



## NOTICE TO MARINERS - HORNSEA TWO PLANNED GEOPHYSICAL INVESTIGATIONS

Hornsea Project Two – Notice to Mariners May 2016. Issued 06/05/2015 – Update 1

### 1. INTRODUCTION

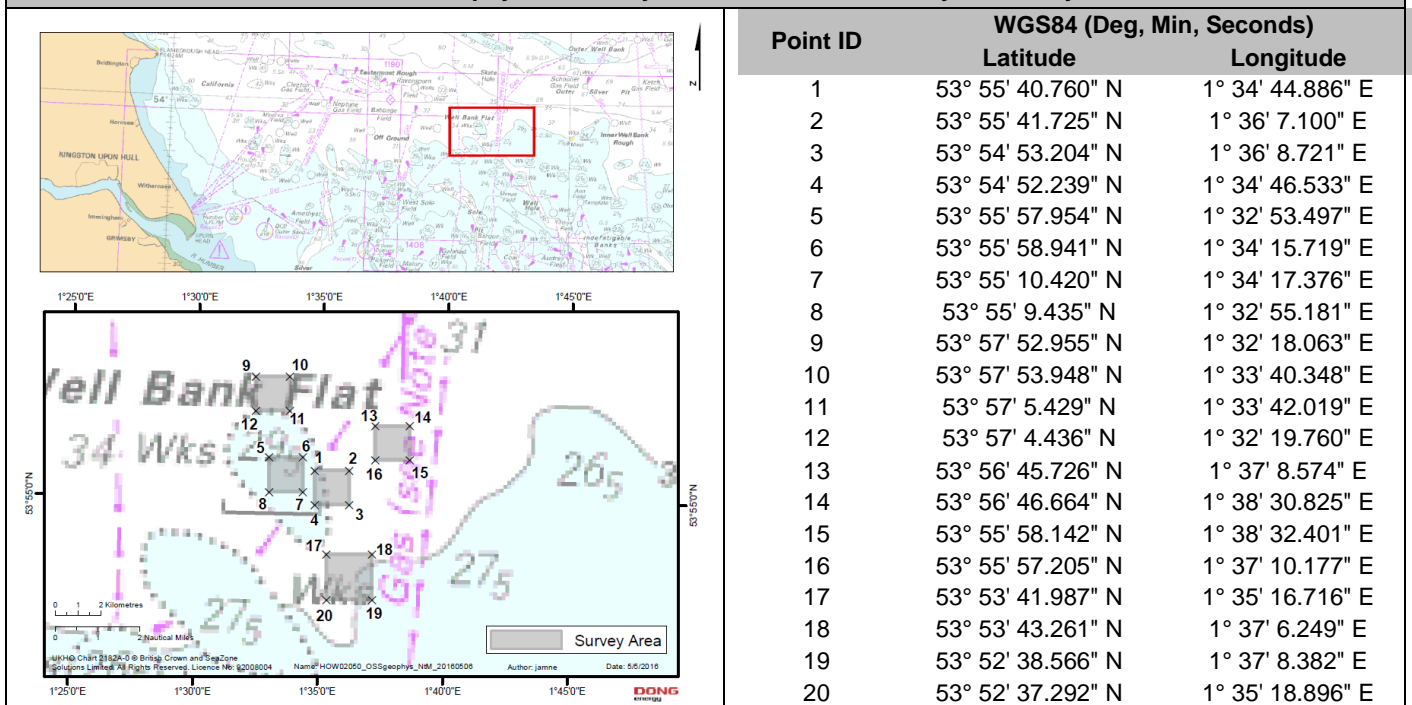
Mariners are advised that Hornsea Project Two will be carrying out geophysical investigations within the area of operations as illustrated below. The areas are located within the UK Sector of the North Sea off the coast of East Yorkshire as shown on the attached charts.

The planned geophysical investigations will include utilising an array of hull mounted and towed equipment including sub-bottom profiler, multi-beam echosounder and magnetometer.

### 2. AREA OF OPERATIONS

Activities will centre on Hornsea Project Two wind farm. The following points define the extent of the survey area in which the investigations will be conducted.

**HOW2 Geophysical Survey Area Windfarm – 10<sup>th</sup> May - 24<sup>th</sup> May**



Prepared Marc Browne (MBROW), 05 May 2016  
 Accepted Elizabeth Dewing Andrus (ELIAN) 05 May 2016  
 Approved Marc Browne (MBROW) 05 May 2016

### 3. SURVEY

#### 3.1 Geophysical Investigations

Please be advised that Hornsea Project Two will be carrying out geophysical investigations with the MV Northern Wind on behalf of DONG Energy.

The geophysical operations will commence on the **10<sup>th</sup> May** and run for approximately **2/3 weeks**. The exact finish date is dependent on the prevailing weather conditions, vessel downtime and work progress, but the forecasted completion date as of the publication date of this notice is end **May**.

The planned geophysical investigations will include utilising an array of hull mounted and towed equipment including sub-bottom profiler, multi-beam echosounder & magnetometer.

#### 3.2 Safety

All static fishing gear is requested to be moved out with the boundary as illustrated on the attached charts noting the timescales for clearance. Furthermore, it is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, within the survey area, that could be damaged or form a hazard to the survey vessel and its equipment advises the Projects Fishing Industry Liaison of their position and nature. When surveys 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 survey vessels will also broadcast at regular daily intervals, vessel position, operational information and intentions.

### 4. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project Two requirements. A further update notice will be issued as the works progress.

Enquiries regarding the contents of this Notice to Mariners or any other matters should be directed to:

<b>Geophysical Investigations – MV Northern Wind (Clinton)</b>		
<b>Project Manager</b>	<b>Sara Andersson</b>	
Tel:	Mob: +46 708 79 90 26	E-mail: <a href="mailto:sara.andersson@clinton.se">sara.andersson@clinton.se</a>
<b>Deputy Project Manager</b>	<b>Anders Wikmar</b>	
Tel:	Mob: +46 708 79 90 25	E-mail: <a href="mailto:anders.wikmar@clinton.se">anders.wikmar@clinton.se</a>

### 5. FISHERIES LIAISON

Project Onshore Fisheries Liaison is provide for by Nick Garside and Courtney French 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) 7702710178      Email: [courtney@brownmay.com](mailto:courtney@brownmay.com)

#### 5.1 Project Specific Contacts

In the event the FLO is not contactable please direct fisheries enquiries related to the survey works to the DONG Site Investigation Manager:

**Site Investigation Manager Roland Gotfredsen**

Tel: +45 99 55 63 91      E-mail: [ROLGO@dongenergy.dk](mailto:ROLGO@dongenergy.dk)

### 6. SURVEY VESSELS

Survey operations will be conducted by the survey vessel **MV NORTHERN WIND** whose details are provide below. Contact can be made directly with the vessels using the contact details listed below. Client and contractor contact details are provided in Section 4 of this NTM.

Vessel Contact Details (MV Northern Wind)	
Bridge	+46 8 549 00 860
Inmarsat Bridge	423593998
V-Sat Bridge	+46 8 549 00 860
Party Chief	+46 8 549 00 860
Email	<a href="mailto:Master-nw@clinton.se">Master-nw@clinton.se</a> or <a href="mailto:operations@clinton.se">operations@clinton.se</a>

General Information (MV Northern Wind)	
Name	M/V NORTHERN WIND
Flag	UK
Year Built	1978, extensively upgraded in 2016
IMO Number	1003947736
Call Sign	SHLQ
Class	Survey Vessel under MCA SCV codes as YDSA



Dimensions	
Length	19
Beam	4.35 m
Draught	1.1 m
Gross Tonnage	41 GT

## 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.

ABP Ports	<a href="mailto:cjefferson@abports.co.uk">cjefferson@abports.co.uk</a> ;
ABP Ports	<a href="mailto:afirman@abports.co.uk">afirman@abports.co.uk</a> ;
BP	<a href="mailto:lynda.harpley@uk.bp.com">lynda.harpley@uk.bp.com</a> ;
BP	<a href="mailto:fiona.williamson@uk.bp.com">fiona.williamson@uk.bp.com</a> ;
CEFAS	<a href="mailto:jon.rees@cefass.co.uk">jon.rees@cefass.co.uk</a> ;
Centrica	<a href="mailto:Jurgen.joosten@centrica.com">Jurgen.joosten@centrica.com</a> ;
Conoco Phillips	<a href="mailto:Susan.Mpaulo@conocophillips.com">Susan.Mpaulo@conocophillips.com</a> ;
DECC	<a href="mailto:correspondence@decc.gsi.gov.uk">correspondence@decc.gsi.gov.uk</a> ;
DEFRA (Eastern Fisheries Inspectorate Lowestoft)	<a href="mailto:lowestoft@mfa.gsi.gov.uk">lowestoft@mfa.gsi.gov.uk</a> ;
DFDS	<a href="mailto:roy.kersey@dfds.com">roy.kersey@dfds.com</a> ;
DFDS	<a href="mailto:richard.berglarsen@dfds.com">richard.berglarsen@dfds.com</a> ;
Eastern IFCA	<a href="mailto:mail@eastern-ifca.qcsx.gov.uk">mail@eastern-ifca.qcsx.gov.uk</a> ;
East Port UK	<a href="mailto:harbouroffice@eastportuk.co.uk">harbouroffice@eastportuk.co.uk</a> ;
East Riding Council	<a href="mailto:david.mccandless@eastriding.gov.uk">david.mccandless@eastriding.gov.uk</a> ;
HOW01 - Fisheries Liaison Officer (Onshore)	<a href="mailto:nick.garside@live.co.uk">nick.garside@live.co.uk</a> ;
HOW02	<a href="mailto:SATHO@dongenergy.co.uk">SATHO@dongenergy.co.uk</a> ;
HOW03	<a href="mailto:JULCA@dongenergy.co.uk">JULCA@dongenergy.co.uk</a> ;
Ineos	<a href="mailto:Rachael.o'sullivan@ineos.com">Rachael.o'sullivan@ineos.com</a> ; <a href="mailto:stephen.smith@ineos.com">stephen.smith@ineos.com</a> ;
Kingfisher Information Services	<a href="mailto:kingfisher@seafish.co.uk">kingfisher@seafish.co.uk</a> ;
Kings Lynn Port Authority	<a href="mailto:harbourmaster@portauthoritykingslynn.fsnet.co.uk">harbourmaster@portauthoritykingslynn.fsnet.co.uk</a> ;
Lowestoft Port Authority	<a href="mailto:GHorton@abports.co.uk">GHorton@abports.co.uk</a> ;
MCA	<a href="mailto:paul.townsend@mcga.gov.uk">paul.townsend@mcga.gov.uk</a> ;
MCA (Navigation Safety)	<a href="mailto:navigationsafety@mcga.gov.uk">navigationsafety@mcga.gov.uk</a> ;
MCA Offshore Renewable Energy Advisor	<a href="mailto:nick.salter@mcga.gov.uk">nick.salter@mcga.gov.uk</a> ;
MCA Yarmouth	<a href="mailto:Wm.yarmouth@mcga.gov.uk">Wm.yarmouth@mcga.gov.uk</a> ;
MCA (Humber Maritime Rescue Sub-Centre)	<a href="mailto:wm.humber@mcga.gov.uk">wm.humber@mcga.gov.uk</a> ;
Marine Management Organisation	<a href="mailto:Lisa.Southwood@marinemanagement.org.uk">Lisa.Southwood@marinemanagement.org.uk</a> ;
Marine Management Organisation	<a href="mailto:marine.consent@marinemanagement.org.uk">marine.consent@marinemanagement.org.uk</a> ;
Marine Management Organisation (Grimsby)	<a href="mailto:grimsby@marinemanagement.org.uk">grimsby@marinemanagement.org.uk</a> ;
Marine Management Organisation (Harwich)	<a href="mailto:harwich@marinemanagement.org.uk">harwich@marinemanagement.org.uk</a> ;
Marine Management Organisation (North Shields)	<a href="mailto:northshields@marinemanagement.org.uk">northshields@marinemanagement.org.uk</a> ;
National Federation of Fishermen's Organisations	<a href="mailto:nffo@nffo.org.uk">nffo@nffo.org.uk</a> ;
National Grid	<a href="mailto:Daniel.James@nationalgrid.com">Daniel.James@nationalgrid.com</a> ;
North Eastern IFCA	<a href="mailto:ne-ifca@eastriding.gov.uk">ne-ifca@eastriding.gov.uk</a> ;
North IFCA	<a href="mailto:nifca@nifca.gov.uk">nifca@nifca.gov.uk</a> ;
Perenco	<a href="mailto:asanders@uk.perenco.com">asanders@uk.perenco.com</a> ;
Port of Boston	<a href="mailto:rwalker@portofboston.co.uk">rwalker@portofboston.co.uk</a> ;
P&O Ferries	<a href="mailto:grant.laversuch@poferries.com">grant.laversuch@poferries.com</a> ;
Premier Oil	<a href="mailto:mstockwell@premier-oil.com">mstockwell@premier-oil.com</a> ;
RNLI (Flamborough Lifeboat)	<a href="mailto:flamborough@rnli.org.uk">flamborough@rnli.org.uk</a> ;
RNLI (Skegness Lifeboat Station)	<a href="mailto:Skegness@rnli.org.uk">Skegness@rnli.org.uk</a> ;
RNLI (Scarborough Lifeboat)	<a href="mailto:scarborough@rnli.org.uk">scarborough@rnli.org.uk</a> ;
RNLI (Spurn Head)	<a href="mailto:humber@rnli.org.uk">humber@rnli.org.uk</a> ;
RNLI (Whitby Lifeboat)	<a href="mailto:whitby@rnli.org.uk">whitby@rnli.org.uk</a> ; <a href="mailto:coxswain@wellslifeboat.org">coxswain@wellslifeboat.org</a> ;
Shell	<a href="mailto:UKDCC-Supervisor@shell.com">UKDCC-Supervisor@shell.com</a> ; <a href="mailto:sandy.smith@shell.com">sandy.smith@shell.com</a> ;
Specialist Marine Services	<a href="mailto:simonp@smchse.com">simonp@smchse.com</a> ;
Trinity House Navigation	<a href="mailto:Navigation.directorate@thls.org">Navigation.directorate@thls.org</a> ;
Tullow Oil	<a href="mailto:Andy.Edgar@tulloil.com">Andy.Edgar@tulloil.com</a> ;
UKHO (HDC Files)	<a href="mailto:hdcfiles@ukho.gov.uk">hdcfiles@ukho.gov.uk</a> ;
UKHO (NTMs)	<a href="mailto:noticetomariners@ukho.gov.uk">noticetomariners@ukho.gov.uk</a> ;
UKHO (Navigational Warnings)	<a href="mailto:Navwarnings@btconnect.com">Navwarnings@btconnect.com</a> ;
Wells Harbour	<a href="mailto:harbouroffice@wellsharbour.co.uk">harbouroffice@wellsharbour.co.uk</a> ;