

### SGS MUSCOWPETUNG

## **ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT** 

SPREAD 4

OCTOBER 2<sup>ND</sup> TO OCTOBER 8<sup>TH</sup>, 2017

SGS Canada Inc. #1450 – 407 2<sup>nd</sup> Street SW (14<sup>th</sup> Floor), Calgary Alberta T2P2Y3 **t:** (403) 278-9730 www. sgs.com



#### **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)	6	Native prairie zone, camp area		No
Rock Formations (rocks of significance, tipi rings, etc.)	4	Buffalo rub, heating stones, Cairn		No
Artifacts	0			
Bones	1	Unidentified bones		No
Potential Gravesites	2	Cairns in Iskwao creek		No

#### **Environmental Features**

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	5	Sweetgrass, Sage, Rare plant area		No
Aquatic Life	0			
Animal Observations or Burrows	1	Coyote		No
Bird Nests	0			
Trees (Red Willow)	3	Hawthorne, willows for lodge	Fenced	No
Wetlands	2	Wetlands	Fenced	No
Watercourse Crossing	2	Creek at bottom of valley	Fenced	No

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#### **Additional Observations and Summary of Activities or Concerns**

The week started as a very wet one. Spread 4 was completely shut down due to rain. The right of way was extremely drenched and no work could proceed till October 4<sup>th</sup>.

When we did get back to work it was very busy. We also participated in another sweat lodge ceremony, the first day back to work. We gathered 48 stones that were to be heated for the sweat. As usual, a feast followed the ceremony. There may be one more ceremony left to attend. As the week went on we were able to observe a lot of topsoil stripping at both the Qu'Appelle valley and Iskwao creek. The two Jr. monitors were mainly at Iskwao creek, while I was at the Qu'Appelle valley all week. A bit of archeological work was done in Iskwao creek, although nothing of significance was located. Enbridge is almost done stripping the right of way for Spread 4. All stripping should be completed within a couple weeks. Directional Drilling equipment should be showing up to the spread by the end of the week or early next week.

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# **Photos of Sites Visited & Topics Discussed This Week**



Sweat lodge on Right of Way





Extensive work being done on Native Prairie zone

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### **Approvals**

# **Prepared by**

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Project Manager	October 9, 2017
Approved by	
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Technical Manager, Geotechnical	October 9, 2017

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