



Fisheries and Oceans  
Canada

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Central & Arctic Region  
Fish and Fish Habitat Protection Program  
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Programme de protection du poisson et de son habitat  
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January 15, 2020

*Your file* *Votre référence*  
IWB File # N3L8-1844

*Our file* *Notre référence*  
20-HCAA-00023

Mardy Semmler  
Executive Director, Inuvialuit Water Board  
151 Mackenzie Road  
Mack Travel Building, 2<sup>nd</sup> Floor  
PO Box 2531, Inuvik, Northwest Territories X0E 0T0

**Subject: Type B Water Licence - Ice Road, Taglu Microwave Tower Site, Mackenzie River, Inuvik– Implementation of Measures to Avoid and Mitigate the Potential for Prohibited Effects to Fish and Fish Habitat**

Dear Mardy Semmler:

Fisheries and Oceans Canada's Fish and Fish Habitat Protection Program (DFO-FFHPP) would like to thank the Inuvialuit Water Board (IWB) for the opportunity to provide comments on the Government of the Northwest Territories, Department of Infrastructure's (the Proponent) application for the NWTel Taglu Microwave Tower Site Removal Project (the Project).

DFO-FFHPP has reviewed the Proponent's application pursuant to its mandate to determine if the project will result in the death of fish by means other than fishing and/or the harmful alteration, disruption or destruction (HADD) of fish habitat which are prohibited under subsections 34.4(1) and 35(1) of the *Fisheries Act*. The Project as described, may result in HADD or prohibited effects on listed aquatic species at risk.

The Proponent has outlined appropriate mitigation measures for the water intake structure including:

- *Interim code of practice: End-of-pipe fish protection screens for small intakes in freshwater; and*
- *Protocol for Winter Water Withdrawal from Ice-covered Waterbodies in the Northwest Territories and Nunavut.*

Other standard mitigation measures that should be included in the project design include:

- *Avoid obstructing and interfering with the movement and migration of fish;*

- *Maintain an appropriate depth and flow (i.e., base flow and seasonal flow of water) for the protection of fish and fish habitat; and*
- *Develop and implement a response plan to avoid a spill of deleterious substances.*

If you have any questions with the content of this letter, please contact Ashley Lindley at our Burlington office at 905-336-6235, or by email at [Ashley.Lindley@dfo-mpo.gc.ca](mailto:Ashley.Lindley@dfo-mpo.gc.ca). Please refer to the file number referenced above when corresponding with the Program.

Yours sincerely,



Rick Kiriluk,  
Acting Team Leader, Triage and Planning  
Fish and Fish Habitat Protection Program