



401 King Street West  
Prescott, Ontario  
K0E 1T0

May 16, 2011

*Your file*      *Votre référence*

*Our file*      *Notre référence*  
**11-HCAA-CA7-00012**

Phyllis Beaulieu  
Nunavut Water Board  
P. O. Box 119  
Gjoa Haven, Nunavut  
X0E1J0

Dear Ms. Beaulieu:

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

Fisheries and Oceans Canada (DFO) appreciates the opportunity to provide input into the new Type B Water Licence Application for "Benoit Beauchamp's – Arctic Carbonates, Sandstones and Volcanic Rocks Project".

Fisheries and Oceans Canada - Fish Habitat Management Program (DFO) received the proposal on April 20, 2011. Please refer to the file number and title below:

DFO File No.: **11-HCAA-CA7-00012**

Title: **Arctic Carbonates, Sandstones and Volcanic Rocks Project,  
Sverdrup Basin, Ellesmere Island**

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:

- Nunavut Water Board, General Water Licence Application, submitted by Benoit Beauchamp and dated March 15, 2011.
- Exploration Remote Camp Questionnaire, submitted by Benoit Beauchamp.

We understand that the proponent plans to:

\*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).

- Conduct scientific research to investigate different rock units of carbonate, sandstone and volcanic rocks. About 50 small rock samples (less than 0.5kg) each will be collected for geochemical analysis.
- The research camp will use approximately 0.03m<sup>3</sup>/day of water per day taken from an unnamed creek south of the Sheridan River. Water will be hand scooped with a water jug.

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.

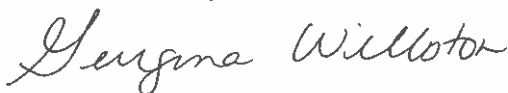
The proponent will not need to obtain a formal approval from DFO in order to proceed with the proposal.

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 Water Board's review of the new Type B Water Licence Application for "Benoit Beauchamp's – Arctic Carbonates, Sandstones and Volcanic Rocks Project". 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, please contact me directly by telephone at (613) 925-2865 ext 131, by fax at (613) 925-2245, or by e-mail at Georgina.Williston@dfo-mpo.gc.ca.

Yours sincerely,



Georgina Williston  
Habitat Management Biologist

Copy: Derrick Moggy- Fisheries & Oceans Canada  
Benoit Beauchamp – University of Calgary