

GREEN MOUNTAIN ENGINEERING, INC.

1438 South Brownell Road

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Williston, VT 05495

(802) 862-5590

Town of Monkton, VT - VGS Oversight GME Project No. 26-012

Field Report

July 25, 2016

LOCATION(s): Parks Hurlburt Road Access; Old Stage Road; Monkton Road; Post Road Access; Hollow Road Access; Rotax Road Access

ONSITE:

Parks Hurlburt Road Access:	Monkton Road:
Matthew R. Gardner, GME	Matthew R. Gardner, GME
(2) Michels Pipelayer.	(1) Drill
(1) Michels Bulldozer	(1) Michels Pipelayer
	Ted Foltz
	Michels Formean- Steven Sanders

WEATHER:

72 °F, Mostly Sunny

GME HOURS ON SITE:

9:00 – 11:15am

WORK OBSERVED:

No activities were observed on-site at Old Stage Road or Post Road Access.

Parks Hurlburt Road Access:

- Michels crew at approx. Sta. 1620+00 and finished stringing pipe and waiting to move out to New Haven.

Monkton Road:

- Michels crew at approx. Sta. 1472+00 to Archaeology site (Sta. 1468+50) with all their equipment for drilling under the Monkton Swamp. They started drilling on Saturday and drilled 40 feet from the south end of the swamp. They stopped because of rough conditions with the soil and needed to put up silt fences. After they set up silt fences then they needed to stop due to bad weather.
- Spoke with Ted Foltz and they are planning to drill 40 feet below the swamp and may need to come closer to the swamp but no shallower than 20 feet below the swamp.
- Ted told me the rumor of the drilling happening without Bentonite is false. They will need the lubrication no matter what depth they are. There is hard clay at the top of the surface and they are planning on drilling down to the saturated soil which is very soft material.

Because it is likely soft material, they plan on outrunning the mud just like all of the other drills they have done below the rivers.

- They do not plan on pulling pipe till next week or ten days from now because they are still waiting on materials.
- They still can predict the timeframe of the drilling because they aren't too sure about the soil conditions below the swamp. They will probably be drilling under the swamp all week.
- Ted Foltz called me at 6:30pm and said that they drilled 300 feet today

Hollow Road:

- Michels crew was on site with Jordan Duffy from VHB at approx. Sta. 1390+00 setting up better fences around the Harsh Sunflower locations. Jordan has found more locations of Harsh Sunflower and will be fencing them off.

Rotax Road Access:

- Michels crew at approx. Sta. 1318+00 and welding pipes.

OTHER: No other interaction

ONSITE OBSERVATION PHOTOS:



Looking north along Old Stage Road from approx. Sta. 1561+00



Looking south along Old Stage Road from approx. Sta. 1561+00



Looking north along Old Stage Road from approx. Sta. 1555+25



Looking south along Old Stage Road from approx. Sta. 1555+25



Looking south along Old Stage Road approx. Sta. 1549+00



Looking north along Old Stage Road approx. Sta. 1549+00



Looking north along Old Stage Road approx. Sta. 1535+50



Looking south along Old Stage Road approx. Sta. 1535+50



Looking south along Old Stage Road approx. Sta. 1525+50



Looking northeast off Old Stage Road approx. Sta. 1525+50



Looking south from Parks-Hurlburt Road approx. Sta. 1588+50



Looking north from Parks-Hurlburt Road approx. Sta. 1588+50



Looking north from approx. Sta. 1620+00



Looking south from approx. Sta. 1620+00



Looking south from Monkton Road approx. Sta. 1491+00



Looking north from Monkton Road approx. Sta. 1491+00



Looking north from approx. Sta. 1485+00



Looking north from approx. Sta. 1485+00



Looking south from approx. Sta. 1474+00



Looking north from approx. Sta. 1474+00



Looking north from approx. Sta. 1468+00



Looking south from approx. Sta. 1468+00



Looking south from Post Road access at approx. Sta. 1424+40



Looking north from Post Road access at approx. Sta. 1424+40



Looking south from approx. Sta. 1396+00



Looking north from approx. Sta. 1396+00



Looking south from approx. Sta. 1388+50



Looking north from approx. Sta. 1388+50



Looking west from Rotax Road from approx. Sta. 1294+00.



Looking east from Rotax Road from approx. Sta. 1294+00.



Looking south from approx. Sta. 1309+50



Looking north from approx. Sta. 1309+50