



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD # 3

FEBURARY 5TH TO FEBURARY 11TH, 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	0			
Watercourse Crossing	0			

Additional Observations and Summary of Activities or Concerns

The bore at the river was cleaned and dried early in the week. There were nine tie ins on both sides of the river and they were completed by Friday. As of yesterday, they were near completion of backfilling all tie ins of exit point of the river. On the West side of the river they wrapped rock shield around the pipe where it was needed at the entry point of the East side of the river.

They have finished compacting sand at valve eight and they have constructed hoarding around it yesterday. They will be torqueing the valve to specifications. Also, they did the same thing backfilling and hoarding valve number seven.

Also, they have opened top soil to create an alley way for the farmers cows this spring.

The deficiency crew have been working on the deficiencies on the right of way and will continue into next week.

There have been no environmental issues up to date. Completion of spread three is near the end.

Photos of Sites Visited & Topics Discussed This Week

North East Elevation

☸ 241°SW (T) ● 51°20'54"N, 106°58'2"W ±16.4ft ▲ 1734ft



CUTTING TEST HEAD OFF AT EXIT POINT

East Elevation

🌀 265°W (T) 📍 51°21'6"N, 106°59'9"W ±16.4ft ▲ 1643ft



TIE IN

North West Elevation

☉ 119°SE (T) ● 51°28'8"N, 107°28'46"W ±16.4ft ▲ 1892ft



BACKFILLING VALVE NUMBER SEVEN

South West Elevation

⊗ 46°NE (T) ⊙ 51°21'20"N, 107°0'7"W ±16.4ft ▲ 1735ft



deficiency crew PICKING UP SKIDS

West Elevation

☼ 78°E (T) ● 51°28'8"N, 107°28'46"W ±16.4ft ▲ 1909ft



HOARDING

South West Elevation

☉ 35°NE (T) ● 51°20'55"N, 106°58'3"W ±16.4ft ▲ 1741ft



INSTALLING PIGS AT TEST HEAD

North Elevation

🌀 162°S (T) 🕒 51°21'7"N, 106°59'11"W ±16.4ft ▲ 1643ft



PICKING UP RIGS MATS

North West Elevation

☉ 113°SE (T) ● 51°20'56"N, 106°58'3"W ±16.4ft ▲ 1729ft



07 Feb 2018, 10:04

CUTTING OFF SECTION OF THE BORE

West Elevation

⊗ 80°E (T) ⊙ 51°28'8"N, 107°28'46"W ±16.4ft ▲ 1883ft



08 Feb 2018, 08:43

BACKFILLING VALVE

South East Elevation

☉ 335°NW (T) ● 51°20'56"N, 106°58'0"W ±16.4ft ▲ 1753ft



SPACING A TIE IN



ROCK SHIELD

East Elevation

☉ 276°W (T) ● 51°20'55"N, 106°58'2"W ±16.4ft ▲ 1766ft



06 Feb 2018, 11:45

BACKFILLING DITCH LINE

North West Elevation

☉ 117°SE (T) ● 51°21'6"N, 106°59'10"W ±16.4ft ▲ 1645ft



BACKFILLING ENTRY POINT

Approvals

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February 11, 2018

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February 15, 2018