



**SGS MUSCOWPETUNG**

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 5**

**AUGUST 20<sup>TH</sup> TO AUGUST 26<sup>TH</sup>, 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)	1	Chapleau Lake 624+000	Monitored area during Salamander salvage	Y
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	1	Salamanders in dug out	Monitor area	Y
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	0			
Watercourse Crossing	2	SK WC-63 & SK WC-71	Monitored	Y

## Additional Observations and Summary of Activities or Concerns

Beginning of the week, spread 5 ACM's monitored during top soil stripping on section on the top of the west hill of Water Course Crossing Kronau Creek SK-WC-63 before starting to strip the riparian zone in the creek area, equipment started to remove top layer in the riparian buffer zone and proceeded to lay geo tech down before covering with soil to make an access road across the creek bed.

Mid week, went down east to Water Course Crossing SSKP643+043 Unnamed drainage SK-WC71 including a Wet Land Crossing SK-540 Class 3. The objective for the crew was to build a culvert ramp, minor grade to Riparian area on both sides of the crossing, using geotextile wing walls on approaches and underneath flume, silt fence installed along perimeter monitored the area during construction.

Finished off the week by, travelling back to Chapleau met up with Spread 6 ACM's, the pump was set up and drainage was started, in total 60 tiger salamanders were salvaged by capturing them in nets and relocated in to the water body north of the tracks out of the pipeline crossing course dugout near HDD exit, relocating the amphibians to the water body north of Chapleau, the water drained was screened into a geo tech spill catch over the course of 3 days.

Week was filled with a lot of ramping for access roads, water course crossing areas and proper signage installation and top soil separation ensuring all proper care is taken during construction.

## Photos of Sites Visited & Topics Discussed This Week



## Silt fence installation west of Chapleau Lake



## Kronau Creek construction riparian buffer zone



**Water body fully drained salamander salvage location**



**60 Salamanders were relocated throughout 3 days**





**Ramp installation in a wet land crossing**



**Ramp installation**



**Stringing before ramp installation**

## Approvals

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August 27, 2018

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August 29, 2018

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August 29, 2018



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