



**SGS MUSCOWPETUNG**

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 4**

**DECEMBER 18<sup>TH</sup> TO DECEMBER 24<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)	3	Native prairie zone		No
Rock Formations (rocks of significance, tipi rings, etc.)	0			
Artifacts	1	Search for artifacts	None found	No
Bones	0			
Potential Gravesites	1	Search for burial spots	None found	No

### 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	Qu'Appelle water crossing	Bridge	No

## Additional Observations and Summary of Activities or Concerns

It is the last week of work before Christmas holidays. The workers were told not to get complacent, keep mind on the job for the next few days. Most of the week was spent in the Qu'Appelle valley watching trench and bell holes get prepared for the bore to come in and start under the roads at Rd 108 (484+844) and Rd 109 (488+066) in the Native prairie zone. We have also been observing a lot of tie-in work being performed. Tie-in crews come down the line adding section of pipe and connecting the existing bores with the main pipe already in the ground. They trench, weld, lower in and backfill trench. They are moving along quite smoothly as the crews are very well trained and supervised.

This week we were paid a visit by Project manager Joseph Roach. We had good conversations with him, then took him on a tour of Spread 4. He seemed very impressed with how everything was going and how smooth it was. We would like to thank him for coming out. Merry Christmas everyone.

## Photos of Sites Visited & Topics Discussed This Week



LOWERING PIPE INTO TRENCHES





Bore drill bit for underneath roads.



Excavators crossing roads



## Approvals

### Prepared by

Chris Burke

Name

Senior Construction Monitor

December 24, 2017

December 24, 2017

### Reviewed by

J Roach

Joseph Roach

Project Manager

January 8<sup>th</sup>, 2018

### Approved by

EA

Emmanuel Olotu, P.Eng.

Technical Manager, Geotechnical

January 08, 2018