



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 4

JUNE 03TH TO JUNE 09TH, 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	0			
Watercourse Crossing	0			

Additional Observations and Summary of Activities or Concerns

Wednesday (June 05) was my first day on spread four and my task for the week was to monitor an access road that was being constructed from off grid road 642. The Crew is building an access road off road 642 to main line block valve #14 along South of Section 7-19-23-W3 up the North quarter of SE 7-19-23-W3 approximately 2100 metres and 100 metres into SW8-19-23-W3. The first quarter was already completed when I arrived, and they were on the final stages of completing the access road. I observed gravel trucks hauling pitmen gravel. The grader would level it off and the water truck would water it down. The packer would come along and compact the gravel. Then compaction test will be performed at every stage as they were building the road up to specifications. The compaction test had to be 98% compaction. Surveyors were also on site taken measurements of the height and width of the road as it was being constructed. They would flag out areas that needed to be filled or cut down. Compaction was being applied with packer to the gravel at final grade of the road. Also, manual compaction was being applied to the gravel near the valve site. I also observed the crew pulling the topsoil back into the ditch along the side of the access road. A total of five gates were proposed to be constructed, however, there were two constructed as of end of the week. This concluded the week there is still a bit more work needed to be done when the crew returns on Monday.

Photos of Sites Visited & Topics Discussed This Week



Gravel truck and Dozer spreading Pit mine gravel on access road to MLB Valve #14



Crew manually compacting near MLB Valve #14



Packer compacting access road



Surveyors taken measurement along the width of the road.

Approvals

Prepared by

Gary Gopher

Gary Gopher
Senior Construction Monitor

June 9TH, 2019

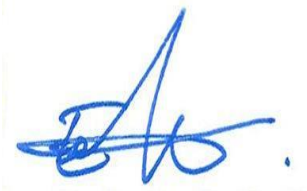
Reviewed by

Tariq Ilyas

Tariq Ilyas
Project Manager

June 10th, 2019

Approved by



Emmanuel Olotu, P.Eng.
Technical Manager, Geotechnical

June 10th, 2019



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