

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

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 2**

**JULY 30<sup>TH</sup> - AUGUST 4<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 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 July 30<sup>th</sup> – August 4<sup>th</sup> 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              |                                     |                   |                                  |

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|                      |     |  |  |  |
|----------------------|-----|--|--|--|
| Wetlands             | Yes |  |  |  |
| 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 Dean Pooyak, and/or the Senior Construction monitor Drayton Kasokeo.

Weekly activities included spot-checking km 147,161,170,173,182-184,187,191,193,222,223; and shoofly 91,101,103,111,112,114,117 - 120.

On July 30, the daily safety theme was to be aware of uncontrolled railway crossings and intersections. Weather forecast was clear. They travelled to km 147+100 to see if there was a change in the classification on the ½ wetland, Rick Hammond explained that the crew was coming to reassess the wetland. AT SF 91, access crew was there, they finished the ramp and were working on the access approach at km 147+990. An excavator was digging and using the soil for ramp access, and two dozers were moving topsoil. At Stranraer, the monitors checked out the heritage site, on the east side of Eagle Creek from km 223+478.8 to km 222+100.

August 1, the safety theme was driving, and the need to obey speed limits and be cautious in playground zones. If unsure, give the other driver the right of way. Weather forecast was sunny and clear skies. The monitors checked out km 193+200 to monitor the watercourse. At km 187+700, the watercourse was monitored. At km 187+700, they checked out the heritage site. Joshua spoke with Karen Barton to identify hazards and address some concerns that he has with many shoofly's, the Prairie road is soft in some areas. He also spoke to Fred Hausauer about the slurry that was dumped by a hydrovac. At km 193+210 to 092, swept the area. At SF 118, two hydrovacs were washing the access crew's equipment.

August 2, the safety theme was defensive driving, changing weather and wildlife. Weather forecast was light wind and clear skies. At km 170+955, three dozers were stripping and building access. Joshua spoke to Rick Hammond about a hawk's nest that was encountered at km 193+150 (SF 118). Work was being done on SF 118 to 120. A 250G excavator and a D6T dozer were stripping topsoil for the access road. At km 193+200, a case tractor was mowing the ROW, and labourers were setting up goal post on ROW where power lines cross on km 193+500 and 318. At km 183+100, hydrovac and access crew were on site, access crew was building a road at km 193+000. AT SF 117, the case tractor with mower moved to km 191+543 to mow crops. Also, the access crew was stripping topsoil, and then rolled out geotec and dug the second layer to build approach. They stripped topsoil from the buffer stakes and worked away from Transgas hotline at km 192+800.5. The hydrovac was daylighting the hotline. The excavator set rig mats on the ground over the line. At km 170+955, the access crew were setting up fences, and hydrovac was on site. Crews were offloading a track hoe from a semi and the mechanic was on site.

August 3, the daily safety theme was complacency, stay focused and don't rush. The monitors travelled to SF 94, an excavator was there but not in use. At km 192+697, access crews were building extra workspace. Stripping was taking place at km 193+050, and the monitors swept the ROW. At km 183+934, an excavator and dozer

were pushing dirt for access. Dozer and excavator were working at km 182+400; and, at km 184+000, dozer was working for building access. At km 161+000, a track hoe was spotted. Building crew was at km 193+800, a semi was dropping off digging mats and fuel truck came by to fuel equipment. Hydrovacs on site and a track hoe was building ramps over hotline at km 192+900. In Stranraer, heritage site was visited at km 222+000. At km 183+989, pickering crew were stripping top soil under the power lines. The excavator had a spotter and they were pulling back the topsoil from the edge of the ditch. At km 178+000, a large load of swamp mats was being loaded, and two more truckloads pulled up to get off loaded. At SF 94, and excavator was parked at km 161+050. At SF 103, a tractor was discing soil for a grader to strip topsoil.

August 4, rain day 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



Access crew and completed ramp – km 147 +950 - July 30, 2018



Buffer for material to build approach – July 30, 2018



Wetland - Km 147+ 120 – July 30, 2018



Heritage site – km 222+833 – July 30, 2018



Heritage Area - Km 187+550 – Aug 1, 2018



Dozer building access– Km 183+150 – Aug 1, 2018





Watercourse - Km 193+200 – Aug 1, 2018



Moving topsoil – km 193+000, Aug 1, 2018



Hydrovac – SF 118 - Aug 1, 2018



Farm yard – Km 221+526 – Aug 1, 2018



Excavator being unloaded – km 170+955 – Aug 2, 2018



Dozer stripping ROW – km 193+100 – Aug 2, 2018





Staying within boundaries – km 170+980 – Aug 2, 2018



Access crew – km 170+970 – Aug 2, 2018



Access road being stripped - km 193+200 – Aug 2, 2018



Hotline being daylighted - km 192+800 – Aug 2, 2018



Hydrovac daylighting - Km 183+989 – Aug 3, 2018



Grader and tractor stripping topsoil - Km 173+000 – Aug 3, 2018



Bridge construction – km 193+100 – Aug 3, 2018



Access – km 182 + 040 – Aug 3, 2018

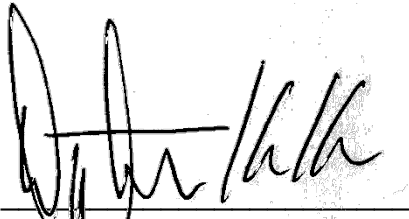


Dozer – km 193+450 – Aug 3, 2018



Excavators working at SF 101 – km 183+196 – Aug 3, 2018

**APPROVALS**



Drayton Kasokeo  
Senior Construction Monitor

August 13, 2018

Date



Daniel Tober  
Senior Environmental Scientist

August 13, 2018

Date