



NOTICE TO MARINERS - HORNSEA PROJECT ONE

Deployment of Noise Monitoring Equipment

Hornsea Project One – Notice to Mariners December 2017. Issued 04/12/2017.

1. INTRODUCTION

Mariners are advised that Hornsea Project One will be commencing deployment of noise monitoring equipment in 7 locations within the offshore Wind Farm area. Hornsea Project One Offshore Wind Farm is located within the UK Sector of the North Sea off the coast of East Yorkshire. Deployment of noise monitoring equipment is expected to commence from **20th December 2017**.

2. SAFETY

During deployment, the vessels detailed within this Notice to Mariners will have their ability to manoeuvre restricted. It will be requested that all vessels operating within the area keep a safe distance (500 m) 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.

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 installation vessel and its equipment advises the Project's 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.

3. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project One requirements. Weekly notices will be issued with required updates. Enquiries regarding the contents of this Notice to Mariners or any other matters should be directed to:

| Offshore Installation Contractor (Geosea NV) | | |
|---|----------------------|--|
| Project Manager | Glenn Carton | |
| Tel: +32 3 250 5312 | Mob: +32 494 8008 45 | E-mail: Carton.glenn@deme-group.com |

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
Mob: +44 (0) 7760 160 039 Email: alex@brownmay.com

Prepared Dirk Wilyman (XDWIL) 30 November 2017
Accepted Marc Browne (MBROW) 04 December 2017
Approved Marc Browne (MBROW) 04 December 2017
Doc. no. A00063415_A

5. OPERATIONS

Deployment of noise monitoring devises will commence from 20th December 2017 at 7 locations within the Hornsea Project One Offshore Wind Farm as illustrated in Figure 1. Monitoring equipment will remain deployed for a period of approximately 1-2 weeks. The locations for deployment of noise monitoring equipment are as follows:

| Noise Monitoring ID | Latitude | Longitude |
|---------------------|---------------|--------------|
| 1 | 53°85 9617' N | 1°84 8377' E |
| 2 | 53°86 5802' N | 1°85 8360' E |
| 3 | 53°87 0941' N | 1°89 6745' E |
| 4 | 53°87 5189' N | 1°88 1361' E |
| 5 | 53°88 5027' N | 1°89 3427' E |
| 6 | 53°86 4545' N | 1°86 9526' E |
| 7 | 53°88 2324' N | 1°87 6387' E |

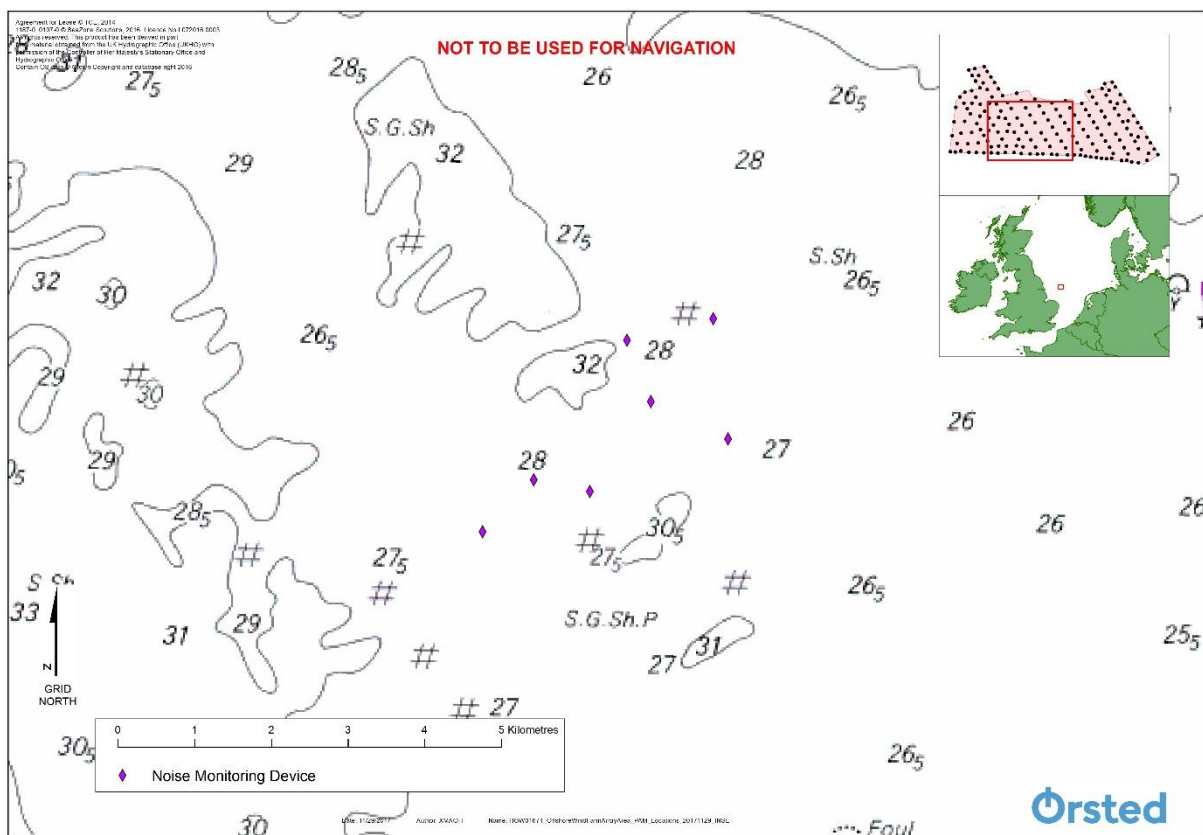


Figure 1 – Location of Noise Monitoring Equipment

The vessel will be deployed to offshore locations within the Wind Farm area at times and positions determined by the project requirements, weather and sea conditions. Please be advised that **GeoSea NV** will be carrying out the operations with the Sea Fox.

6. VESSELS

Contractor contact details are provided in Section 3 of this NTM. Vessel details are provided below.

| Vessel Contact Details (Sea Fox) | |
|----------------------------------|--|
| Bridge | +44 7429045177 |
| Captain | +447429045177 |
| Email | enviroserveseafox@gmail.com |

| General Information | |
|---|---------------------------|
| Name | Sea Fox |
| Flag | UK |
| Year Built | 2013 |
| Call Sign | 2GMJ7 |
| Class | N159 WFSV/MCA Cat 1 coded |
| Dimensions | |
|  | |
| Length (LOA) | 24m |
| Beam | 10m |
| Draught (Summer) | 1.7m |
| Gross Tonnage | 117.5 |

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, EEFO and VisNed.

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|---|--|
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| The Crown Estate | Helen.Hallsworth@thecrownestate.co.uk ; |
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|--|--|
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| ENGIE | Pierre.qirard@gdfsuezep.co.uk ; |
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| Wells Harbour | harbouroffice@wellsharbour.co.uk ; |