From:
 Sager, John E - DNR

 To:
 Gregory Prom (MP)

Cc: <u>Jamie Mehle (SWLP)</u>; <u>Joscelyn Skandel (SWLP)</u>; <u>Hughes, Erin</u>; <u>"Hanks, Brian C"</u>

Subject: RE: PDI - Field Progress update 7/6 to 7/8

Date: Thursday, July 9, 2020 8:50:00 AM

Greg,

Thank you very much for the update. I do not have questions or concerns with the modifications.

We are committed to service excellence.

Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

John Sager

 $\label{eq:hydrogeologist-Remediation} \mbox{ Hydrogeologist} - \mbox{ Remediation and Redevelopment Program Wisconsin Department of Natural Resources} \\ 1701 \mbox{ N. } \mbox{ 4^{th} St.}$

Superior, WI 54880 Phone: (715) 392-7822 Fax: (715) 392-7993 john.sager@wisconsin.gov



From: Gregory Prom (MP) gprom@mnpower.com>

Sent: Thursday, July 9, 2020 8:40 AM

To: Sager, John E - DNR < John. Sager@wisconsin.gov>

Cc: Jamie Mehle (SWLP) <JMehle@swlp.com>; Joscelyn Skandel (SWLP) <jskandel@swlp.com>;

Hughes, Erin < Erin. Hughes@foth.com>; 'Hanks, Brian C' < Brian. Hanks@Foth.com>

Subject: FW: PDI - Field Progress update 7/6 to 7/8

John,

Below is the summary from the investigation so far this week. There have been some challenges with the weather and sediment recovery. Foth is working with the drilling company to make some adjustments to help improve the recovery of sediment.

Please let us know if there are any concerns or questions you have with the modifications. I will continue to provide periodic updates as the investigation continues.

Sincerely,

Greg Prom 218-461-6856 **From:** Hanks, Brian C [mailto:Brian.Hanks@Foth.com]

Sent: Thursday, July 9, 2020 8:05 AM

To: Gregory Prom (MP) < gprom@mnpower.com>

Cc: Jamie Mehle (SWLP) < <u>JMehle@swlp.com</u>>; Laszewski, Steve < <u>Steve.Laszewski@Foth.com</u>>;

Hughes, Erin < Erin.Hughes@foth.com>

Subject: PDI - Field Progress update 7/6 to 7/8

↑ WARNING: EXTERNAL SENDER! **↑** — Ask yourself, "Is this email legitimate?"

Greg,

Here is a brief summary of the Monday to Wednesday activities that Steve and Erin asked me to provide to you.

Progress:

Completed H&S and Site orientation for all in-water personnel

Began upland geotechnical work at UGT-01 and have progressed to 55 feet out of 80 feet. Began in water geotechnical work at UGT-04 and have progressed to 25 feet out of 70 feet. Completed sediment cores C-11 and C-12 and shipped to the laboratory for quick TAT PAH results. Some staining and odor was observed in both cores. Accepted lower than target (i.e. = 70%) recovery rates after three attempts at each station. 0 to 1 foot interval for each station didn't produce enough material for the grain-size or Atterberg Limit tests, but we will get the PAH and other planned analyses.

Attempted C-13 but are having difficulty with recovery. We are continuing to attempt to collect this sediment core for quick TAT results this week.

Work was performed safely without any issues.

Challenges:

We are having challenges obtaining adequate recovery from the environmental sediment borings and are working with Coleman to identify sampling techniques that will better meet project objectives. This includes the following plan of action:

This afternoon Coleman is readying the pontoon boat (which arrived today) to re-attempt core C-13 first thing tomorrow morning. The Geoprobe hammer on the pontoon should help with recovery. If this sampling approach shows limited success and/or will not reach the desired depths, then Coleman will consider mobilizing a geoprobe rig to place on the barge to complete the remaining environmental borings next week.

Drilling through the Miller Creek Clay at UGT-1 is taking longer than anticipated.

There have been thunderstorms at the site multiple times on Wednesday that have caused work to stop due to lightning.

Schedule:

This week's schedule was to complete C-11, C-12, & C-13; GT-1 & GT-4; and three of the four out of UGT-1, UGT-2, UGT-3, and UGT-4 (with the fourth being completed on Monday). We are generally behind on our schedule with Coleman. We anticipate the switch from in-water Geotech to environmental coring will occur on Monday but the upland Geotech work will likely spill beyond Monday.

C-13 will be re-attempted using the pontoon tomorrow morning.

In water sediment environmental sampling will then resume again on Monday, 7/13.

Upland sampling with Dakota will commence, as planned, on Monday, 7/13.

Please contact me or Erin Hughes with any questions.

Brian

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