



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 5

DECEMBER 3RD TO DECEMBER 9TH, 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	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 & SSKP667.98	Ongoing	Y
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	0			
Watercourse Crossing	1	SK WC63, SK WC68	Ongoing	Y

Additional Observations and Summary of Activities or Concerns

This week Banister crews continued the backfill process along the mainline trench. Also, the clean-up crews were out on Right of Way & testing took place at several pipe sections throughout spread 5. SSKP680+000 On the west side of the road in the organic field - Banister crews had a section held by side boom equipment - a signaller assisted the operators when picking up and hoisting the mainline pipe, labourers prepping the open pit area for tie in, there was a clear entry and exit for those who entered the trench. SSKP671+600 Applus RTD was on site in the trench area on the west side of SF78A conducting ultrasonic testing on the mainline, the 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. At SSKP671+500 side booms held a section in for a tie in, a welding shack was used during the process near wet land crossing SK619 SSKP671.45-SSKP671.5

SSKP667+800 an excavator started backfilling the main line trench on the west side of wet land crossing SK612 SSKP668.03-SSKP668.12, SK611A SSKP667.96-SSKP667.99 & near a rare plant site VG-98 SSKP667.98, closer to the east entrance of SF67 just off the road crews were backfilling the mainline trench area near overhead powerlines, a shaker bucket was used to backfill and an excavator was used on the ditch side to - a picker truck was moving equipment off the Right of Way, crews breaking up the clay from the top soil piles and a dozer pushing it into the trench line. SSKP662+500 Crews were working in the bottom of Vipond Creek SK WC72 SSKP662.52 and wet land crossing SK584 SSKP662.39-SSKP662.6 - an excavator was used in removing boards from the creek bed and rolling out a mesh cover on the topsoil a rock truck was used to move the topsoil - crews moving the soil by excavator into the creek bed for restoration. Down at SSKP672+450 an excavator was breaking up the ditch side spoil at this location loading a rock truck, an oiler assisted the operator - rock truck was used transport the ditch spoil and taken down to east side of Water Course Crossing Unnamed drainage SK WC74 SSKP672.1. SSKP624+700 Crews working in the hoarding area, putting up a rope around the open pit area - transferring water through one pipe to another at TS26 - workers periodically checking on the boiler which is located near the Heritage Resource Areas HER134 SSKP624.50-SSKP624.71 & HER135 SSKP624.66-SSKP624.86 which also includes the native prairie zone from SSKP622.28-SSKP625.75 - crew members entering the open pit area had a clear entry and exit clear of obstructions.

SSKP654+000 On the east side of the road at Glenavon station - signed onto the JHA, Corrosion services was on site working in the hotline area - labourers putting up snow fence around the area and pouring a fine sand over the area once complete. Another banister crew was working on the right side of the ramp area excavating the one side only - 2 excavators and a dozer an oiler was assisting the operators. SSKP550+250 Banister crews were in the trench area taking down the hoarding section set up in the mainline trench area at TS23, removing skids, rope was up around the open pit area. There was a light tower it did have a spill tray underneath the equipment & the dewatering was completed. Travelled down to SSKP576+500 Water Course Crossing Kronao Creek SK WC63 SSKP576.6 An excavator and an oiler were down in the creek bed area scraping the ramp area prepping for removal - removing geo tech, wingwalls & ramp spoil. A dozer was on the ditch side on the west side of the creek removing the creek ramp spoil to another location. A semi-trailer offloaded bucket equipment in the area.

Photos of Sites Visited & Topics Discussed This Week



Lowered in a joint section and tie in – organic field



Backfill wet land crossing SK611



Bell hole backfill and wet land compaction



Backfill at Water Course Crossing SK WC74



Chapleau Lake SK WC68 Test Site



TS23 Banister labourers disassembling the hoarding area

APPROVALS

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