

Notice to Mariners

Site Investigation works – Offshore Wind Farm Geotechnical Campaign – January 2021

Moray West Offshore Wind Farm

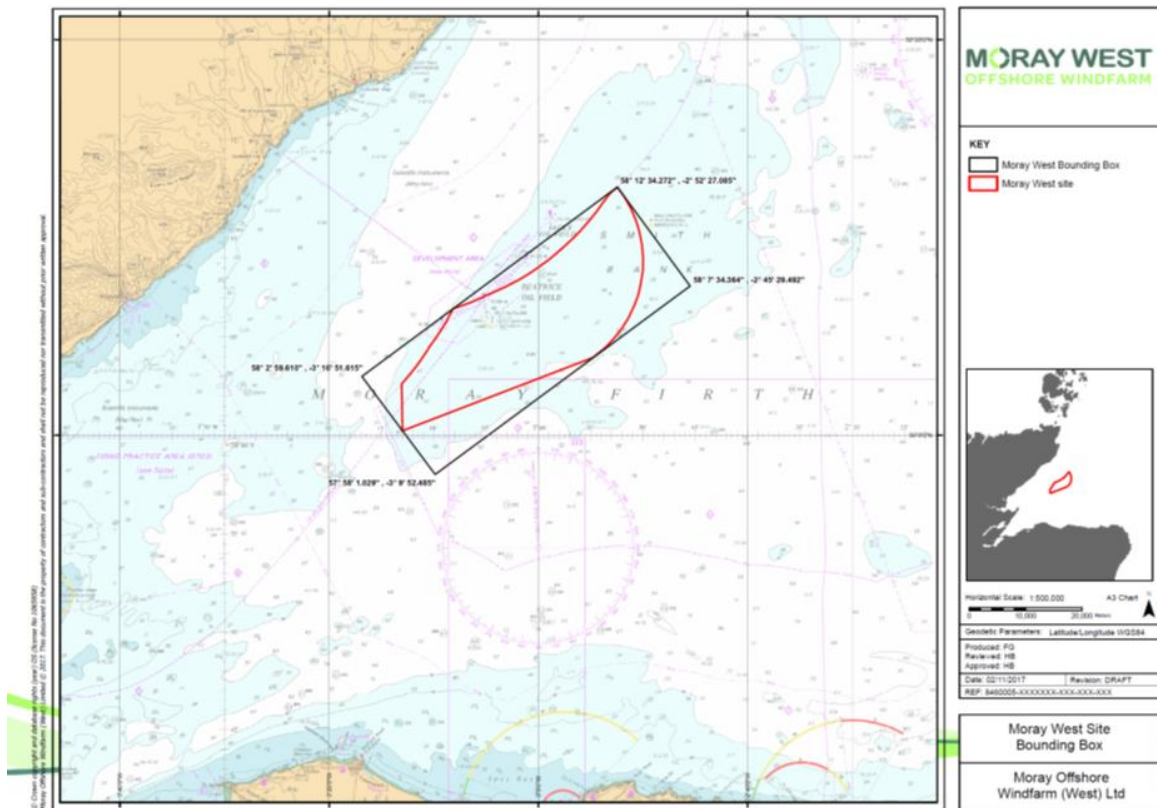
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Activity	Offshore Wind Farm Site Investigations – Geotechnical works

1. Introduction

Moray Offshore Windfarm (West) Limited (Moray West) has contracted Fugro GB Marine Limited (Fugro) to carry 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 225km² (Figure 1.)

Figure 1. Moray West Site. Location of the works



This notice to mariners is to inform that site investigation works at Moray West Offshore Wind Farm site are anticipated to commence on, and no earlier than the **26 January 2021** and are expected to be finished by **15 March 2021**.

2. Site Investigation works

Scope of work to include:

- Offshore geotechnical drilling and downhole testing at thirty-two locations (CPT and Seismic CPT).
- Offshore geophysical survey at five locations (MAG, SSS, MBES).

The coordinates of the survey area are presented in the below Table 1 and Table 2.

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

Site Investigation survey Coordinates		
Site ID	UTM30 X	UTM30 Y
MW_A04	487742.7	6433370.97
MW_B03	489142.7	6432270.97
MW_B04	489142.7	6433370.97
MW_B05	489142.7	6434470.97
MW_D04	491942.7	6433370.97
MW_D06	491942.7	6435570.97
MW_D07	491942.7	6436670.97
MW_D08	491942.7	6437770.97
MW_F04	494742.7	6433370.97
MW_F07	494742.7	6436670.97
MW_F08	494742.7	6437770.97
MW_J12	499642.7	6442170.97
MW_L08	502442.7	6437770.97
MW_L09	502442.7	6438870.97
MW_L10	502442.7	6439970.97
MW_L12	502442.7	6442170.97
MW_N10	505242.7	6439970.97
MW_Q14	508042.7	6444370.97
MW_C02	490542.7	6431170.97
MW_C03	490542.7	6432270.97
MW_C04	490542.7	6433370.97
MW_C05	490542.7	6434470.97
MW_C07	490542.7	6436670.97
MW_G08	496142.7	6437770.97
MW_E03	493342.7	6432270.97
MW_E05	493342.7	6434470.97
MW_E06	493342.7	6435570.97
MW_E07	493342.7	6436670.97
MW_H06	498242.7	6435570.97
MW_H08S	498242.7	6437762.97
MW_K07	501042.7	6436670.97
MW_K08	501042.7	6437770.97

Table 2. Coordinates of proposed locations for Moray West Site Investigation – UXO geophysical locations

Site ID	UTM30 X	UTM30 Y	FUGRO_UXO ID
MW_B03	489142.7	6432270.97	GEOTECH_105
MW_B04	489142.7	6433370.97	GEOTECH_104
MW_B05	489142.7	6434470.97	GEOTECH_103
MW_D07	491942.7	6436670.97	GEOTECH_102
MW_D08	491942.7	6437770.97	GEOTECH_101

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 26 January 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 3. Normand Flower General Information

Vessel Name	Normand Flower
MMSI Number	258609000
Official Number	9249489
Operating Company	Solstad
Vessel Call Sign	LAXN7
Vessel Mobile Phone Number	+47 9795 2450
Vessel Email Address	master@flower.solstad.com

Figure 2. Normand Flower



Geophysical operations will be carried out by Fugro Galaxy for approximately one week, weather dependent. Fugro Galaxy will be towing survey equipment the vessel will require large turning circles therefore it is requested that all vessels operating within this area keep their distance (at least 2000m) and pass at minimum speed to reduce vessel wash.

Table 4. Fugro Galaxy General Information

Vessel Name	Fugro Galaxy
MMSI Number	311049200
Official Number	9583445
Operating Company	Fugro
Vessel Call Sign	C6YY4
Vessel Mobile Phone Number	+44 8450 343 547
Vessel Email Address	captain@fugrogalaxy.fugro.com

Figure 3. Fugro Galaxy



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:

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Moray East Marine Coordination

Marine Coordination	Contact
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Call sign – Moray East Traffic	VTS CH16 & CH87