co.uk; JBRAC@orsted.co.uk;

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HOW04	JULCA@orsted.co.uk; ELEAN@orsted.co.uk; HUMLA@orsted.co.uk; lauren@gobeconsultants.com; DAVKI@orsted.co.uk;
Ineos	phillip.jones@ineos.com;
	mark.yates@ineos.com;
	Andrew.Mann@ineos.com;
Kingfisher Information Services	kingfisher@seafish.co.uk;
MCA	Peter.lowson@mcga.gov.uk;
MCA (Navigation Safety)	navigationsafety@mcga.gov.uk;
MMO	Ellie.Noble@marinemanagement.org.uk; Shanna.Paterson@marinemanagement.org.uk ;
	marine.consents@marinemanagement.org.uk;
	grimsby@marinemanagement.org.uk;
MMO (Grimsby)	grimsby@marinemanagement.org.uk;
MMO (Harwich)	harwich@marinemanagement.org.uk;
MMO (Lowestoft)	lowestoft@marinemanagement.org.uk;
MMO (North Shields)	northshields@marinemanagement.org.uk;
National Federation of Fishermen's Organisations	nffo@nffo.org.uk;
National Grid	David.Bean@nationalgrid.com;
Natural England	Emma.Brown@naturalengland.org.uk;
North Eastern IFCA	ne-ifca@eastriding.gov.uk;
North IFCA	nifca@nifca.gov.uk;
P&O Ferries	grant.laversuch@poferries.com;
	captain.po.york@poferries.com;
	captain.po.rotterdam@poferries.com;
	captain.po.bruges@poferries.com;
Perenco	asanders@uk.perenco.com;
	glund@uk.perenco.com;
	redwards@uk.perenco.com;
Port of Boston	rwalker@portofboston.co.uk;
Premier Oil	asmart@premier-oil.com;
RNLI (Flamborough Lifeboat)	flamborough@rnli.org.uk;
RNLI (Scarborough Lifeboat)	scarborough@rnli.org.uk;
RNLI (Skegness Lifeboat Station)	Skegness@rnli.org.uk;
RNLI (Spurn Head)	humber@rnli.org.uk;
RNLI (Wells Lifeboat)	coxswain@wellslifeboat.org;
RNLI (Whitby Lifeboat)	whitby@rnli.org.uk;
RYA	cruising@rya.org.uk;
Shell	UKDCC-Supervisor@shell.com;
	SUKEP-Marine-Services@shell.com;
	sandy.smith@shell.com;
Specialist Marine Services	simonp@smchse.com;
Trinity House Navigation	Navigation.directorate@thls.org;
UK Hydrographic Office (Navigational Warnings)	navwarnings@ukho.gov.uk;

UK Hydrographic Office (NTMs)	SDR@ukho.gov.uk;
	offshore.energy@ukho.gov.uk;
Vessels	pc@pio.fugro.com
	FPI.Orsted@cathie-associates.com
	partychief@frontier.fugro.com
	FFR.Orsted@cathie-associates.com
	PartyChief.KommandorStuart@fugro.com
	KST.Orsted@cathie-associates.com
Wells Harbour	harbouroffice@wellsharbour.co.uk;