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

**Sent:** Thursday, March 30, 2023 11:38 AM

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

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**Subject:** Gasco Sediments Site Additional Depth of Contamination Characterization Investigation Daily Progress Report 03/29/2023

Hi Hunter,

The following is the March 29, 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 Dept of Contamination Characterization Addendum within the Gasco Sediment Site Project Area* (Addendum) dated March 1, 2023 (Anchor QEA 2023). This was the third day of the investigation.

**Personnel On Site**

- Nina Maas, Natalie Lynch, Hayley Sharkey, Sasha Norwood, James Melton, Reed Peloquin, and Nik Bacher (Anchor QEA, LLC); Allen Frasier (Diversified Marine); Jeffrey Johnson, Javier Anaviano, and Esteban Marquez (Holt Drilling)
- Oversight: None
- Visitors: None

**Subsurface Sediment Sampling Program**

- PDI-215 was advanced to a total depth of 35 ft below mudline and subsurface sediment were logged from 20-31.8 ft below mudline. Samples were collected in accordance with the Addendum as follows:
  - Vertical Unbounded DOC prior to core collection: 24.3 ft below mudline
  - Observed DOC (based on visual and olfactory indicators) in PDI-215: 22.9 ft below mudline

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- Samples collected:
  - 24-24.9, 25-26, 26-27, and 27-28 ft below mudline (selected for analysis, gaps in intervals selected adjusted to reflect recovery in each 5-ft boring advance)
  - 28-29, 29-29.5, 30-31, and 31-31.8 ft below mudline (archived, gaps in intervals selected adjusted to reflect recovery in each 5-ft boring advance)
- PDI-201 (Attempt #2) was advanced to a total depth of 40 ft below mudline and subsurface sediment were logged from 10-40 ft below mudline. Attempt #1 was abandoned after the 20-25 foot drilling push encountered wood debris and returned low recovery. The barge position was slightly adjusted and Attempt #2 was successfully completed. Samples were collected in accordance with the Addendum as follows:
  - Vertical Unbounded DOC prior to core collection: 36.1 ft below mudline
  - Observed DOC (based on visual and olfactory indicators) in PDI-201: 26.2 ft below mudline
  - Samples collected:
    - 25-26, 26-27, 27-28, 30-31, and 31-32 ft below mudline (selected for analysis, gaps in intervals selected adjusted to reflect recovery in each 5-ft boring advance)
    - 32-33, 33-34.2, and 35-36 ft below mudline (archived, gaps in intervals selected adjusted to reflect recovery in each 5-ft boring advance)
    - 36-37 ft below mudline (selected for analysis co-located with historical geoprobe sample depth that exceeded the TPAH RAL)
    - 37-38 ft below mudline (archived)

#### **Health and Safety**

- No reportable incidents

#### **Samples Shipped**

- No samples were submitted to the laboratory today

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

- None

#### **Deviations**

- None

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

Director of Field Services

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