

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Apex River Drinking Water Supply	
Proponent: City of Iqaluit	
Location: Qikiqtani (South Baffin) Region	
Comments Due By: March 7, 2019	NIRB #: 19UN013

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns <input checked="" type="checkbox"/> water quality terrain air quality wildlife and their habitat marine mammals and their habitat birds and their habitat <input checked="" type="checkbox"/> fish and their habitat heritage resources in area	traditional uses of land <input checked="" type="checkbox"/> Inuit harvesting activities <input checked="" type="checkbox"/> community involvement and consultation local development in the area tourism in the area human health issues other: _____ _____ _____
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Please describe the concerns indicated above:

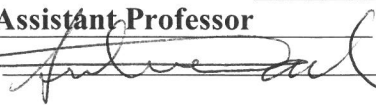
The amount of water proposed exceeds the threshold of established risk to fish-bearing waters as set forth by the Department of Fisheries and Oceans. Likewise, we calculate the instantaneous withdrawal necessary to supplement Lake Geraldine by an annual amount of 500,000m³ would have an 80% probability of exceedance of the maximum available flow of the Apex River during low-flow periods based on measured data available. I have outlined these concerns in the enclosed letter, and included the peer-reviewed publication that outlines the efficacy of such a supplemental program as proposed.

Do you have any suggestions or recommendations for this application?

I strongly recommend that his proposal be rejected outright. The Apex River is not a sufficient long-term supply source for the City of Iqaluit. There is no justifiable means of supplementing the supply of Lake Geraldine sufficiently based on the current or historic average instantaneous flow availability of the Apex River. The financial and ecological risk outweigh any reasonable withdrawal scenario.

Do you support the project proposal? Yes No ☒ Any additional comments?

The Apex River is of extreme community importance, and this proposal would directly risk the ecological integrity of the Apex River.

Name of person commenting: Andrew Medeiros	of Halifax, NS
Position: Assistant Professor	Organization: Dalhousie University
Signature: 	Date: March 6, 2019