

NOTICE TO MARINERS

Seagreen 2 & 3 - Notice to Mariners, Issue date 08/10/2019

Mariners are advised that SSE Renewables will be deploying one Floating LiDAR System at the location shown in the map below, being 596419.51m E, 6239990.98m N (UTM30N, WGS84), for the measurement of meteorological data. The deployment will take place on or after the 12th of October, weather permitting. The proposed deployment location for Floating LiDAR System is within the boundary of the Seagreen 2 offshore wind farm boundary on the east coast of Scotland.

The Floating LiDAR will be deployed from the vessel NLV Pole Star and will be deployed for up to 24 months.

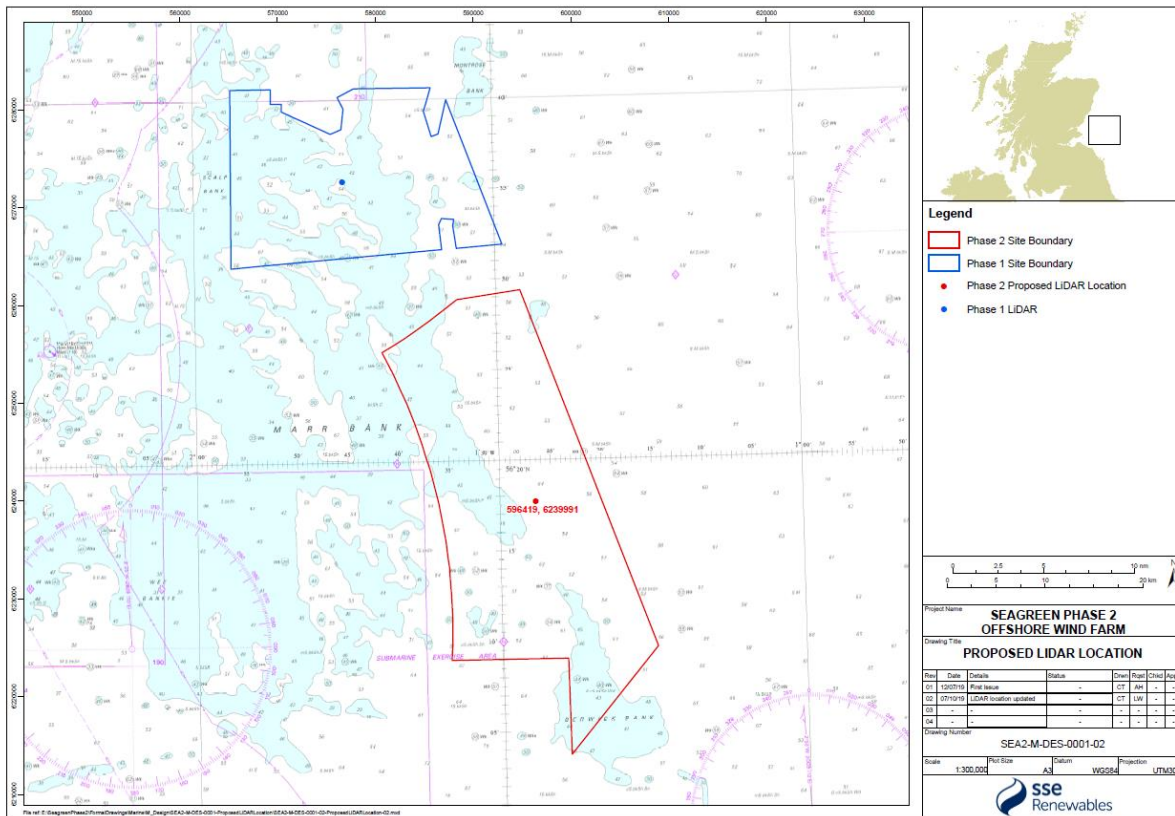


Figure 1: Floating Lidar Boundary

Survey Vessels



The NLV Pole Star is 51.52 metres in overall length with a Gross Register Tonnage (GRT) of 1,174 tonnes and a maximum draught 3.46 metres. The vessel has an AIS transmitter. The NLV Pole Star will operate from the Port of Dundee for the initial deployment of the LiDAR buoy.

Vessel contact details:

Vessel Call Sign:	ZQQC5
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Master: +	44 7824 625905
E-mail:	mastersps@nlb.org.uk
Inmarsat number:	+870 76467 4939
V-Sat number:	+44 131 608 0875

Survey Duration

The planned mobilisation of the survey vessel is on or after the 12th of October 2019, though this may be delayed because of weather conditions or operational requirements. The expected duration of the works is one day and deployment will take place during daylight hours (weather permitting, therefore there may be the potential for an extension to the work duration). The Floating LiDAR System will be deployed for up to 24 months.

FLS Description and Survey Tasks

The LiDAR will be mounted on a buoy and will be moored using 150 metre long DIN 5683-II mooring chain Ø26 x 234 mm and 3 tonne concrete anchor. The buoy will be powered by solar panels and micro wind turbine generators. The buoy will be yellow (RAL 1023) in colour and will be clearly marked with two navigation lights (flashing amber, 5 flashes every 20 seconds, nominal range 3-6 nm visibility). The buoy will be fitted with a Radar reflector. The installation vessel will be on station for approximately four hours during the deployment, service and recovery visits. Other vessels should maintain a safe

distance when passing the installation vessel and should pass at lowest possible speed to avoid vessel wash effects.



FURTHER DETAILS ARE AVAILABLE FROM:

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