

SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 5 & 6

APRIL 15TH TO APRIL 18TH, 2019



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)	1	HER151 SSKP805.63- SSKP805.93	Enviro clean up on going	Υ
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	1	Native prairie zone SK625.75	Enviro clean up	Υ
Aquatic Life	1	Wild Life feature WF123 Northern frog zone	Ongoing	Υ
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	0			
Watercourse Crossing	1	Pipestone Creek MB1001 Chapleau Lake SKWC68	Ongoing	Υ

ISO 9001: 2008 Registered OHSAS 18001:2007 Registered

SGS

Additional Observations and Summary of Activities or Concerns

Started the week on spread 6 for environmental clean-up, SSKP797+000 repairing silt fence

and wings walls in this area that were down, picked up debris around the area completing

items on environment checklist. SSKP799+835 Removed and replaced silt fence - hand

shovels were utilized to dig a trench before silt fence installation, SSKP799+403 moved west

down right of way and install straw wattle - Erosion control device was installed in this area.

Travelled to SSKP805.600 - located in this area is water course crossing Pipe Stone Creek

MB1001, Wild Life Feature WF123 and Heritage Resource Area HER151 SSKP508.63-

SSKP805.93 work included in this area was installation of straw wattle and on the west side

of the creek the curlex (erosion control membrane) was re- staked before leaving this area.

Moving over the east side of the Creek - Left over debris, silt bags, geo tech and plastic was

collected along the right of way, at the east side of the creek the curlex was re-staked and

silt fence that were down were repaired along the way.

Finishing up the week on spread 5 the environmental clean-up crew was at water course

crossing Chapleau Lake SK WC68, working at the dewatering site located SSKP625+400

utilizing a skid steer to move debris around before tandem trucks arrived to pick up the

garbage, loose straw and remove water scale from the area.

Next week work will continue onto spread 3 & 4!

SGS Canada Inc.

#1450 - 407 2nd Street SW (14th Floor), Calgary Alberta T2P2Y3 t: (403) 278-9730



Photos of Sites Visited & Topics Discussed This Week



Erosion control devices - straw wattle being installed



Wing wall that was down was being repaired





Environmental clean-up at dewatering site



Skid steer used to create a break in roach line to enable the water to dry quicker



Approvals	
Prepared by	
Jennífer Wolfe	
Jennifer Wolfe	
Senior Construction Monitor	April 19 th , 2019
Reviewed by	
Tariq Ilyas	
Tariq Ilyas	
Project Manager	April 22, 2019
Approved by	
\mathcal{A}_{i}	
· · · · · · · · · · · · · · · · · ·	
Emmanuel Olotu, P.Eng.	April 22, 2040
Technical Manager, Geotechnical	April 22, 2019

www. sgs.com



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 alternation, 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.