



SGS MUSCOWPETUNG
ABORIGINAL CONSTRUCTION MONITORING
WEEKLY REPORT
SPREAD 4
OCTOBER 9TH TO OCTOBER 15TH, 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)	6	Native prairie zone		No
Rock Formations (rocks of significance, tipi rings, etc.)	2	Tipi rings, Buffalo stone	Moving to other location	No
Artifacts	1	Flake	No significance	No
Bones	0			
Potential Gravesites	3	Possible burial sites	Watch for any bones while stripping.	No

Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	4	Rare plant areas	Fenced off or crossings built over.	Yes
Aquatic Life	1	Leopard frogs	Move them if found	Yes
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	1	Chopped down willows		No
Wetlands	2	High hill creek		Yes
Watercourse Crossing	2	Directional drilling		Yes

Additional Observations and Summary of Activities or Concerns

It was a very good week in spread 4. A lot of work is being done and it is being done quickly. All stripping crews are currently working 7 days per week, so they may get the right of way in Spread 4, stripped off top soil before the snow comes. As there was no work for October 9th due to Thanksgiving, work proceeded regularly on October 10th.

Most of the week was spent in the Qu'Appelle valley watching the workers strip top soil from KP 484+844 eastward right up to the club root area at KP 490. It is quite amazing to see how quick and in sync the men and machinery get when they are working. What looked to be a 5-day job, turned out to be only 3 days. Archeologists were also present and some flake was discovered in the top soil. Although there wasn't enough to be very significant. I attended a meeting to discuss the directional drilling process for the proposed Qu'Appelle valley creek. They are looking at November 1st as a Startup date and estimate it will take at least 2 months to finish. So, it will be very busy in the weeks to come.

Photos of Sites Visited & Topics Discussed This Week



Qu'Appelle valley after it was stripped



Geo fabric being placed in the valley



Bridge at Iskwao creek after installation.

Approvals

Prepared by

Chris Burke

Chris Burke
Senior Construction Monitor

October 15, 2017

Reviewed by

J Roach

Joseph Roach
Project Manager

October 15, 2017

Approved by

Emmanuel Olotu

Emmanuel Olotu, P.Eng.
Technical Manager, Geotechnical

October 15, 2017