

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

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 1

AUGUST 14TH TO AUGUST 20TH

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 August 14th to 20th, 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)	N/A			
Rock Formations (rocks of significance, tipi rings, etc.)	N/A			
Artifacts	1	Small stone observed with markings – appears to be manmade. Found around Km 1+150.	Reported	No
Bones	N/A			
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	1	Animal bones were observed – found at Km 1+500.	Reported	No
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. The reporting process and requirements for the overall project was also reviewed with applicable construction monitors.

Weekly activities included sweeping Km 1 to 17 and the Ribstone Creek within NW-27-040-06 W4M. Prior to departure, Dale Robertson, Senior Environmental Inspector was contacted to discuss the Ribstone Creek crossing. At the crossing, the east and west bank, spoil piles and undisturbed areas were swept for features, no cultural or environmental features of note were observed.

On August 16, pipeline crews set up rig matting at Km 1+150, due to rainy and soft soil conditions. No issues were observed. Km 8+750 and Km 16+00 were also checked; however, both areas were observed to be dry. No issues were noted. Km 1+150 was rechecked the following day, no issues observed; however, a small stone was observed and appeared to have markings on it. The stone has the potential to be manmade. Animal bones were also discovered; the location of the bones was documented and photos were collected (see below). Wildlife and water barricades have also been set up where applicable and appear to be in good condition.

No additional cultural or environmental features were observed within the scanned areas.

Photos of Sites Visited & Topics Discussed This Week



1. Bone found at Km 1+500 – Aug 17, 2017



2. Bone found at Km 1+500 – Aug 17, 2017



3. At Km 1 looking east at the ROW – Aug 17, 2017



4. At Km 2+300 looking east at the ROW – Aug 17, 2017

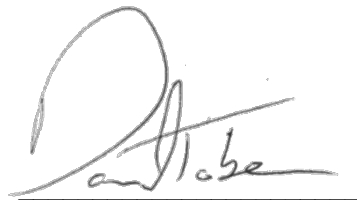
Approvals



Virgil Deschamps
Senior Construction Monitor

September 22, 2017

Date



Daniel Tober
Senior Environmental Scientist

September 22, 2017

Date