

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

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 2

JANUARY 4 – JANUARY 6, 2018

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 two. The social and cultural findings have been tabulated with locations and mitigation measures below. A summary of the construction activities has been summarized for the week of January 4 to January 6, 2018.

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	N/A			
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	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 and Dean Pooyak from Enbridge.

Weekly activities included spot-checking km 163,168 and shoofly 93-101.

On January 4, a new monitor joined the spread 2 team. Josh Charette underwent orientation with Enbridge and Matrix. Don monitored the boring crew offload track holes and equipment for bores (SF 95). Drove the ROW from SF 93 to 101.

On January 5, the monitors headed to SF 95 and monitored track bore crew. A track hoe was observed digging in a disconnect pit to set up track bore machine. They checked out the spill pile to see if there was anything to note and nothing was encountered. The spill pile will be monitored until the disconnect pit is completed. Bore crew was unloading auger flighting and bore pipes. The new junior monitor rode along with Drayton to tour the ROW. The boring crew was monitored at SF 96.

On January 6, the track bore crew was monitored at km 163+450 and the bore was digging in disconnect. They travelled the ROW and found a mechanic and welder corking a D8T at km 168 + 900 (SF 100). They headed to km 163+450 to re-walk the spill pile once the boring crew had completed their work. The bore crew set up rig mats and started to line up tracks for the bore machine. At km 163+800, they observed the fuelling truck and survey was also on location.

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.



1. Boring crew offload track holes– SF 95 (E) – Jan 4, 2018



2. ROW – SF 96 (E) – Jan 4, 2018



3. Boring crew - SF 96 (E) – Jan 5, 2018

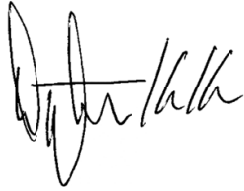


4. Km 163+800 – Jan 6 – 2018



5. Track hoe – SF 95 (W) – Jan 6, 2018

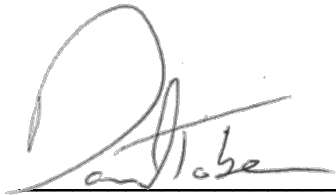
APPROVALS



Drayton Kasokeo
Senior Construction Monitor

January 11, 2018

Date



Daniel Tober
Senior Environmental Scientist

January 11, 2018

Date