

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

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 1

NOVEMBER 6TH TO NOVEMBER 12TH

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 November 6th to November 12th, 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+200 - 400, 50km+750, 43km+600, 33km+900, 30km+750, 58km+900-59km+900, 28km+900+29km-900, 25km+400, 65km+600, 64km+600, 125km+550		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 midweek meeting with Eric Foster from Matrix Solutions.

Weekly activities included spot-checking km 25, 28-39, 41, 43, 50, 57-60, 63, 64, 65, 98, 109, 114, 115, 119, and 125; and shoofly: 18, 21, 22, 24, 28, 30-40, 65,66, 70, and 76.

This week's activities commenced by heading east to sweep of Km114; nothing of significance found and they observed the welding crew in action. The end prep crew is in action at km 144/115. Later, the crew headed west and viewed bending crew activities and witnessed the setting up of pipe in the ravine. At shoofly 31, backfilling is taking place. They monitored booms lowering pipe at Km 57/58.

On November 7, the crew headed west. At km 50+700 (shoofly 32), excavating activities and prep for tie-ins are taking place; however, booms were reported on the ROW. At km 43+600 (shoofly 31) tie-in backfill is complete. Drove along ROW from shoofly 22-25 and Km 36-39. Monitored backfilling activity at km 30+750. At km 36+300 and 33+900 (shoofly 25) tie-in work is taking place. Virgil headed to km 119+000, to check out the water crossings; he then proceeded to km 114 (shoofly 70) and to km 109 to view construction for the day. Aaron has noted some space issues with the office trailer in the yard.

On November 8, the crew headed to km 58+900 (shoofly 36) whereby backfilling and lowering in pipe is transpiring. At km 59+900, the lowering crew was waiting to set up (shoofly 36 and 37). At km 28+900, backfill and tie-in activities (km 29+950) are in action. At Km 25+400, tie-in is complete. Virgil met with Spread 2 monitors.

On November 9, the crew headed east to Km 98 (shoofly 60), nothing happening. Then drove west to km65+690 where ditcher maintenance is in action. The crew was introduced to the ACM from Spread 2. They took the monitors on tour to view construction activities. Escorted them to shoofly 40, the area was very congested, went to shoofly 39 to view backfilling and lowering of pipe. They took the crew from shoofly 39 – 33. Spread 1 ACM met with Eric Foster, of Matrix, in the afternoon and they finished the day by viewing excavating and tie-in work at km 64+600.

On November 10, the crew proceeded with escorting Spread 2 monitors. The crew headed to km125+550 to view the bending crew. Drove to shoofly 76, snowy conditions and hazardous road conditions were reported in Saskatchewan; they witnessed a truck stuck in the ditch. The crew headed back to Alberta. They drove west to kick-off. At km 63, they observed lowering of pipe and backfilling at shoofly 24. There was no work on November 11, due to a statutory holiday.

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. Booms lowering in pipe – km114+ 350 – Nov 6, 2017



3. Bending Crew – Km114+400 –Nov 6, 2017



4. Tie in work – Km 33+900 – Nov 7, 2017



5. Tie-in Backfill – Km 30+750 – Nov 7, 2017



6. Tie in activity – km 36+300(SF 30) – Nov 7, 2017



7. East – Km 43+600 (SF 31) – Nov 7, 2017



8. Tie in work complete – Km 43+600 – Nov 7, 2017



9. Tie-in Backfill – km 58+900 – Nov 8, 2017



10. Lowering Crew – Km 59+900 – Nov 8, 2017



11. Tie in Backfill – Km 28+900 – Nov 8, 2017



12. Lowering Crew – Km 59+900 – Nov 8, 2017



13. Backfill – km 29+900 - Nov 8, 2017



14. Excavating – Km 50+700 – Nov 7, 2017



15. Ditcher Maintenance – Km 65+690 – Nov 9, 2017



16. Truck in ditch (hazardous road conditions) – Nov 10, 2017

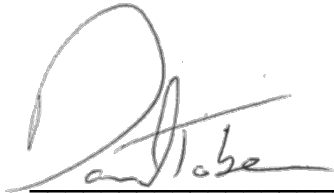
APPROVALS



Virgil Deschamps
Senior Construction Monitor

November 16, 2017

Date



Daniel Tober
Senior Environmental Scientist

November 16, 2017

Date