

# NOTICE TO MARINERS

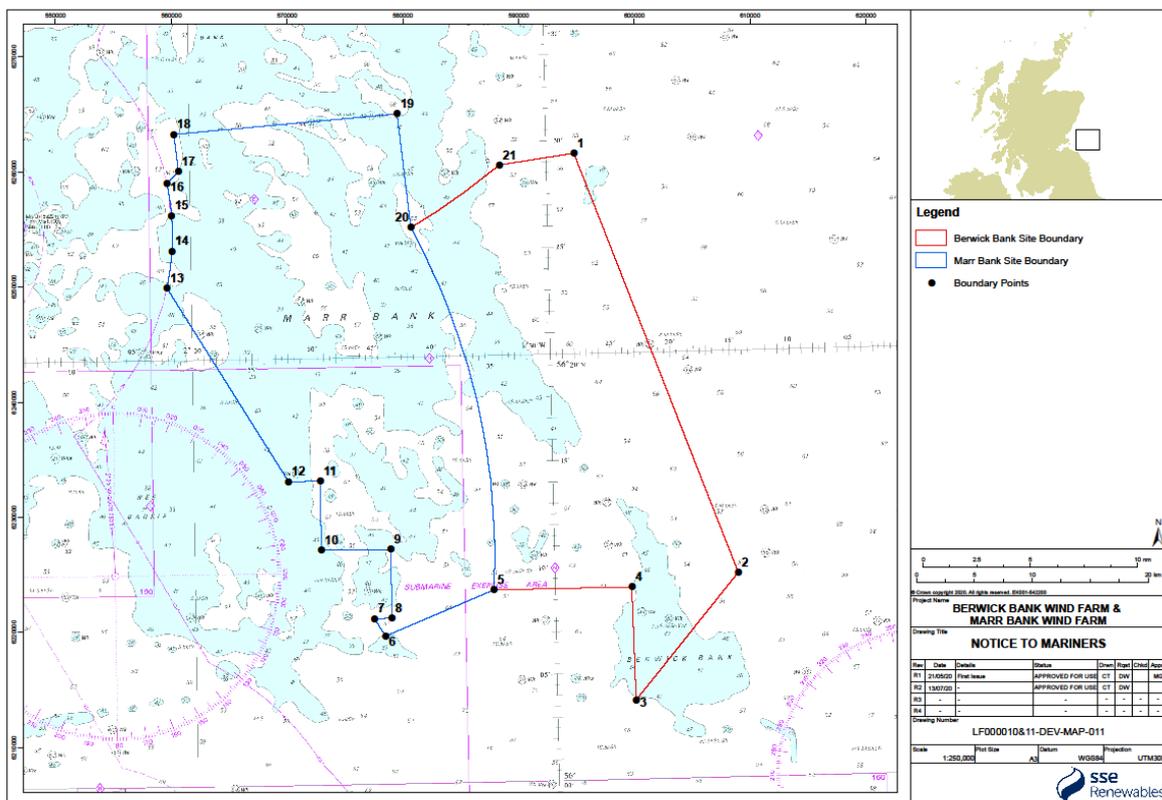
**SSE Renewables - Notice to Mariners 09/2020. Issue date 30/09/2020 (Second issue).**

## Overview

Mariners are advised that SSE Renewables will be returning to Berwick Bank Wind Farm and Marr Bank Wind Farm (formerly Seagreen 2 & Seagreen 3 respectively) areas to undertake a Geotechnical survey of the area, which has been informed by last year’s Geophysical survey. The survey will be within the proposed Berwick Bank and Marr Bank wind farm site boundaries (see Figure 1), with the respective co-ordinates listed in Table 1. It should be noted that SSE Renewables are not expecting fishermen to relocate gear - on this occasion the vessels will work around any gear on location. A scouting/guard vessel will operate ahead of the survey vessels to ensure that this can be achieved.

The survey work is being undertaken by Fugro and G-tec and will be conducted from the Despina and Omalius vessels respectively. The scouting/guard vessel will be the Morning Dawn.

**Figure 1: Berwick Bank Wind Farm and Marr Bank Wind Farm Site Boundary**



### Survey Duration

The surveys initially mobilised on the 19th June 2020. The expected completion of the geotechnical surveys will be by end of October 2020, weather permitting, and therefore there may be the potential for an extension to the work duration.

### Survey Tasks

The survey is to be split into 2 distinct phases using the offshore survey vessels:

1. Berwick Bank and Marr Bank borehole survey beginning July and will be undertaken by the Omalius and will likely take 60 days to complete
2. Berwick Bank and Marr Bank CPT survey beginning the 19th June will be undertaken by the Despina and will likely take 20 days to complete (**NOTE: This has now completed**)

Additionally, the Morning Dawn has been on location from the 17th June 2020.

During the survey campaign, the vessels will be deploying underwater equipment in order to gather cores and also assess the geology in the area. As a consequence of equipment being deployed and the modes of operation, all mariners are advised to keep a safe clearance distance of no less than 500m from the vessels.

The survey area is defined by the following WGS84 coordinates in Table 1, which provide the site boundary for both of the wind farm sites: -

Table 1 – Berwick Bank Wind Farm and Marr Bank Wind Farm Site Boundary Coordinates

Ref	WGS84 30N Easting	WGS84 30N Northing	WGS84 Latitude	WGS84 Longitude
1	594775	6261630	56° 29.376' N	1° 27.648' W
2	608977	6225230	56° 9.575' N	1° 14.720' W
3	600172	6214140	56° 3.714' N	1° 23.472' W
4	599800	6223960	56° 9.012' N	1° 23.610' W
5	587874	6223700	56° 9.015' N	1° 35.129' W
6	578507	6219670	56° 6.938' N	1° 44.245' W
7	577555	6221190	56° 7.769' N	1° 45.137' W
8	579058	6221210	56° 7.766' N	1° 43.686' W
9	578971	6227210	56° 11.000' N	1° 43.663' W
10	572971	6227130	56° 11.011' N	1° 49.463' W
11	572884	6233130	56° 14.245' N	1° 49.448' W
12	570126	6233090	56° 14.248' N	1° 52.117' W
13	559617	6249910	56° 23.403' N	2° 2.060' W
14	560049	6253110	56° 25.124' N	2° 1.597' W
15	560021	6256210	56° 26.795' N	2° 1.582' W
16	559627	6258970	56° 28.286' N	2° 1.927' W
17	560621	6260040	56° 28.856' N	2° 0.944' W
18	560221	6263260	56° 30.593' N	2° 1.289' W

Ref	WGS84 30N Easting	WGS84 30N Northing	WGS84 Latitude	WGS84 Longitude
19	579515	6265040	56° 31.382' N	1° 42.451' W
20	580699	6255180	56° 26.054' N	1° 41.480' W
21	588340	6260600	56° 28.892' N	1° 33.937' W

### Offshore Survey and Scouting/Guard Vessels



#### G-tec Omalius

The G-tec Omalius is designed and equipped to carry out geotechnical survey operations on a 24 / 7 basis, as well as other offshore support activities, and has a LOA of 83.45m, a beam of 18m and a draught of 5.55m. This vessel will be tasked with undertaking the borehole campaign.

#### Vessel Contact Details

G-tec Omalius
Vessel Call Sign ORRS
Inmarsat number (vessel): 420568212 / 420568213
Bridge: +49 42 151 7219 1123
Project Manager: +32(0)470457491
Email: <a href="mailto:Di.Cecio.Valerio@g-tec.eu">Di.Cecio.Valerio@g-tec.eu</a>

#### Contact Details

Further marine enquiries should be addressed to the following person:

Romain Deprez

Project Manager G-tec

Telephone +32 (0) 4387 8561 Mobile +32 (0) 494083400

Email: [deprez.romain@g-tec.eu](mailto:deprez.romain@g-tec.eu)

Address: G-TEC S.A., Rue des Alouettes 80, B-4041 Milmort, Belgium

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### **MV Despina**

The Fugro Despina is designed and equipped to carry out geotechnical survey operations on a 24 / 7 basis, as well as other offshore support activities, and has a LOA of 99m, a beam of 19m and a draught of 6.6m (max.). This vessel will be tasked with undertaking the CPT campaign.

### **Vessel Contact Details**

MV Despina
Vessel Call Sign LAKW7
Inmarsat number (vessel): 870 601 016 991
Bridge: +47 23 67 72 01
Project Manager: +44(0)7584144735
Email: <a href="mailto:a.farahani@fugro.com">a.farahani@fugro.com</a>

### **Contact Details**

Further marine enquiries should be addressed to the following person:

Amir Farahani

Project Manager Fugro

Telephone +44(0)1491820365 Mobile +44(0)7584144735

Email [a.farahani@fugro.com](mailto:a.farahani@fugro.com)

Address: Fugro House, Hithercroft Road, Wallingford, Oxfordshire, OX10 9RB, UK



### **GV Morning Dawn**

The Morning Dawn was originally built as a fishing vessel and will be working as the scout/guard vessel for the duration of the geotechnical survey operations on a 24 / 7 basis, and has a LOA of 40m, a beam of 9m and a draft of 5.2m (avg.). This vessel will be tasked with undertaking all guard vessel duties throughout the geotechnical campaign.

### **Vessel Contact Details**

GV Morning Dawn
Vessel Call Sign MHEU3
Inmarsat number (vessel): 00 33 640 047722
Bridge: +44 (0) 1779 400158
Skipper: Robert McAffray
Email: <a href="mailto:bridge@morning-dawn.co.uk">bridge@morning-dawn.co.uk</a>

**Contact Details – Fisheries Liaison**

Onshore fisheries liaison for this survey will be co-ordinated by Brown and May Marine (BMM). If there are commercial fishery queries, please contact Sophie Farenden, Office T: 01379 872149; Mobile T: 07525 128344 ([sophie.farenden@brownmay.com](mailto:sophie.farenden@brownmay.com)).

There will be an offshore fisheries liaison officer (FLO) aboard the survey vessel. The offshore FLO will issue regular broadcasts whilst the survey vessel is operating to ensure minimal disruption and that vessels maintain an appropriate and safe distance. SSE Renewables are not expecting any fishermen to relocate gear - on this occasion the vessel will work around any gear on location.

**FURTHER DETAILS ARE AVAILABLE FROM:**

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