



Water Resources
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

Your file - Votre référence
2BE-WHL---

August 15, 2012

Our file - Notre référence
CIDM# 550266

Phyllis Beaulieu
Manager, Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0A 1J0

Re: 2BE-WHL---- Tiktaliik Gold Corp. Whale Project New Type "B" Kivalliq Region

Dear Phyllis Beaulieu:

Aboriginal Affairs and Northern Development Canada (AANDC) has performed a review of the new water license application 2BE-WHL---, submitted by Mr. David Jamieson of Tiktaliik Gold Corporation to the Nunavut Water Board (NWB). The following advice has been provided pursuant to AANDC's mandated responsibilities for the enforcement of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSRTA) and the *Department of Indian Affairs and Northern Development Act* (DIAND Act). In conducting our review, AANDC referred to the documents on the NWB's FTP-site under 2BE-WHL---.

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4568 or by e-mail at Rory.MacDonald@aandc-aadnc.gc.ca

Regards,

Sent via Email

Rory MacDonald
Water Resources Technician

Cc. Murray Ball, Manager of Water Resources, AANDC
Andrew Keim, A/Manager of Field Operations, AANDC



Technical Review Memorandum

To: Phyllis Beaulieu – Manager of Licensing, Nunavut Water Board

From: Rory MacDonald – Water Resources Technician, AANDC

Re: 2BE-WHL---- Tiktaliik Gold Corp. Whale Project New Type "B" Kivalliq Region

A. Project Description

On July 25, 2012, the Nunavut Water Board (Board) distributed David Jamieson's new application for a Type B water license for water use and waste disposal in association with the Tiktaliik Gold Corp. Whale Project, 2BE-WHL---. The applicant has requested a license term of 5 months (August to December 2012) for the purposes of mobile prospecting and geological mapping.

The Whale project consists of three separate Mineral Exploration Agreements (MEA's), Whale 1 (Maze), Whale 2 (Ferguson), and Whale 3 (Fat Lake). These areas are located between 40 and 70 km west of the hamlet of Whale Cove and total approximately 8000 ha in area. The area is roughly centered on UTM NAD 83 coordinate 469800E 6897500N (Zone 15). The MEA's are held by a private company, Tiktaliik Gold Corp.

Mr. Jamieson proposes several trips from Whale Cove to Fat Lake, Ferguson River and the Maze Lake area by helicopter or fixed-wing aircraft, anticipated with the possibility of several nights of light tent camping for up to 5 persons. Areas of wildlife activity will be avoided, both on traverse and travel by helicopter.

Water sources for the camps include Fat Lake or other convenient water sources for purposes of light camping. The total estimated quantity of water required is < 1 m³ per day for domestic use only. Sewage and grey water (very minimal) will be dispersed over land. All other garbage/solid waste will be packed and removed from the site back to Whale Cove. No fuel caches are expected to be used however generator gasoline may be needed, but will be minimal and stored in plastic gas cans.

B. Results of Review

AANDC Water Resources Division offers the following comments/recommendations for the Board's consideration.

1. General

- Under section 7 of water license application, the proponent indicates that no land use plan conformity determination is required. Written correspondence from Nunavut Planning Commission confirming that a



- land use plan conformity review is not required should be provided/submitted.
- Under section 8 of water license application, the proponent indicates that an Article 12 Part 4 screening determination is not required. Written correspondence from Nunavut Impact Review Board confirming that a screening determination is not required should be provided/submitted.

2. Waste Management

- AANDC recommends that the applicant locate areas designated for waste disposal at a minimum distance of thirty one (31) meters from the ordinary high water mark of any water body such that the quality, quantity or flow of water is not impaired. It is recommended that all domestic water waste be contained in sumps.
- Should garbage be disposed in Nunavut, AANDC recommends that the applicant identify the solid waste facility that will accept and dispose of the camp solid waste. It is recommended that the applicant obtain written authorization from an approved solid waste facility confirming the use of their facilities for the proper disposal of solid waste and this letter should be provided to the NWB.

3. Spill Contingency Plan

- AANDC recommends that the applicant submit any updated copies of the plan to the NWB (i.e., satellite phone numbers, spill kit contents).
- The proponent should revise the AANDC contact information provided in section 3.1 of the submitted Spill Contingency Plan to reference Manager of Field Operations. The Manager can be reached by telephone at 867-975-4289 (phone) and/or 867-975-6445 (fax).

4. Abandonment and Reclamation

- While no specific plan was provided, the provisions for waste removal and site cleanup provided appear to be sufficient to the size and scale of the camp.