



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 5

NOVEMBER 19TH TO NOVEMBER 25TH, 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	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	3	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, SK601, SK627, SK628, SK629, SK635 & SK641B	Ongoing	Y
Watercourse Crossing	3	SK-WC68	Ongoing	Y

Additional Observations and Summary of Activities or Concerns

The week started off at a site where the crews were working near overhead power lines an oiler was assisting the operator during the excavation with measurement and ensuring the hoe operator keeps a safe distance from objects. Signs were up in the area and as well as above the open pit area to serve as a reminder of the overhead danger. Monitored the backfill process at a water course crossing, crew members were putting the soil back into the trench area at the crossing – spotters were used during the process. Returning to the Water Course Crossing SK WC71 SSKP643.43 banister crew members were laying down a mesh onto the backfilled creek crossing area and wet land crossing SK540 SSKP643.37-SSKP643.94 this is to encourage vegetation growth in areas disturbed by construction activities.

Remainder of the week, monitored a wet land excavation, lowering in and tie in process at SSKP674+600 west side of SF79 an excavator was clearing the top soil on the Wet Land Crossing SK629 SSKP674.54-SSKP674.65 & Wet Land Crossing SK628 SSKP674.47-SSKP674.49 from 674+655 to 674+535 placing the excavated soil on top of the wet land at ditch side, the depth of the wet land stripping was to 40cm or till the colour of the soil change which ever had come first as per environmental plan. A rock truck was used to remove the remaining excavated ditch line soil to another area away and out of the way near wet land crossing SK627 SSKP674.36-SSKP674.38. Following from previous day returning to SSKP674+600 Banister crews continued to remove the wet land SK629 SSKP674.54-SSKP674.65 & Wet Land Crossing SK628 SSKP674.47-SSKP674.49 spoil from the ROW, a rock truck was used to transport the soil to another area on the ROW. There is water in the trench area and snow fence and signs around the open pit area. A light tower was set up along the trench area along with a water pump was being set up to drain the trench area. Crews had a pump going out to a containment site just off the ROW, a fence was put up around the open pit and the wet land soil was removed from the area an excavator continued to excavate the ROW near the wet land making a second level lower for side boom access due to the ramp access.

Saturday consisted of following up from previous day returning to SSKP674+600 arrived at the site, bus then arrived had a safety meeting before starting any work in the area - during that time equipment was warming prior to arrival of workers. Welding crews prepped the trench area just off the west side of the road at SSKP674+600 getting set up for a couple tie ins. Side boom equipment crossed over the road from the east side of SF79 - signs and flaggers were used to direct traffic in the area, and set up to lower in the section (This is the area they had to build another ramp access for side boom). crew member dismantled the containment area removing pump hose and the pig pen. A 4th side boom crossed over to the west side along with the weld shack attached then lowered into trench and joined the others to lower in the long section through wet land SK627, SK628 & SK629. A signaller assisted the operators during the lowering process. and the tie in process was started just off the west side of the road.

Photos of Sites Visited & Topics Discussed This Week



Crews working near overhead power lines – an oiler assisting during excavation.



Backfill at a water course crossing SK WC71 Unnamed drainage



Water course crossing restoration – laying down mesh cover to encourage vegetation growth



Wet Land Crossing SK629 – stripping process



Excavated main line ditch at wet land crossing SK629



Lowering in a section at wet land crossing SK629 for tie ins on joint section

Approvals

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