



SGS MUSCOWPETUNG
ABORIGINAL CONSTRUCTION MONITORING
WEEKLY REPORT
SPREAD 5
JANUARY 28TH TO FEBRUARY 3RD, 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)	0			
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	0			
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	6	SK624, SK625, SK626, SK627, SK628, SK629, SK640, SK641, SK585	Ongoing	Y
Watercourse Crossing	2	SK WC72	Ongoing	Y

Additional Observations and Summary of Activities or Concerns

Throughout the week Saskatchewan was in a deep freeze reaching -46 temperatures at some points in the week, Banister work crews continued to work on ovality sites, machine clean-up and MLBV16 compaction was still on going. By the end of the week compaction reached the grade level at the valve site, hydro vac crews removed the snow from around the pipeline and sand padded the pipeline upstream of the valve site. Downstream is still ongoing.

Machine clean up reached the end of spread 5 moving into spread 6, the crews levelled the sub soil piles, before clearing the right of way and installing erosion control devices for spring mitigation.

Crews continued to work on ovality sites throughout test section 27, monitored west side of Water Course Crossing Vipond creek, crews removed berms, hydro vac truck daylighted to locate pipe, excavate ovality site, measure with calliper, ovality was relieved, pipe was jeeped, coated, crew shaded & backfilled the area. The berms were re-installed and water course was cleaned up for spring mitigation.

Wet land crossing ramp removal was on going, geo tech was removed and taken to bins on site, wet lands were levelled and cleaned up, erosion control devices installed and rock trucks were utilized to transport the soil from the area if required. This was taking place throughout the week and most of the crews went onto spread 6.

Photos of Sites Visited & Topics Discussed This Week



Machine clean up continues SF79 wet land crossing SK629



Water Course Crossing Vipond Creek SK WC72 ovality excavation



Wet land crossing ramp removal SK642



Ovality excavation



Daylighting slot trench at ovality site



Exposed pipeline ovality site



Ovality site – calliper used to check ovality



Ovality site engineer on site calliper measurement



Ovality excavation east side of Vipond Creek

Approvals

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February 4th, 2019

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February 5th, 2019

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February 5th, 2019



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