



Fisheries and Oceans Canada  
Pêches et Océans Canada

401 King Street West  
Prescott, Ontario  
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May 11, 2011

*Your file*      *Votre référence*

*Our file*      *Notre référence*  
11-HCAA-CA7-00010

Ms. Aliza Weller  
Nunavut Impact Review Board  
29 Mitik P. O. Box 1360  
Cambridge Bay, Nunavut  
X0A 0C0

Dear Ms. Weller:

**Subject:** Proposal not likely to result in impacts to fish and fish habitat.

Fisheries & Oceans Canada- Fish Habitat Management Program (DFO) appreciates the opportunity to participate in the Part 4 Screening process for Laval University's Northern Ellesmere Island in the Global Environment (NEIGE) project proposal. DFO received the proposal on May 10, 2011. Please refer to the file number and title below:

DFO File No.: **11-HCAA-CA7-00010**

Title:            **Northern Ellesmere Island in the Global Environment (NEIGE) -  
Ellesmere Island, Nunavut**

The proposal has been reviewed to determine whether it is likely to result in impacts to fish and fish habitat which are prohibited by the habitat protection provisions of the *Fisheries Act* or those prohibitions of the *Species at Risk Act* that apply to aquatic species.\*

Our review consisted of:

- Notice of Part 4 Screening for Laval University-Warwick Vincent's "Northern Ellesmere Island in the Global Environment (NEIGE)" project proposal, received from Aliza Weller on May 10, 2011.
- Scientific Research Licence Application Land, Freshwater and Marine Based Research, completed by Warwick Vincent- Laval University and dated April 15, 2011.

\*Those sections most relevant to the review of development proposals include 20, 22, 32 and 35 of the *Fisheries Act* and sections 32, 33 and 58 of the *Species at Risk Act*. For more information please visit [www.dfo-mpo.gc.ca](http://www.dfo-mpo.gc.ca).

We understand that the proponent plans to:

- Collect water samples from lakes and fiords, sediment samples from shore lines and sediment cores from the bottoms of lakes, catchments and fiords for preservation and further analysis.
- Characterize landforms of the Ward Hunt Lake watershed using a differential GPS and collect soil samples.
- Continue downloading data and servicing all automated stations (Ward Hunt Island, Lake A and Lake C1), as well as upgrading these systems with automatic cameras and additional ground and lake thermistors for improved environmental monitoring.

Provided that the plans are implemented as described DFO has concluded that the proposal is not likely to result in impacts to fish and fish habitat.

The proponent will not need to obtain a formal approval from DFO in order to proceed with the proposal.

If the plans have changed or if the description of the proposal is incomplete the proponent should contact this office to determine if the advice in this letter still applies.

Please be advised that any impacts to fish and fish habitat which result from a failure to implement this proposal as described could lead to corrective action such as enforcement.

I trust the information provided will be of assistance in the Nunavut Impact Review Board's review of Laval University's Northern Ellesmere Island in the Global Environment (NEIGE) project proposal. If you or the proponent have any questions concerning the above, or if my understanding of the proposal is either incorrect, incomplete, or if there are changes to the proposed work, contact the undersigned at (613) 925-2865 ext. 131, by fax at (613) 925-2245, or by email at [Georgina.Williston@dfo-mpo.gc.ca](mailto:Georgina.Williston@dfo-mpo.gc.ca).

Yours sincerely,



Georgina Williston  
Habitat Management Biologist

Copy: Warwick Vincent- Laval University  
Derrick Moggy- Fisheries & Oceans Canada

**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:** Northern Ellesmere Island in the Global Environment (NEIGE)

**Proponent:** Laval University – Warwick Vincent

**Location:** North Baffin

**Comments Due By:** May 20, 2011

**NIRB #:** 11YN025

**Indicate your concerns about the project proposal below:**

- |   |   |
|---|---|
| <input checked="" 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 type="checkbox"/> fish and their habitat           | _____   |
| <input type="checkbox"/> heritage resources in area       | _____   |

**Please describe the concerns indicated above:**

**Do you have any suggestions or recommendations for this application?**

N/A

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

**Name of person commenting:** Georgina Williston of \_\_\_\_\_

**Position:** Fish Habitat Biologist **Organization:** Fisheries & Oceans Canada

**Signature:** Georgina Williston **Date:** May 11, 2011