



**SGS MUSCOWPETUNG**

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 3**

**SEPTEMBER 18<sup>TH</sup> TO SEPTEMBER 23<sup>RD</sup>**

### 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				No
Aquatic Life	3			
Animal Observations or Burrows				
Bird Nests				
Trees (Red Willow)				
Wetlands	100m	Wetland		No
Watercourse Crossing	4	WM1 Canal ROW		No

## Additional Observations and Summary of Activities or Concerns

This week's construction was mainly focused on Rd. 34 KP 330+778 WM1 canal, drilling under the canal is a big project and involves a lot of attention. Progress for drilling is almost complete; the boring team have drilled through and out the other side. The process is highly monitored as they do have to drill underneath quite a few times to get the hole wide enough to pull pipe back from one side to the other.

Also drilling equipment is being installed on the west side of the North Saskatchewan River.

Spread 3 Field Tour 21-09-17 also took place this week; we had members from different First Nations Communities tour the ROW to show them construction progress. They were shown the backfill process after pipe has been lowered into the ditch. Road bore process was explained when we came upon one at Rd. 36. Tie in and Welding of joints (pipe) were highlighted during tour as well as ditching process was also observed.

From the Environmental teams perspective, there are currently no Issues that we are aware of.

## Photos of Sites Visited & Topics Discussed This Week



(drilling equipment North Saskatchewan River)



(GPS equipment used for monitoring water at the canal)



(Pipe strung up, welded and waiting to be pulled under canal when drilling is finished)

## Approvals

### Prepared by



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September 25, 2017

### Reviewed by



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Project Manager

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September 25, 2017

### Approved by



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September 26, 2017