

Notice to Mariners No 24 / 2017

Blyth Offshore Demonstrator Project

9th September 2017

BOD-101-04-SMC-NTM-00042-A-01

Construction Update

Gravity Base Foundations (GBFs), Cable Laying & Burial and Wind Turbine Generator Installation

Please be advised of the following activities proposed to be undertaken at the Blyth Offshore Demonstrator (BOD) Project.

Please note - All mariners are requested to maintain a minimum 500m safety zone around each turbine location indicated in Chart 1 and Table 1.

Chart 1 - Array 2 Site and Turbine/GBF Locations

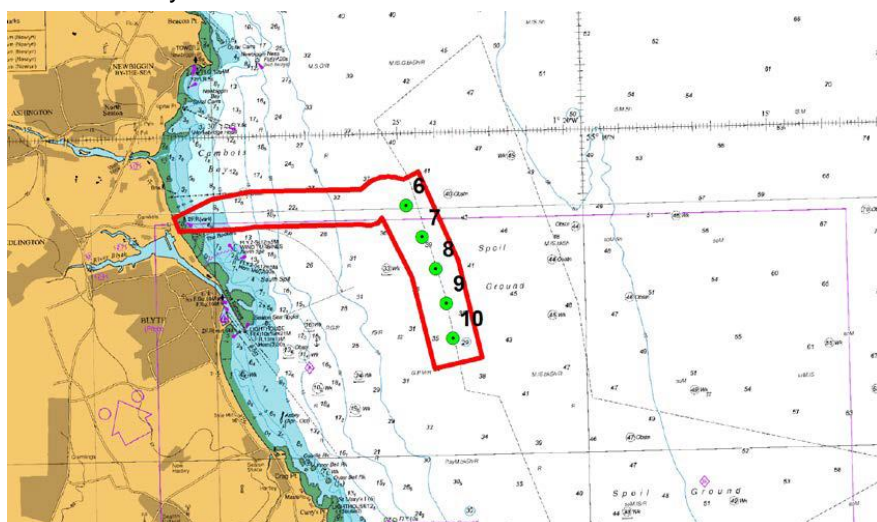


Table 1 - Turbine Placement Locations

Location	Position	
GBF Location 6	N55°08.8702'	W001°24.7913'
GBF Location 7	N55°08.3793'	W001°24.3781'
GBF Location 8	N55°07.8805'	W001°24.0344'
GBF Location 9	N55°07.3406'	W001°23.7706'
GBF Location 10	N55°06.7974'	W001°23.6067'

Activity 1: Gravity Based Foundation Post-installation Works

Please be advised that GBF post-installation works will be continuing on the BOD Project Array 2 site. All five GBFs are now installed and ballasted but regular vessel trips are still ongoing for the immediate period in order to undertake snagging works and to demobilise the installation infrastructure.

The vessels request a 500m safety zone and can be contacted on VHF 16 when on location.

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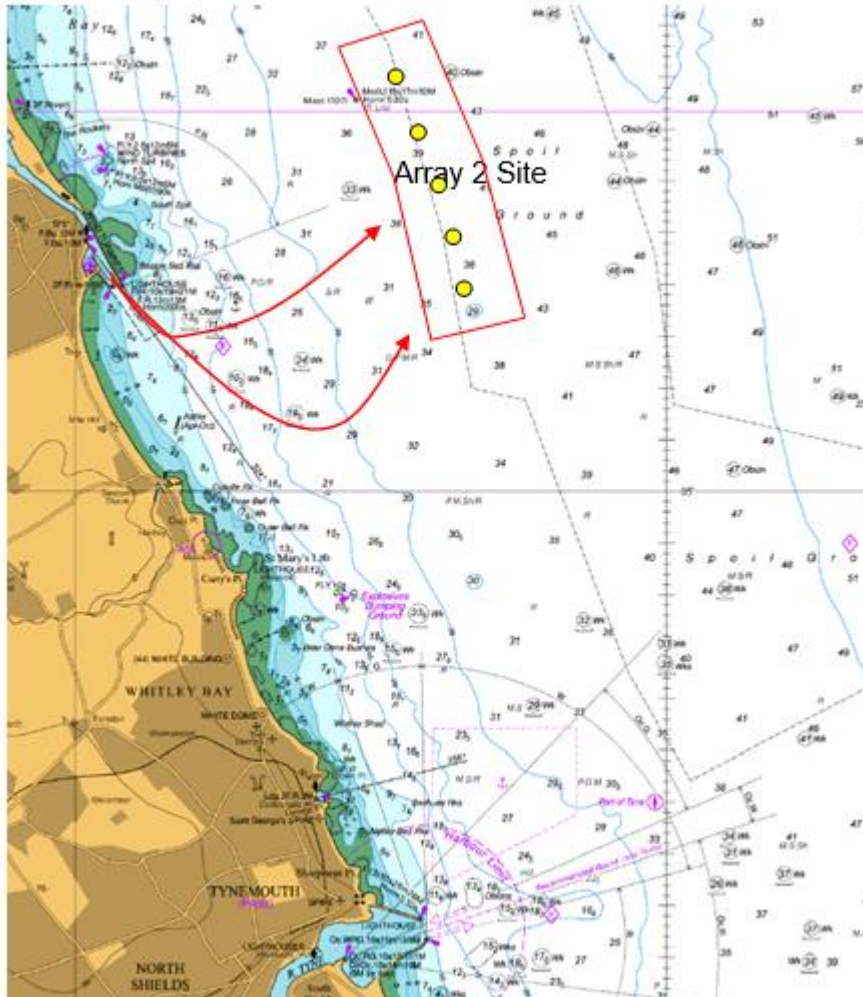
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Transit Routes

Chart 2 details the indicative transit routes for vessels operations from Port of Blyth. Vessels will use the shortest navigable route from the port to the site, making best efforts to avoid any conflicts with inshore fishing activity.

Chart 2 - Array 2, with indication of main navigation routes to site.





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Vessel Details for Activity 1

Vessel name	Multrasalvor 3,multi-cat
IMO No.	9635975
Call sign	PCID
Vessel Master	W. Steyaert / R. de Muynck

Vessel name	ICENI Courage, crew transfer vessel
Call sign	2EIU7
Vessel Master	P. Hanscombe

Vessel name	MPI Rucio, crew transfer vessel
Call sign	2CVW7
Vessel Master	Gordon Connor

Activity 2 – Export and Array Cable Laying and Burial

The export cable from the shore end near Cambois to GBF Location 6 has been laid and buried. The inter-array cable from GBF Location 6 through to GBF Location 10 has been laid however burial is not scheduled to take place to on or around 6th October.

The *MCS Kaver* (crew transfer vessel) will be making regular trips from the Port of Blyth to the Array 2 site to undertake works on the inter-array cable.

A 500m safety zone around the vessel is requested at all times and the vessel can be contacted on VHF 16 when on location. As the inter-array cable has not been buried between GBF Locations 6 – 10 it is requested that a **500m safety zone is maintained at all times from the GBF Locations and from the areas directly between GBF Locations.**

Vessel Details for Activity 2

Vessel name	MCS Kaver, crew transfer vessel
Owner/Operator	Maritime Craft Services
IMO No.	9694165
Call sign	2GMB8
Vessel Master	Ben Woods

Activity 3 – Wind Turbine Generator (WTG) Installation

From on or around 13-14th September the *Vole au vent* jack-up vessel will be installing WTGs at the Array 2 site. The vessel will arrive at the site directly from the Port of Esbjerg loaded with all components to install WTGs at locations 6, 8 and 7. The vessel will return to the Port of Esbjerg after installing the first

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three WTGs and return directly to the Array 2 site on or around 23rd September with all components to install WTGs at locations 9 and 10. The *Vole au vent* is expected to leave the Array 2 site on or around 25th September. This period will be extended if weather conditions slow down the progress of the work.

During operations the *Vole au vent* will be supported by the *Wind Transfer* and the *Challenger* crew transfer vessels, which will operate from the Port of Blyth and utilise similar transit routes illustrated in Chart 2.

A **500m safety zone** around the vessels is requested at all times and they can be contacted on VHF 16 when on location.

Indicative installation dates are in Table 2:

Table 2 – Indicative WTG Installation Dates (without any weather standby)

WTG Location	Dates
Location 6	14-09-14 – 15-09-17
Location 8	16-09-17
Location 7	17-09-17
Location 9	23-09-17
Location 10	24-09-17

Vessel Details for Activity 3



Vessel name	Vole au vent, jack-up vessel
Owner/Operator	Jan De Nul Group
IMO No.	9655315
Call sign	LXVT
Vessel Master	Frederik Bruyninckx



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Vessel name	Wind Transfer, crew transfer vessel
Owner/Operator	North Sea Logistics
IMO No.	N/A
Call sign	2EAL9
Vessel Master	Ian Hughes

Vessel name	Challenger, crew transfer vessel
Owner/Operator	North Sea Logistics
IMO No.	N/A
Call sign	21XX4
Vessel Master	Rob Hughes

Fisheries Liaison Contact

Specialist Marine Consultants is the appointed Fisheries Liaison Coordinator and can be contacted as follows:

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