



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 4

MAY 27TH TO JUNE 2ND, 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)	6	Native prairie zone		No
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

This week was spent working at MBLV 14 at the Bethune pipe yard. The crew were constructing the access road to the valve. Though it was very hot during the week, the crew still got a lot of work done. They built up the access road and cleaned the ditch along the side of the road. The crew then laid out Geo-synthetic fabric on top of the subgrade for the access road. This is used to reinforce the exposed surface of subgrade soil. After placement of the Geo-Synthetic fabric, then trucks and haulers started to bring in loads of gravel and end-dump the gravel on top of the Fabric. As the trucks are doing this, the crew would use the dozer or grader to spread the gravel along the access road, and followed by all the rest of the equipment, the packer would start making passes, compacting the gravel on the access road. After the gravel is adjudged to be satisfactorily compacted, then soil technician would perform density test to make sure the compaction is adequate.

The indications are that work will continue along the access road in the coming week. I myself, will be heading down to Spread 6 to determine whether reclamation should begin on the spread. So, whatever is decided at the meeting will determine if we start going at Spread 6 or if I return here.

Photos of Sites Visited & Topics Discussed This Week



Unloading gravel atop access road at MBLV 14.



Water truck spraying gravel to help with compaction.



Spreading gravel along access road at MBLV 14.



Crew laying Geo-Synthetic fabric along access road at MBLV 14.

Approvals

Prepared by

Chris Burke

Chris Burke
Senior Construction Monitor

June 2, 2019

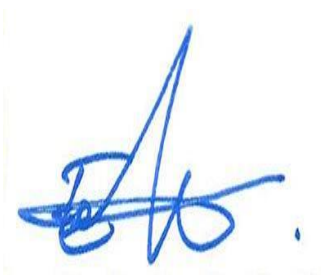
Reviewed by

Tariq Ilyas

Tariq Ilyas
Project Manager

June 3, 2019

Approved by



Emmanuel Olotu, P.Eng.
Technical Manager, Geotechnical

June 3, 2019

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