

Foellmi, Thomas J - DNR

From: DiMaggio, Janet H - DNR
Sent: Friday, July 12, 2019 10:32 AM
To: Langdon, Robert
Subject: RE: Matthews Estate - soil samples

Rob,
I concur with the recommendation. Please proceed.

We are committed to service excellence.

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

Janet DiMaggio, P.G.

Phone: (608) 275-3295

From: Langdon, Robert <RLangdon@scsengineers.com>
Sent: Friday, July 12, 2019 10:26 AM
To: DiMaggio, Janet H - DNR <Janet.DiMaggio@wisconsin.gov>
Subject: RE: Matthews Estate - soil samples

Janet, I've attached the field map showing well numbers. I suggest we run all 12 samples analyzing all of them for metals and just the ones in the till for VOCs. It's only a couple extra samples and there are some savings since we'd only be running 7 of the samples for VOCs, instead of 10.

-Rob

From: DiMaggio, Janet H - DNR <Janet.DiMaggio@wisconsin.gov>
Sent: Friday, July 12, 2019 8:57 AM
To: Langdon, Robert <RLangdon@scsengineers.com>
Subject: RE: Matthews Estate - soil samples

Hi Rob,

Can you send a sketch or map of which boring # is located in which position?
The SOW asked for 2 samples/boring (total of 10) and so we may need to decide which samples to do.
Your suggestions are appreciated.

To answer your question, VOC analysis would only be done in the till samples.

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

Janet DiMaggio, P.G.

Phone: (608) 275-3295

From: Langdon, Robert <RLangdon@scsengineers.com>
Sent: Thursday, July 11, 2019 1:58 PM
To: DiMaggio, Janet H - DNR <Janet.DiMaggio@wisconsin.gov>
Subject: Matthews Estate - soil samples

Hi Janet, we finished the drilling work at Matthews Estate this afternoon. Below is a summary of samples by depth and stratigraphy. I'm assuming based on our prior conversation that we'd have the lab analyze all till samples for both VOCs and metals and the sandstone samples for metals only (no VOCs). Sound OK?

MW-1*

3.5 feet (till)

30 feet (sandstone)

MW-2*

3.5 feet (till)

29.5 feet (sandstone)

MW-3

3 feet (till)

5 feet (till)

29 feet (sandstone)

MW-4*

3 feet (till)

30 feet (sandstone)

MW-5

3 feet (till)

6 feet (till)

27 feet (sandstone)

*Bedrock at MW-4 was at 4 feet so we collected only one till sample at this location. Bedrock was as deep as 7 feet at MW-1 and MW-2, but we had already completed the sampling of these borings prior to your request to collect an additional shallow till sample per boring.

-Rob

Robert Langdon

Senior Hydrogeologist/Project Manager

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Figure 1 - Proposed Monitoring Well Locations

1:1,920

Columbia County

Land Information Department

June 25, 2019

● Monitoring Well Location, Approximate

