



NOTICE TO MARINERS - HORNSEA ONE TRIAL TRENCHING OPERATIONS

Hornsea Project One – Notice to Mariners December 2016. Issued 13/12/2016 – Update 1

1. INTRODUCTION

Mariners are advised that Hornsea Project One will be carrying out Trial Trenching Operations in December 2016 for the proposed Hornsea Project One Offshore Wind Farm located within the UK Sector of the North Sea off the coast of East Yorkshire as shown on the attached charts. The proposed works are currently planned to start on or about **26 December 2016** and will last approximately **1.5 weeks** weather depending.

2. AREA OF OPERATIONS

Activities will centre on the Hornsea Project One export cable corridor. The following points define the extent of the trial trench areas in which the operations will be conducted.

WGS84 UTM31N (Deg, Min, Secs)							
ID	Trench	Latitude	Longitude	ID	Trench	Latitude	Longitude
0	Trench Alpha	53° 34.381	00° 41.357	9	Trench Bravo	53° 37.472	00° 51.396
1	Trench Alpha	53° 34.129	00° 42.277	10	Trench Bravo	53° 37.622	00° 52.577
2	Trench Alpha	53° 33.034	00° 41.430	11	Trench Bravo	53° 37.840	00° 53.420
3	Trench Alpha	53° 33.277	00° 40.058	12	Trench Bravo	53° 37.310	00° 53.900
4	Trench Alpha	53° 33.555	00° 40.496	13	Trench Bravo	53° 36.992	00° 51.194
5	Trench Alpha	53° 34.381	00° 41.357	14	Trench Bravo	53° 36.690	00° 49.395
6	Trench Bravo	53° 37.212	00° 48.461	15	Trench Bravo	53° 36.404	00° 48.503
7	Trench Bravo	53° 37.498	00° 49.353	16	Trench Bravo	53° 37.212	00° 48.461
8	Trench Bravo	53° 37.499	00° 49.805				

The vessel will be deployed to the above locations within the trial trench areas at times and positions determined by client requirements, weather and sea conditions.

3. Operations

3.1 Details

Please be advised that Tideway will be carrying out the operations with the MV Breughel assisted by survey vessel Guardian or similar survey vessel.

Prepared Courtney French 09 December 2016
Accepted Marc Browne 11 December 2016
Approved John Brackston 12 December 2016

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The operations will commence on or about the **26 December** and run for approximately **1.5 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 mid-January.

The vessel will be deploying trenching equipment and this will restrict their 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.

4. Operations

4.1 Details

Please be advised that Tideway will be carrying out the operations with the MV Breughel assisted by survey vessel Guardian or similar survey vessel.

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.

4.2 Safety

Furthermore, it is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, within the trial area, that could be damaged or form a hazard to the vessel and its equipment advises the Projects Fishing Industry Liaison Officer of their position and nature. When operations 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.

5. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project One requirements. A further notice will be issued once operations are completed.

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

Tideway		
Project Manager	Ken Swaegers	
Tel: +31 76 7901163	Mob: +32 470 89 55 35	E-mail: Swaegers.Ken@deme-group.com
Vessel Manager	Franky Bousse	
Tel: +32 3 250 57 80	Mob: +32 473 98 20 88	E-mail: Bousse.Franky@deme-group.com
Project Coordinator	Johan Bless	
Tel: +31 76 790 11 61	Mob: +31 6 20 31 26 64	E-mail: Bless.Johan@deme-group.com

6. FISHERIES LIAISON

Project One Onshore Fisheries Liaison is provide for by Nick Garside and Courtney French and can be contacted on:

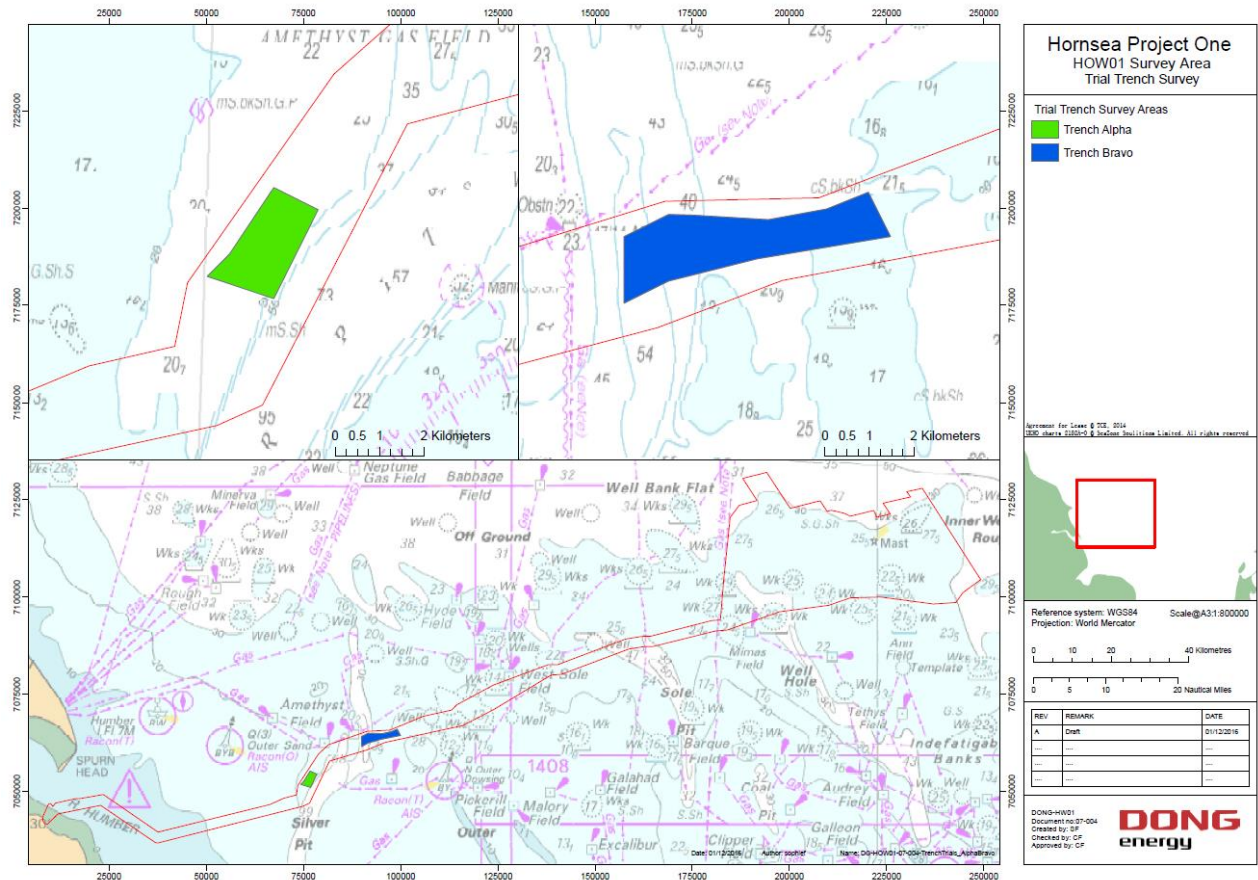
Mob: +44 (0) 7538 827 013 Email: nick.garside@live.co.uk

Mob: +44 (0) 7702710178 Email: courtney@brownmay.com

6.1 Offshore Fisheries Liaison

For both geotechnical and 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.

7. SURVEY AREA



8. VESSELS

Operations will be conducted by the vessel **MV Breughel** whose details are provided below. Contact can be made directly with the vessels using the contact details listed below. Client and contractor contact details are provided in Section 5 of this NTM.

Vessel Contact Details (MV Breughel)	
Bridge	+234 810 631 9930
Inmarsat Bridge	+870 77 32 08 106
V-Sat Bridge	+49 421 517 219 140 1
Captain	Ruben Prins or James Law
Email	breughel@ships.deme-group.com

General Information (MV Breughel)	
Name	Breughel
Flag	Dutch
Year Built	2011
IMO Number	9602849
Call Sign	PCKS
Class	Hopper Dredger



MarineTraffic.com

Dimensions	
Length	122.19m
Beam	28m
Draught	7.30m – 9.10m
Gross Tonnage	11136 tonnes
Communication	
Inmarsat	+870 77 32 08 106
Radio Comms	VHF Channel 12 and 16 when within the appropriate port authority area

9. 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 (VTS)	cjefferson@abports.co.uk ; hesvts@abports.co.uk ; afirman@abports.co.uk ;
BP	fiona.williamson@uk.bp.com ; lynda.harpley@uk.bp.com ; bickft@bp.com ;
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DEFRA (Eastern Fisheries Inspectorate Lowestoft)	lowestoft@mfa.gsi.gov.uk ;
DFDS	roy.kersey@dfds.com ;
DFDS	richard.berglarsen@dfds.com ;
Eastern IFCA	mail@eastern-ifca.gcsx.gov.uk ;
East Port Uk	harbouroffice@eastportuk.co.uk ;
East Riding Council	david.mccandless@eastriding.gov.uk ;
HM Coastguard	nmocontroller@hmcg.gov.uk ;
HOW01 - Fisheries Liaison Officer (Onshore)	nick.garside@live.co.uk ;

HOW02	SATHO@dongenergy.co.uk ;
HOW03	JULCA@dongenergy.co.uk ;
Ineos	stephen.smith@ineos.com ;
Kingfisher Information Services	kingfisher@seafish.co.uk ;
Kings Lynn Port Authority	harbourmaster@portauthoritykingslynn.fsnet.co.uk ;
Lowestoft Port Authority	GHorton@abports.co.uk ;
MCA	paul.townsend@mcga.gov.uk ;
MCA (Navigation Safety)	navigationsafety@mcga.gov.uk ;
MCA Offshore Renewable Energy Advisor	nick.salter@mcga.gov.uk ;
MCA Yarmouth	Wm.yarmouth@mcga.gov.uk ;
MCA (Humber Maritime Rescue Sub-Centre)	wm.humber@mcga.gov.uk ;
Marine Management Organisation	Lisa.Southwood@marinemanagement.org.uk ;
Marine Management Organisation	marine.consents@marinemanagement.org.uk ;
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Marine Management Organisation (Harwich)	harwich@marinemanagement.org.uk ;
Marine Management Organisation (North Shields)	northshields@marinemanagement.org.uk ;
National Federation of Fishermen's Organisations	nffo@nffo.org.uk ;
National Grid	Daniel.James@nationalgrid.com ;
North Eastern IFCA	ne-ifca@eastriding.gov.uk ;
North IFCA	nifca@nifca.gov.uk ;
Perenco	asanders@uk.perenco.com ;
Port of Boston	rwalker@portofboston.co.uk ;
P&O Ferries	grant.laversuch@poferries.com ;
Premier Oil	mstockwell@premier-oil.com ;
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Trinity House Navigation	Navigation.directorate@thls.org ;
Tullow Oil	ian.manners@tulloil.com ;
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UKHO (NTMs)	noticetomariners@ukho.gov.uk ; offshore.energy@ukho.gov.uk ; Ray.Paice@UKHO.gov.uk ;
UKHO (Navigational Warnings)	Navwarnings@btconnect.com ;
Wells Harbour	harbouroffice@wellsharbour.co.uk ;