



**SGS MUSCOWPETUNG**

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 4**

**DECEMBER 4<sup>TH</sup> TO DECEMBER 10<sup>TH</sup>, 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)	7	Native prairie zone		No
Rock Formations (rocks of significance, tipi rings, etc.)	0			
Artifacts	3	Search for artifacts	None found	No
Bones	0			
Potential Gravesites	2	Potential burial sites	None found	No

### Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	4	Club root area		No
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	1	Wetland monitoring		No
Watercourse Crossing	3	Qu'Appelle water crossing		No

## Additional Observations and Summary of Activities or Concerns

Another week done on Spread 4, another service made its way to the end of the spread. Main line coating crew are finished, with the jeeping crew right behind. They are hoping to be done by the end of the week. The weather has been unseasonably warm the past two weeks. And this upcoming week looks to be the warmest yet. This is ideal working weather for most services out here, so things are moving quite smoothly and quickly. When the ground isn't frozen it is a lot easier to dig trenches and holes along the ROW. If the weather keeps up, we will be looking at a few more services coming to a stop by the end of the week.

Most of the past week was used observing the ditching crew trenching throughout the Qu'Appelle valley and up along the club root area. We assisted the archeologists as the trenches were dug, though nothing of significance was recovered. They could not use the digging wheel on the hills in the valley, so this slowed their progress quite a bit. Instead, they had to use excavators to dig all the hills. When they finally finished up, the lowering in crew went to work and laid the pipe into the trenches. They were followed by the backfill crew, who took a couple days filling trench. Michel's directional drilling pretty much cleaned their whole yard out this past week. All they need to do now is remove the piles they still got in the ground. This proved easier said than done as they were only able to remove one pile last week. Some of the other services that were observed include tackifiers and the bore crews. Hydro vacs are bringing up the rear doing deficiencies along the ROW.

## Photos of Sites Visited & Topics Discussed This Week



DITCH DIGGING IN THE CLUB ROOT AREA (490)







## Approvals

### Prepared by

Chris Burke

December 10, 2017

Name

Senior Construction Monitor

December 10, 2017

### Reviewed by

J Roach

Joseph Roach  
Project Manager

December 10, 2017

### Approved by

EA

Emmanuel Olotu, P.Eng.  
Technical Manager, Geotechnical

December 13, 2017