



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD # 3

JANUARY 8TH TO JANUARY 14TH, 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)	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	1	Cleaning up ramps and Geotech over wet lands	Ongoing	No
Watercourse Crossing	1	South Saskatchewan River Crossing. Horizontal directional drilling and testing the water turbidity.	South Saskatchewan Crossing ongoing.	Ongoing

Additional Observations and Summary of Activities or Concerns

The horizontal directional drilling at the South Saskatchewan River is continuing. Mears group had reached 1100 metres with the 48-inch reamer as of Saturday. They are close to reaming out currently.

Reclamations of wetlands is ongoing; there are only a few remaining in spread three. Some wetlands have been completed. Topsoil and grating back the soil is looking good and there are no concerns. Temporary access approaches have been removed and cleaned up. Crews have also been working on making water ways on the soil piles.

There was an installation of a valve on the mainline this week that was completed and there were no issues. They are currently working on excavating the location where the next valve will be installed on the mainline.

Golder Associates are still testing the turbidity of the water on the east side of the river and it remains consistent throughout the week.

Photos of Sites Visited & Topics Discussed This Week



Exit point of Horizontal Directional Drilling



Removing Geotech material from access approach



INFUSING BUOYANCY LINE INTO BORE SECTION



WATER SAMPLING



VALVE SITE



WETLAND RECLAMATION



ENTRY POINT OF HORIZONTAL DIRECTIONAL DRILLING



THE CLEANING UP OF THE RIGHT OF WAY



RECLAMATION OF WETLANDS



INSTALLATION OF VALVE



RECLAMATION OF WETLANDS



VALVEINSTALLATION



ENTRY POINT OF HORIZONTAL DIRECTIONAL DRILLING

Approvals

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January 14, 2018

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January 14, 2018

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