



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 5

NOVEMBER 5TH TO NOVEMBER 11TH, 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	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) HER 134 (SSKP624.50-624.71) HER135 (SSKP624.66-624.86)	Ongoing	y
Rock Formations (rocks of significance, tipi rings, etc.)	0			
Artifacts	0			
Bones	0			
Potential Gravesites	0			

Environmental Features

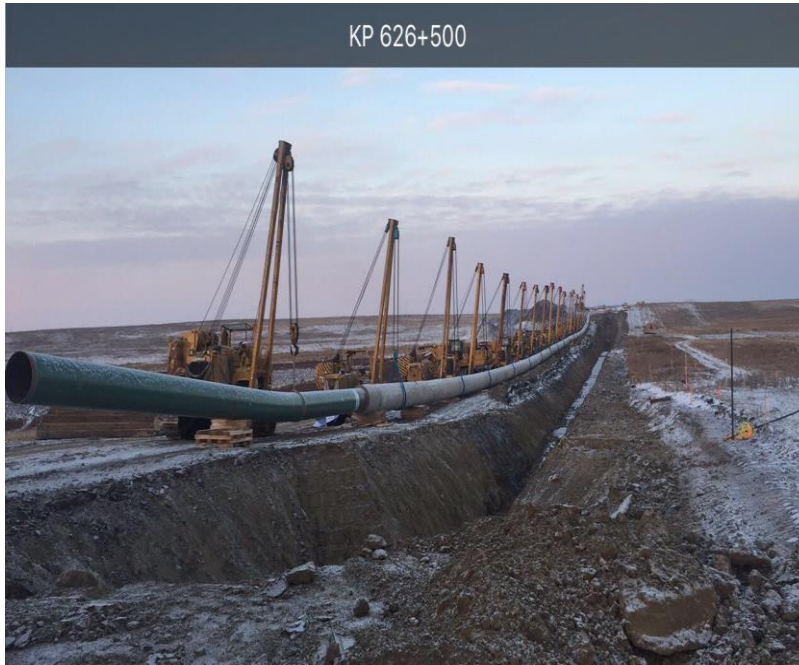
Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	6	SSKP624.02 VG-57, SSKP622.28-SSKP625.75	Ongoing	Y
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	6	SK-504, SK-505 & SK-489	Ongoing	Y
Watercourse Crossing	6	SK-WC68 SSKP624.3, SK-WC69	Ongoing	Y

Additional Observations and Summary of Activities or Concerns

This week was quite busy ACM's monitored areas throughout spread 5, excavations at a water crossing consisted of cutting the ditch line through an unnamed drainage SK-WC69 east of SF 53 from KP 626+270 to KP 626+500, once finished the ditch they will lower in the heavy wall pipe coated with cement. Gunite pipe section at Unnamed Drainage to Chapleau Lake SK-WC69 east of SF 53 from KP 626+270 to KP 626+500 was lowered into the open cut ditch by seventeen side booms. The section had heavy wall pipe and was coated with cement. East of the unnamed drainage at KP 627+000 they were pumping water front the mainline ditch to a pig pen and silt bag located on the south side of the right of way outside the barbwire fence, Lands agents approved the pig pen outside of the right of way onto the land owner's property. Water pump and generator had spill trays under during pumping. SSKP666+175 Crews were on the east side of the road prepping to lower in a wet land crossing SK598 SSKP666.03-SSKP666.13 & Wet Land crossing SK599 SSKP666.1 up to SSKP666.22. 5 side booms holding the section in place a spotter used to direct the equipment operators in the side booms during the lowering process one on each end of the open trench. Crew members picking up skids along the way and moving them out of the equipment line. Welding crews were in the trench areas once equipment was hoisted and held in place to do tie ins, sand blasting crews also on site. On the west side of the road Wet Land Crossing SK597 SSKP665.93-SSKP666.01& Wet Land crossing SK596 SSKP665.68-SSKP665.82 Crews were backfilling on the ROW mainline ditch area.

Ending the week at Chapleau lake area, east side of the native prairie zone SSKP622.28 going down to the west side of Chapleau Lake SK WC68 SSKP624.03 near HER133 SSKP623.66-SSKP624.12 excavator with a shaker bucket continued to shade in the mainline ditch near the rare plant area VG57 SSKP624.02 & TLU133 SSKP623.23-SSKP624.12. A rock truck was used to transport the ditch soil from on area to another on the ROW, a spotter was used when backing up and dumping the mainline ditch soil at SSKP624+000 the excavator later used to fill the ditch line. Located on the east side of Chapleau Lake SSKP625+675 west side of the native prairie zone SSKP625.75 going down to the east side of Chapleau Lake SKWC-68 SSKP624.04 in the HER134 SSKP624.50-SSKP624.71 & HER135 SSKP624.66-SSKP624.86 Banister crews continued to remove clay soil from the ROW clearing the area with the use of rock trucks to transport to other areas so the welding crews could get into the trench area to weld the test head at SSKP624+700, a shack was used in the trench for cover during the process. An excavator filling a bell hole at SSKP624+850 shading in the trench area, using 2 spotters and another in the trench during the shading in process to spot rocks which could potentially damage the pipeline and were removed from the bell hole area. Applus RTD was on site to test the weld area once weld on test head was complete.

Photos of Sites Visited & Topics Discussed This Week



Prepping to lower in gunite section



Lowered in gunite section at SF53 East



Shading in mainline ditch rock removal bucket



Lowering at SF75 East



Shading in at Chapleau Lake west



Backfill bellhole Chapleau Lake East

Approvals

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