

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

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 1**

**NOVEMBER 19<sup>TH</sup> TO NOVEMBER 23<sup>RD</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 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 November 19<sup>th</sup> to November 23<sup>rd</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)	No Occurrence			
Rock Formations (rocks of significance, tipi rings, etc.)	No Occurrence			
Artifacts	No Occurrence			
Bones	No Occurrence			
Potential Gravesites	No Occurrence			

### Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	No Occurrence			
Aquatic Life	No Occurrence			
Animal Observations or Burrows	No Occurrence			
Bird Nests	No Occurrence			

Trees (Red Willow)	No Occurrence			
Wetlands	No Occurrence			
Watercourse Crossing	No Occurrence			

## 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: 1-106,129, and shoofly: 1-55,59,61,64,71, 78,79.

On November 19, the daily safety theme was to watch for wildlife and hunters. The weather forecast was freezing and foggy. At SF 43, rig mats at the access are ready to be removed. At SF 34, geo tec was piled at access and ready for removal. At SF 31, rig mats were piled, and dozer and excavator were ready to be removed from the ROW. At SF 30, dozer and excavator was replacing soil at ovality dig, excavator was bailing topsoil to dozer, and dozer was shaping and contouring soil. At SF 29, crews were removing port-a-poties. At SF 25, equipment was parked and rig mats were ready for removal. At SF 27, ovality digs are completed, there are a few spots on the ROW that need be fixed, and the diversion berms and silt fence were inspected. At SF 22, crews were cleaning up garbage around the bar ditch area, crane was picking up rig matting and geo tec, some areas along the fence line need to be repaired, and some garbage needs to be cleaned up. At SF 19, crane was picking up rig matting, and crews were monitored doing general clean up.

November 20, the daily safety theme was cargo management, please ensure that all loose loads and materials are properly secured and strapped down to prevent any hazards. The weather forecast was windy. At SF 64, survey was on ROW staking for the fencing crew, and fencing crews were installing fences. At SF 61, open bell hole is not looking good; piles were leaning (see attached pic). At SF 59, side boom was connected to pipe; welder was onsite welding a support saddle. At SF 34, geotec has been removed from the ROW, but equipment still needs to be removed from the ROW. At SF 32, fence gates need the top wire to hold them up. At SF 31, crews were installing fences and gates. At SF 30, fencing crew was pounding in fence posts, and dozer, excavator and rig mats were demobbed from the ROW. At SF 29, area was cleaned up, and fence gates are missing the top wire. At SF 26, large rocks and plywood was picked up from the ROW, labourer was informed. At SF 25, dozers and rig mats were left onsite. At SF 23, a fence was missing top wire for gate crossing, and large rocks and plywood was picked up from the ROW. At SF 22, walked the ROW, picked up lath on the ROW edge, broken fence was observed, large rocks and plywood was picked up from the ROW. At SF 20, laths were picked up from the ROW, and tire ruts were on the ROW edge. At SF 19, the ovality site was walked, and topsoil was inspected, general clean up was noted.

November 21, the safety theme was drive according to the weather conditions. The weather was overcast and windy. At SF 43, rig mats were ready to be removed from the access. At SF 35, dozers were removed from the ROW, topsoil has been replaced, and flaggers were on the road. At SF 34, equipment was demobbed from the ROW, and rig

mats were left at the access for removal. At SF 31, fences have been installed. At SF 30, fencing crew was onsite. At SF 25, rig mats have been removed from the ROW, and dozers were parked onsite to be moved to O.J yard. At SF 22, fence has been repaired, and broken posts have been fixed. At SF 20, garbage pile was beside ROW access.

November 22, the safety theme was the buddy system and communication with others. The weather forecast was windy. Dan Tober (Matrix Solutions) informed the monitors, that their last day of work on Spread 1 ends tomorrow. At SF 64, the fencing crew was pounding in fence posts. At SF 71, excavator was digging the bell hole. At SF 78 and 79, crew was putting up pipeline warning signs. Dylan checked out deficiencies from kickoff to SF 52. At SF 8, laths were picked up. At SF 22, fencing crews were monitored. At SF 29, general garbage was picked up, but overall the area is tidy. At SF 31, fences have been mounted. At SF 35, dozers have been moved to O.J yard. At SF 43, broken lath was picked up from the south boundary. At SF 51, west pipe markers were still standing.

On November 23, the safety theme was to remain focused, even though today is the last working day. The weather forecast was windy. At SF 71, crews were disassembling walkway from trailers, and workers were working in an open bell hole. At SF 61, valve needs to be tied-in, area is cleaned, ladders are contained in snow fence and open ditch is ribboned off. At SF 59, tie-in crew were monitored, excavator was shading valve, crew was cleaning the area, stacking skids, medic was onsite, dozer was levelling the ROW and breaking up large lumps on the ROW. At SF 51, deficiencies in the area have been corrected and tractor was pulling mower around the wetland. The monitors handed over their laptops to Eric Foster at the end of the day.

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**



Geotec, dozers and excavators at access – SF 34 – Nov 19, 2018



Replacing topsoil from ovality dig– SF 30 – Nov 19, 2018



Diversion berms – SF 27 – Nov 19, 2018



Crane removing rig matting from ditch – SF 19 - Nov 19, 2018



Fencing crew pounding in fence posts - SF 30 – Nov 20, 2018



Open bellhole for valve – SF 61 – Nov 20, 2018



Broken fence (hazard) – SF 22 – Nov 20, 2018



Fencing crew installing fence – SF 31 – Nov 20, 2018



Fencing crew fixing deficiencies – SF 30 – Nov 21, 2018



Dozers left for transport, soils are replaced – SF 35 – Nov 21, 2018



Fencing crew prepping to install fence – SF 59 – Nov 21, 2018



Rig mats at access road ready for removal – SF 61 – Nov 21, 2018





Drive to kickoff – SF 52 - Nov 22, 2018



Inspect silt fence – SF 22 – Nov 22, 2018



Excavator digging bellhole - SF 71 – Nov 22, 2018



Utility crew putting in pipeline warning signs – SF 79 – Nov 22, 2018



Crews disassembling office trailers - Nov 23, 2018



Crew working in bell hole – SF 71 – Nov 23, 2018



Excavator shading pipe, crew working on valve site– SF 59 – Nov 23, 2018



Tractor pulling mower – SF 51– Nov 23, 2018

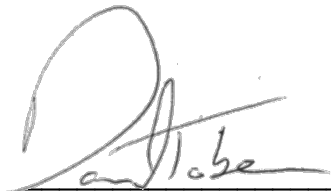
**APPROVALS**



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Wennell Swampy  
Senior Construction Monitor

\_\_\_\_\_  
November 28, 2018

Date



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Daniel Tober  
Senior Environmental Scientist

\_\_\_\_\_  
November 28, 2018

Date