

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

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 1**

**OCTOBER 30<sup>TH</sup> TO NOVEMBER 5<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 one. The social and cultural findings have been tabulated with locations and mitigation measures below. A summary of the construction activities have been summarized for the week of October 30<sup>th</sup> to November 5<sup>th</sup>, 2017.

### 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)	Several	Located at 114km+350, 109km+500, 108km+300, 50km+750		No
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 mid-week meeting with Eric Foster from Matrix Solutions.

Weekly activities included spot-checking km 39, 43, 50, 53, 62, 98, 107, 108, 109, 114, 154-156 and shoofly: 26, 28, 30-32, 34 to 38, 41, 42, 57, 59, 60 to 66, and 70.

The majority of this week's activities consisted of monitoring Spread 2. The monitoring crew swept Km 154-156 on October 30 and 31. On November 1, the crew headed west toward km43+600 (shoofly 31). At this location, the roads were closed, so the monitors continued toward Provost and swept the ROW. At shoofly 30, the pipe is in the ground. At km 39+900 (shoofly 28), backfilling is taking place and the pipe is in the ground. The crew observed the ditcher crossing the highway (east) at km 50+700-800 (shoofly 32); furthermore, booms laying in pipe at km 50+600 (shoofly 32). Later on they tracked boring activities at km 62+300 (shoofly42).

The crew headed west toward shoofly 31 on November 2; then, proceeded east to km98+390 and shoofly 60 to 64. Witnessed bore backfilling at km 98+400. Later, the crew headed west to shoofly 38-34. Ongoing boring activity is evident at 50+800 (shoofly 32), and ditcher was in action at km 53+100. At km50+600 (shoofly 32), booms are laying in pipe and at 39+900 (shoofly 28) backfilling is continuing.

On November 3, the ACM crew headed toward shoofly 31 (roads were still closed off), then proceeded to km114 and continued on the ROW toward Provost. The weather conditions were reported as blowing snow and the highways were covered with snow and icy. Along the way, they checked out main line welding (km107+800 and 108+300), construction activities, and the coating crew. They observed the bending crew at km144+350 (shoofly 70), the tie-in crew at km 50+750 (shoofly 32), and end prep crew at km109+550.

On November 4, the crew headed east, drove along ROW at shoofly 64-66. The welding crew was observed at km: 108+800 and 109+100. Proceeded east to take a look at the last of the stripping activities. Drove along the ROW to shoofly 57, 59, and 60, then headed west to km53, to observe backfilling. Also, tracked bore at shoofly 32.

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**



1. & 2. – Construction Monitor Virgil Deschamps spraying bleach for biosecurity – Oct 30, 2017



3. Shoofly East – km50+750 – Nov 3, 2017



4. Shoofly West – Km50+750 – Nov 3, 2017



5. ROW East – km 109+500 – Nov 3, 2017



6. ROW – km 109+550 – Nov 3, 2017



7. Welding crew – km 108+300 – Nov 3, 2017



8. Welding activities - km107+800 – Nov 3, 2017



9. Bending crew – km 114+350 – Nov 3, 2017



**APPROVALS**



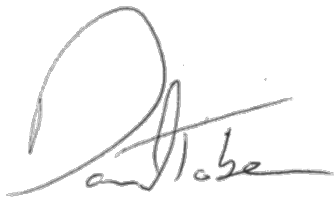
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Virgil Deschamps  
Senior Construction Monitor

November 8, 2017

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Date



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Daniel Tober  
Senior Environmental Scientist

November 8, 2017

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Date