

Project Title	Seagreen Wind Energy Ltd
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Seagreen Offshore Wind Farm.

Weekly Notice of Operations 20/2021

Issue Date – 17th May 2021.

Notice of Operations on Seagreen Offshore Windfarm.

Work planned for the period 17-05-2021 to 23-05-2021.

Construction activities commenced on Seagreen Offshore Windfarm on Thursday 17th December with works at the export cable landfall site. This notice will be updated weekly giving information of the progress and resources involved in the construction of the windfarm. The intention is to give notice of the activities involved in the construction phase of the project. Should anyone have any questions regarding construction operations we kindly ask that you put them forward well in advance.

The Seagreen Offshore Windfarm is located in the outer Firth of Forth and Firth of Tay region of the North Sea. The site is situated approximately 17.5 nautical miles East-southeast of the Port of Montrose where the project Marine Coordination Centre will be located during the construction and operational phases. The first phase of the development will consist of 114 suction bucket foundation structures, with associated 114 10MW offshore wind turbine generators, 1 HVAC offshore substation platform, associated inter array and export cabling. The generated power will be transmitted to the National Grid via 3 subsea transmission cables making landfall at Carnoustie, Angus, to the Southwest of the development site. Grid connection will

be achieved at the Tealing onshore substation. The second phase of the project will consist of 36 piled foundation structures, with associated 36 Wind Turbine Generators, associated inter array and export cabling and one additional 1 HVAC offshore substation platform. The phase 2 transmission cable is proposed to make landfall at Cockenzie, East Lothian (subject to appropriate licensing).

The Seagreen development site is highlighted below in red, the export cable corridor is highlighted in yellow.

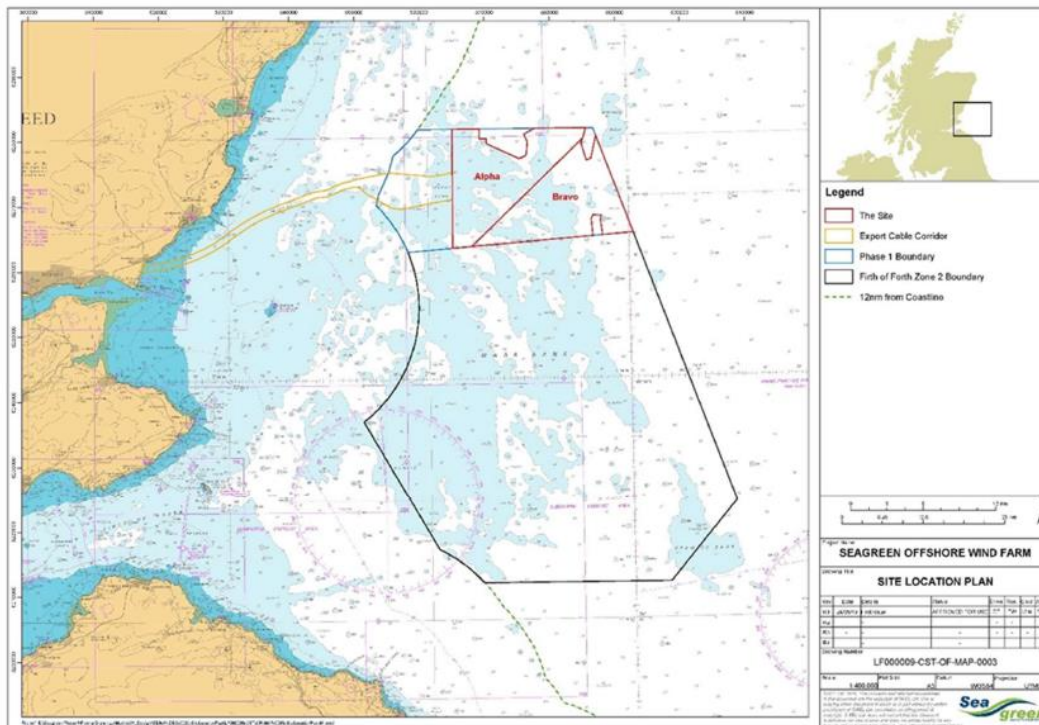


Fig 1 – Seagreen offshore windfarm location and export cable corridor.

1. Contact details for Marine Coordination

The following contact can provide more information if required.

Telephone Number (24/7 Operations)	+44 (0) 333 344 5255
Email for Marine Coordinator	seagreenmarinecoordination@sse.com
Address	Seagreen Wind Energy Ltd, Inchbraoch House Montrose Port Authority, South Quay Ferryden, Montrose, Angus DD10 9SL

2. Ongoing Operations

2.1 Export Cable Landfall works.

Works continue at the export cable landfall site. A sheet piled inner cofferdam is now in place with excavation and installation of cable ducts, cement bound sand and final backfill operations being conducted. The landfall works area is shown below in Fig 2.



Fig 2 – Landfall works area located at Carnoustie Barry Golf Links.

3. Pre-construction Unexploded Ordnance and Boulder clearance works.

3.1 Unexploded Ordnance & Boulder clearance Geophysical Survey works.

An unexploded ordnance and boulder clearance geophysical survey will take place within the Seagreen Offshore Windfarm site boundary. The survey vessel, Geo Ranger will utilise towed array equipment with side scan sonar, sub bottom profiler and magnetometer to conduct the survey of all 114 Wind Turbine Generator positions and 1 Offshore Platform location within the Seagreen site boundary.

The survey vessel arrived at site on Saturday the 20th of March. Survey works are expected to be concluded by July 21 however this period may be extended due to weather conditions.

The coordinates of the Seagreen site boundary are below in Table 1 and shown in Fig 1. Details of the survey vessel, Geo Ranger are shown in Table 2.

ID	Latitude (DDM WGS 84)	Longitude (DDM WGS 84)
01	56° 40.631' N	1° 43.829' W
02	56° 40.606' N	1° 36.151' W
03	56° 39.317' N	1° 36.884' W
04	56° 37.913' N	1° 36.151' W
05	56° 39.923' N	1° 34.627' W
06	56° 31.903' N	1° 29.311' W
07	56° 31.724' N	1° 33.882' W
08	56° 32.983' N	1° 34.195' W
09	56° 33.051' N	1° 35.583' W
10	56° 31.666' N	1° 35.352' W
11	56° 30.803' N	1° 56.378' W
12	56° 40.653' N	1° 56.226' W
13	56° 40.648' N	1° 52.170' W
14	56° 39.836' N	1° 51.101' W
15	56° 38.138' N	1° 46.249' W
16	56° 38.383' N	1° 45.181' W
17	56° 40.157' N	1° 45.487' W

Table 1 – Site Boundary coordinates.

Vessel Name – Geo Ranger	
General Description and Dimensions:	Survey vessel. 41.2m LOA, 8.7m beam, 2.4m draught
Call Sign:	PHHV
MMSI:	245893000
Satellite communications details	00 870 776 257 317
Direct Bridge/ Masters Number	+31 316 728 130
Onshore Representative:	Alexandru Lepadatu, Alexandru.Lepadatu@subsea7.com +31(0)61 057 48 75
Onboard Survey rep.	Nicholas Giubarelli +44(0) 7790 394421
Offshore Fisheries Liaison Officer	Peter Gatt +44 (0) 7880 936272



Table 2 – Survey Vessel Geo Ranger.

3.2 Potential Unexploded Ordnance Identification Survey

A Potential Unexploded Ordnance (pUXO) identification survey will take place within the Seagreen Offshore Wind Farm site boundary. The vessel, Glomar Worker will utilise an ROV mounted magnetometer and video camera to conduct the survey of numerous targets to identify any possible UXO risk. Wind Turbine Generator positions, Inter Array Cable routes and 1 Offshore Sub-station location within the Seagreen site boundary will be surveyed.

The vessel will arrive at site on or around Sunday the 23rd of May. Survey works are expected to be concluded by July 21 however this period may be extended due to weather conditions.

The coordinates of the Seagreen site boundary are above in Table 1 and shown in Fig 1. Details of the survey vessel, Glomar Worker are shown in Table 3.

Vessel Name – Glomar Worker	
General Description and Dimensions:	Survey vessel. 60.0m LOA, 15.6m beam, 4.5m draught
Call Sign:	3EKK8
MMSI:	352110000
Satellite communications details	+87 0773281351 & +31 852088024
Direct Bridge/ Masters Number	+31 645027717
Onshore Representative:	Alexandru Lepadatu, Alexandru.Lepadatu@subsea7.com +31(0)61 057 48 75
Onboard Survey rep.	TBC



Table 3 – Survey Vessel Glomar Worker.

4. Distribution List

A central list of recipients is maintained by Seagreen Marine Coordination, if you are not the appropriate recipient or do not wish to receive these notices please contact Marine Coordination as per the details in section 1 of this notice.

5. Website

The official website for Seagreen Offshore Windfarm can be found at

<https://seagreenwindenergy.com>

This contains all Seagreen Weekly Notices of Operations and Notices to Mariners, together with a large amount of general information about the project.

There is also a Twitter feed at [@seagreenwind](#)

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