

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

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 1**

**SEPTEMBER 4<sup>TH</sup> TO SEPTEMBER 10<sup>TH</sup>**

## 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 4<sup>th</sup> to 10<sup>th</sup>, 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.)	1	Small rock circle found at Km 102+300 – found September 7	Reported to environment and follow up with assessment	Yes
Artifacts	N/A			
Bones	Several	Several bones found between Km 102 and 104 – possible bison bones	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 77 (shoo-fly 47), 100 (shoo-fly 64), 102 to 104 (shoo-fly 63), 108 (shoo-fly 66), 113 (shoo-fly 69), 11 and 114 (shoo-fly 70), 166 (shoo-fly 71), shoo-fly 65, and SW-31-038-02 W4M, NW-20-037-28 W3M, and SE-21 and SW-21-028-03 W3M. Checks were conducted in specific areas where soil stripping activities were occurring or to pre-scout prior to stripping. On September 7, a sweep was conducted between Km 102 and 104 after stripping activities had occurred. Several bones were discovered. A few of the bones are believed to be of bison origin. The location of the bones was documented and photos were collected (see below). Two of the bones found were located at Km 102+650 and 104+100. A small rock circle was also discovered at Km 102+300 (see below). The area will need to be re-visited and assessed to determine the origin of the rocks found. No additional cultural or environmental features were observed within the scanned areas.

## Photos of Sites Visited & Topics Discussed This Week



1. Bone found between Km 102 and 103 – Sept 7, 2017



2. Bone found between Km 102 and 103 – Sept 7, 2017



3. Rock circle found at Km 102+300 – Sept 7, 2017



4. Bone found between topsoil pile and transition row, Km 102 and 103 – Sept 7, 2017

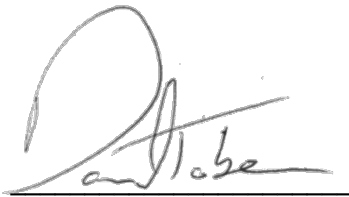
## Approvals



Virgil Deschamps  
Senior Construction Monitor

September 22, 2017

Date



Daniel Tober  
Senior Environmental Scientist

September 22, 2017

Date