

---

REDACTED

---

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

**Sent:** Monday, March 20, 2023 7:51 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 03/19/2023

Hi Hunter,

The following is the March 19, 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 first day of the investigation.

**Personnel On Site**

- Nina Maas, Natalie Lynch, and Nik Bacher (Anchor QEA, LLC); Randy Porter; Jackson Brown (Terra Hydr); Dale Dickinson, Dan Jackson, and Bob Hyke (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)
  - Attempt # 1: 88% recovery, accepted

**GASCO0049652**

- Attempt # 2: 88% recovery, accepted
- Attempt # 3: 90% recovery, accepted
- Attempt # 4: 89% recovery, accepted
- Attempt # 5: 91% recovery, accepted
- Attempt # 6: 66% recovery, rejected (place on hold for now)
- Attempt # 7: 82% 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.**

Director of Field Services  
Senior Managing Geologist

#### **ANCHOR QEA, LLC**

[nbacher@anchorqea.com](mailto:nbacher@anchorqea.com)

949 Market Street, Suite 700

Tacoma, WA 98402

T 206.287.9130

D 206.903.3376

C 206.351.0951

#### **ANCHOR QEA, LLC**

Please consider the environment before printing this email.

This electronic message transmission contains information that may be confidential and/or privileged work product prepared in anticipation of litigation. The information is intended for the use of the individual or entity named above. If you are not the intended recipient, please be aware that any disclosure, copying distribution or use of the contents of this information is prohibited. If you have received this electronic transmission in error, please notify us by telephone at (206) 287-9130.