



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 5

NOVEMBER 26TH TO DECEMBER 2ND, 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)	1	HER134 &HER135	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	1	SSKP625.75	Ongoing	Y
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	3	SK595, SK596, SK597, SK599, SK600, SK601, SK584, SK619, SK620, SK621, SK622	Ongoing	Y
Watercourse Crossing	3	SK-WC72, SK WC74	Ongoing	Y

Additional Observations and Summary of Activities or Concerns

The week started off monitoring at water course crossing SK WC74, crews were excavating the main line ditch near the bridge area, a crew member had a line strung out, put up stakes and spray painted to assist the operator during excavation in the area. A dozer and rock truck were used to remove the soil from the area and clear the ROW for pipeline vehicles and passing equipment. Following day another water course excavation at Vipond Creek SK WC72 SSKP653.52 Crews excavated the remaining creek bed, a pump was set up to drain the trench area a pump out containment site was set up on ditch side off the Right of Way, putting the excavated soil into a pile on Right of Way out of side boom access which were on standby for lowering in a sag section. Returning to the west side of the road down to Water Course Crossing Vipond Creek SK WC72 SSKP653.52 and Wet Land Crossing SK584 SSKP662.39-SSKP662.6 heading down the east side of the hill crews were backfilling the creek bed area an oiler was assisting the operator during and a rock truck was used to transport the soil near the backfill area. On the west side of the hill and water course crossing side boom had a section held for a tie in, welder utilized a shack during the weld process, the sand blasting and Applus RTD crews were also in the area, the Ultrasonic Testing (UT) bug was attached to the mainline it circles the pipe to read and is checked for any abnormalities, the UT bug requires an anti-freeze solution to see through the weld, the crew recycles the solution by catching it in a sled and reusing it. Excavator filling the rock truck.

SSKP625+000 Met up with Golder Archaeologist Tam Huyas along with Pheasant Rump monitors & Jacobs Biologist Kathy Mai east side of Chapleau SK WC68 SSKP624.04, near HER134 SSKP624.50-SSKP624.71 & HER135 SSKP624.66-SSKP624.86 walked down to the east side to do a spot check & see progress in the area - quick walk through no concerns. SSKP666+000 east side of the road a hydro vac truck was draining the water/ ice from the mainline near wet land crossing SK599 SSKP666.1-SSKP666.22 there was a filter bag off the ditch side of ROW & starting on the east side of wet land crossing SK600 SSKP666.33-SSKP666.35 a dozer was clearing the main line ditch soil pile on ROW and was backfilling the main line right up to wet land crossing SK601 SSKP666.34-SSKP666.65 an oiler was assisting the operator during back fill process. Following up at SSKP663+000 Vipond Creek Water course crossing SK WC72 SSKP653.52 and Wet Land Crossing SK584 SSKP662.39-SSKP662.6 topsoil was being transported from the far east side of ROW to be put back into the creek bed, a rock truck was being cleaned so it would not cross contaminate the soils in the area. On the hill a crew was cleaning equipment before entering the area to assist in the backfill process.

Ending the week following up on several areas throughout the spread SSKP666+850 a dozer was levelling the ROW at wet land crossing SK601 SSKP666.34-SSKP666.56 and at wet land crossing SK600 SSKP666.33-SSKP666.35 & wet land crossing SK599 SSKP666.1-SSKP666.56 crews were backfilling the mainline trench and near wet land SK598 666.03-SSKP666.13 - an oiler was on hand to assist the operator. There was a deficiency crew fixing the overhead powerline markers - due to sagging issues from the frost build up. On the West side of SSKP666+000 crews were backfilling the mainline trenches which were also through wet land SK598 SSKP666.03-SSKP666.13 & wet land crossing SK597 SSKP665.93-SSKP666.01 using the excavator to break the ditch line soil that was placed in the trench for backfill - An oiler was on hand to assist the operator during backfill.

Photos of Sites Visited & Topics Discussed This Week



Water Course Unnamed drainage SK WC74 SSKP672.1 Excavation



Water Course Vipond Creek SK WC72 SSKP653.52 Excavation



Lowered in section and tie in at wet land crossing SK597



Chapleau Lake SK WC68 – high pressure test area



Backfill at Vipond Creek SK WC72



Backfill continues at Vipond creek SK WC72



Hydro Vac truck de-icing and draining mainline section before backfill



D6 levelling the right of way making accessible for pipeline equipment and trucks

Approvals

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December 3, 2018

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December 4, 2018

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December 5, 2018

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