



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD # 3

JULY 23RD TO JULY 29TH, 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

This week the final clean-up crew is near completion on spread three but there are some parts of the right of way that they cannot touch until August 15th. These are the sensitive areas that include rare plants, some bird nest areas and pastures. They are still de-compacting the right of way, picking rocks, levelling it out and then pulling the second soils across and levelling it out again. They also pick rocks if needed again then the top soil is pulled across and the process is carried out further until it is completed thoroughly.

In the final step of testing of the pipe they had sent a smart pig through the line which identifies ovalities, anomalies, and jeeps. This pin points exactly where they are located and will be dug up to be checked and fixed.

Also, ongoing is the spreading of straw and crimping it into the soil which I had mentioned works as a soil erosion method that retains moisture. Also, they are reseeding the right of way to its natural state where it is required.

They are also installing valves on certain strategic points of the lines. These valves can isolate certain parts of the line if it was ever required. It takes a lot of work to install a valve. You must cut out the pipe and weld the structural base where the valve will sit. Then they tie in the line to the valve the process of backfilling and compacting begins. This takes time as they backfill approx. a foot of sand at a time then they compact it and perform a compaction test which must meet the requirements. They repeat this process until they meet ground level.

Photos of Sites Visited & Topics Discussed This Week









Backfilling anomaly. SSKP 349+243





Backfilling and compacting MLBV #8





Measuring the ovality

SSKP 359+000



Accplus rtd. SSKP 335+099



Doing final weld on MLBV #11. SSKP 342+470



Installing coconut matting.



Weed control SSKP 335+000 to SSKP
336+000



Levelling gravel on at valve #7 road 19





Approvals

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July 28, 2018

Reviewed by



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Aug 1st, 2018

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August 1, 2018