



SGS MUSCOWPETUNG
ABORIGINAL CONSTRUCTION MONITORING
WEEKLY REPORT
SPREAD 3
OCTOBER 2ND TO OCTOBER 8TH, 2017

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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			No
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	100m	Wetland		No
Watercourse Crossing	2	WM1 Canal ROW, South Saskatchewan River	ongoing	No

Additional Observations and Summary of Activities or Concerns

Continued from the previous week majority of my time is still focused on the directional drilling at RD 34 SSKP-330+778 WM1 Canal and the site of directional drilling of the South Saskatchewan Crossing.

The directional drilling at the canal was just completed on Friday. Everything went well they pulled the pipe back through the bore. The water samples throughout the whole process. No significant changes in the river water throughout the drilling process. The directional drilling will be moving to the next canal this following week.

At the South Saskatchewan river crossing the pilot reamer is still ongoing. This crossing will be the utmost importance in the next while. There are fifteen water test samples upstream and downstream from the river. This will be closely monitored throughout the whole process.

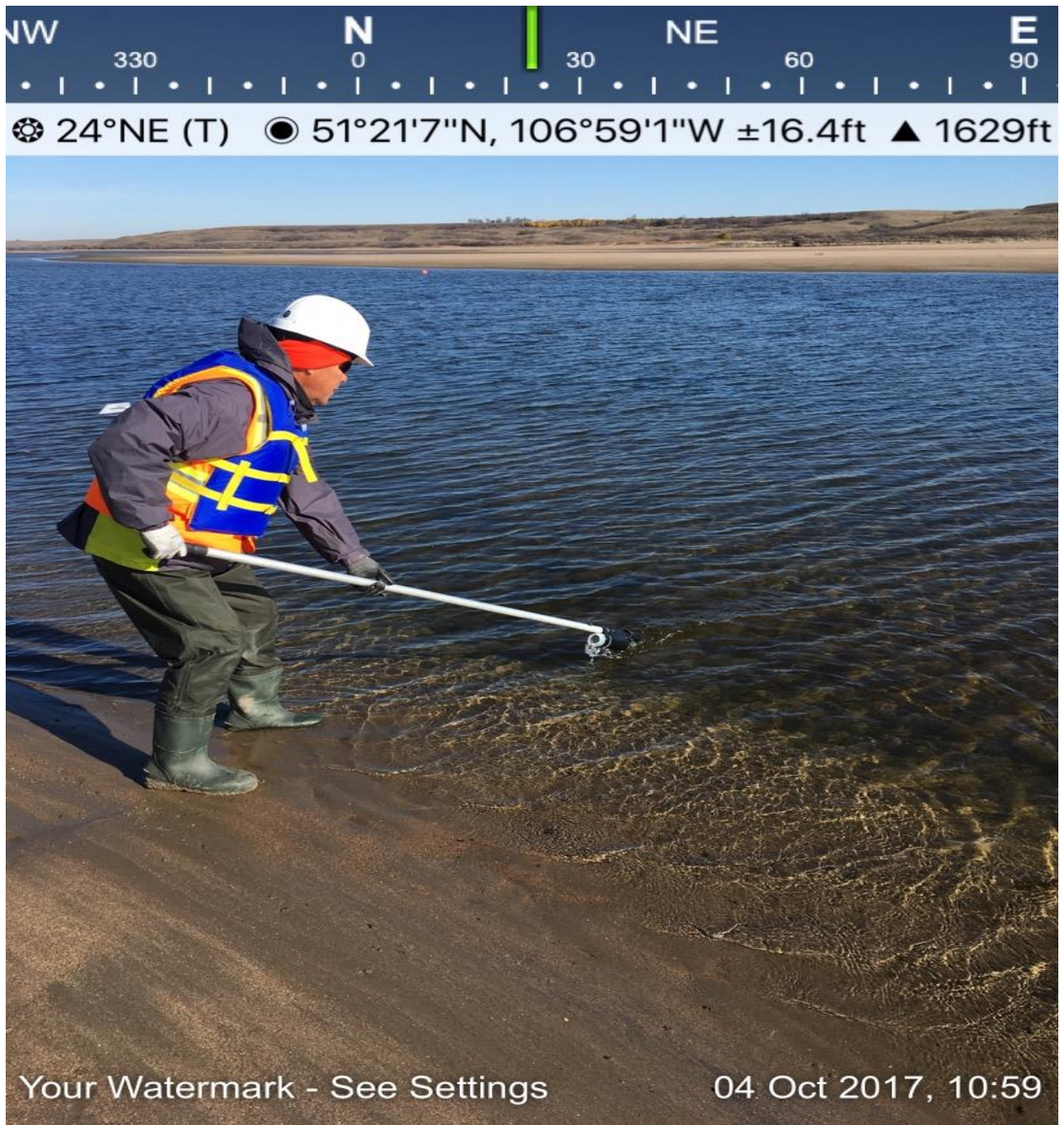
Observed the ditching crew and the backfill crew to make sure that there has been no artefacts found during the process of ditching. I observed the top soil stripping crew to also ensure that no artefacts were found in their process as well.

From the Environmental team's perspective there are currently no Issues that we are aware of.

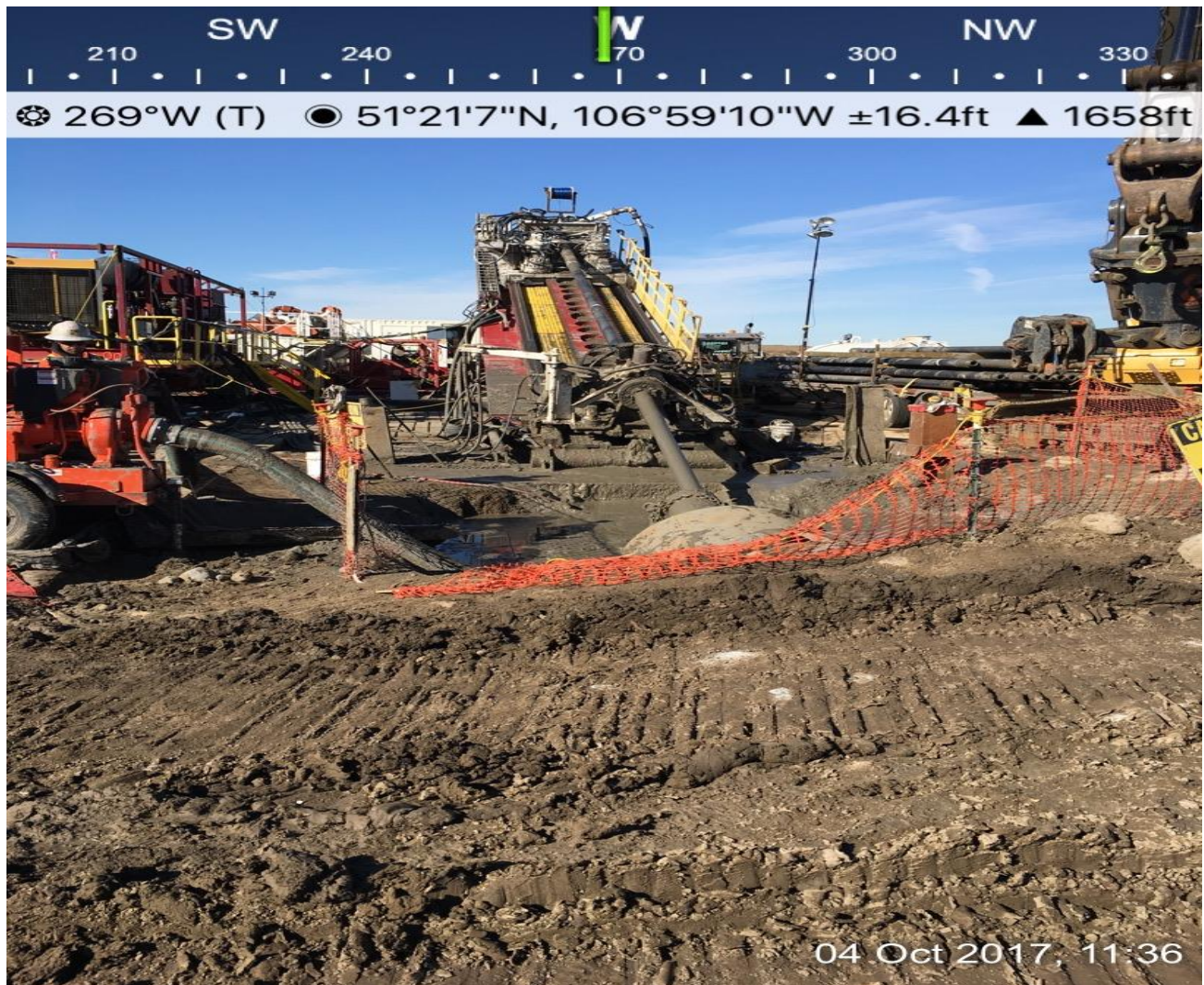
Photos of Sites Visited & Topics Discussed This Week



Water Sampling



Retrieving water samples



Directional Drilling at South Saskatchewan River



Canal Directional Drilling



Appears to be a weight for an existing pipeline at the river



Pipe that has been pulled through at the canal



Backfill

Approvals

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October 9, 2017

Reviewed by

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Joseph Roach
Project Manager

October 9, 2017

Approved by

Emmanuel Olotu

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Technical Manager, Geotechnical

October 9, 2017