



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 5

JANUARY 21ST TO JANUARY 27TH, 2019

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	TLU Heritage Resource 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	3	Native Prairie Zone SSKP625.75	Ongoing	Y
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	1		Ongoing	Y
Watercourse Crossing	2	SK WC68	Ongoing	Y

Additional Observations and Summary of Activities or Concerns

Beginning of the week, Banister machine clean-up crew completed spring mitigation on the east side of Water Course Crossing Chapleau Lake SK WC68 SSKP624.04, Heritage Resource TLU HER134, SSKP624.50-SSKP624.71 and HER135 SSKP624.66-SSKP624.86. An erosion control device was installed, a sub soil was broken down and levelled and roach build up was completed. The MLBV15 compaction site was completed and the crew then moved over to MLBV16 at SSKP630+000, at this site they started to shade in the pipeline. Throughout the week monitored the MLVB sites, MLBV17 SSKP676+300 welding crew worked on the pipe ends at the valve site later moving the section into the trench line and welding two tie ins. The station valve was in the trench area hoisted by 2 side booms - a spotter from inside the trench signalled the operators when releasing the slings. Applus RTD was on site to test the weld. They moved their equipment down into the trench area, in order to test the weld by attaching equipment to scan the weld by circling the pipe - reading for imperfections, the UT scan equipment requires antifreeze solution, the solution is recycled by catching it in a sled under the test site. MLBV16, crew continued to backfill the valve site – dump trucks off loaded sand near the backfill site. The sand was placed and compacted in lifts with plate tamper. Each compacted layer was tested by Pinter & Associates Ltd.

The ovality excavations continued all week, each site was surveyed and staked, and followed up by an operator who clears the roach line, hydro vac truck crew then daylight a slot trench locating the pipe. A hoe operator was manually assisted during the excavation, to prevent any damage to the pipeline. The hydro vac trucks crews returned in order to remove any mud or ice from around the ovality site – a caliper is used to measure the ovality and if it is accepted they shade and backfill the site and move over to the next site.

Photos of Sites Visited & Topics Discussed This Week



Machine clean completed at water course crossing Chapleau Lake SK WC86



MLBV17 preparation for valve site



Structural weld MLBV17



Compaction ongoing MLBV16



Hydro vac crew removing ice and snow from around MLBV16



Machine clean up continues SF79 east

Approvals

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January 28th, 2019

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January 29th, 2019

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January 29th, 2019



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