

# **Dominion Energy CVOW Pilot Project**

## **Foundation Scour Installation 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 construction of wind turbine foundation installation at the offshore wind farm construction site approximately ~25 nautical miles east of Cape Henry.*

*The rock installation fall pipe vessel ADHÈMAR DE ST. VERNANT will start the first batch of rock installation on the seabed for the foundation installation. The rocks and boulders are used to stabilize and prevent scour during and after the installation of the foundations. The Rock and boulder installation will be supported by the vessels ROV survey activities during and after the deployment.*

*ADHÈMAR DE ST. VERNANT will have 3 consecutive voyagers deploying the required amount of rocks at the two location A02 and A01.*

*Batch #1 installation of rocks and boulders starts at A02 May 21, 2020 - and will continue at position A01 until May 26, 2020 - weather permitting.*

*Batch #2 installation will start May 30, 2020 at A02 and continue at A01 until June 2, 2020 – weather permitting.*

*Batch #3 installation will start June 11, 2020 at A01 and continue at A02 until June 13, 2020 – weather permitting.*

**B. WATERWAY: GEOGRAPHIC LOCATION and LAT/LONG:**

*The ADHÈMAR DE ST. VERNANT will install the required amount of subsea rocks and boulders on the seabed at the following two locations on the offshore construction site.*

*The two positions for the subsea rock installations: (WGS 84 Decimal degrees).*

*A01: 36.896293 North – 75.491635 West*

*A02: 36.886829 North – 75.491575 West*

**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:**

***Jan De Nul Group** will install Subsea rocks and boulders on behalf of Orsted*

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

*The DP2 fall pipe Rock installation vessel ADHÈMAR DE ST. VERNANT.*

*Length: 313' Beam: 73' GRT: 6376*

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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

*All vessel on the site will monitor VHF channel 16 during the operation.*

J. RADIO (VHF-FM), THE FREQUENCIES MONITORED, AND CALL SIGN:

*Call sign: ADHÈMAR DE ST. VERNANT - LXUD*

*The vessel will monitor VHF 16 during the installation of the Rocks and boulders at the two wind turbine positions.*

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

*Mariners transiting or fishing near the offshore construction site area are requested to give a wide berth to ADHÈMAR DE ST. VERNANT as she by the nature of the operation can't manoeuvre during the subsea deployment of the rocks and boulders and the following ROV survey of the seabed.*

*Mariners should operate in a manner that will not endanger the vessels - a minimum of 1.0 NM clearance is requested not to interfere with ongoing installation and survey activities while working on the offshore construction site.*

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

*Capt. Peder Rosenberg Pedersen*

*Orsted CVOW project*

*Offshore Operations Manager*

*PEDPE@Orsted.dk*

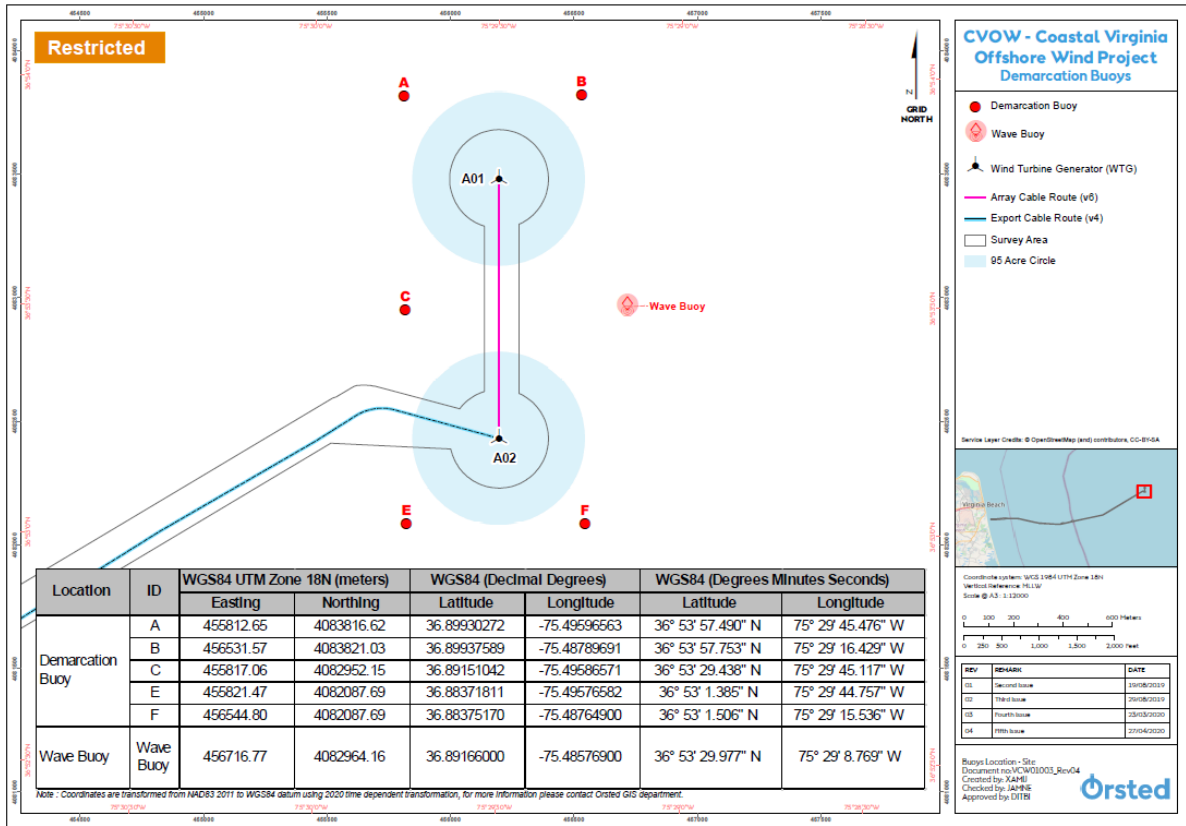
*1-757-334-4578*

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#### CVOW Offshore construction site overview



#### ADHÈMAR DE ST. VERNANT

