

# Notice to Mariners

## Array cable routes – Rock Installation - September 2024

Moray West Offshore Wind Farm

<b>Issue date</b>	02-Sep-24
<b>Version</b>	02
<b>Activity</b>	Array cable route – Rock Installation - June 2024

## Revision History

<b>Version</b>	<b>Issue Date</b>	<b>Status</b>	<b>Updates</b>
01	3 - Jun-24	Final	First Issue
02	02 - Sep-24	Final	First Issue

# 1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) as part of the array cable installation works will be undertaking installation of armour rock onto the array cables. Works will be carried out by the “Heimdal R” which is expected to arrive back on site circa 7<sup>th</sup> September 2024. Work duration is expected to be approximately 2 months.

The Moray West site is located on the Smith Bank in the Outer Moray Firth, approximately 22.5km from the Caithness coastline. The offshore wind farm site covers an area of approximately 225km<sup>2</sup>. The offshore wind farm site is given in Figure 1:

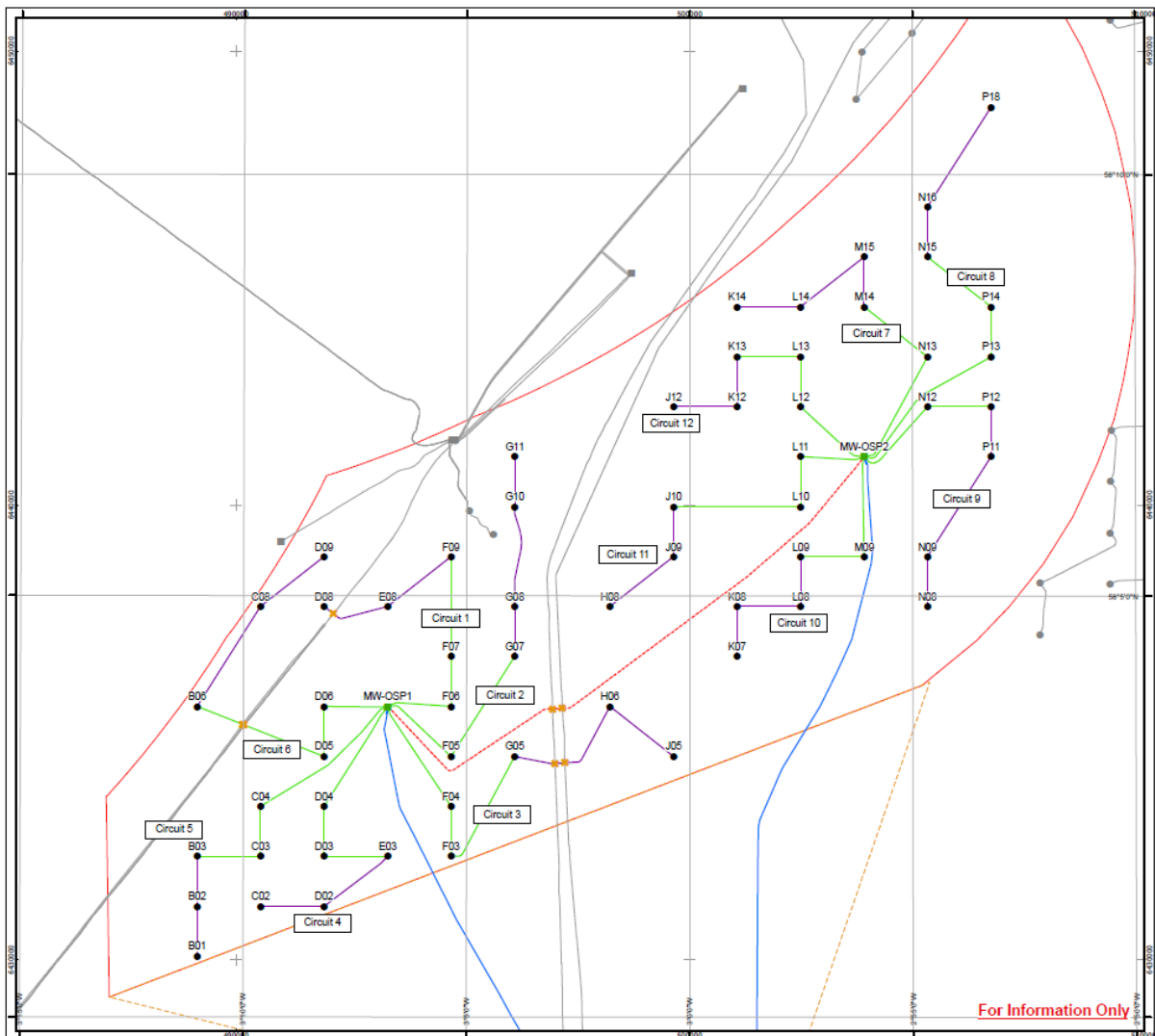


Figure 1. Moray West Wind Farm Site. Location of the cable routes for the works

The vessel works are to take place within the red boundary shown in the figure above.

## 2. Rock installation and survey works.

Scope of work includes the installation of armour rock onto the array cables at the Wind Turbine Generator foundations and Offshore Substation foundations. Also, rock will be installation at the 3<sup>rd</sup> party asset crossing locations and some cable route sections.

The rock installation will be by inclined fall pipe method.

The work will be performed by the Heimdal R

The coordinates of the work site boundary are presented in the below Table 1 (these are the same as presented in Figure 1 above):

Windfarm site boundary Coordinates				
Site ID	UTM30(N) Easting (m)	UTM30(N) Northing (m)	WGS84 Latitude	WGS84 Longitude
1	505117	6436040	58° 3.946' N	2° 54.796' W
2	507845	6438790	58° 5.426' N	2° 52.017' W
3	509247	6441560	58° 6.918' N	2° 50.583' W
4	509828	6445010	58° 8.780' N	2° 49.983' W
5	509362	6448300	58° 10.551' N	2° 50.450' W
6	508444	6450480	58° 11.729' N	2° 51.382' W
7	507377	6452080	58° 12.588' N	2° 52.468' W
8	506584	6451400	58° 12.223' N	2° 53.279' W
9	504067	6448160	58° 10.482' N	2° 55.851' W
10	500728	6445090	58° 8.825' N	2° 59.258' W
11	496301	6442410	58° 7.380' N	3° 3.768' W
12	491909	6440620	58° 6.413' N	3° 8.237' W
13	489705	6437070	58° 4.496' N	3° 10.472' W
14	487142	6433650	58° 2.650' N	3° 13.068' W
15	487208	6429170	58° 0.237' N	3° 12.986' W

Table 1. Coordinates of Work Site Boundary

## 3. General Safety Advice

Please be aware that, during the rock installation activities, by virtue of its mode of operation the Heimdal R will be Restricted in her Ability to Manoeuvre (RAM) and will also display the appropriate day shapes while conducting cable installation operations are taking place as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972, Rule 3).

Masters of approaching 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 to not compromise the safety of the 'Heimdal R' and their crew, and the ability to undertake its contracted works.

## 4. Vessel Information

The cable installation and survey operations with the completed by the rock installation vessel 'Heimdal R'.

Details are provided in table 2 below.

<b>Vessel Name</b>	Heimdal R
<b>MMSI Number</b>	219031124
<b>Operating Company</b>	Rohde Nielson A/S
<b>Vessel Call Sign</b>	OZHX2
<b>Vessel Phone Number</b>	+ 45 21 70 45 07
<b>Vessel Email Address</b>	<a href="mailto:heimdal@rohde-nielsen.dk">heimdal@rohde-nielsen.dk</a>

Table 2. Heimdal R – Vessel Details



Figure 2. Heimdal R – photo of the vessel

## 5. 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 Fishery Manager, using the contact details provided below:

### **Array cable - Package manager**

Neil Crawford – Array cable package manager  
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### **Consenting**

Moray West Development Team  
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### **Health, Safety and Other Matters**

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### **Moray East Marine Coordination**

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