

**MANITOBA METIS FEDERATION – MATRIX  
SOLUTIONS INC. PARTNERSHIP**

**INDIGENOUS CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 9**

**AUGUST 13<sup>TH</sup> TO AUGUST 18<sup>TH</sup>**

## 1. PURPOSE OF THIS REPORT

The report is a weekly summary of the daily reports submitted by the Indigenous Construction Monitors that are working on spread nine. 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 August 13<sup>th</sup> to August 18<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			
Wetlands	N/A			
Watercourse Crossing	N/A			

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## Additional Observations and Summary of Activities or Concerns

### Aug 13-18 Safety Topics

We are encouraged to be vigilant when it comes to safety whenever on or near the ROW. Some of the topics that were discussed throughout the week are driving on the ROW and the importance of being aware of and following all the rules and signage in all areas; the importance of getting in and out of vehicles and equipment safely with a 3-point contact rule. The importance of using a spotter when backing up and having all the required safety gear in the vehicle e.g. spill kits, buggy whip, fire extinguisher etc. In general just being aware of everything around, from wildlife to moving equipment, congested work areas, dust etc. Some of the other items discussed in safety talks were regarding the importance of staying hydrated, taking micro breaks to stretch and being cautious of the smoke from the wild fires.

### Environment

Awareness of the weather, how to dress for it and making sure we are staying hydrated etc.  
Being aware of garbage and recycling and making sure waste is disposed of properly  
Using designated smoking areas and making sure butts are disposed of properly  
Ensuring that spill kits are contained in the vehicle.  
Ensuring that tires are treated prior to entering certain sections of the ROW

### General

#### Aug 13

Met with Carmela Ruta to get the locations of all the wash stations (bio-security) and reviewed the MSDS for the disinfectant being used. Jaimie Maxwell pointed out the areas that are sensitive.  
Discussed scope of work for the day with the team and identified Mary Jane creek as an area of interest, went and observed the soil separation and tried to identify artifacts, bones etc in the piles. None were found  
Also checked on a brushed area that was cleared but not disturbed  
Went to Deadhorse Creek to get familiar as this area can be sensitive area of importance to the indigenous community

#### Aug 14

Assigned tasks to the Junior Monitors Lee Bear and Lorne Parisians to observe cleaning stations at SSKP1011.97, SSKP 1012.206 and SSKP 1022.541. Also had them view the non fish bearing drainage systems located at SSKP 1013, SSKP1019 and SSKP 1022  
Monitored work and swept through some of the soil near kick off 5 miles north of Manitou. Discussed the day with the team and finished relevant paperwork

#### Aug 15

Started the day with an interview with two National Energy Board inspectors, Mick Morrisson and the IAMC indigenous monitor. The interview covered a wide variety of questions. They were also wondering if we felt supported in our roles as indigenous monitors and if we felt that everything was going well. Had a good discussion about how the communities feel about the project and the opportunities for indigenous people  
Took some time to create a spreadsheet of different areas that are identified as important to the indigenous community to assist in planning work going forward

#### Aug 16

Indigenous Construction Monitor Mick Morrisson and I met with the Junior Monitors for safety talk and daily planning. Did some soil separation sweeps at SSKP 1012 and SSKP 1016. Met with Brad Kilgour Environmental Lead for Enbridge who mentioned some areas that will be of concern for Indigenous groups. Went and monitored the area known as the rolling hills around SSKP 1029.5. The hills were significant to the buffalo hunt. The area could have been a traditional area for hunting camps and has the potential for artifacts and such to be discovered. In our daily debrief Lee Bear had a concern involving a filter cloth barricade at SSKP 1018. The concern was that if there happens to be heavy rainfall the dirt can slide and push through the barrier. This is an issue that will be brought up with the environment team.

#### Aug 17

Had the Junior Monitors do a soil sweep in SSKP's 1001, 1026.9 and 1018. Headed to Gretna to trace the ROW back towards kick off to familiarize ourselves with the rest of the ROW. As a crew received the Emergency Response Plan, muster points.  
As a follow up to the potential concern on the 16<sup>th</sup> regarding the barrier. Enbridge Environmental Lead Jamie Maxwell responded with an explanation that the dirt will be moved as it is a temporary spot, that trained professionals had taken the proper steps and precautions to avoid and prevent an environmental hazard.  
Spotted a deer in the ditch near mile road 36 west and 14 north. Then shortly after a dead deer as well. Making a note to keep an eye open for wild life and to continue to be aware of traffic controls.  
Some areas are getting congested as work ramps up all along the spread.

#### Aug 18

Safety discussions daily planning discussions. Mich, Lorne, Lee Cory. D  
Discussion about finding and picking up garbage on the ROW, also the proper disposal and the importance.  
Took vehicles and washed them down in Morden, then sprayed the tires, documented.  
More soil sweeps at SSKP 1026.8 and 1042  
Did another trip to Gretna to see progress on the ROW to start planning work ahead and knowing where there are more access points.  
Finished up day doing reports and assisting the team in the completion of their work.



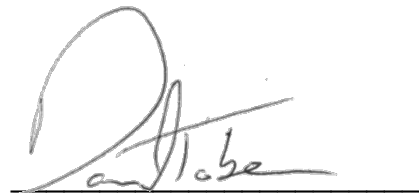
**APPROVALS**



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Corey Monkman  
Senior Construction Monitor

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August 23, 2018

Date



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Daniel Tober  
Senior Environmental Scientist

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August 23, 2018

Date