

NOTICE TO MARINERS

SSE Renewables - Notice to Mariners 06/2022. Issue Date 17/08/2022 (Second issue).

Overview

Mariners are advised that SSE Renewables will be returning to Berwick Bank Wind Farm area to undertake further Geotechnical survey work. The survey will be within the proposed Berwick Bank Wind Farm site boundary and export cable route (see Figure 1). Respective co-ordinates are listed in Table 1 and Table 2. Please note that the coordinates in Table 2 extend to -15m LAT avoiding the nearshore area.

It should be noted that SSE Renewables are not expecting fishermen to relocate gear - on this occasion the vessel(s) will work around any gear on location. A scouting/guard vessel will operate ahead of the survey vessel to ensure that this can be achieved.

The survey work is being undertaken by GEO and will be conducted from the vessel Northern Ocean. The scouting/guard vessel will be the Artemis.

Survey Duration

The survey was originally planned to mobilise between 15th and 20th June 2022 lasting until 20th August. We would now like to extend this to 04 September 2022 to account for any further delays resulting from weather / adverse conditions.

Survey Tasks

The scope of work within the main array area will comprise approximately 100 seabed CPTs to a maximum depth of 30 m below the seafloor (bsf) and approximately 100 co-located vibrocores to a maximum depth of 6 m bsf. The scope of work along the export cable route will comprise approximately 80 seabed CPTs and 80 co-located vibrocores to a maximum depth of 6 m bsf.

During the survey campaign, the vessel(s) will be deploying underwater equipment 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 500 m from the vessel(s).

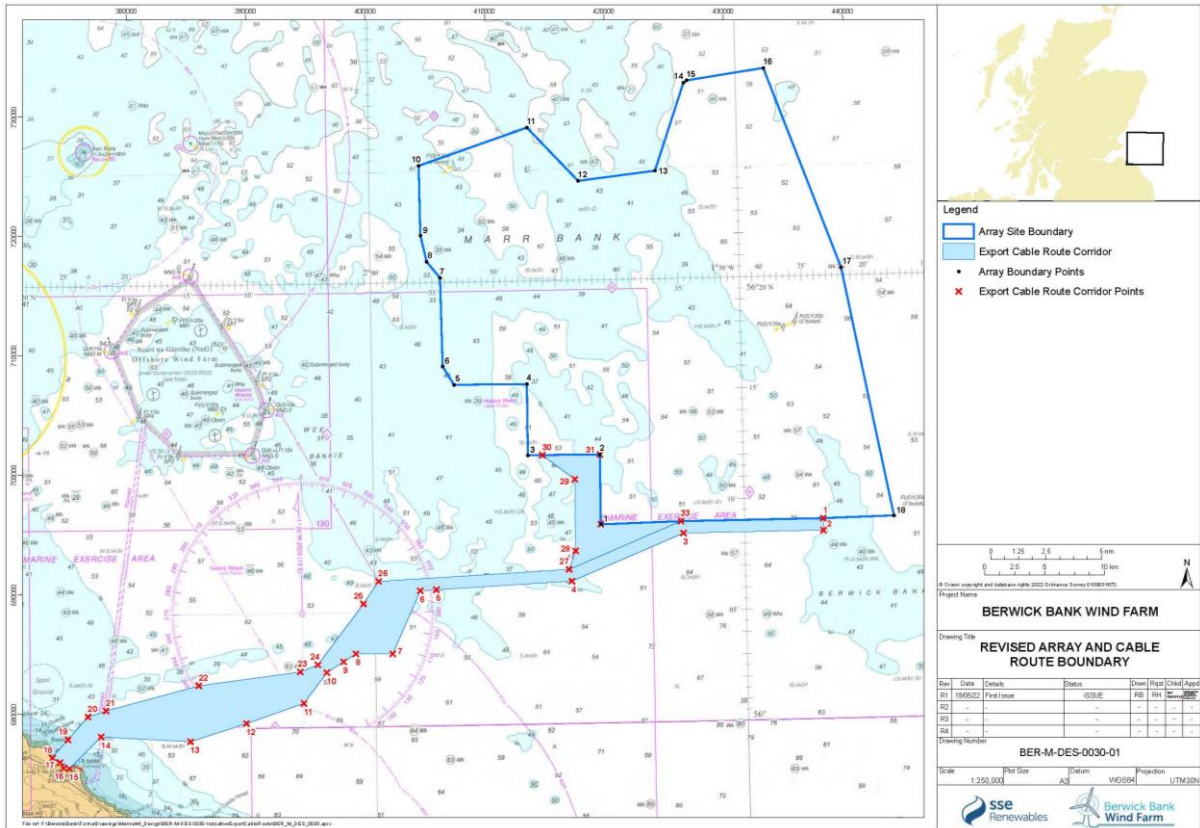


Figure 1: Berwick Bank Wind Farm Site Boundary (ECR survey area extending to -15m LAT)

Table 1 – Berwick Bank Wind Farm Site Array Boundary Coordinates

| Ref | Lat (DD) | Lon (DD) | DDM | DDM |
|-----|-----------|-----------|---------------|--------------|
| 1 | 56.149083 | -1.69355 | 56° 8.945' N | 1° 41.613' W |
| 2 | 56.201613 | -1.692975 | 56° 12.097' N | 1° 41.579' W |
| 3 | 56.201843 | -1.790332 | 56° 12.111' N | 1° 47.420' W |
| 4 | 56.255454 | -1.789946 | 56° 15.327' N | 1° 47.397' W |
| 5 | 56.2558 | -1.888425 | 56° 15.348' N | 1° 53.306' W |
| 6 | 56.269905 | -1.903564 | 56° 16.194' N | 1° 54.214' W |
| 7 | 56.336499 | -1.905187 | 56° 20.190' N | 1° 54.311' W |
| 8 | 56.348731 | -1.923023 | 56° 20.924' N | 1° 55.381' W |
| 9 | 56.368404 | -1.930763 | 56° 22.104' N | 1° 55.846' W |
| 10 | 56.420914 | -1.931773 | 56° 25.255' N | 1° 55.906' W |
| 11 | 56.448324 | -1.783874 | 56° 26.899' N | 1° 47.032' W |
| 12 | 56.407596 | -1.715637 | 56° 24.456' N | 1° 42.938' W |
| 13 | 56.414118 | -1.610984 | 56° 24.847' N | 1° 36.659' W |
| 14 | 56.479776 | -1.569906 | 56° 28.787' N | 1° 34.194' W |
| 15 | 56.481537 | -1.565624 | 56° 28.892' N | 1° 33.937' W |
| 16 | 56.489602 | -1.460808 | 56° 29.376' N | 1° 27.648' W |
| 17 | 56.3384 | -1.361547 | 56° 20.304' N | 1° 21.693' W |
| 18 | 56.150951 | -1.298084 | 56° 9.057' N | 1° 17.885' W |

Table 2 – Export Cable Route Coordinates

| Marker | Lat (DD) | Lon (DD) | DDM | DDM |
|--------|-----------|-----------|---------------|--------------|
| 1 | 56.150194 | -1.393506 | 56° 9.012' N | 1° 23.610' W |
| 2 | 56.14121 | -1.393538 | 56° 8.473' N | 1° 23.612' W |
| 3 | 56.141274 | -1.582333 | 56° 8.476' N | 1° 34.940' W |
| 4 | 56.106731 | -1.733909 | 56° 6.404' N | 1° 44.035' W |
| 5 | 56.102026 | -1.916803 | 56° 6.122' N | 1° 55.008' W |
| 6 | 56.101419 | -1.938315 | 56° 6.085' N | 1° 56.299' W |
| 7 | 56.054253 | -1.976704 | 56° 3.255' N | 1° 58.602' W |
| 8 | 56.054655 | -2.026349 | 56° 3.279' N | 2° 1.581' W |
| 9 | 56.048821 | -2.042956 | 56° 2.929' N | 2° 2.577' W |
| 10 | 56.040855 | -2.065643 | 56° 2.451' N | 2° 3.939' W |
| 11 | 56.01801 | -2.097082 | 56° 1.081' N | 2° 5.825' W |
| 12 | 56.003354 | -2.174627 | 56° 0.201' N | 2° 10.478' W |
| 13 | 55.990158 | -2.250082 | 55° 59.409' N | 2° 15.005' W |
| 14 | 55.994413 | -2.370046 | 55° 59.665' N | 2° 22.203' W |
| 15 | 55.980317 | -2.401057 | 55° 58.819' N | 2° 24.063' W |
| 16 | 55.976503 | -2.402575 | 55° 58.590' N | 2° 24.154' W |
| 17 | 55.98208 | -2.401295 | 55° 58.925' N | 2° 24.078' W |
| 18 | 55.983882 | -2.403031 | 55° 59.033' N | 2° 24.182' W |
| 19 | 55.988733 | -2.418328 | 55° 59.324' N | 2° 25.100' W |
| 20 | 55.988847 | -2.420588 | 55° 59.331' N | 2° 25.235' W |
| 21 | 56.009542 | -2.387417 | 56° 0.573' N | 2° 23.245' W |
| 22 | 56.013928 | -2.363089 | 56° 0.836' N | 2° 21.785' W |
| 23 | 56.03214 | -2.238044 | 56° 1.928' N | 2° 14.283' W |
| 24 | 56.041631 | -2.101386 | 56° 2.498' N | 2° 6.083' W |
| 25 | 56.046877 | -2.077618 | 56° 2.813' N | 2° 4.657' W |
| 26 | 56.092183 | -2.015138 | 56° 5.531' N | 2° 0.908' W |
| 27 | 56.108939 | -1.994533 | 56° 6.536' N | 1° 59.672' W |
| 28 | 56.115637 | -1.737417 | 56° 6.938' N | 1° 44.245' W |
| 29 | 56.129433 | -1.7281 | 56° 7.766' N | 1° 43.686' W |
| 30 | 56.183333 | -1.727717 | 56° 11.000' N | 1° 43.663' W |
| 31 | 56.201852 | -1.770881 | 56° 12.111' N | 1° 46.253' W |
| 32 | 56.201613 | -1.692975 | 56° 12.097' N | 1° 41.579' W |
| 33 | 56.149083 | -1.69355 | 56° 8.945' N | 1° 41.613' W |
| 34 | 56.150256 | -1.585487 | 56° 9.015' N | 1° 35.129' W |

Offshore Survey and Scouting/Guard Vessels



MV Northern Ocean

The Northern Ocean is a multipurpose DP2 platform supply vessel equipped to carry out geotechnical survey operations on a 24 / 7 basis, as well as other offshore support activities, and has a LOA of 90.2 m, a beam of 19 m and a draught of 7 m (max.). This vessel will be tasked with undertaking the geotechnical campaign.

Vessel Contact Details

| |
|-------------------------------------------------------------------------|
| MV Northern Ocean |
| Vessel Call Sign: OYOJ2 |
| Inmarsat number (vessel): +870771306190 |
| Bridge: +46 738 627551 |
| Email: Ocean.bridge@n-o-s.eu |

Contact Details

Further marine enquiries should be addressed to the following person:

Lars Rasmussen

Project Manager (Geo)

Telephone: +45 3174 0179

Email: lar@geo.dk

Address: Maglebjergvej 1, 2800 Kgs. Lyngby



Artemis INS564

The Artemis INS564 was originally built as a fishing vessel and will be working as the guard/scout vessel for the proposed geotechnical survey, and has a LOA of 28 m, a beam of 9 m and a draft of 5 m. This vessel will be tasked with undertaking all guard/scouting duties throughout the survey campaign.

Vessel Contact Details

| |
|-----------------------------------------------------------------------|
| Artemis INS564 |
| Vessel Call Sign: MVIX5 |
| Bridge: 01261 455461 |
| Skipper: Colin Findlay 07949 663790 |
| Email: concordebf47@aol.com |

Contact Details

Further marine enquiries should be addressed to the MES/SFFS Operations Team at:

Email: ops@sff.co.uk

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).

There will be an offshore fisheries liaison officer (OFLO) aboard the survey vessel. The OFLO 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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