



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD # 3

DECEMBER 18TH TO DECEMBER 24TH, 2017

Social and Cultural Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Traditional Use Area (hunting, fishing, gathering, trapping)	0			
Rock Formations (rocks of significance, tipi rings, etc.)	0			
Artifacts	0			
Bones	0			
Potential Gravesites	0			

Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	0			
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	0			
Watercourse Crossing	1	South Saskatchewan River Crossing. Horizontal directional drilling and testing the water turbidity.	South Saskatchewan Crossing ongoing.	Ongoing

Additional Observations and Summary of Activities or Concerns

It was a short work week due to coming Christmas break.

The horizontal directional drilling at the South Saskatchewan River is currently still ongoing process. Mears group had reached 766 metres with the 48-inch reamer then they had to trip back out and wrapped up for the holidays. Crew will be back on the 28th of December.

Testing of the water turbidity by Golder Associates is still ongoing and has remained consistent throughout the week.

The hydro test and cleaning of the pipe has been completed this week. They will be moving onto the next hydro test after the holidays.

Currently tackifying crew finished the top soil piles and wrapped it up.

There was a crew that was opening up water ways and run ways along the right of way.

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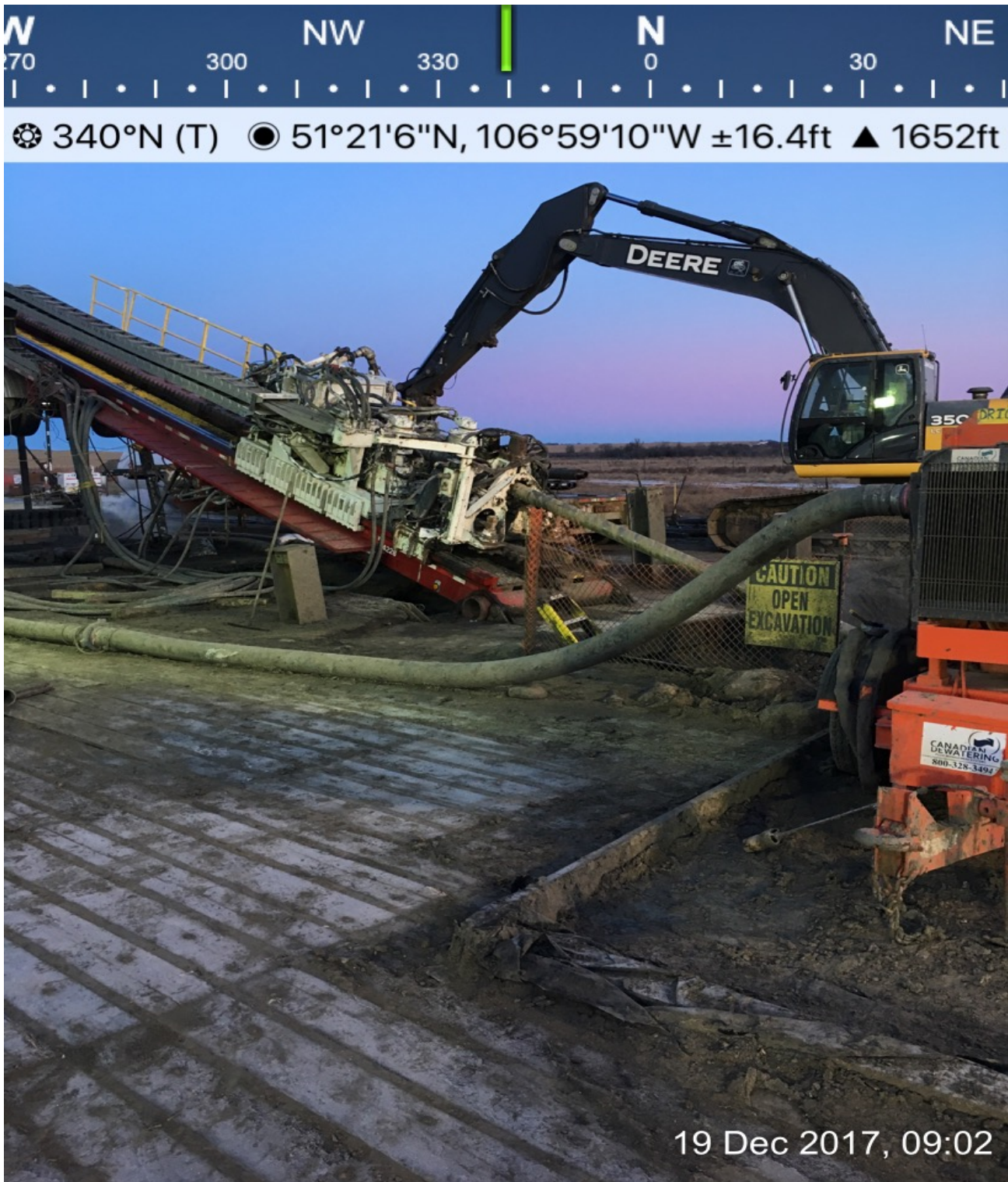
Photos of Sites Visited & Topics Discussed This Week



Collecting water samples



INSTALLING ROLLERS ON THE BORE SECTION



ENTRY POINT FOR HORIZONTAL DIRECTIONAL DRILLING



EXIT POINT OF HORIZONTAL DIRECTIONAL DRILLING

Approvals

Prepared by



Gary Gopher
Senior Construction Monitor

December 25, 2017

Reviewed by



Joseph Roach
Project Manager

January 8th, 2018

Approved by



Emmanuel Olotu, P.Eng.
Technical Manager, Geotechnical

January 08, 2018