



**SGS MUSCOWPETUNG**

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 5**

**DECEMBER 17<sup>TH</sup> TO DECEMBER 23<sup>RD</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)	2	HER134, HER135, HER128, HER129& HER123	Ongoing	Y
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	2	SSKP625.75	Ongoing	Y
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	0			
Watercourse Crossing	1	SK WC68	Ongoing	Y

## Additional Observations and Summary of Activities or Concerns

This week Banister crews monitored Right of Way machine clean up SSKP608+600 East crews continued to grade and level wet land crossing SK475 SSKP60.62-SSKP608.96 moving east on RoW creating a berm on the west side of the wet land, another dozer working on ditch side of RoW at SSKP609+100 through wet land crossing SSKP476 SSKP609.15-SSKP609.46 SK477 SSKP610.05-SSKP610.31. East side of SSKP610+400 Banister clean-up crew went through Wet Land Crossing SK479 SSKP610.66-SSKP610.73 going east on RoW at SSKP611+600 continuing through wet land crossing SK481 SSKP612.03-SSKP612.1. SSKP612+100 going down RoW to SSKP613+000. An excavator and oiler were working at wet land crossing SK483 SSKP613.08-SSKP613.14 moving soil along the wing wall around the wet land crossing and started breaking up the spoil pile. Crews continued the backfill process shading in the test site area with the use of an excavator an oiler was on hand to assist the operator, crew members loaded up the ladders from the test site. Followed up at SSKP528+000 Banister crews were backfilling in the ditch line up to SSKP528+150 a dozer was pushing the soil back into the ditch line and an excavator was on the west end shading it in around the test site area - an oiler was assisting the operator during the process. A dozer was still pushing the ditch spoil back to the excavator who was backfilling the area. Inspector was on site.

A hydro vac truck was on site potholing out an area on the ditch side east side of Water Course Crossing. Many bones creek SK WC64 SSKP581.58 also located in this area is native prairie zone and wet land crossing SK435 SSKP581.56-SSKP581.59 - The worker potholing has the required PPE on and did wear face shield, once complete the stakes & ribbon were put up and around the site hole area. Further west on right of way on the west side of Heritage resource HER124 SSKP581.42-SSKP581.62 crews were digging the ovality dig site at SSKP587+300 an inspector and hand were assisting the operator during the excavation clearing around the pipe section. An ovality is a condition in which the internal diameter of the pipe is not consistent around the entire circumference of the pipe.

Ending the week, monitoring crews shade and backfill at the ovality sites, crews continued machine clean up on the right of way!

Happy holidays.

## Photos of Sites Visited & Topics Discussed This Week



Banister crew working at wet land crossing SK483



Tie In at KO



Ovality dig



Ovality site



Excavation at Many bones creek



Backfill test site at Kick off

## Approvals

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December 21, 2018

### Reviewed by



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January 4, 2019

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January 4, 2019

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