



Central & Arctic Region
Fisheries and Oceans Canada
P.O. Box 5050
867 Lakeshore Rd.
Burlington, Ontario
L7R 4A6

February 16, 2017

Your file *Votre référence*
17UN006

Our file *Notre référence*
17-HCAA-00035

Kofi Boa-Antwi
Technical Advisor
Nunavut Impact Review Board
P.O. Box 1360 (29 Mitik)
Cambridge Bay, NU, X0B 0C0

Dear Mr. Kofi Boa-Antwi:

Subject: Iqaluit Airport - Approach Lighting Replacement

The Fisheries Protection Program of Fisheries and Oceans Canada (DFO) received the proposal for the Iqaluit Airport - Approach Lighting Replacement on January 26, 2017.

As requested by NIRB DFO provides the following comments:

Whether the project is likely to cause significant adverse impacts on wildlife habitat or eco-systemic effects; if so, why;

DFO reviewed the documents provided and did not have enough information to determine if the project would avoid causing serious harm to fish, that are part of a commercial, recreational or aboriginal fishery or to fish that support such a fishery. For DFO to make a determination we would require the proponent to provide the following information:

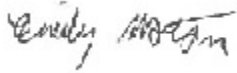
- Identify the impacts the breakwater may have to fish and fish habitat at the outlet of Airport – Carney Creek in the tidal flats.
- The footprint of the breakwater in square meters below the high water mark.
- The Bowhead Whale has been identified as likely being in the area. The Species at Risk Act status of the Bowhead whale is under consideration. Identify any impacts this proposal may have on the Bowhead Whale. If there are impacts on the Bowhead Whale how will those impacts be mitigated
- The mitigation measures proposed to be implemented in order to avoid and mitigate impacts to fish and fish habitat regarding the construction of the breakwater.

Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures);

For standard mitigation measures the proponent should consult DFO's Measures to Avoid Harm to Fish and Fish Habitat website <http://www.dfo-mpo.gc.ca/pnw-ppe/measures-mesures/measures-mesures-eng.html>.

Thank you for the opportunity to provide comments. If you have any questions, please contact me at our Burlington, Ontario office at 905-315-5249, or by email at Emily.Morton@dfo-mpo.gc.ca.

Yours sincerely,



Emily Morton
Triage and Planning

Attachment: Comment form for Screenings

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: Iqaluit Airport – Approach Lighting Replacement																			
Proponent: Government of Nunavut																			
Location: Qikiqtani Region																			
Comments Due By: February 16, 2017	NIRB #: 17UN006																		
<p>Indicate your concerns about the project proposal below:</p> <table border="0"> <tr> <td><input type="checkbox"/> no concerns</td> <td><input type="checkbox"/> traditional uses of land</td> </tr> <tr> <td><input type="checkbox"/> water quality</td> <td><input type="checkbox"/> Inuit harvesting activities</td> </tr> <tr> <td><input type="checkbox"/> terrain</td> <td><input type="checkbox"/> community involvement and consultation</td> </tr> <tr> <td><input type="checkbox"/> air quality</td> <td><input type="checkbox"/> local development in the area</td> </tr> <tr> <td><input type="checkbox"/> wildlife and their habitat</td> <td><input type="checkbox"/> tourism in the area</td> </tr> <tr> <td><input type="checkbox"/> marine mammals and their habitat</td> <td><input type="checkbox"/> human health issues</td> </tr> <tr> <td><input type="checkbox"/> birds and their habitat</td> <td><input type="checkbox"/> other: _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> fish and their habitat</td> <td>_____</td> </tr> <tr> <td><input type="checkbox"/> heritage resources in area</td> <td>_____</td> </tr> </table> <p>Please describe the concerns indicated above:</p> <p>The proponent did not provide enough information for Fisheries and Oceans Canada (DFO) to make a determination if the proposal will avoid causing serious harm to fish that are part of a commercial, recreational or aboriginal fishery or to fish that support such a fishery. The attached letter outlines the information we require to help us make a determination.</p>		<input type="checkbox"/> no concerns	<input type="checkbox"/> traditional uses of land	<input type="checkbox"/> water quality	<input type="checkbox"/> Inuit harvesting activities	<input type="checkbox"/> terrain	<input type="checkbox"/> community involvement and consultation	<input type="checkbox"/> air quality	<input type="checkbox"/> local development in the area	<input type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area	<input type="checkbox"/> marine mammals and their habitat	<input type="checkbox"/> human health issues	<input type="checkbox"/> birds and their habitat	<input type="checkbox"/> other: _____	<input checked="" type="checkbox"/> fish and their habitat	_____	<input type="checkbox"/> heritage resources in area	_____
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<input checked="" type="checkbox"/> fish and their habitat	_____																		
<input type="checkbox"/> heritage resources in area	_____																		
<p>Do you have any suggestions or recommendations for this application?</p> <p>DFO would like to work with the proponent to ensure they are in compliance with the Fisheries Act</p>																			

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

At this time we don't have enough information to answer this question.

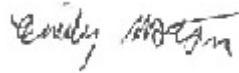
Name of person commenting: Emily Morton

of

Position: Fisheries Protection
Biologist

Organization: Fisheries and Oceans Canada

Signature:



Date: February 16, 2017