

Dominion Energy CVOW Pilot Project

Cable Post Survey LNTM

April 27, 2020

The following information is requested to assist in issuing appropriate Coast Guard Notices to Mariners:

A. START AND STOP DATES:

Costal Virginia Offshore Wind (CVOW) Pilot project will start cable laying on the planned subsea cable route from shore off Camp Pendleton towards the offshore wind farm construction site approximately ~25 nautical miles east of Cape Henry.

The cable survey vessel SHEARWATER starts the survey at the cable beaching area at #1WP near shore and continue out to #9WP 25 miles offshore.

The post lay survey of the cable starts May 18, 2020 - and will continue until May 23, 2020 - weather permitting.

B. WATERWAY: GEOGRAPHIC LOCATION and LAT/LONG:

SHEARWATER will survey the deployed and trenched subsea cable in the seabed and will operate on the planned subsea cable route outlined by the following Waypoints positions: (WGS 84 Decimal degrees).

1WP 36.817122N - 075.955312W

2WP 36.819389N - 075.912311W

3WP 36.819470N - 075.876841W

4WP 36.807754N - 075.801396W

5WP 36.805830N - 075.748868W

6WP 36.828848N - 075.618577W

7WP 36.887909N - 075.497384W

8WP 36.886947N - 075.491633W

9WP 36.896352N - 075.491719W

C. SCOPE/NATURE OF THE PROJECT (dredging/marine construction, diving/surveying, shoreline restoration, bridge-related):

The Coastal Virginia Offshore Wind (CVOW) Pilot Project is being developed by Virginia Electric and Power Company, d/b/a Dominion Energy Virginia (Dominion) on behalf of the Virginia Department of Mines, Minerals, and Energy (DMME). Orsted is the EPC contractor for the construction of the windfarm.

D. MARINE CONTRACTOR/COMPANY PERFORMING WORK:

ALPINE OCEANIC SEISMIC SURVEY will survey the cable on the planned cable route on behalf of Orsted

E. MARINE EQUIPMENT TO BE USED, THE TYPE, NAMES/NUMBERS & DIMENSIONS (barges, dredges, pipeline, support):

The Research Vessel SHEARWATER is planned for the post -lay survey of the cable and cable protection installation over cable crossings.

Length: 110` Beam: 36` GRT: 310

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- F. HOW MARINE EQUIPMENT WILL BE MARKED AND LIGHTED DURING REDUCED VISIBILITY/DARKNESS

N/A

- G. HOW MARINE EQUIPMENT WILL BE MOORED ON SITE (anchored, spudded, moored to buoy, moored to bridge or other structure)

N/A

- H. NAMES OF ATTENDING VESSELS ON SCENE (tugs/pusher boats, dive/crew boats):

N/A

- I. COMMUNICATIONS TO BE USED ON SCENE, SUCH AS MARINE BAND RADIO (VHF-FM), THE FREQUENCIES MONITORED, AND CALL SIGN:

Call sign: SHEARWATER

SHEARWATER will monitor VHF 16 during the survey of the cable route.

MARKERS/SIGNAGE EXPECTED ON SCENE, PERMITTED BY OTHER AGENCIES (buoys/pilings used for marking or warning purposes):

Mariners transiting or fishing in the survey area are requested to give a wide berth to cable laying vessels which may be limited in their ability to manoeuvre due to the cable catenary and subsea row activities. Mariners should operate in a manner that will not endanger the vessel or its equipment - a 0.5NM clearance is requested.

- J. PROJECT SUPERVISOR NAME, TITLE AND 24-HR CONTACT NUMBER:

Capt. Peder Rosenberg Pedersen

Orsted CVOW project

Offshore Operations Manager

PEDPE@Orsted.dk

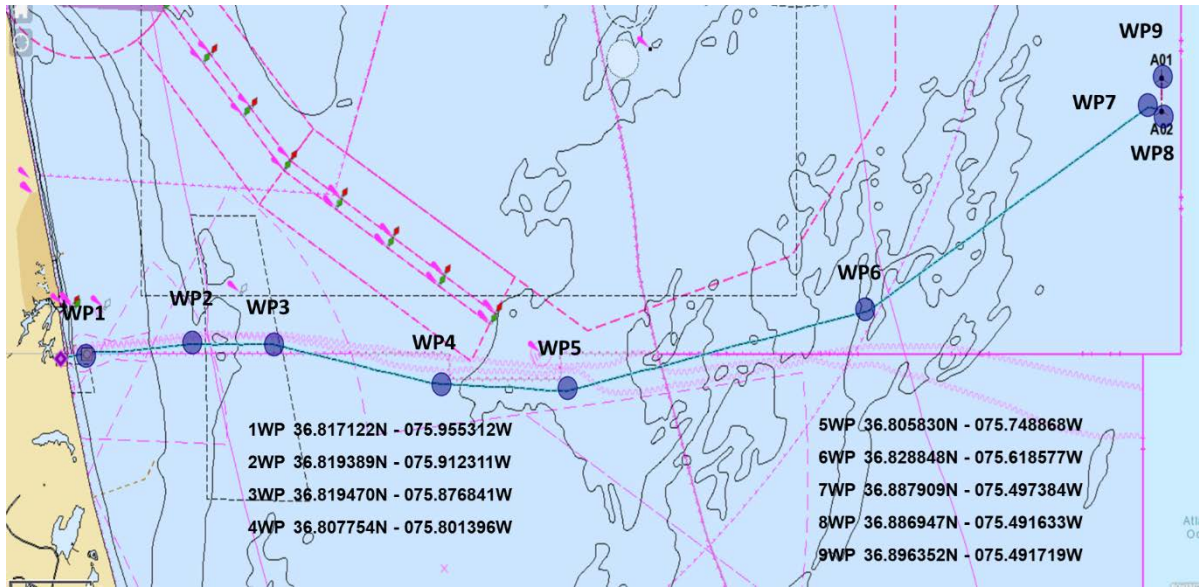
1-757-334-4578

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CVOW Cable route overview



SHEARWATER

IMO: 8993966

MMSI: 368528000

Call sign: WDF5838

Flag: USA [US]

Gross Tonnage: 310 t

Length x Breadth: 33.25 x 11.89 m

Year built: 1982