



Response Summary:

We visited the project site in Arecibo, Puerto Rico to observe and record sediment/rock boring results. We were present at all 5 boring sites carried out by the contractor in June 2020. There was some large material visible and some gravel found in the cores. Also, some clay layers were discovered in the cores at variable depths. However, the majority of the area appeared to be mixed sands. I have provided details to the Saint Louis District including images of notable borings and depths where rock and clay were seen.



Figure 1: Example of Project Boring Site

Period of Performance:

June 7- June 12

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

This response allowed us to get information important to sediment modelers about the nature of the system along with providing detailed descriptions of sediment cores. Images of the model domain were also important to allow the modelers to further validate the sediment representations within the model.

Deliverable:

A summary of observations along with images that were important to model development were provided to MVS.

