

Notice to Marine Users 2019
Blyth Offshore Demonstrator Wind Farm

05th August 2020

Important Notice to All Marine Users

Post Construction Fish/Shellfish & Trawl Surveys

Natural Power will be conducting the following surveys at Blyth Offshore Demonstrator wind farm on the proposed dates:

- Epibenthic beam trawl survey – 10th August 2020
- Otter trawl survey – 11th August 2020
- Benthic grab survey- 14th August 2020

Each survey will take one day to complete the first survey is proposed to commence on 10th August and all surveys are planned to be completed by 14th August. The survey time may vary due to weather conditions as a calm sea state is required. The vessel undertaking these surveys will be the 'Princess Royal'.

The purpose of the survey is to assess the diversity and distribution of the fish population in and around the turbine array.

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Survey details:

Otter Trawl Survey

- Survey duration will be one day and consist of eight tows in total with duration of thirty minutes each at 3.5 knots. The trawl data will be collected across eight sampling stations.
- Fig 1 shows a chart of the survey area.
- Fig 2 displays a chart setting out the survey area (degrees and decimal minutes)

Epibenthic Beam Trawl Survey

- A 2 m steel ('Jennings') beam trawl with a 5 mm mesh cod-end will be deployed at the 6 sampling stations. At each sampling station the net will be towed for a distance of 800 m at a speed of 1-1.5 knots (approx.)
- Fig 1 shows a chart of the survey area.

Fig 2 displays a chart setting out the survey area (degrees and decimal minutes)

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Fig 1

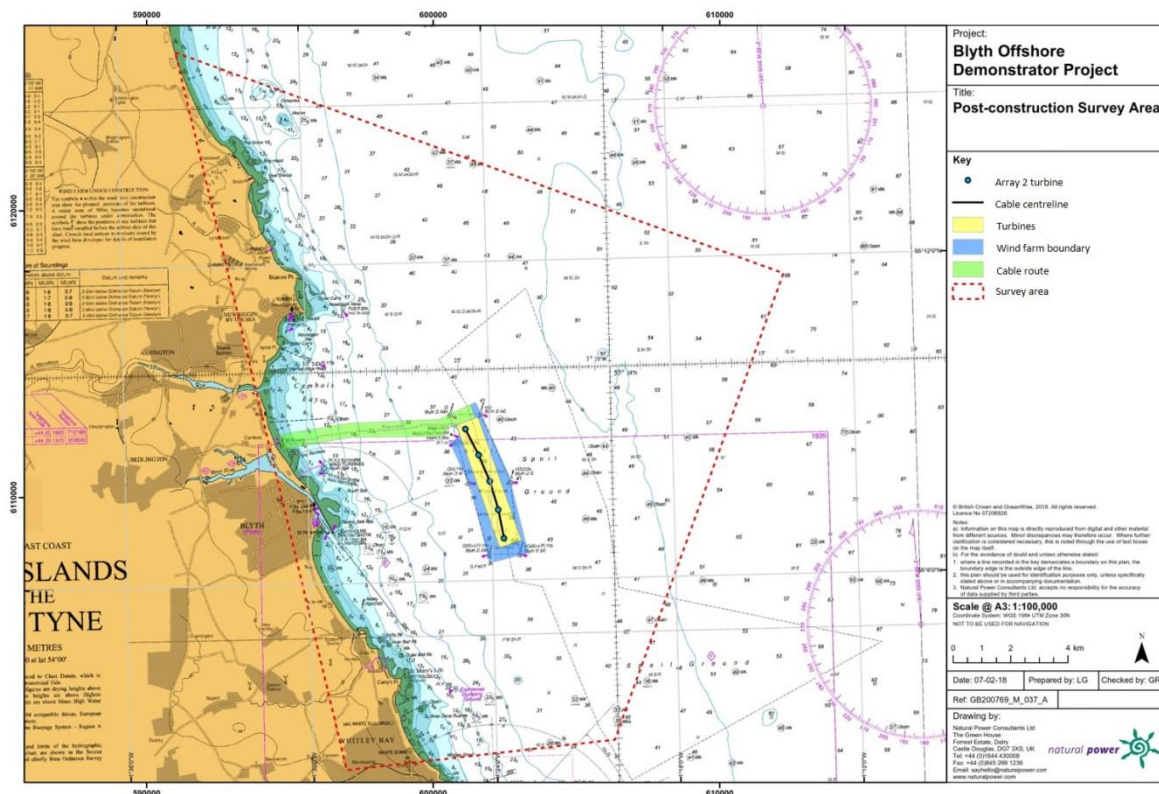


Fig 2

Longitude	Latitude
1°34.07'W	55°16.07'N
1°14.22'W	55°11.65'N
1°20.13'W	55°02.97'N
1°28.93'W	55°02.51'N
1°34.07'W	55°16.07'N

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Vessel Details



<i>RV Princess Royal</i>	
Vessel Master	Neil Armstrong 01670 353793 07730 979784
MMSI	235089188
Vessel Call Sign	2EYM2
Company	Newcastle University
Project manager	Stuart McCallum: 07880 291116 email: stuartm@naturalpower.com
Office contact number	01661 312107



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EDF Renewables Contact

EDF Renewables marine coordination based at Teesside:

MCC
Marine Access Coordinator
MCC@edf-re.uk

EDF Renewables
Teesside Windfarm Ltd
Greenland Road
PD Ports
Hartlepool
TS24 0RQ

Tel: +44 (0) 131 377 0002