



**Environment Environnement
Canada Canada**

Environmental Protection Operations
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our file: 4703 003 023

Richard Dwyer
Licensing Administrator
Nunavut Water Board
P.O. Box 119
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Re: NWB 3BC-AFP – Canadian Museum of Nature – Arctic Flora Project – New – “Type B”.

On behalf of Environment Canada (EC), I have reviewed the information submitted with the above-mentioned application. The following specialist advice has been provided pursuant to Environment Canada's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Based on the information provided, EC does not have any concerns with the proposed activities as described. It is the opinion of EC that the water use in this application does constitute domestic use pursuant to section 13.7.1 of the *Nunavut Land Claims Agreement*, assuming that there is no change in the project over the time frame indicated in the application. However, EC does recommend that the following general conditions be applied throughout all phases of the project:

- The proponent shall ensure that any chemicals, fuel or wastes associated with the proposed project do not enter waters frequented by fish. It is a requirement of *Section 36(3)* of the *Fisheries Act* that all effluent discharged into water frequented by fish be non-deleterious.
- Section 5.1 of the *Migratory Birds Convention Act* prohibits persons from depositing substances harmful to migratory birds in waters or areas frequented by migratory birds or in a place from which the substance may enter such waters or such an area.
- Section 6 (a) of the *Migratory Birds Regulations* states that no one shall disturb or destroy the nests or eggs of migratory birds. If active nests are encountered during project activities, the nesting area should be avoided to prevent disturbance (i.e. the young have left the vicinity of the nest).
- Environment Canada recommends that waste be made inaccessible to wildlife at all times. Such waste can attract predators of migratory birds (e.g., foxes and ravens) to an area if not disposed of properly or contained properly.

Environmental Protection Operations (EPO) should be notified of changes in the proposed or permitted activities associated with this application.

Please do not hesitate to contact me at (867) 669-4744 or ron.bujold@ec.gc.ca with any questions or comments.

Yours truly,

Ron Bujold
Environmental Assessment Technician

cc: Carey Ogilvie (Head, Assessment & Monitoring, EPO)
Mike Fournier (Northern Environmental Assessment Coordinator, A&M, EPO)
Anne Wilson (Water Pollution Specialist, A&M, EPO)
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