

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

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 1

JANUARY 29TH TO FEBRUARY 3RD

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 week of January 29th to February 3rd, 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 | | | No |
| 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 108,109,118-120,122,124,129,131,133-138,140-143, and shoofly 63,64,79,82.

On January 29, dozers were clearing dirt at km141+500, and excavators were backfilling at km 141+000. At km 135+000, welding tie-in was observed. Excavators were digging tie-in ditch at km 133+000 and dozers were clearing dirt after excavators. Side boom was parked and waiting at km 133+100. Excavators were digging in the ditch, dozers were clearing dirt on access road and another excavator was working on the dirt pile at km 129+700. Tie-in work was noted at km 129+400, booms were connected to pipe. Monitored backfill tie-in at km 122+400.

On January 30, freezing rain was reported and work was shut down for the day.

The following day, the monitors spent the morning monitoring backfill at km 140+450. In the afternoon, the excavators were monitored as they sifted dirt at tie-in at km 136+350. On ROW, tie-in work was in process at km 135+000 and the area was very congested. The access road to exit the ROW was blocked by a dirt pile.

On February 1, Wennel headed to the ROW at SF63, she forgot that the bridge was out, she noted that there was a large rut on the ROW, she turned around and headed to SF64. Grader was on ROW at km 109+300, dozer was sitting with operator in the machine. Bridge removal was monitored at km 109+300; excavators were moving dirt and parts of the bridge. At km 122+500 tie-in backfill is completed. Workers were seen scraping off snow/ice off of pipe for the excavator to backfill at km 124+800. Excavator was backfilling at km 124+675; dozer was pushing dirt over tie-in as excavator backfills. Backfilling also noted at km 124+100, dozer was working on the dirt piles. At SF79, tie-in work was taking place, side booms were connected to pipe, excavator was backfilling and a crane was lowering in the weld shack.

On February 2, backfill was monitored at km 134+100 (SF82). At km 135+200, excavator was sifting dirt to prepare for backfill. Side booms were moving east from km 141+400. NDT testing was taking place at km 129+700. Dozer was clearing dirt at km 129+600 and an excavator was backfilling at km 125+600. Bridge removal is complete; excavator and dozer were monitored while working the dirt at km 129+400.

On February 3, dozers were monitored clearing up the dirt pile at km 136+700; and at km 136+600, dozer and excavator were observed backfilling. Most of the day was spent monitoring the backfill that was taking place at km 137+300 to km 136+050. Backfill was monitored again at location km 135+000 and km 135+100.

The location of these features was documented and photos were collected (see below). No additional cultural or environmental features were observed within the scanned area

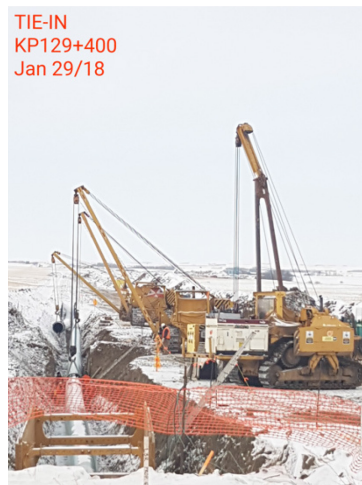
Photos of Sites Visited & Topics Discussed This Week



1. Backfill- Km 141+000 – Jan 29, 2018



2. Digging– Km 133+000 – Jan 29, 2018



3. Tie-in – Km 129+400 – Jan 29, 2018



4. Backfill – km 136+350 – Jan 31, 2018



5. Bridge removal – Km 109+400 – Feb 1, 2018



6. Backfill – km 124+675 – Feb 1, 2018



7. Backfill – Km 124+100 – Feb 1, 2018



8. Bridge removal – Km 129+400 – Feb 2, 2018



9. Backfill - Km 134+100 – Feb 2, 2018



10. Dozers – Km 138+700 – Feb 3, 2018




11. Backfill – Km 136+050 – Feb 3, 2018



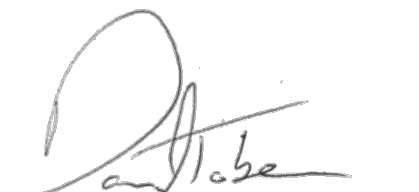
12. Backfill – Km 135+000 – Feb 3, 2018

APPROVALS



Virgil Deschamps
Senior Construction Monitor

February 7, 2018
Date



Daniel Tober
Senior Environmental Scientist

February 7, 2018
Date