



November 24, 2017

Bijaya Adhikari
Science and Regulatory Coordinator
Inuvialuit Water Board
P.O. Box 2531
125 Mackenzie Road
Suite 302, Professional Building
Inuvik, NT X0E 0T0

**Re: Hamlet of Aklavik
Municipal Water Licence Renewal Application – N3L1-1839
Bridge Construction and Culvert Installation
Request for Review and Comments**

Dear Mr. Adhikari,

The Department of Environment and Natural Resources (ENR), Government of the Northwest Territories has reviewed the application at reference based on its mandated responsibilities under the *Environmental Protection Act*, the *Forest Management Act*, the *Forest Protection Act*, the *Species at Risk (NWT) Act*, the *Waters Act* and the *Wildlife Act* and provides the following comments and recommendations for the consideration of the Board.

Topic 1: Sediment and Erosion Control

Comment(s):

The proposed creek for the bridge construction is a fish bearing creek. Sediment and erosion control measures will have to be in place. Silt fences installed and installed properly and anchored. They are to be maintained to prevent tearing, pushed over from weight of snow. Co co matting installed with no tenting, anchored properly to prevent this problem

Recommendation(s):

- 1) ENR recommends that silt fences installed and anchored properly, and that regular maintenance be performed to prevent ripping and lean over from weight of snow. All trapped sediment should be cleaned from these fences.

2) It is recommended that CoCo matting is installed properly to prevent tenting.

Comments and recommendations were provided by ENR technical experts in the Water Resources Division and the Inuvik Region and were coordinated and collated by the Environmental Assessment and Monitoring Section (EAM), Conservation, Assessment and Monitoring Division.

Should you have any questions or concerns, please do not hesitate to contact Patrick Clancy, Environmental Regulatory Analyst at (867) 767-9233 Ext: 53096 or email patrick.clancy@gov.nt.ca.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Clancy', written in a cursive style.

Patrick Clancy
Environmental Regulatory Analyst
Environmental Assessment and Monitoring Section
Conservation Assessment and Monitoring Division
Department of Environment and Natural Resources
Government of the Northwest Territories