

Table 1 - Material going to Kelly Island

Main data table with columns: Boring ID, Approx. Channel STA., Date Collected, Location (NJ State Plane NAD 83), Top Elevation (m MLLW), Sample Above 46 ft MLLW (ft), Sample Depth (ft), Soil Type for Material Above 46 ft MLLW, % Fines, % Sand, % Gravel, % Coarse Grained (sand-grav), Average Grainsize d50 (mm), Sub-Reach ID, Sub-Reach General Soil Type, Sub-Reach Drudge Quantity (cy), Sub-Reach % of Total to Kelly Island, 1/2-Way STA. Between Adj. Vibracores, Volume to 1/2-Way Pl. Bwm, Vol. Sand to 1/2-Way Pl. Bwm, Vol. Grv. to 1/2-Way Pl. Bwm, Weighted d50 Subtotal to 1/2-Way Pl. Bwm, Notes.

USCS SOIL SYMBOLS (based on ASTM D 2487) table with columns: Soil Type, Description, Plasticity Index, Liquid Limit, Shrinkage Limit.

SUB-REACH AVERAGE DATA SUMMARY table with columns: Sub-Reach Limits, % Fines, % Sand, % Gravel, % Coarse Grained, d50, Sub-Reach ID, USCS Symbol, Volume (cy), % Total Volume, Proposed Placement Scenario.

Weighted Average of Material Intended for Kelly Island: 8.0, 84.4, 7.7, 92.2, 1.6. Total Borrow Vol: 1,224,461 yd. (does not include E-2 CH and E-5 SM-SC material)

Summary table for Sub-Reach E.4 with columns: Sub-Reach E.4 Spatially Weighted Avg., % Fines, % Sand, % Gravel, % Coarse Grained, d50, Sub-Reach ID, USCS Symbol, Volume (cy), % Total Volume.

