

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

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 1

OCTOBER 9TH TO OCTOBER 15TH

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 October 9^h to October 15th, 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 19km+000, 20km+300, 20km+650, 21km+675, 26km+700, 25km+400, 36km+300, 98km+100, 114km+100, 114km+200, 114km +275, 114km+350, 113km+100	Stripping	No
Rock Formations (rocks of significance, tipi rings, etc.)	N/A			
Artifacts	N/A			
Bones	Several	Bone located at 97km+800, 122km+800, 37km+900 (Shoofly 27), 38km+200-300, 38km+600,	Reported to environment.	No
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	25km+400,114+100		
Watercourse Crossing	1	25km+400, 114+100		

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 17, 19, 20, 21 (shoofly17), 22 to 28, 29 (shoofly 21), 30, 31, 36, 37 (shoofly 27), 38, 53, 97, 98, 109, 113, and 114.

October 9 consisted of viewing bones at location Km122+800; however, no further action is required at site. On October 10, the crew viewed stripping activities (Km113 and 114+275) on the ROW. Virgil identified some bones at Km38+200-300; additionally, the crew identified that there was water in the area and it prevented them from driving to look in further. It was also noted that bridge construction was temporarily stopped at location Km53, as construction crews had to drain water.

The activities on October 11 included completing the monitoring of area Km38+600 where topsoil was searched. The crew monitored the ditcher at the railway crossing located at Km21 (shoofly 17); additionally, booms were laying pipes on the ground. At location Km17 to 19, pipe was being covered in the ground.

On October 12, the crew monitored the boring crew at location Km19+000 and 500; and, the clean up crew picking up skids. At location Km17+800, the crew observed a hydra-lift upload a yellow platform with guardrails. At Km20+300, filling was observed and a safety concern was noted, as a truck following an excavator did not give the driver eye contact or a hand signal. At Km26+700, a bell hole was noted and road crossing and wetlands were identified at Km25+400, construction of the crossing looks good and the area overall looks clean.

On October 13, the crew viewed construction at Eye Hill Creek at Km97+800. At Km114+100, walked on topsoil, monitored dozers stripping the ravine and construction of a bridge. At 97 Km+670, bridge construction is identified. Aaron went on a preconstruction L3R Spread 2 First Nations bus tour. Representatives from Saskatchewan First Nations and Enbridge accompanied him; refer to Dennis Esperance for further details.

On October 14, wetlands and a ravine were identified at location Km114+100. Virgil found bones on topsoil piles at Km114+200 (photo not available). Ongoing stripping of the ravine was observed, as well as heavy machinery removing dirt. The crew drove to Km36+300 and viewed construction around the bell hole. At Km21+675, the monitors observed a pipe being lowered.

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.

Photos of Sites Visited & Topics Discussed This Week



1. View of water on ROW at Km38+600 – Oct 10, 2017



2. Bone at Location Km38+200 – Oct 10, 2017



3. Bone identified at location Km38+300 – Oct 10, 2017



4. Booms at location Km21+300 – Oct 11, 2017



5. Booms at Km 21+300 – Oct 11, 2017



6. East at location 37km+875 – Oct 11, 2017



7. Marshlands and Bridge at Km 38+600 – Oct 11, 2017



8. Pipe laying at km21+225 – Oct 11, 2017



9. Dozer filling in ditch at km20+650 – Oct 12, 2017

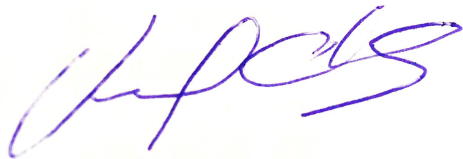


10. Ravine Stripping at 114+100 – Oct 14, 2017



11. Stripping activities at Km 114+100 – Oct 14, 2017

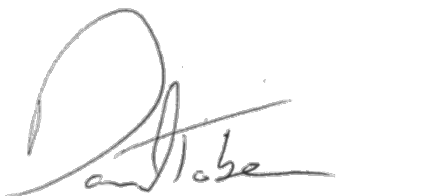
APPROVALS



Virgil Deschamps
Senior Construction Monitor

October 18, 2017

Date



Daniel Tober
Senior Environmental Scientist

October 18, 2017

Date