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From: Nik Bacher <nbacher@anchorqea.com>

Sent: Tuesday, March 21, 2023 11:05 AM

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

Cc: Bob Wyatt <rjw@nwnatural.com>; Patricia Dost <pdost@pearllegalgroup.com>; Ryan Barth <rbarth@anchorqea.com>; Jen Mott <jmott@anchorqea.com>; Joe Smith <jsmith@anchorqea.com>; Billie-Jo Gauley <bgauley@anchorqea.com>; Crystal, Mike <mdcrystal@sevenson.com>

Subject: Gasco Sediments Site Project Area Lab Pilot Treatability Investigation Daily Progress Report 03/20/2023

Hi Hunter,

The following is the March 20, 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 second day of the investigation.

Personnel On Site

- Nina Maas, Natalie Lynch, Hayley Sharkey, Sasha Norwood, James Melton, and Nik Bacher (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-001 (11 cores are proposed at the location, attempts 1 through 7 were completed on 3/19/23)
 - Attempt # 8: 84% recovery, accepted
 - Attempt # 9: 76%, accepted

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- Attempt # 10: 89%, accepted
- Attempt # 11: 87%, accepted
- Attempt # 12: 61%, rejected (placed on hold for now)
- Attempt # 13: 75% accepted (this was the 11th core accepted which is the proposed number of cores to be collected)
- ISSTS-004 (6 cores are proposed at this location)
 - Attempt # 1: 84% recovery, accepted
 - Attempt # 2: 81% recovery, accepted

Subsurface Sediment Sampling Program - Processing

- No subsurface sediment cores were processed today

Health and Safety

- No reportable incidents

Samples Shipped

- No 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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