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Sent: Monday, May 22, 2023 9:56 AM

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Subject: Gasco Sediments Site Additional Depth of Contamination Characterization Investigation Daily Progress Report 05/18/2023

Hunter,

The following is the May 18, 2023, daily progress report for the additional depth of contamination study investigation being conducted at the Gasco Sediments Site Project Area in accordance with the U.S. Environmental Protection Agency (EPA) approved *Revised Additional Depth of Contamination Characterization Addendum within the Gasco Sediment Site Project Area (Addendum)* dated March 23, 2023 (Anchor QEA 2023). This was the eighteenth day of the investigation. This completes the riverbank angled boring sampling program component of the additional depth of contamination characterization investigation. Daily reporting for the remainder of the program will start up again in late June when the barge mounted sonic boring component is restarted.

Personnel On Site

- James Melton and Sigrid Tomlinson (Anchor QEA, LLC); David Pike, Ryker Vega, and Kristian Thomas (Holt Drilling)
- Oversight: None
- Visitors: Kelly Titkemeyer (MFA)

Subsurface Sediment Sampling Program

- Gravity will attempt retrieval of the drill string left in the sediments at PDI-210 during the week of May 29.

Riverbank Angled Boring Sampling Program

Angled sonic cores were collected from the following location. All measurements below are as

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measured along the angled boring trace (i.e., they are not vertical below grade measurements). Measurements will be vertically corrected using AutoCAD at the end of the investigation per the Addendum.

- PDI-224 was advanced at an angle of 20 degrees to a total depth of 64.6 ft below grade and soils were logged from 0 to 64.6 ft below grade. Samples were collected in accordance with the Addendum as follows:
 - Extent of contamination along the angled alignment of the boring (based on visual and olfactory indicators) in PDI-224: 30.3 ft below grade.
 - Samples collected:
 - 27-28, 28-29.4 ft below grade (archived above visual and olfactory DOC interval)
 - 30-31, 31-32, 32-33 ft below grade (selected for analysis, data gaps in intervals selected to reflect recovery in each 5-ft boring advance)
 - 33-34, 34-34.8, 35-36 ft below grade (archived)

Health and Safety

- No reportable incidents

Samples Shipped

- No samples were submitted to the lab today.

Substantive Discussions with EPA Oversight

- None

Deviations

- None

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