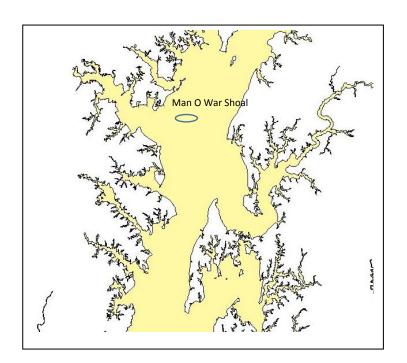
Maryland Department of Natural Resources

Man O War Shoal
Shell Dredging Permit Application
Plan Map and Dredge Cut Diagram

February 2017

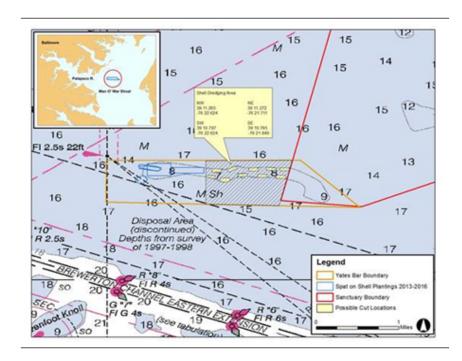
Dredge cut locations are potential, not actual sites. Actual cut sites will be determined before dredging occurs as per conditions in the permit



SIDE VIEW of Dredge Cut

SIDE VIEW before dredging Water Surface (MLW) 10' to 13' clearance **Bay Bottom** SIDE VIEW after dredging Water Surface (MLW) 10' to 13' clearance 20' to 28' clearance Cut Depth ~30' **Bay Bottom** After Backfill 10'-15' est

TOP VIEW of Dredge Cuts



- The proposed shell dredging area is the crosshatched area.
- Locations of dredge cuts are conceptual, for illustration purposes.
- Actual locations determined before dredging and according to the permit.
- Cut dimensions will be 500' maximum width and a length no greater than 1/3 of the way into the charted edge of the shoal (average of 275' long).
- Undredged bottom will be left between cuts.
- No greater than 10 cuts will be made to remove the proposed 5 million bushels of shell.