

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

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 1

OCTOBER 1ST TO OCTOBER 7TH

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 1st to 7th, 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 102km+800, 42km+750, 39km+950, 138km+640, 136km+800, 129km+650, 125km+550, 122km+400, 122km+500 - 123km+500, 125km+260, 114km, 122km		No
Rock Formations (rocks of significance, tipi rings, etc.)	N/A			
Artifacts	N/A			
Bones	1	Bone located at 122km+800	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	N/A			
Watercourse Crossing	N/A			

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 13, 39, 41, 42, 79, 102 (shoofly 63), 107-111, 114, 122, 123, 125, 129, 134, 136, 138 and 140 – 144 (shoofly 89).

During the weekly visit on September 30, 2017, at location km 102+800, the crew revisited what appeared to be a Traditional Fire Pit (noted/recorded on September 7, 2017). Archaeologists proceeded to test the site to determine if it's significant; it was confirmed that the site is not significant and there is no pit. The crew assisted the Archaeologists with digging and screen testing the pit.

On October 2 and 3, 2017, there was no monitoring due to rain. On October 4, 2017, met with representatives from NEB to discuss the crew's roles as Aboriginal Construction Monitors on Line 3 Replacement. The day proceeded by monitoring the welding crew at km 41+649, coating crew and NDT testing at km 39+950, and the day concluded by looking at stripping activities from km107-111.

On October 5, 2017, bones were discovered on topsoil at location km 122+800. Also, monitored various sites where activities such as ramp construction at km 136+800, and clearing and building roads at km 140+500. October 6, 2017, searched dirt piles at km 122-123, nothing found. October 7, 2017, viewed ravine and un-stripped ROW at km 114+275, and walked km 122 and 111, not much happening. The location of these features was documented and photographs were collected (see below). No additional cultural or environmental features were observed within the scanned areas. Spread one complete.



1. Rock formation – Km 102+800 – Sept 30, 2017



2. Welding inspectors – Km 42+750 – Oct 4, 2017



3. NDT – Km 41+649 – Oct 4, 2017



4. Welding Crew – Km 42+75 – Oct 4, 2017



5 and 6 - Undisturbed farmland – Km 144+200 – Oct 5, 2017



7. End of line (Spread 1) at Km 144+160 (Shoofly 89) – Oct 5, 2017

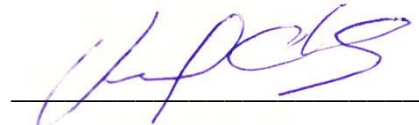


8. Building ramps and clearing new roadways at Km 140+500 – Oct 5, 2017



9. Bone located at km 122+800 – Oct 5, 2017

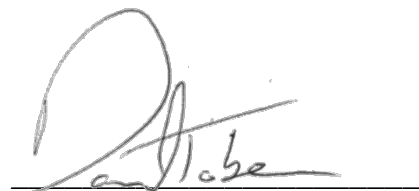
APPROVALS



Virgil Deschamps
Senior Construction Monitor

October 11, 2017

Date



Daniel Tober
Senior Environmental Scientist

October 11, 2017

Date