



**SGS MUSCOWPETUNG**

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD # 6**

**OCTOBER 1<sup>ST</sup> TO OCTOBER 7<sup>TH</sup>, 2018**

### 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	0			
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	1	744 + 768 SK 863	The ramp is 85% complete	Will monitor until completion
Watercourse Crossing	1	SK WC 86 747 (NFB)	Properly ramped	No

## Additional Observations and Summary of Activities or Concerns

This week spread six monitors focussed on the changing weather conditions, winter weather hit our spread and the driving conditions were priority safety topics each morning. Our team prepared for the winter weather with preventive maintenance to trucks (winterize) winter tires and additional safety supplies. Walking on site and through various locations required extra caution with the uneven ground, slippery and winter conditions.

Spread six constructions of the pipeline is moving ahead with continued stripping of soil, grading ramping over wetlands and environmental signage. Spread six monitors complied with the daily Bio security with washing trucks daily and spraying boots and tires.

Crews installed over 13 km of environmental signage throughout the wetlands, water crossings and other areas. Every wetland Class III and up are roped off and marked for identification. Ramps were completed over wetlands at 705 + 288, 706 + 000

At two locations on spread six the pipe will be set above ground at 706 + 350 and 744 + 400 piles were completed at both of these locations this week.

744 + 550 topsoil stripping was completed at 786 + 200 crew stripped topsoil and transition to clear the area for the fine wash station that was installed. Crews continued stripping topsoil and transition for access to east side on CN railway at 777 + 594. The power dozer, winch cat, grader and disc worked east at 707 + 757 completing large sections of the right of way.

Hydrovac trucks worked their way East and completed daylighted excavations at 762 + 800 – 763 + 300 and 68 + 580 – 770 + 463. All excavations were sand shaded and filled with select material then covered with plywood, marked and fenced off. Dozer and rubber tire hoe kept ahead of the hydro vacs and excavated slurry pits at six locations.

Heavy Geo matting, and a culvert were constructed for vehicle access at SK WC 86 747 + 891 Crew completed laying heavy geo for ramp on SK 863 and access ramps and various approaches were completed.

Our team collected all the necessary equipment to rope off the arc sites and cultural areas. With the Archeologist, we will continue to travel to these sites and ensure the areas are properly marked and roped off.

We also completed additional training during the week when crews were shut down and completed the Environmental Alignment sheet training with all the monitors online.

With the winter wet weather, crews were shut down a few times during the week and all crews were shut down on Friday and sent home for the long weekend.

## Photos of Sites Visited & Topics Discussed This Week



114 744 + 768 Crew stripping around wetland





Power dozer stripping topsoil 707 + 757



746 + 071 Crew building access

## Approvals

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Oct 08, 2018

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October 9th, 2018

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October 10th, 2018

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