

# NOTICE TO MARINERS

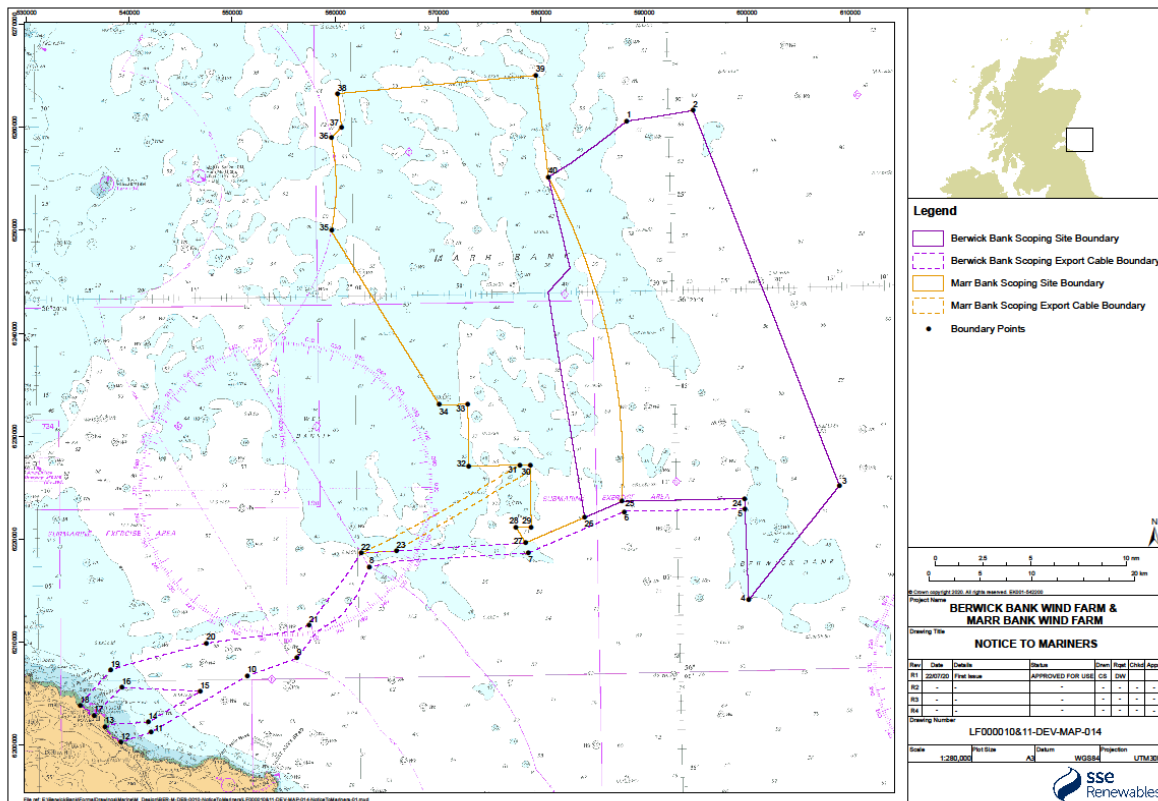
SSE Renewables - Notice to Mariners 08/2020. Issue date 31/08/2020 (Second issue).

## Overview

Mariners are advised that SSE Renewables will be undertaking a subtidal benthic survey of the Berwick Bank Wind Farm and Marr Bank Wind Farm areas, and associated cable routes. The survey will be within the proposed Berwick Bank and Marr Bank wind farm site boundaries and export cable routes (see Figure 1), with the respective co-ordinates listed in Table 1. It should be noted that SSE Renewables are not requesting fishermen to relocate gear - on this occasion the vessels will work around any gear on location.

The survey work is being undertaken by Ocean Ecology and will be conducted from the Marshall Art and Seren Las vessels.

**Figure 1: Berwick Bank Wind Farm, Marr Bank Wind Farm and Export Cable Corridor Site Boundary**



### Survey Duration

The survey is due to mobilise on the 7<sup>th</sup> September 2020. The expected completion of the subtidal benthic surveys will be by the 9<sup>th</sup> 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 areas using the offshore survey vessels:

1. Survey work covering the Berwick Bank Wind Farm and Marr Bank Wind Farm areas and the cable route further offshore in deeper water will be undertaken by the Marshall Art and will likely take approx. 10 days to complete (24hr operations possible)
2. Survey work covering the cable routes closer to shore in shallower waters will be undertaken by the Seren Las and will likely take 10 days to complete (12hr operations only)

During the survey campaign, the vessels will be deploying underwater equipment in order to gather data on the ecology of the seabed. These include grab sampling, drop down camera work and scientific beam trawls. However, despite equipment being deployed and the modes of operation, SSE Renewables are not requesting a 500m clearance at this time. The vessels will be generally unrestricted in their movements and will adhere to normal navigation protocol.

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 and the export cable routes:

**Table 1 – Berwick Bank Wind Farm, Marr Bank Wind Farm and Export Cable Corridor Boundary Coordinates**

Ref	WGS84 30N Easting	WGS84 30N Northing	WGS84 Latitude	WGS84 Longitude
1	588340	6260597	56° 28.892' N	1° 33.937' W
2	594774	6261635	56° 29.376' N	1° 27.648' W
3	608977	6225228	56° 9.575' N	1° 14.720' W
4	600172	6214137	56° 3.714' N	1° 23.472' W
5	599821	6222958	56° 8.473' N	1° 23.612' W
6	588091	6222708	56° 8.476' N	1° 34.940' W
7	578743	6218681	56° 6.404' N	1° 44.035' W
8	563330	6217312	56° 5.803' N	1° 58.921' W
9	556286	6208452	56° 1.081' N	2° 5.825' W
10	551475	6206753	56° 0.197' N	2° 10.475' W
11	542141	6201300	55° 57.313' N	2° 19.506' W
12	539179	6200326	55° 56.803' N	2° 22.359' W
13	537645	6201810	55° 57.610' N	2° 23.821' W
14	541843	6202259	55° 57.831' N	2° 19.783' W
15	546907	6205231	55° 59.405' N	2° 14.885' W
16	539294	6205637	55° 59.665' N	2° 22.203' W
17	536591	6202923	55° 58.214' N	2° 24.825' W

Ref	WGS84 30N Easting	WGS84 30N Northing	WGS84 Latitude	WGS84 Longitude
18	535224	6203871	55° 58.732' N	2° 26.132' W
19	538196	6207311	56° 0.573' N	2° 23.245' W
20	547482	6209919	56° 1.928' N	2° 14.283' W
21	557456	6211680	56° 2.813' N	2° 4.657' W
22	562531	6218660	56° 6.536' N	1° 56.370' W
23	565951	6218876	56° 6.625' N	1° 56.370' W
24	599761	6223958	56° 9.012' N	1° 23.619' W
25	587874	6223704	56° 9.015' N	1° 35.129' W
26	584231	6222134	56° 8.209' N	1° 38.676' W
27	578507	6219668	56° 6.938' N	1° 44.245' W
28	577555	6221192	56° 7.769' N	1° 45.137' W
29	579058	6221214	56° 7.766' N	1° 43.686' W
30	578971	6227213	56° 11.000' N	1° 43.663' W
31	577944	6227198	56° 11.002' N	1° 44.656' W
32	572971	6227127	56° 11.011' N	1° 49.463' W
33	572884	6233126	56° 14.245' N	1° 49.448' W
34	570126	6233085	56° 14.248' N	1° 52.117' W
35	559644	6250037	56° 23.471' N	2° 2.033' W
36	559626	6258971	56° 28.286' N	2° 1.927' W
37	560621	6260042	56° 28.856' N	2° 0.944' W
38	560221	6263259	56° 30.593' N	2° 1.289' W
39	579514	6265042	56° 31.382' N	1° 42.451' W
40	580699	6255179	56° 26.054' N	1° 41.480' W

### Offshore Survey Vessels



Seren Las

Seren Las is a dedicated survey vessel that has undergone a full refit to enhance its survey capabilities. Fitted with a 3m A-frame and 500kg winch, Seren Las will be undertaking grab, drop-down camera and beam trawl sampling work as part of the survey.

Seren Las is MCA Category 2 coded for up to three crew and three scientists on a 12-hour operation basis and has a LOA of 10m, a beam of 3.5m and a draught of 1.5m. This vessel will be tasked with undertaking the aspects of the survey that are closer to shore in shallower waters.

### Vessel Contact Details

Seren Las
Vessel Call Sign MDAH2
Bridge Tel: 07773031577
Project Manager/Vessel Skipper: Ashley Kirby
Email: <a href="mailto:gary.robinson@ocean-ecology.com">gary.robinson@ocean-ecology.com</a>

### Contact Details

Further marine enquiries should be addressed to the following person:

Gary Robinson

Project Manager Ocean Ecology

Mobile Telephone Number: +44(0) 7969 559 716

Email: [gary.robinson@ocean-ecology.com](mailto:gary.robinson@ocean-ecology.com)

Address: Saul, Epney, Gloucester GL2 7LN



### Marshall Art

Originally launched as a pleasure cruiser in 2010, the Marshall Art is a newly converted (March 2020) Cat 2 survey vessel and can accommodate up to nine persons for 24 hr operations. The vessel has a

LOA of 22m, a beam of 6m and a draught of 1.7m. This vessel will be tasked with undertaking the aspects of the survey that are further from shore.

#### Vessel Contact Details

Marshall Art
Vessel Call Sign 2HWN3
Inmarsat number (vessel): Sailor 6110 Inmarsat C
Skipper: Gary Robinson
Bridge Tel: 07969559716
Project Manager: Chris Jakeman
Email: <a href="mailto:info@bmarshallmarine.co.uk">info@bmarshallmarine.co.uk</a>

#### Contact Details

Further marine enquiries should be addressed to the following person:

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Email: [gary.robinson@ocean-ecology.com](mailto:gary.robinson@ocean-ecology.com)

Address: Saul, Epney, Gloucester GL2 7LN

#### 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)).

The vessel skipper will be acting as the offshore fisheries liaison officer (OFLO). Regular broadcasts will be issued whilst the survey vessel is operating to ensure minimal disruption and that vessels maintain an appropriate and safe distance. SSE Renewables are not requesting gear clearance - on this occasion the vessel will work around any gear on location.

#### FURTHER DETAILS ARE AVAILABLE FROM:

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