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Sent: Friday, June 2, 2023 9:04 AM

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Subject: Gasco Sediments Site Additional Depth of Contamination Characterization Investigation Daily Progress Report 06/01/2023

Hunter and Madi,

The following is the Jun 1, 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 nineteenth day of the investigation. Daily reporting for the remainder of the program will start up again in late June when the barge mounted sonic boring component is restarted.

Personnel On Site

- Louisa Orr (Anchor QEA, LLC); Shawn Hinz, Derek Nelson, John Lopez, and Jake Langdon (Gravity Environmental)
- Oversight: None
- Visitors: None

Subsurface Sediment Sampling Program

- Gravity's dive team performed additional reconnaissance using a magnetometer to attempt to remove the damaged drill string that was left in the sediments at location PDI-210 during the depth of contamination sampling. The drill string was located with the magnetometer and precise coordinates where recorded. The top of the drill string was found approximately 4 feet below mudline and the divers attempted to hand excavate down to the casing without

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success. Additional invasive methods using marine equipment will be necessary to remove the drill string. NW Natural proposes to eliminate any additional attempts by Gravity Environmental to retrieve the drill sting and instead perform the removal as part of the debris sweep associated with the final Gasco Sediments Site remedy. The drill string location is known and there is no risk to marine equipment given the drill string is buried 4 feet below mudline.

Health and Safety

- No reportable incidents

Samples Shipped

- No samples were submitted to the lab today.

Substantive Discussions with EPA Oversight

- None

Deviations

- None

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