



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 4

JULY 16TH TO JULY 22ND, 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)	4	Native prairie zone		No
Rock Formations (rocks of significance, tipi rings, etc.)	0			
Artifacts	0			
Bones	0			
Potential Gravesites	0			

Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	0			
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	1	Sweeping ROW for bird nests		No
Trees (Red Willow)	0			
Wetlands	0			
Watercourse Crossing	3	Iskwao and Qu'appelle creek		No

Additional Observations and Summary of Activities or Concerns

This week in Spread 4 was a little bit busier than last week. More grass trimming was observed throughout the week. The mechanical mowers were moving along very nice at a very quick pace. They were mowing the flatbeds on the right of way and the buffer zones and ditches to the north and south. Following close behind them was the weed trimming crew. They were mainly clearing the topsoil and subsoil piles on the ROW that were overcome by vegetation. Also, a spray crew was brought back to spray vegetation with chemicals if the winds stayed down during the day. Deficiency crews were also working down in Iskwao creek, mostly clearing sediment and garbage fence and posts from the ponds on either side of creek. They also reinforced many of the breakers built on the ROW, which are used to divert heavy rains and water flow from ruining the road and ROW. They were finished up early into the week. Starting in the Qu'Appelle valley this past week crews were setting up pipe to be hydro tested at certain points throughout the ROW. The hydro vacs would first expose the pipe before the excavators came in and opened the trench. They did this to get the pigs head and the line tester into the trench to be welded onto the pipe. Two different places were dug up on the ROW to expose the pipe for testing at KP488+088 and KP508+192. And finally, we were observing the bird sweepers whenever we could find them. They will walk down the ROW looking for bird nests and eggs that might have been left behind.

This past week was a very hot week, as there were many alerts from environment Canada. We are hoping it cools down for work next week. We are still waiting for everyone to make there way up to Spread 4 from Spread 3, but we get more crews everyday it seems.

Spreads 5 and 6 held there kick off meetings this past week. Jr monitor Jennifer Wolfe has been promoted to Sr monitor on Spread 5 so she left us last week. We wish her all the luck with her new duties and crew.

On a sad note, Pasqua elder Lyndsy Cyr, who last year did all the Pasqua dealings and worked closely with the monitors in Spread 4, passed away over the weekend. He will be missed by all his family, friends and co-workers.

Photos of Sites Visited & Topics Discussed This Week



PIPE IS EXPOSED SO THAT IT CAN BE HYDRO TESTED AT A LATER DATE.



Deficiency crew repairing silt fence at wetlands.



Deficiency crew fixing fence and water breakers at Qu'Appelle valley.



Welding crews welding pigs head onto end of pipe.

Approvals

Prepared by

Christopher Burke

Christopher Burke
Senior Construction Monitor

July 22, 2018

July 22, 2018

Reviewed by



Joseph Roach
Project Manager

July 25, 2018

Approved by



Emmanuel Olotu, P.Eng.
Technical Manager, Geotechnical

July 25, 2018

This document is issued by the Company under its General Conditions of Service available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any other holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content of appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.