



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

**Eastern Arctic Area**

**Secteur de l'Arctique de l'est**

P.O. Box 358  
Iqaluit, Nunavut X0A 0H0

Boite postale 358  
Iqaluit, Nunavut X0A 0H0

Tel: (867) 979-8000  
Fax: (867) 979-8039

Tél: (867) 979-800  
Télé: (867) 979-8039

Your file Votre référence  
**2BE-CRA0710**

Our file Notre référence  
**NU-10-0003**

February 4, 2010

Phyllis Beaulieu  
Manager of Licensing  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, Nunavut  
X0B 1J0

via e-mail: [licensing@nunavutwaterboard.org](mailto:licensing@nunavutwaterboard.org)

Dear P. Beaulieu:

**Subject: CBR Gold Corp. – Crater Lake Project – Renewal/Amendment – Type “B”**

Fisheries and Oceans Canada (DFO), Habitat Management, would like to thank the Nunavut Water Board for the opportunity to provide input into the water license application submitted by CBR Gold Corp. in support of their Crater Lake Project.

DFO is the federal department responsible for developing and implementing policies and programs in support of Canada's scientific, ecological, social and economic interests in oceans and freshwater. DFO would like to provide the following comments on the proposal within the scope of our mandate and regulatory responsibilities.

Our review consisted of:

- “Nunavut Water Board Exploration/Remote Camp Supplementary Questionnaire” completed by CBR Gold Corp., received by DFO January 12, 2010.
- “2010 Non-Technical Project Proposal” written by CBR Gold Corp., received by DFO January 12, 2010.
- “Area of Exploration” written by APEX Geoscience Ltd., received by DFO January 12, 2010.
- “Environmental Procedure Plan for Exploration and Remote Camps” written by CBR Gold Corp., dated November 2008, received by DFO January 12, 2010.

It is our understanding that the proposal consists of the following key elements:

- The establishment of four exploration camps located at Hayes Camp (66° 39'30E, 91° 33'11"N), Bullion camp (66° 23'30E, 93° 07'30"N), Crater Lake camp (67° 22'19E, 88° 51'21"N) and Ingot camp (66° 35'40E, 92° 37'34"N).
- Withdraw approximately 4 m<sup>3</sup> of water per day from various Lakes located near camps for domestic consumption and 35 m<sup>3</sup> for the establishment of a temporary winter road and daily exploration activities.
- Exploration activities include prospecting, geological mapping, geophysical surveying, land based and on ice drilling.

DFO has produced a new Operational Statement titled "Mineral Exploration Activities" which can be found at the following website:

<http://www.dfo-mpo.gc.ca/region/central/habitat/os-ao/provinces-territoires-territoires/nu/os-ao24-eng.htm>

This operational statement covers activities associated with mineral exploration on land including:

- site reconnaissance,
- water withdrawal,
- line cutting,
- temporary work camp operations,
- small diameter/low density drilling,
- high density drilling and/or bulk sampling (extraction of large samples of mineralized material) through large diameter drilling, pitting, trenching and surface stripping, and
- small diameter/low density drilling carried out on ice.

The Operational Statement outlines the conditions under which the Operational Statement is applicable to and also outlines measures to protect fish and fish habitat. If the proponent is able to follow the Operational Statement they do not require a DFO review. If the proponent cannot meet all of the conditions and cannot incorporate all of the measures then the project could result in the violation of the Fisheries Act and could be subject to enforcement action. In this case, it is recommended that the proponent contact the Nunavut DFO office to obtain DFO's opinion on the possible options to avoid contravention of the Fisheries Act.

I trust the information provided will be of assistance in the Nunavut Water Board's review for the Type "B" water license application for CBR Gold Corp. Crater Lake 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 (204) 983-2632, by fax (204) 983-7983, or by e-mail at [Loriena.Melnick@dfo-mpo.gc.ca](mailto:Loriena.Melnick@dfo-mpo.gc.ca).

Yours sincerely,



Loriena Melnick  
Habitat Management Biologist  
Fisheries and Oceans Canada – Eastern Arctic Area

Copy: Eric Kan – Fisheries and Oceans Canada