

### SGS MUSCOWPETUNG

# **ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT** 

**SPREAD 5** 

FEBRUARY 4<sup>TH</sup> TO FEBRUARY 10<sup>TH</sup>, 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	HER132, HER133, HER177, HER178 & HER179	Spring clean up	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	0	SSKP622.28, VG57 SSKP624.02	Ongoing	
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	6	SK504, SK505	Ongoing	Y
Watercourse Crossing	2	SK WC72, SK WC68	Ongoing	Y

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**Additional Observations and Summary of Activities or Concerns** 

The deep freeze continued throughout the week in Saskatchewan, Banister pipeline crews continued

to work through the cold weather working on ovalities, MLBV valve sites performing backfill and

compaction; with spring maintenance on spread 5.

Monitored ovality excavations and backfill processes, one was on the east side of Water Course

Crossing Vipond Creek SK WC72 SSKP662.54 - the ovality S111 SSKP662+748 was excavated,

however, due to the depth of the cut, access stairs were added and ladders were placed for those

entering the open pit. A hydro vac was also used to clean underneath the pipe before calliper

measurement. Once ovality was relieved it was jeeped, coated, shaded in and put to bed.

Compaction was completed at MLBV16 valve site. It took about a week to complete placement of the

six (6) lifts and testing to grade. The density testing was carried out by Pinter & Associates LTD. Piles

were excavated and a wire fence was installed around the area. Crew moved down to MLBV17 site

which is located at SSKP676+300 west side of SF80. Two hydro vac crews were brought in to

vacuum the snow from inside the trench line and valve site. Track hoe was used to remove the timber

mats from inside the trench. A spotter inside the trench assisted the track hoe operator. Backfilling

and compaction with density testing with nuclear gauge on the third lift by end of week.

The last ovality S280 located at SSKP679+757 on spread 5 was relieved and in the process of being

backfilled. Spring clean-up and removal of ramps near rare plant site VG57 SSKP624.02 west side

of water course crossing Chapleau Lake SSKP624.04 was completed. It is anticipated clean-up will

be carried out on the east side the following week.

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#### **Photos of Sites Visited & Topics Discussed This Week**



Ovality excavation S111 SSKP662.748



Hydro Vac clearing snow from pipeline





MLBV16 Cleared around the piles background backfilling mainline downstream of valve site



Ovality S152 excavation in wet land crossing SK598





MLBV17 Cleared snow from trench line - SF80 west



MLBV17 shade and backfill of upstream and downstream of valve site





Hydro vac operator locating cathodic at Ovality S280 - SF81 east



MLBV17 Hydro vac operator removing water from underneath pipeline before compaction





MLBV 17 compaction testing inside open pit area



Diversion berms being installed at Chapleau Lake HER132





Last ovality S280 was relieved on spread 5



## **Approvals**

## **Prepared by**

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