



**SGS MUSCOWPETUNG**

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 5**

**OCTOBER 15<sup>TH</sup> TO OCTOBER 21<sup>ST</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)	6	HER132 (SSKP623.23-623.47)/177 (SSKP623.69-623.98), HER133 (SSKP623.87-624.12)/178 (SSKP623.69-623.98) & 179 (SSKP623.69-623.98)	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	6	SSKP624.02 VG-57, SSKP622.28-SSKP625.75	Ongoing	Y
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	6	SK-504, SK-505 & SK-437	Ongoing	Y
Watercourse Crossing	6	SK-WC68 SSKP624.3, SK-WC67	Ongoing	Y

## Additional Observations and Summary of Activities or Concerns

Beginning of the week, following up at Chapleau Lake SK WC68 SSKP624.3 on the frac-out clean up area in the Native Prairie Zone SSKP622.28, HER132 SSKP623.23-623.47 & HER133 SSKP623.87-624.13 near the fence line a diesel spill on the ground near the frac-out containment site - notified environment. Clean up requires ground disturbance and archaeologist on site as it is on vegetation and soaked into the soil about 5-10cm. Beveling crews which is commonly used to prepare the ends for welding were coming into the Heritage areas HER129 & HER130. Monitoring the area, the crews come through and picked up any debris from the process as they went through, another crew truck following behind was the crew to make sure the area was left as it was before they entered. Michels continues to demobilize in the HDD area taking equipment out of the area and removing the rig mats from the area.

Midweek, at the Chapleau Lake area, poor boy welding crews arrived welding each pipe section together entering through Native Prairie zone SSKP622.28 right up to the SSKP624+000, using a goose which conducts the welds then followed by a hot pass in the shacks, RTD Applus following behind testing by UT scan on the welds. Following them was the coating crews which coat and seal the pipe sections after the weld and test process is complete.

Ending my week monitoring west side of SF27 Water Course crossing Many bones creek SK WC64 SSKP581.58 Crews continued to excavate the bell hole in preparation for lowering in a section and tie in, crews were also pumping out the trench into two different containment areas just off the ROW on ditch side, rock trucks transported the excavated dirt to another area and a dozer pushed it off the road. A semi-truck off loaded a side boom off the road, spotters and flaggers were used to direct traffic during the offloading process, busy road with gravel trucks passing through the area. On the east side of the road, welders were on standby for the tie ins once lowering in the sections was complete and another crew was excavating just off the road, an oiler was used during the process, snow fence and signs were put up in the area. Crews completed the tie-in section in the creek area and continued welding a tie-in off the road with the use of a weld shack, meridian surveyors arrived to map the pipe in the trench area before backfill proceeded. welding crews moving equipment out of the trench area by the creek, Equipment operators and crew were prepping the area for backfill process, operators breaking up the topsoil piles, dozer pushing the soil to the trench area and oilers clearing equipment wheels while waiting for the surveyors to complete the pipe section area. Monitored the Many bones creek SK WC64 SSKP581.81. during excavation, lowering in and tie in process on ending my work week on Saturday.

## Photos of Sites Visited & Topics Discussed This Week



Diesel spill west on Chapleau Lake



Poor boy welding crew



Coating crew mix shack and heater coil shack



Manybones Creek lowering in a section

## Approvals

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