

**SAMSON CREE NATION – MATRIX SOLUTIONS INC.
PARTNERSHIP**

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 1

SEPTEMBER 25TH TO OCTOBER 1ST

1. PURPOSE OF THIS REPORT

The report is a weekly summary of the daily reports submitted by the Aboriginal Monitors that are working on spread one. The social and cultural findings have been tabulated with locations and mitigation measures below. A summary of the construction activities have been summarized for the week of September 25 to October 1, 2017.

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)	Several	Located at 0km+800, 4km+600, 6km+400, 6km+700-800, 9km+600, 10km+250, 50km+750, 66km+400, 68km, 68km+200-400, 69km+200, 69km+600, 69km+700, 69km+950, 69km+990, 70km+100, 70km and 200, 70km +500, 71km and 700, 73km+950, 108km, 111km+100, 111km+400, 111km+ 700, 114km+275, 143km+900, 144km.		No
Rock Formations (rocks of significance, tipi rings, etc.)	N/A			
Artifacts	N/A			
Bones	Several	Several bones found between 69km+400,	Reported to environment.	Yes
Potential Gravesites	N/A			

Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	N/A			
Aquatic Life	N/A			
Animal Observations or Burrows	N/A			
Bird Nests	N/A			
Trees (Red Willow)	N/A			
Wetlands	1	68km and 200 - 300	Wetlands present, none	no
Watercourse Crossing	1	68km and 200 - 300	Crossing being built, none	no

Additional Observations and Summary of Activities or Concerns

Attended daily safety meetings and discussed daily scopes each morning with the Contractor Liaison, Mel Abraham and/or the Senior Construction Monitor, Virgil Deschamps.

Weekly activities included spot-checking km 0, 4, 6 (shoofly 6), 9, 10, 50, 66, 68, 69 (shoofly 42), 69-71, 73 (shoofly 43), 108, 111, 114, 143, and 144.

During the weekly visit, on September 26, 2017 at location km 66+400, an unsafe act was noted. During loading and unloading activities, a worker jumped off of side boom onto a back of a transport truck, where the driver was carrying a load of pipe. The worker jumped onto pipe to release straps and hung onto the boom cable and slid down to get back off of truck. On September 27, 2017, had a meeting with Virgil, Mel, and Cindy Timinsky about the incident; Cindy to follow-up with OJ safety. On September 28, 2017, had a follow-up with OJ safety to discuss the incident.

Several bones were discovered on September 25 at location km 69+400 on topsoil. The week consisted of ongoing construction of the water dam installation at location km 68+400; furthermore, it is nearing completion. Boring under-road construction completed at km 66+400 (picture not available). At km 0+800, pipe is in the ground (picture unavailable) and covered. At location km 6+700 (picture unavailable), side booms are ready to lay pipe. Cultural features are present at km 114+100, whereby tepee rings are present, unclear of whether it has been reported previously; pictures are not available. The location of these features was documented and photos were collected (see below). No additional cultural or environmental features were observed within the scanned areas. Spread one complete.

Photos of Sites Visited & Topics Discussed This Week



1. Bones found at km 69+400 - Sept 25, 2017



2. Bone found at km 69+400 – Sept 25, 2017



3. Bones found at km 69+400 – Sept 25, 2017



4. Water Dam at km 68 and 200 - Sept 26, 2017



5. Boring crew move located at km68 – Sept 26, 2017



6. Waterway located at km68 and 200 – Sept 26, 2017



7. Boom located at km 68 and 200 – Sept 26, 2017



8. Aqua dam located at km68+400 – Sept 27, 2017



9. Ditcher located at km9+600 – Sept 27, 2017



10. Booms located at km6+800 – Sept 27, 2017



11. Ditcher located at km9+600 – Sept 27, 2017



12. Water dam draining and prep for crossing located at 68km and 300 – Sept 28, 2017



13. Stripping Crew located at 111km and 400 – Sept 28, 2017



14. Water crossing construction, tarp laid out and proceeding to cover with dirt. Location 68km and 300 – Sept 29, 2017

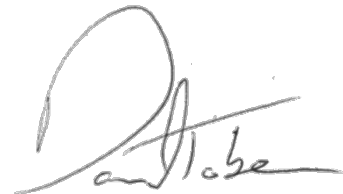
APPROVALS



Virgil Deschamps
Senior Construction Monitor

October 5, 2017

Date



Daniel Tober
Senior Environmental Scientist

October 5, 2017

Date