



Sampling and Analysis Plan for Contaminated Elizabeth River Sediment and Water for CENAO

ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

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Response Summary:

Provided Inland Testing Manual for evaluation of upland placement contaminant pathways. Provided guidance for sample volumes for characterization, and settling analysis to predict effluent concentrations and need for water treatment. Addressed testing considerations for mechanical dredging. Assisted in finalizing the sampling and analysis/testing plan.

Period of Performance:

Start date: 1 November 2022 Completion Date: 8 December 2022

Benefits of the Response to the USACE Dredging/Navigation Program:

The sampling and analysis plan will provide the data required for planning best management practices for the dredging and dewatering the project sediment and submitting the request for a 401 water quality certification.

Deliverable:

The technical response to the Norfolk District included guidance documents and a review of the sampling and analysis plan for evaluation of upland placement contaminant pathways.



Providing environmental and engineering technical support to the U.S. Army Corps of Engineers Operations and Maintenance navigation and dredging missions

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