

## REDACTED

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**Sent:** Friday, March 24, 2023 9:06 AM

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**Subject:** Gasco Sediments Site Project Area Lab Pilot Treatability Investigation Daily Progress Report 03/23/2023

Hi Hunter,

The following is the March 23, 2023, daily progress report for the lab pilot treatability study investigation being conducted at the Gasco Sediments Site Project Area in accordance with the U.S. Environmental Protection Agency (EPA) conditionally approved *Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan* and *Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan Addendum* (both Anchor QEA 2023). This was the fifth day of the investigation.

### **Personnel On Site**

- Nina Maas, Natalie Lynch, Hayley Sharkey, Sasha Norwood, James Melton, and Reed Peloquin (Anchor QEA, LLC); Randy Porter; Scott Unverzagt (Terra Hydr); Dale Dickinson; Dan Jackson (Marine Sampling Systems)
- Oversight: None
- Visitors: None

### **Subsurface Sediment Sampling Program - Collection**

The following subsurface sediment locations were sampled:

- ISSTS-003 (6 cores are proposed at this location and 6 cores marked accepted below complete the sampling at this location)
  - Attempt # 1: 79% recovery, accepted
  - Attempt # 2: 74% recovery, accepted

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- Attempt # 3: 80% recovery, accepted
- Attempt # 4: 55% recovery, rejected (placed on hold for now)
- Attempt # 5: 87% recovery, accepted
- Attempt # 6: 69% recovery, rejected (placed on hold for now)
- Attempt # 7: 70% recovery, accepted (refusal at 7 ft but core penetration sufficient enough to keep)
- Attempt # 8: 70% recovery, accepted

#### **Subsurface Sediment Sampling Program - Processing**

- ISSTS-002 was processed in accordance with the Work Plan and Work Plan Addendum as follows (PTW-NAPL was not identified in any of the cores processed, so Anchor QEA is coordinating with EPA to determine path forward):
  - Attempt # 1: Sampled from 0-3 ft.
  - Attempt # 3: Sampled from 0.7-3.2 ft.
  - Attempt # 4: Sampled from 0-3.6 ft.
  - Attempt # 5: Sampled from 3.8-7.9 ft.
  - Attempt # 8: Sampled from 0-5.5 ft.
  - Attempt # 9: Sampled from 3.3-6.8 ft.

#### **Health and Safety**

- No reportable incidents

#### **Samples Shipped**

- Samples were submitted to the laboratory today

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

- None

#### **Deviations**

- None

Please let us know if you have any questions

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

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