

# **Notice to Mariners**

Site Investigations – Offshore Wind Farm Geotechnical Survey – September 2021

Moray West Offshore Wind Farm

Issue date	27 August 2021
Version	01
Activity	Offshore Wind Farm Site Investigations – Geotechnical works

## **Revision History**

Version	Issue Date	Status	Updates
01	27 August 2021	Final	First Issue



## 1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) will be carrying out geotechnical site investigations at the Moray West Offshore Wind Farm Site.

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> (Figure 1.)

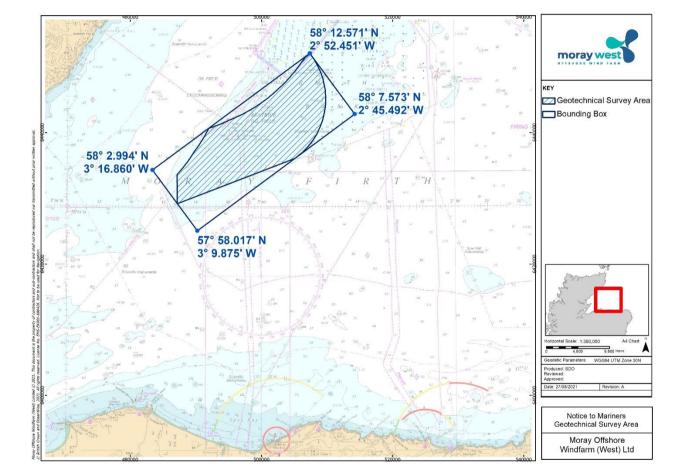


Figure 1. Moray West Wind Farm Site. Location of the works

Geotechnical operations within the wind farm site are anticipated to commence on, and no earlier than, 5<sup>th</sup> September 2021, and survey duration is expected to be approximately 4 weeks. Geotechnical surveys are forecasted to be completed by 2<sup>nd</sup> October 2021, but the exact survey duration and completion date will depend on weather and progress of the works

## 2. Site Investigation works

Scope of work to include:

Offshore geotechnical drilling and downhole testing at 17 locations (CPT and Seismic CPT).

The coordinates of the geotechnical survey area are presented in the below Table 1.



Table 1. Coordinates of proposed locations for Moray West Site Investigations – Geotechnical CPT

ID	Latitude	Longitude
MW_E06	58° 3.694' N	3° 6.769' W
MW_K09	58° 5.476' N	2° 58.939' W
MW_K14	58° 8.440' N	2° 58.937' W
MW_L13	58° 7.847' N	2° 57.511' W
MW_L15	58° 9.032' N	2° 57.510' W
MW_M11	58° 6.660' N	2° 56.087' W
MW_M12	58° 7.253' N	2° 56.086' W
MW_M13	58° 7.846' N	2° 56.085' W
MW_M15	58° 9.032' N	2° 56.083' W
MW_N08	58° 4.881' N	2° 54.666' W
MW_N11	58° 6.660' N	2° 54.662' W
MW_N12	58° 7.252' N	2° 54.660' W
MW_N13	58° 7.845' N	2° 54.659' W
MW_N15	58° 9.031' N	2° 54.656' W
MW_P12	58° 7.251' N	2° 53.234' W
MW_P15	58° 9.030' N	2° 53.229' W
MW_P17	58° 10.215' N	2° 53.225' W

## 3. Vessel Information

Geotechnical operations will be carried out by the survey vessel Normand Flower within the Moray West wind farm site with works expected to commence on, and no earlier than 5<sup>th</sup> September 2021.

Normand Flower will be deploying downhole equipment which will require to remain stationary for periods up to 24 hours at a time. It is requested that all vessels operating within the area keep their distance (at least 500m) and pass at minimum speed to reduce vessel wash.

Table 2. Normand Flower General Information

Vessel Name	Normand Flower
MMSI Number	258609000
Official Number	9249489
Operating Company	Solstad Offshore ASA
Vessel Call Sign	LAXN7
Vessel Mobile Phone Number	+47 5285 6020
Vessel Email Address	bridge@flower.solstad.com



Figure 2. Normand Flower



## 4. 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 Project Development Associate, using the contact details provided below:

#### **Technical and Survey Planning**

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#### **Consenting and Commercial Fisheries**

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#### **Health, Safety and Other Matters**

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## **Moray East Marine Coordination**

Marine Coordination	Contact	
Marine Coordinator – Duty	07787 065714	
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Call sign – Moray East Traffic	VTS CH16 & CH87	