



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD # 3

JANUARY 1ST TO JANUARY 7TH, 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

It was a short work week due to coming off Christmas break.

The horizontal directional drilling at the South Saskatchewan River is currently still ongoing process. Mears group had reached 1040 metres with the 48-inch reamer as of yesterday. They should be done reaming through in the next day or so if there are no issues.

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

The crew was in the process of installing a valve on road 19. They were excavating around the steel piles where the valve is going to sit as of yesterday.

Photos of Sites Visited & Topics Discussed This Week



CLEANING UP OF TOPSOIL OFF APPROACHES



INSTALLING BUOYANCY PIPE IN BORE SECTION



DOING A FRACK WALK AT EXIT POINT



WATER SAMPLING ON EAST SIDE OF SOUTH SASKATCHEWAN RIVER



EXCAVATING WHERE VALVE IS GOING TO SIT



EXIT POINT



ENTRY POINT

Approvals

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January 7, 2018

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January 8, 2018

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January 9, 2018