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## **Notice to Mariners of Activities associated with the Development of the Kincardine Offshore Windfarm – Moorings Installation Turbine 1 only**

This is a further notice of planned activity of installation of moorings.

Please be advised that installation of the moorings for the first turbine will soon be taking place within the consented Project Site for the Kincardine Offshore Windfarm at location 1 as shown in the figure below.

It is anticipated that the installation will take place between (15<sup>th</sup> July 2018) and (22<sup>nd</sup> July 2018), excluding weather down time.

### **1. Area of Planned Activity**

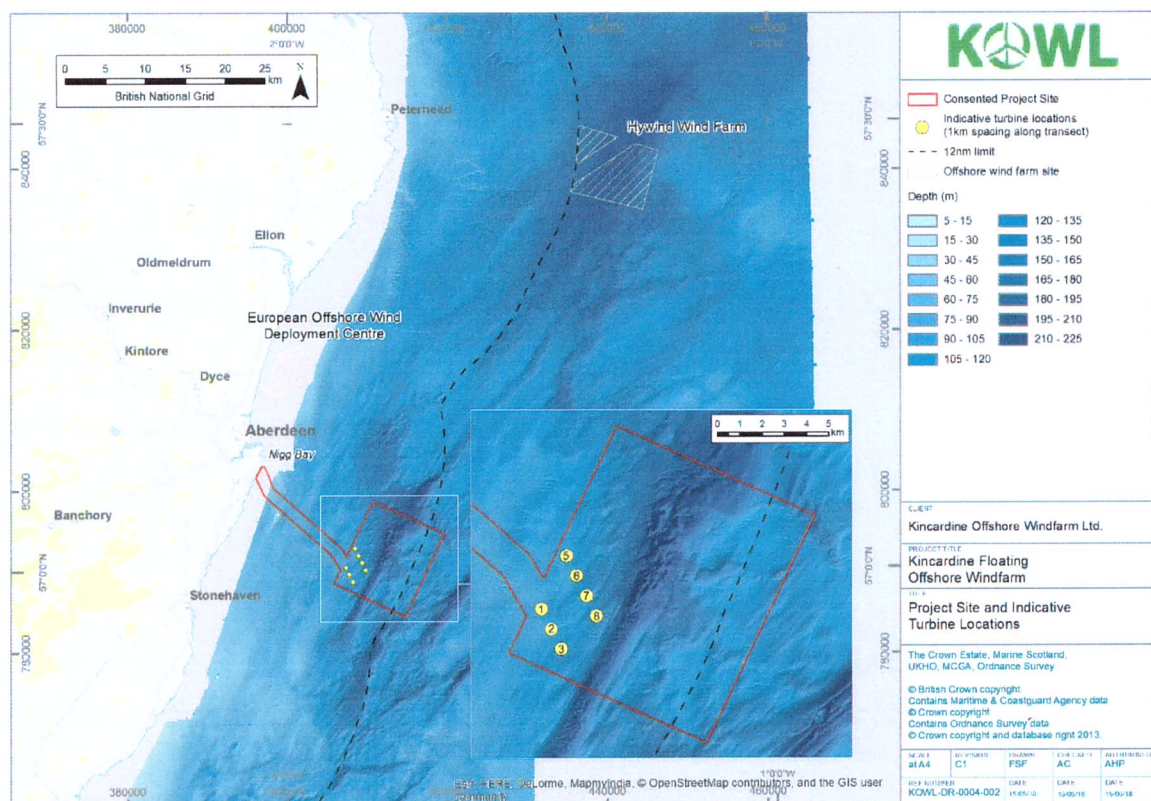


Figure 1: Project Site and Indicative Turbine Locations (NOT TO BE USED FOR NAVIGATION)

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## 2. Vessels Associated with the Activity

It is currently anticipated that the vessel Bourbon Artic will undertake the mooring installation works.

<b>Vessel Name</b>	M/V Pacific Duchess	
<b>Call Sign</b>	9V9515	
<b>IMO</b>	9631424	
<b>DP Class</b>	DPS 2	
<b>Length Overall</b>	92m	
<b>Breadth</b>	22m	
<b>Draught</b>	7.5m	

## 3. Mooring Details

Four moorings will be installed for Turbine 1, the target mooring locations are as below:

WTG	UTM ZONE 30		WGS84	
	Easting (m)	Northing (m)	Latitude	Longitude
KIN-01 – ML1	568130	6318724	57° 0' 25.182"	-1° 52' 41.664"
KIN-01 – ML2	567693	6318724	57° 0' 25.412"	-1° 53' 7.559"
KIN-01 – ML3	567674	6318257	57° 0' 10.324"	-1° 53' 9.139"
KIN-01 – ML4	568149	6318257	57° 0' 10.072"	-1° 52' 40.991"

A pick-up buoy will be attached to each of the four moorings which will be lit and use a 'Special Mark' for the top mark. This mark will be a yellow X and visible from all approaches.

## 4. General Safety Advice

All vessels engaged in the installation activity will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea; relative to their operations. All vessels engaged in the activity will also transmit an Automatic Identification System (AIS) message. The Vessel Master will issue regular broadcasts whilst the mooring installation vessel is operating to ensure minimal disruption and that vessels maintain an appropriate and safe distance.

**ALL VESSELS ARE REQUESTED** to give the mooring installation vessel and equipment a wide berth. Vessels should maintain an appropriate and safe distance of 500m, where possible, when passing the mooring installation vessel and should pass at the lowest possible speed to avoid vessel wash effects.



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It is likely that a guard vessel will be used post installation, however the name of guard vessel is still to be confirmed.

**MARINERS ARE ADVISED** to navigate with caution and keep continued watch, when navigating the area. Mariners are advised to navigate with caution and keep continued watch on VHF Ch. 16 when navigating the area.

#### 5. Contact Details

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**Signed by**

[.....*John Ellis*.....] (Name)

[.....*[Signature]*.....] (Signature)

[.....*PROJECT ENGINEER*.....] (Title)

[.....*09/07/2018*.....] (Date)