

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

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 1

JANUARY 4TH TO JANUARY 6TH

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 has been summarized for the week of January 4th to January 6th, 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)	1	Km75+900		
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, Virgil Deschamps. Additionally, the crew attended scheduled midweek meeting with Eric Foster from Matrix Solutions.

Weekly activities included spot-checking km 63,64,75,76,140,143 and shoofly 39-44,46,79,86,87.

On January 4, monitor Aaron reviewed past reports and labelled previous site photos.

The monitors resumed site visits on January 5, 2018, with a visit to km 75+900. They monitored tie-in work, booms holding pipe in ditch for welders and track hoes moving dirt. Later that day, Wennel and Virgil worked on time sheets as per Eric's request. Afterwards, the monitors drove to SF 39 and 40 and entered ROW at km 64+500 and monitored excavator digging in the bell hole and loading unto heavy hauler (km63+600). At SF 79, crews were loading skids.

On January 6, the crew watched mainline lowering in and backfill at km 140+500. Booms were lifting finished pipe and lowering into the ditch (km140+700) and track hoes moving dirt to fill in the ditch. Excavators were seen crossing the road at km 140+400 (SF 86). They drove to km 143+300 and monitored the ditcher. The ditcher then stopped to remove rock and a worker was seen climbing on the dislodged rock.

The location of these features was documented and photos were collected (see below). No additional cultural or environmental features were observed within the scanned area.

Photos of Sites Visited & Topics Discussed This Week



1. Excavator digging in bell hole - Km 63+500 – Jan 5, 2018



2. Tie-in – Km 76+000 – Jan 5, 2018



3. Ditcher maintenance – Km 143+300 – Jan 6, 2018



4. Tie-in – km 75+900 – Jan 5, 2018



5. Backfill – Km 140+500 – Jan 6, 2018

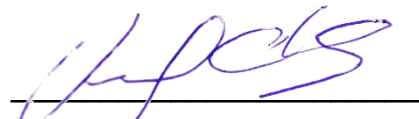


6. Mainline lowering in - Km 140+500 – Jan 6, 2018



7. Ditcher – Km 143+300 – Jan 6, 2018

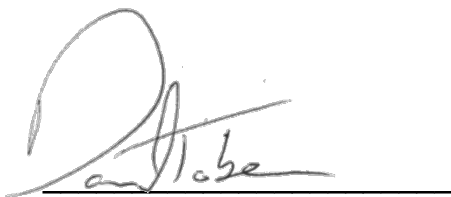
APPROVALS



Virgil Deschamps
Senior Construction Monitor

January 11, 2018

Date



Daniel Tober
Senior Environmental Scientist

January 11, 2018

Date