

# **Notice to Mariners**

Site Investigations – Offshore Wind Farm Geotechnical Survey – September 2021

Moray West Offshore Wind Farm

| Issue date | 1 September 2021  |
|------------|---|
| Version    | 02  |
| Activity   | Offshore Wind Farm Site Investigations – Geotechnical works |

## **Revision History**

| Version | Issue Date       | Status | Updates  |
|---------|------------------|--------|--|
| 01      | 27 August 2021   | Final  | First Issue  |
| 02      | 1 September 2021 | Final  | Updated vessel to Fugro Scout and commencement date to 2 <sup>nd</sup> September |



### 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.)

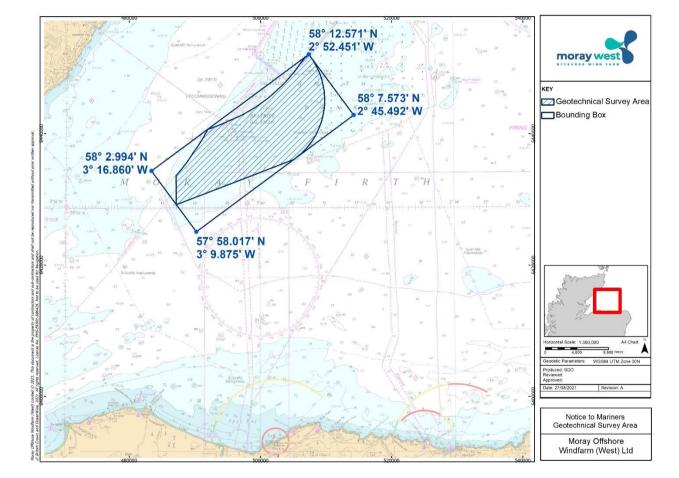


Figure 1. Moray West Wind Farm Site. Location of the works

Geotechnical operations within the wind farm site are anticipated to commence on, and no earlier than, 2<sup>nd</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 Fugro Scout within the Moray West wind farm site with works expected to commence on, and no earlier than 2<sup>nd</sup> September 2021.

Fugro Scout 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. Fugro Scout General Information

| Vessel Name                | Fugro Scout           |  |
|----------------------------|-----------------------|--|
| MMSI Number                | 566948000             |  |
| Official Number            | 9600372               |  |
| Operating Company          | Fugro                 |  |
| Vessel Call Sign           | 9V3887                |  |
| Vessel Mobile Phone Number | +47 22 40 96 86       |  |
| Vessel Email Address       | Captain@sco.fugro.com |  |



Figure 2. Fugro Scout



## 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                                    |
|--------------------------------|--|
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| Call sign – Moray East Traffic | VTS CH16 & CH87                            |