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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI

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July 28th, 2005

File: NWB1JER0410/D15

By Fax: 1-416-777-1898

Greg Missal  
Vice-President Nunavut Affairs  
Tahera Diamond Corporation  
Suite 803, Richmond Street West  
Toronto, Ontario M5H 2K1

**Subject: Tahera Diamond Corporation; Freshwater Intake Causeway Design Submission and Addenda; Licence NWB1JER0410**

Dear Mr. Missal:

The Nunavut Water Board (NWB) would like to acknowledge the receipt of the *Freshwater Intake Causeway Design* and accompanying addenda under Part D, Item 15, of Licence NWB1JER0410, received May 9<sup>th</sup>, 2005, and July 21<sup>st</sup>, 2005.

The technical review of the submissions has been completed respectively and the NWB recommends that Tahera Diamond Corporation clarify with DFO the need for s.30 approval for this undertaking. The Board has reviewed and taken into consideration the information submitted by INAC and DFO. Following this review, the Board approves the *Freshwater Intake Causeway Design* and accompanying addenda with the following conditions:

- i. The Licensee shall undertake a full scale in situ water intake calibration testing and analysis that provides a full evaluation of actual measured intake water quantities with respect to time to varying mechanical operational pumping rates. The results shall be submitted with documentation required by Part D, Item 18;
- ii. In accordance with Part D, Item 18, the Board requests documentation fully delineate the location of the intake pipe with respect to lake bed, water surface, and other freshwater intake causeway specifications after intake pipe installation; and
- iii. In accordance with Part D, Item 19, the Board requests that all construction records of the engineered structure are maintained and submitted to the Board within ninety (90) days.

Should you have any questions regarding the above, please feel free to contact me at (867) 360-6338.

Sincerely,

*Original signed by:*

Dionne Filiatrault, P. Eng.  
Manager Technical Services

cc. Jericho Distribution List