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

**Sent:** Friday, April 14, 2023 9:50 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 04/13/2023

Hunter,

The following is the April 13, 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 fourteenth day of the investigation. This concludes the riverbank angled boring investigation at this time. The contractor is scheduled to return the week of May 15 to complete remaining riverbank angled borings on Siltronic's property. Daily reporting will resume at that time, or when the retrieval attempt of the casing stuck at PDI-210 is conducted, if prior to week of May 15.

### **Personnel On Site**

- James Melton, Gillian Williams, and Sasha Norwood (Anchor QEA, LLC); Rodney LaBrosse, Corben Vega, and Austin Estes (Holt Drilling)
- Oversight: Patrick Faynor (CDM Smith)
- Visitors: None

### **Subsurface Sediment Sampling Program**

- Gravity's dive plan for attempted retrieval of the casing stuck in the bottom at PDI-210 was provided to EPA for approval today.

### **Riverbank Angled Boring Sampling Program**

**GASCO0049984**

An angled sonic boring was 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-216 was advanced at an angle of 20 degrees to a total depth of 42 ft below grade and soils were logged from 0 to 42 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-216: 25.6 ft below grade.
  - Samples collected:
    - 23-24, 24-24.6 ft below grade (archived above visual and olfactory DOC interval, data gaps in intervals selected reflects recovery in each 5-ft boring advance)
    - 25-26, 26-27, 27-28, 28-29 ft below grade (selected for analysis)
    - 29-29.6, 30-31 ft below grade (archived, data gaps in intervals selected reflects recovery in each 5-ft boring advance)

#### **Health and Safety**

- No reportable incidents

#### **Samples Shipped**

- No 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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**GASCO0049985**