

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

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 1

AUGUST 27TH TO SEPTEMBER 1ST

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 August 27th to September 1st, 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 12-14,21-34,40,41,42, and shoofly 3,8,9,10,14,17-24,29,30,52,53,71.

On August 27, the safety meeting covered wildlife awareness when driving. Weather forecast was partly cloudy. At SF 3, utility crew was out with the pounder, fencing and painting took place at the access road. At SF 8, the monitors picked up an alcoholic beverage onsite. At km 14+100, dozer and excavator were decompacting, and packer was onsite. Bell hole was backfilled and roller was compacting at SF 10. At SF 14, access road waddles and fence posts were onsite. At SF 17, the utility crew were root picking and a tractor with a bucket was collecting wood debris. At SF 18, topsoil and seconds were being spread out. Two excavators were levelling topsoil, two mechanics were working on dozers and wash bay was removed at SF 18. At SF 19, excavator and marooka were collecting wood on the ROW. The loader and gravel truck was hauling rock at km 27+200; and discer was at km 27+400. The excavator was moving rocks at km 27+000. At SF 20, grading, discing and rock picker were on the ROW. Packer was on ROW at km 30+400; and grading was taking place at km 29+400. At SF 22, dozers were harrowing, decompacting, and excavator and dozer were working on ramp and roach removal. At SF 23, crews were rock picking; and grader and excavator roach removal. At SF 24, ramp removal and dozers decompacting; excavator was loading rock truck, rocks were being transported and an oiler was working under power lines. A tractor was harrowing at km 30+400.

On August 28, the safety themes were poor air quality, heat warning and dusty road conditions. Weather forecast was dusty. At SF 3, fence was being set up. At SF 10, bore hole work has been completed and rock pile was ready to be disposed of. At SF 17, crews were rock picking and piling wood debris into piles. At SF 18, ramp removal, two excavators were bailing topsoil to dozers, dozers were levelling topsoil and transition piles, and grader was levelling topsoil around the excavator. At SF 21, the monitors walked the transition piles, picked up geotec and t-posts, crews were cleaning equipment, excavator was bailing topsoil, dozer was levelling topsoil, grader was putting rock onto the ROW, and tractor was pulling rock rake. At SF 24 and 25, the monitors walked transition piles. Garbage and geotec were picked up, ramp removal was monitored and dozers were working subsoil. AT SF 22, utility crew was picking rocks, tractor was unloading rocks at rock pile for disposal. At SF 23, grader was levelling, packer was packing, excavator was cleaning up wetland, tractor was discing and excavator was decompacting roach. At SF 30, goal posts were being set up.

August 29, daily safety theme was staying hydrated, watch for farmers and driving conditions. Weather forecast was overcast and dusty. At SF 3, fencing is completed at access road. At SF 8, fencing crew was on ROW. At SF 10, bore hole is completed. At

SF 18, two dozers were levelling on ROW, crews were picking rocks and wood debris and putting it into piles, goal posts were being dismantled and tractor was harrowing. At SF 20, excavator was levelling topsoil, two dozers were levelling topsoil, dozer was decompacting roach, wood debris were piled and ready for disposal and an excavator was unloading pipe and moving it to the access road. At SF 21, three dozers were waiting to be cleaned at the wash station, one excavator was waiting to be cleaned, one tractor was dicing, rock pickers were picking rocks and excavator was loading rocks on marooka. At SF 22, marooka was dumping rocks at access, tractors were hauling rocks to access, mechanic was working on dozer, excavator was loading rock into the rock truck and dozer was pushing topsoil out. At SF 23, tractor discing on the ROW, packer was rolling ditch line, dust control, utility crews were picking rocks and marooka was unloading rocks. At SF 9, fencing crew was monitored and medics were onsite. At SF 24, crews were removing access, oilers were with air horns for excavator that was working under the power line, excavator was loading rock truck with access material and rock truck removal of ramp material. At SF 26, utility crews were pumping water at wetland near the access. AT SF 29, fence was being removed.

August 30, rain day declared.

August 31, the safety theme was watch out for farmers, changing weather conditions and dusty driving conditions. The weather was overcast with wet conditions. At SF 9, crews were fencing and medic was onsite. At SF 18, tractor and skidsteer were loading wood debris into dump trailer, fence removal, and crews were rock picking and piling wood debris. Marooka was being loaded and new equipment (Panther) was spotted on ROW. At SF 19, utility crew was picking up wood debris, and root pickers were on ROW. At SF 20, excavator was levelling topsoil, and dozers and grader were levelling topsoil. At SF 21, four excavators were bailing topsoil out, four dozers were levelling topsoil, and mechanic was working on the excavator. At SF 22, two dozers were contouring the hill. At km 29+900, excavators and dozers were working transition and topsoil. At km 30+500, drum roller packing soil and grader was shaping soil. At SF 23, tractor was discing, two dozers were levelling topsoil, one excavator was loading marooka with rocks (km 32+700), one loader was piling rocks at the ROW, two excavators were bailing topsoil, two tractors were rock picking, grader was levelling ditch line and one packer was rolling on ROW. At SF 24, utility crews were picking rocks. AT SF 25, tractor was harrowing. At SF 27, bus was parked at the access. At SF 29, utility crew was putting up goal posts and taking down fencing on ROW. At SF 30, fence removal and offloading of fence material at ROW access. Also, utility crew was setting up goal posts at km 41+500.

September 1, rain day was declared.

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



Drum roller packing – SF 9, Aug 27, 2018



Fencing progress – SF 3– Aug 27, 2018



Packer rolling on ROW - SF 22 - Aug 27, 2018



Rock picking – SF 21 – Aug 27, 2018



Access road debris (posts) – SF 14– Aug 27, 2018



Topsoil and seconds being spread out – SF 18 - Aug 27, 2018



Dozer harrowing on ROW – SF 18 – Aug 28, 2018



Rock picker on ROW– SF 22 – Aug 28, 2018



Ramp access through wetland – SF 24 – Aug 28, 2018



Discer rough clean – SF 21 – Aug 28, 2018



Bore hole work completed – SF 10 – Aug 28, 2018



Moving topsoil back on ROW – SF 18 – Aug 28, 2018



Excavator moving pipe off of ROW- SF 20 - Aug 29, 2018



Pumping water out of wetland at access– SF 26 – Aug 29, 2018



Excavator loading truck with rock for disposal – SF 22 – Aug 29, 2018



Marooka dumping rock at access– SF 22 – Aug 29, 2018



Roller packing soil on ROW– SF 22 – Aug 31, 2018



Marooka unloading rocks – SF 23 - Aug 31, 2018



2 dozers contouring roads and hill – SF 22 – Aug 31, 2018



Marooka offloading and spotter was used – SF 18 – Aug 31, 2018



New equipment - Panther – SF 18 – Aug 31, 2018



Date that equipment was cleaned – Aug 31, 2018

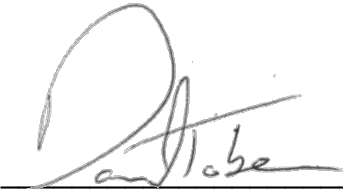
APPROVALS



Wennell Swampy
Senior Construction Monitor

September 7, 2018

Date



Daniel Tober
Senior Environmental Scientist

September 7, 2018

Date