



Eastern Arctic Area

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December 8, 2011

Your file *Votre référence*
NIRB : 07EN047

Our file *Notre référence*
11-HCAA-CA7-00040

Mr. Derek Ehaloak
Nunavut Impact Review Board
29 Mitik P. O. Box 1360
Cambridge Bay, Nunavut
X0A0C0

Dear Mr. Ehaloak:

Subject: Amendment Request for Uranium North Resources Corp.'s Amer Lake Project

Fisheries and Oceans Canada - Fish Habitat Management Program (DFO) appreciates the opportunity to participate in the amendment request for the above mentioned project as requested in your November 30, 2011 letter. To expedite future correspondence or inquiries, please refer to the referral title and file number below when you contact us.

DFO File No.: **11-HCAA-CA7-00040**
Title: **Mineral exploration, Amer Lake Project, Uranium North Resources, Kivalliq**

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 amendment request for Uranium North Resources Corp.'s Amer Lake Project.

We understand that the proposed project activities would include:

- Prospecting, geological mapping, sampling, aerial and ground geophysical surveys;
- Exploration drilling on land or ice;
- Helicopter-assisted drill program, including daily transportation of field crew to drill sites and demobilization;
- Temporary camp facilities on the south shore of Amer Lake;
- Use of eskers and lakes for landing aircraft;
- Fuel storage at camp site;

*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.

- Temporary storage of chemicals and hazardous materials on site;
- Preparation and use in March of each year of an approx. 150km winter trail to transport supplies from Baker Lake by cat train;
- Use of water and the generation of waste.

DFO has produced an Operational Statement titled “Mineral Exploration Activities” which can be found at the following website:

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

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

- Temporary work camp operations,
- Small diameter/low density drilling,
- High density drilling and/or bulk sampling through large diameter drilling, pitting, trenching and surface stripping, and
- Small diameter/low density drilling carried out on ice.

If the proponent can meet the conditions outlined in the Operational Statement, then DFO has no concerns regarding this project as it is unlikely to cause significant adverse effects to fish and fish habitat. If the proponent cannot meet the conditions in the Mineral Exploration Activities Operational Statement, they should submit an application to DFO for review.

I trust the information provided will be of assistance in the Nunavut Impact Review Board’s review of the amendment request for Uranium North Resources Corp.’s “Amer 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, contact the undersigned at (807) 468-6441 ext. 29, by fax at (807) 468-6973, or by email at lyndon.kivi@dfo-mpo.gc.ca.

Yours sincerely,



Lyndon Kivi
Fish Habitat Biologist

Copy: Derrick Moggy, DFO Iqaluit
Graham Gill, Uranium North Resources Corp.