

SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 3

SEPTEMBER 04TH TO SEPTEMBER 09TH

SGS Canada Inc. #1450 – 407 2nd Street SW (14th Floor), Calgary Alberta T2P2Y3 t: (403) 278-9730 www. sgs.com

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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)	0			
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	Pink skeleton weed		No
Aquatic Life	3			
Animal Observations or Burrows				
Bird Nests				
Trees (Red Willow)				
Wetlands				No
Watercourse Crossing	1	North Sask River		No

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Additional Observations and Summary of Activities or Concerns

This week's construction monitoring was centred around the start of the Rd. 17 bore and bore crew. they pre jeeped the pipe for bore before placing it into the ditch and attaching it to the bore unit. They will do a pre jeep before it does get jeeped so bore crew knows if they have any deficiencies with the pipe. The crew inspected the pipe and documented when pre-jeep was done, date and name of person who performed the jeep test.

From the Environmental teams perspective there are currently no Issues that we are aware of.







Middle of the week was back on east side of the river KP 338+000 The monitoring team wanted to observe how the pipeline crew tackified soil piles to keep them protected and from blowing away. The pipeline crew spray a protective layer over the pile that does wash away with water and is eco-friendly.



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End of the week I was able to get down to the west side of the river and get pictures of the drill site while they were getting set up. This is the area where the drilling underneath the North Saskatchewan River will take place.



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Approvals

Prepared by

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Canada's IND Quality Manager

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September 20, 2017