

## **SGS MUSCOWPETUNG**

# **ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT** 

**SPREAD 4** 

SEPTEMBER 11<sup>TH</sup> TO SEPTEMBER 17<sup>TH</sup>

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)	4	Surveyed	Ongoing	yes
Rock Formations (rocks of significance, tipi rings, etc.)	3	Observed	Ongoing	no
Artifacts	2	Tool piece, arrowhead	Moved	No
Bones	2	Cow bones, cow skull	None	No
Potential Gravesites	1	Potential burial site	Ongoing	Yes

#### **Environmental Features**

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	2	Observed rare plants	Ongoing	No
Aquatic Life	0			
Animal Observations or Burrows	2	Coyotes	None	No
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	2	Dried up slough	None	No
Watercourse Crossing	1	Temporary bridge	None	No

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

Pre-construction activities are in full force at Spread 4. A lot of topsoil stripping and fencing has been taking place since the preconstruction process started. The Spread 4 team has been observing a lot of the areas close up and plan on continuing the trend as the project t moves forward

On September 16<sup>th</sup> and 17<sup>th</sup>, The Spread 4 team was permitted to participate in an archeological dig to look for artifacts in the Qu'Appelle valley. Two artifacts were discovered during the archeological dig. These artifacts included a old arrowhead which was used for hunting and a tool which was used for scraping fur and hide from buffalo or elk.

There has not been to many much wildlife sightings in spread 4. The most common sightings are of coyotes, deer and snow geese. The birds who have nested on or around the right of way during the summer months have all left there nests as part of their natural migratory pattern.

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



Arrow head found while excavating





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First layer

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### **Approvals**

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<u>Chris Burke</u>

Chris Burke

Senior Construction Monitor

September 20, 2017

#### Reviewed by

Joseph Roach

Project Manager

September 20, 2017

### **Approved by**



Edison Reis

Canada's IND Quality Manager

September 20, 2017

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