

Notice to Mariners

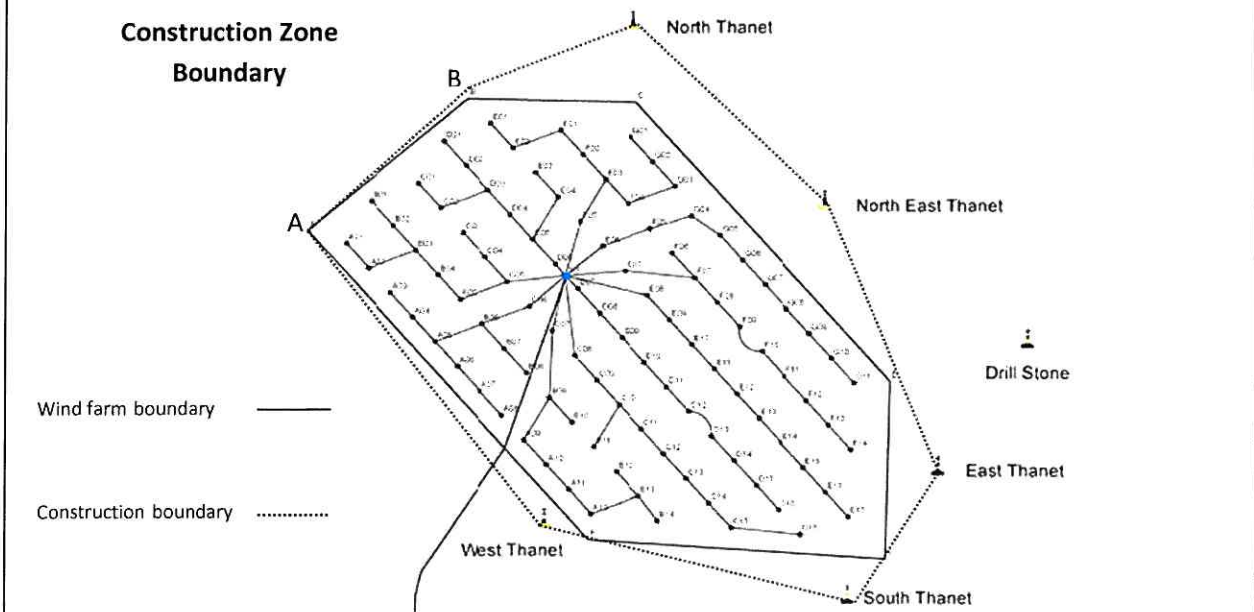
Notice No.2
Issued 28/01/2009

Mariners are advised of the following offshore operations within the Thanet Offshore Wind Farm.

Activity: Construction of a 100 turbine wind farm. Scheduled to commence 22/02/2009, and will continue for approximately 22 months. Other notices will be issued as other major vessels are mobilised to site with a description of their work. First vessel on site is the self-elevating Sea Jack.

- The extent of the construction site is marked by the following buoys and in accordance with the Hydrographic office preliminary Notice to Mariners No. 841(P)/09.
- The boundary coordinates locations of the WTGs, substation and route of the exports cables are unchanged from the previously issued Notice to Mariners No.1 and shown in the chart below. The previously published position of the North cardinal marker buoy “North Thanet” has been revised, see the following table for all Buoy coordinates.

Construction Zone Boundary			
Buoy Name	Characteristics	Lat N	Long E
North Thanet	North Cardinal - VQ 5Nm	51° 28'.29	1° 38'.07
North East Thanet	North Cardinal – Q 5Nm	51° 26'.89	1° 40'.44
East Thanet	East Cardinal – VQ (3) 5sec 5Nm	51° 24'.80	1° 41'.88
South Thanet	South Cardinal – VQ (6) + LFI 10sec 5NM	51° 23'.77	1° 40'.82
West Thanet	West Cardinal – VQ (9) 10 sec 5Nm	51° 24'.33	1° 37'.12
Unmarked (A)		51° 26'.58	1° 34'.17
Unmarked (B)		51° 27'.65	1° 36'.07



SAFTEY ZONE

THE FOLLOWING SAFETY ZONES HAVE BEEN REQUESTED:

WHENEVER A CONSTRUCTION VESSEL IS LOCATED AT THE SITE OF ONE OF THE FOUNDATIONS, A 500m SAFETY ZONE IS TO BE MAINTAINED. ALL MARINERS ARE WELL ADVISED TO KEEP A WIDE BERTH OF 1000m FROM SUCH VESSELS DUE TO THE AD-HOC MOVEMENTS OF THEIR SUPPORT CRAFT WHEN HANDLING ANCHORS.

AT ALL OTHER TIMES WHEN A FOUNDATION IS NOT BEING WORKED ON A 50m SAFETY ZONE EXISTS.

NOTE THAT INCOMPLETE FOUNDATIONS WILL BE MARKED WITH A LIGHT FL Y 2.5S

“Sea Jack” will be installing the monopiles on the construction site. The Sea Jack will be assisted by a tug and an anchor handling vessel and will be positioned by the use of an anchor spread extending at least 500m. The monopiles will be installed to a depth such that the top of the pile will be close to mean sea level. As the pile will be left in this condition for a period of several weeks, before the installation of the Transition Pieces (TP), a temporary navigational marker will be positioned on the pile. The yellow marker will be lit by light, characteristics: Fl Y 2.5sec visible for 2Nm. The marker will have an all round radar reflector.

The monopiles are being transported to Ramsgate from Kats in the Netherlands by a tug and barge. The piles will be transferred to the Sea Jack in the Port of Ramsgate. The site will be serviced by a number of fast crew boats based at the Port of Ramsgate. These crew boats are 24 knot catamaran of aluminium construction.



Sea Jack



Crew Boat

For further information please contact TOW Marine Supervisor
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