



**NOTICE TO MARINERS - HORNSEA TWO  
PLANNED GEOPHYSICAL INVESTIGATIONS**

**Hornsea Project Two – Notice to Mariners April 2016. Issued 28/04/2015**

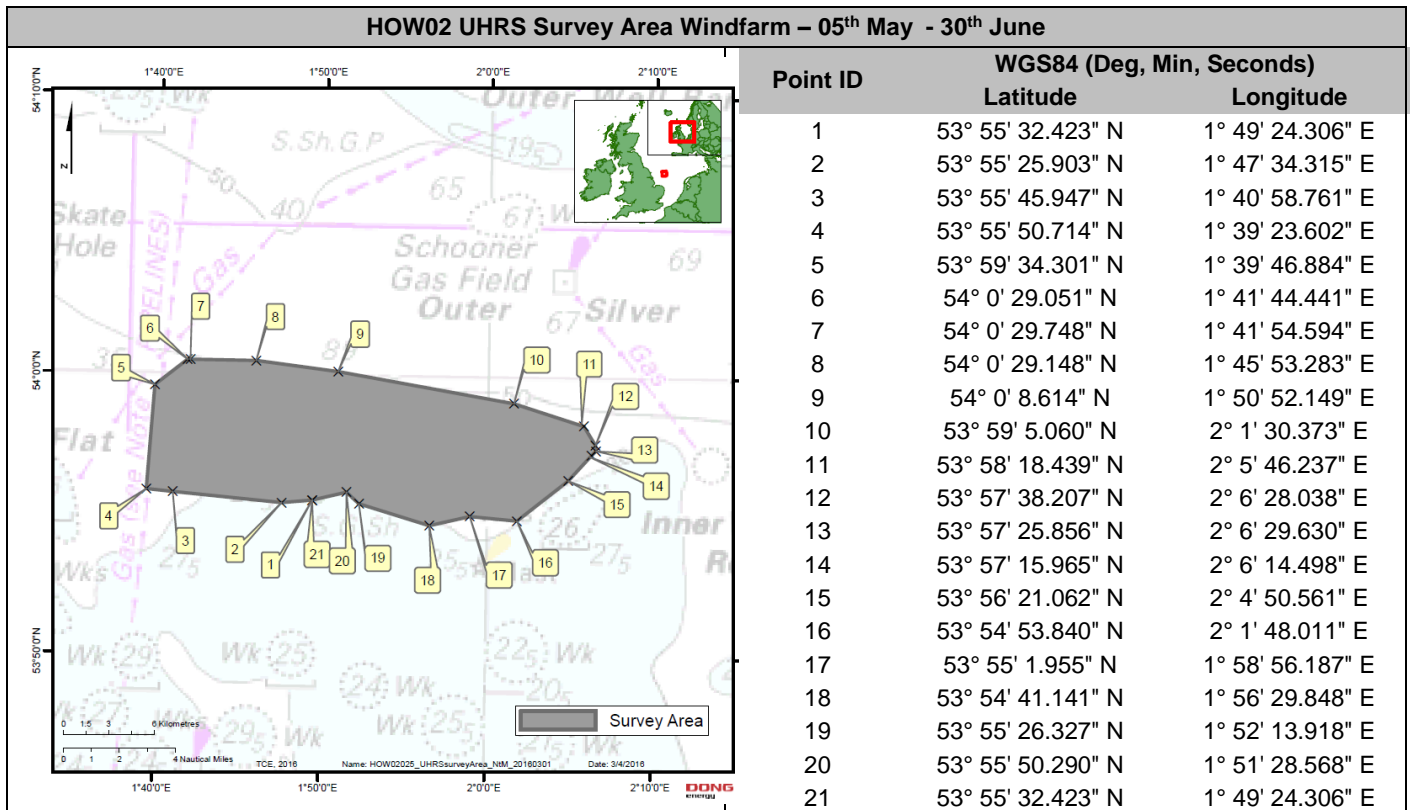
**1. INTRODUCTION**

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.

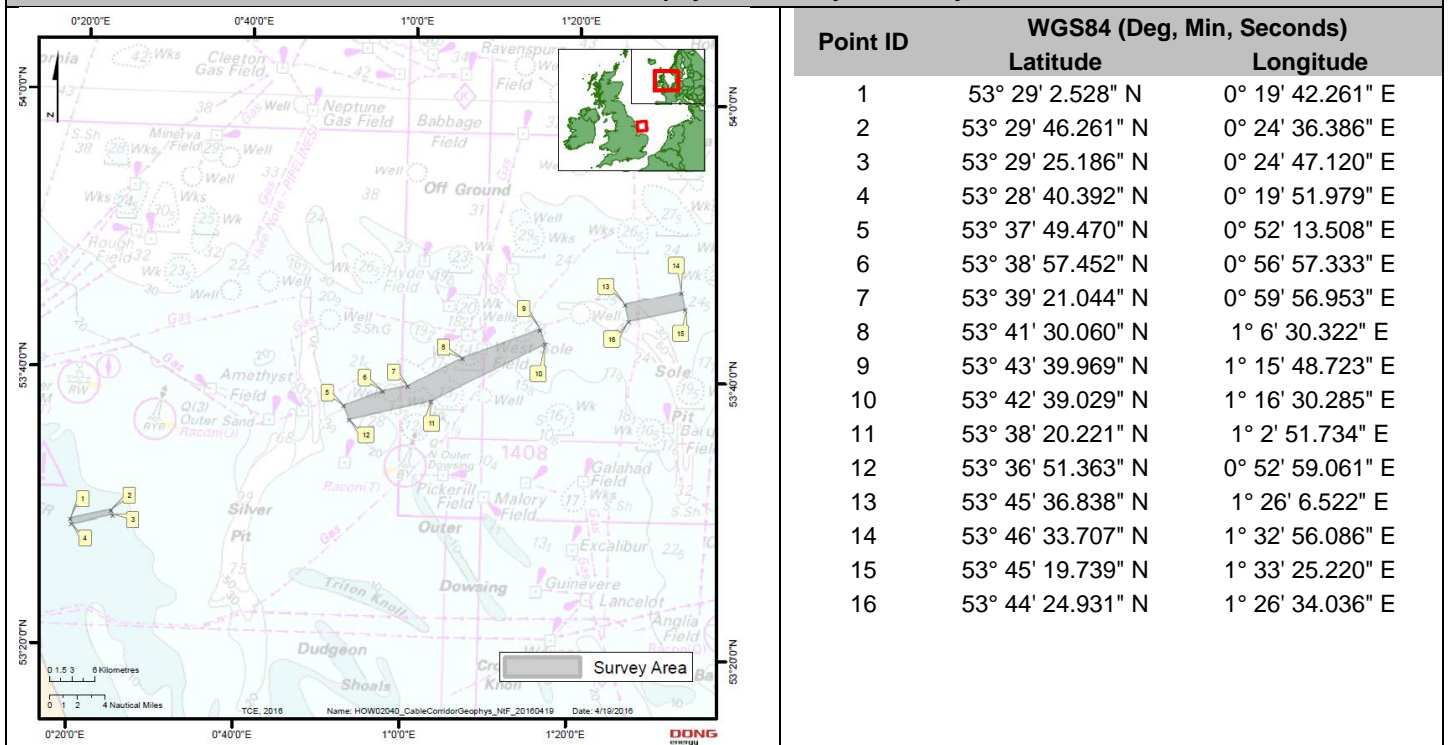
The planned geophysical investigations will include utilising an array of hull mounted and towed equipment including sub-bottom profiler, multi-beam echosounder, magnetometer and side scan sonar.

**2. AREA OF OPERATIONS**

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



Prepared Marc Browne (MBROW), 19 April 2016  
 Accepted Elizabeth Dewing Andrus (ELIAN) 28 April 2016  
 Approved Roland Gottfredsen (ROLGO) 28 April 2016

**HOW02 Cable Corridor Geophysical Survey – 13<sup>th</sup> May – 30<sup>th</sup> June**


### 3. SURVEY

#### 3.1 Geophysical Investigations

Please be advised that EGS International Ltd and Fugro will be carrying out geophysical investigations with the MV NEPTUNE & MV HELMERT on behalf of DONG Energy for the Hornsea Project Two Wind Farm.

The geophysical operations will commence on the **05 May** and run for approximately **8 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 the end of June.

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

#### 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 Neptune (EGS International)</b>		
<b>Project Manager</b>	Christopher Briggs	
Tel: +44 (0)1420 489329	Mob: +44 (0)7795 517227	E-mail: <a href="mailto:cbriggs@egssurvey.com">cbriggs@egssurvey.com</a>
<b>Vessel Manager</b>	<b>Thor Kristjansson, Fleet Manager</b>	
Tel:	Mob:+357 997 807 87	E-mail: <a href="mailto:thor.kristjansson@neptune.is">thor.kristjansson@neptune.is</a>
<b>Vessel Manager</b>	<b>Svanberg Snorrason, Operation Manager</b>	
Tel:	Mob: +354 617 3778	E-mail: <a href="mailto:svanberg.snorrason@neptune.is">svanberg.snorrason@neptune.is</a>

<b>Geophysical Investigations – MV Helmert (Fugro)</b>		
<b>Project Manager</b>	<b>Bastian Wichand</b>	
Tel:	Mob: +49 172 43 39 093	E-mail: <a href="mailto:b.wichand@fugro.com">b.wichand@fugro.com</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 Offshore Fisheries Liaison

For geophysical operations, offshore Fisheries Liaison Officers will be on-board and shall be present on the vessel at all times during the works, contactable on VHF channel 16.

### 5.2 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 Eleftheria Melekou**

Mob: +4599552949      E-mail: [ELEME@dongenergy.dk](mailto:ELEME@dongenergy.dk)

## 6. SURVEY VESSELS

### Geophysical Operations

Survey operations will be conducted by the survey vessels **MV NEPTUNE & MV HELMERT** 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 NEPTUNE)	
<b>Bridge</b>	Captain: 354 617 3773, bridge +354 617 3768
<b>Inmarsat Bridge</b>	+881631448227
<b>V-Sat Bridge</b>	+354 851 2015
<b>Party Chief</b>	Captain: <a href="mailto:captain.neptune@neptune.is">captain.neptune@neptune.is</a>
<b>Email</b>	Bridge: <a href="mailto:neptune41@neptune.is">neptune41@neptune.is</a>

General Information (MV NEPTUNE)	
<b>Name</b>	<b>M/V NEPTUNE</b>
<b>Flag</b>	Icelandic
<b>Year Built</b>	1977
<b>IMO Number</b>	7504237
<b>Call Sign</b>	TFNX
<b>Class</b>	Multi-purpose DPO Survey Vessel



Dimensions	
<b>Length</b>	49.65 m
<b>Beam</b>	9.5 m
<b>Draught</b>	6.2 m
<b>Gross Tonnage</b>	1078t

Vessel Contact Details (MV HELMERT)	
Bridge	+49 172 98 09 888
Inmarsat Bridge	+881 623 427 439
V-Sat Bridge	001 90 49 006 625
Party Chief	<a href="mailto:Partychief.fugrohelmert@fugro.com">Partychief.fugrohelmert@fugro.com</a>
Email	<a href="mailto:Bridge.fugrohelmert@fugro.com">Bridge.fugrohelmert@fugro.com</a>

General Information (MV HELMERT)	
Name	MV HELMERT
Flag	Gibraltar
Year Built	2013
IMO Number	9662978
Call Sign	ZDNM8
Class	DNV GL + 100 A5 E IW Research Vessel



Dimensions	
Length	41.53m
Beam	10.00m
Draught	2.8m
Gross Tonnage	496t
Communication	
Inmarsat	+881 623 427 439

## 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@cefasc.co.uk">jon.rees@cefasc.co.uk</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.gcsx.gov.uk">mail@eastern-ifca.gcsx.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> ;
E-ON	<a href="mailto:mark.stockwell@eon.com">mark.stockwell@eon.com</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> ;
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> ;
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> ;
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> ;
Trinity House Navigation	<a href="mailto:Navigation.directorate@thls.org">Navigation.directorate@thls.org</a> ;
Tullow Oil	<a href="mailto:Andy.Edgar@tullowoil.com">Andy.Edgar@tullowoil.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> ;