

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

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 1

SEPTEMBER 17TH TO SEPTEMBER 21ST

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 weeks of September 17th to September 21st, 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, Wennell Swampy. Additionally, the crew attended scheduled midweek meeting with Eric Foster from Matrix Solutions.

Weekly activities included spot-checking km 32,33,41,50,52,55,56,59,60; and shoofly 22-25,28-32,34-38,46,47.

On September 17 and 18, work was shut down due to rain.

On September 19, the safety theme was frost, be aware of slippery surfaces and make sure that windows are clear. The weather forecast was partly cloudy. At SF 22, crews were shut down due to rain. At SF 23, wood debris was left on the road, and needs to be disposed of. At SF 24, surveyors were on the ROW. At SF 31, excavators were taking down topsoil, and dozers were spreading it out. Ramp and rig mats were being taken apart at km 50+750. At SF 31, utility crew was rough cleaning the excavator before crossing the highway, medics were onsite, dozer was pushing topsoil back onto ROW, and an excavator was working on ramp removal. At SF 31 and 32, utility crew laid down geotex and tires for excavator crossing. Crews were on the highway flagging. At SF 32, excavators were bailing topsoil, crane was loading rig matting, and grader was grading. At SF 35, wetland excavator and rock trucks were removing ramp material and geotex, and excavator was on standby. Excavator was being loaded onto lowboy, dozers were levelling sub soil, and excavator was bailing out topsoil to dozer. At SF 36 and 37, excavator and dozers were shaping and decompacting subsoil. At SF 37, an excavator was narrowing ramp, dozer was pushing out subsoil, excavator was pulling roach, and dozer was contouring subsoil. Most of the areas were saturated with rain.

September 20, the daily safety theme was stress management. The weather forecast was partly cloudy. At SF 23, wood and rock debris were on the ROW, and tractor with discs parked. At SF 25, medics were onsite. At SF 29, dozers were spreading out topsoil, excavators were working on roach, and crews were cleaning up the ROW. At SF 30, dozers were pushing and shaping topsoil, and crews were piling geotex and removing fences. At SF 31, ramp removal is completed. At SF 32, dozers were shaping sub soil, and excavator ramp removal was in progress. At SF 34, lowboy was hauling equipment and testing. At SF 35, skidsteer was levelling ground, and excavator, dozer and haul truck were working on wetland ramp. Additionally, the mechanical clean station was taken down. At SF 36, dozer was back blading subsoil, and grader was levelling. At SF 37, dozers, excavator and grader were decompacting and shaping soil; and an excavator was pulling roach. The monitors walked on the ROW to look at rock piles, and they picked up garbage that was left behind (km 60+800 to 61+800). At SF 38, grader and dozer were shaping soil on the ROW, and dozer was crossing the highway (flaggers were used). Dozer was shaping subsoil on the ROW at SF 46. Most areas were saturated due to rain.

September 21, the safety theme was parking on the ROW, and never park at the bottom of the ramp. The weather was partly cloudy with sleet. At SF 28, wetland ramp removal is completed. At SF 29, goal posts and ribbons have been removed. At SF 32, dozer was packing topsoil. At SF 35, crews were shaping subsoil and transition placement, later activity was shut down. At SF 36, straw bales were being off loaded, and tractor was dropping straw bales off along the ROW. At SF 37, two tractor discers were on standby. At SF 38, temporary ramp was installed and ribboned off; also, grader was levelling and excavator was pulling subsoil. Work was shut down at the following areas: 28,29,34,35,38 and 47.

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.

Photos of Sites Visited & Topics Discussed This Week



Equipment on standby (wetland) – SF 32- Sept 19, 2018



Dozer pushing subsoil – SF 37 -Sept 19, 2018



Excavator working on ramp removal – km 50+700 – Sept 19, 2018



Dozer pushing topsoil on ROW – km 50+450 - Sept 19, 2018



Excavators bailing topsoil – SF 32 – Sept 19, 2018



Dozer pushing subsoil– SF 37 – Sept 19, 2018



Excavator pulling roach - SF 28 - Sept 20, 2018



Monitors walking the ROW – km 60+800 - Sept 20, 2018



Dozer shaping and contouring – SF 32 – Sept 20, 2018



Ramp removal at ROW access – SF 32, Sept 20, 2018



Dozer spreading topsoil and excavator working on roach – Sept 20, 2018



Dozer shaping subsoil – SF 37 – Sept 20, 2018



Dozer packing subsoil – SF 32 – Sept 21, 2018



Equipment shut down (wet) – SF 35 – Sept 21, 2018



Dozer and excavator parked on ROW – SF 38 – Sept 21, 2018



Gates locked up – SF 39 – Sept 21, 2018



Crews on standby – km 59+000 - Sept 21, 2018



Temporary ramp installed – SF 38 – Sept 21, 2018

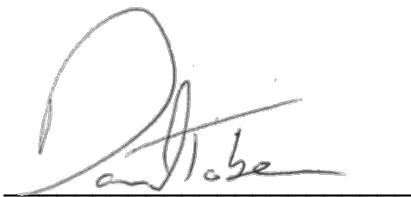
APPROVALS



Wennell Swampy
Senior Construction Monitor

September 27, 2018

Date



Daniel Tober
Senior Environmental Scientist

September 27, 2018

Date