



**Environment Environnement
Canada Canada**

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Our file: 4703 001 110
NWB file: 3BC-GEM

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Via email at: licensing@nunavutwaterboard.org

**Re: NWB 3BC-GEM – Canada-Nunavut Geoscience Office – Geo-Mapping Project –
New Type “B” Water License**

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 arising from the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

The purpose of this project is to conduct geological mapping of the Melville Peninsula over three summers, from 2009 to 2011. Mapping will be conducted in July and August by helicopter supported ground survey and an approximately 45,000 km of aeromagnetic survey. Project crews will include approximately 23 people and will stay in a camp located at the Sarcpa Lake DEW Line Station and potentially at two fly camps located approximately 150 km south of the main camp.

Comments and recommendations submitted for the project on March 24, 2009 by R. Bujold, on behalf of EC, in response to the NIRB Part 4 Screening (09YN013) would apply to this water license application (see attached).

If there are any changes in the proposed project, EC should be notified, as further review may be necessary. Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4631 or by email at carrie.spavor@ec.gc.ca.

Yours truly,

Original signed by

Carrie Spavor
Environmental Assessment Coordinator

c.c: Carey Ogilvie (Head, Environmental Assessment-North, EPO, Yellowknife, NT)
Ron Bujold (Environmental Assessment Technician, EPO, Yellowknife, NT)