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**From:** Nik Bacher <nbacher@anchorqea.com>

**Sent:** Tuesday, April 11, 2023 8:54 AM

**To:** Young, Hunter <young.hunter@epa.gov>; Peterson, Lance <peterstone@cdmsmith.com>

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**Subject:** Gasco Sediments Site Additional Depth of Contamination Characterization Investigation Daily Progress Report 04/10/2023

Hunter,

The following is the April 10, 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 eleventh day of the investigation.

### Personnel On Site

- James Melton, Gillian Williams, Hayley Sharkey, Steve Strehl, Jilong Lin, Lexus Sullivan, and Nik Bacher (Anchor QEA, LLC); Rodney LaBrosse, Corben Vega, and Austin Estes (Holt Drilling); Shawn Hinz, Pete Jenkins, and Kyle Sanders (Gravity Environmental); Matt Marsyla and Dennis Forsberg (HME); Daniel Parkt (APE)
- Oversight: Adam Khalaf and Patrick Faynor (CDM Smith)
- Visitors: None

### Subsurface Sediment Sampling Program

- PDI-210 was advanced to a total depth of 30 ft below mudline. During retrieval, the drill string unwound off the drive head and was left in the bottom sediments. A dive team will attempt to reconnect the drive head to the drill string tomorrow to retrieve the core.

### Riverbank Angled Boring Sampling Program

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

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-219 was advanced at an angle of 20 degrees to a total depth of 30.0 ft below grade and soils were logged from 0 to 30.0 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-219: 21.2 ft below grade.
  - Samples collected:
    - 20-21 ft below grade (archived above visual and olfactory DOC interval)
    - 21-22, 22-23, 23-24, 24-24.9 ft below grade (selected for analysis, data gaps in intervals selected to reflect recovery in each 5-ft boring advance)
    - 25-26, 26-27, 27-28 ft below grade (archived)

### **Health and Safety**

- No reportable incidents

### **Samples Shipped**

- Samples were submitted to the lab today.

### **Substantive Discussions with EPA Oversight**

- None

### **Deviations**

- None

### **Niklas Bacher, L.G., P.G.**

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Senior Managing Geologist

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### **ANCHOR QEA, LLC**

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