

Notice to Mariners

Nearshore Marker Buoy Installation– OEC – January 2023

Moray West Offshore Wind Farm

Issue date	24 January 2023
Version	01
Activity	Nearshore Marker Buoys Installation

Revision History

Version	Issue Date	Status	Updates
01	24 January 2023	Final	First Issue

1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) will install a nearshore HDD marker buoy on or around **2nd February 2023**. Details of the buoy and its location are provided below. A further NtM will be issued when the buoy is removed.

Once the nearshore marker buoy is installed during the initial HDD diving works by Isle of Jura, it will stay in position until the Offshore Export Cables (OEC) installation works at nearshore area are fully completed. Forecasted to be completed around **31 December 2023**, but the exact duration and the nearshore marker buoys recovery date will depend on overall project progress.

2. Nearshore Marker Buoys Installation Works

As a part of the HDD duct ends diving preparatory works at nearshore, the scope of work includes the installation of a nearshore marker buoy which will be deployed by Isle of Jura in DP mode. The nearshore marker buoy details and proposed location/coordinates are provided below.

Table 1: Nearshore marker buoy installation coordinates

WGS84 UTM 30N E	WGS84 UTM 30N N	Lat (DMS)*	Long (DMS)*	OSGB36 E	OSGB36 N
516097.15	6394033.73	57° 41' 17.660 N	002° 43' 48.047W	356573.52	866723.24

3. General Safety Advice

Please be aware that, during the HDD work activities, by virtue of its mode of operation the Dive support vessel Isle of Jura will be Restricted in her Ability to Manoeuvre (RAM) and will also display the flag ALPHA and appropriate day shapes while diving operations are taking place as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972, Rule 3). Masters of vessels are therefore requested to maintain their vessels and gears at a minimum safe passing distance from the vessel of 500 metres when it is undertaking work and showing the appropriate shapes and lights in accordance with COLREGs Rule 27 In order to not compromise the safety of the Isle of Jura and their crew, and the ability to undertake its contracted works.

4. Vessel Information

The nearshore marker buoy installation will be carried out by the diving vessel Isle of Jura.

Table 2. Isle of Jura General Information

Vessel Name	Isle of Jura
MMSI Number	232021966
Operating Company	Seafast Maritime Ltd
Vessel Call Sign	MFFY6
Vessel Mobile Phone Number	+881641499304
Vessel Email Address	jura@seafastltd.co.uk

Figure 1. Isle of Jura



5. Nearshore Marker Buoys Information

The nearshore marker buoys details are provided below.

Figure 2. Marker Buoys – Gannet G1500 details

<i>Gannet G1500 (Ø1500mm)</i>				
Product / Codes	Description	Qty.	Unit Price £	Total Price £
G1500-DM1-SM	<p>G1500 (Ø1500mm) Gannet Navigation Buoy fitted with High Visibility CAN Day Mark fitted with Radar Reflector and Top Mark.</p> <p>Buoy (Float)Diameter: 1500mm Focal height: 2150mm (Nom.) Overall height: 3400mm (with Top Mark fitted)</p> <p>Special Mark Buoy – Yellow, CAN Shape Top Mark – Single Yellow “X”</p> <p>Lifting Eyes: Two (2) ; Mooring Eyes: Two (2)</p> <p>Material: Core structure: Galvanized Steel Floatation and Day Mark section: marine Grade UV Stabilised Virgin Polyethylene,</p> <p>Sacrificial Anodes – Zinc (replaceable) Fixings: 316L Stainless Steel</p> <p>Overall Weight: 420Kgs Max. (including Ballast)</p>	1		
M6602B-Y	<p>Solar Powered LED Marine Lantern Colour: Yellow, Range: 2Nmiles Flash character: Fl 5secs</p>	1		
Mooring Systems	<p>Mooring system will comprise of - 2 x 2mts Bridles, 25mm U2 Chain 5 x 8.5t GP Shackles, 1 1/8” Swivel 1 x 22mts Pendant, 25mm U2 Chain</p>	1		
	<p>1,000kgs Concrete Sinker Block</p>	1		

6. Developer Contacts Details

Enquiries regarding the contents of this Notice to Mariners should be directed to Moray West team (contact details below).

For fisheries related matters, please contact the Fisheries Manager or Moray West Company Fisheries Liaison Officer, using the contact details provided below:

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Moray West Marine Coordination

Marine Coordination	Contact
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Call sign – Moray WestTraffic	VTS CH16 & CH87