



Our reference
File #9545-2-2BB.MELA0914
CIDMS #391651

March 12, 2010

Your reference
2BB-MEL

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
Gjoa Haven, Nunavut
X0E 1J0

Sent Via Email

Dear Phyllis,

**Subject Water License #2BB-MEL0914, Comaplex Minerals Corp.,
Meliadine Gold Project, Kivalliq Region, Amendment
Application**

Please be advised that on behalf of Indian and Northern Affairs Canada, I have completed a review of the above referenced Comaplex Minerals Corp. submission to the Nunavut Water Board.

A Technical Review Memorandum (attached) is provided to the Board for consideration.

Should you have any questions regarding this submission, feel free to contact me at 867 975-4555 or david.abernethy@inac-ainc.gc.ca.

Regards,

David W. Abernethy
Water Resources Regional Coordinator
Operations Directorate, Nunavut Regional Office
Indian and Northern Affairs Canada
Iqaluit, Nunavut
X0A 0H0

Attached.

Cc: Lou-Ann Cornacchio, INAC Water Resources Manager
Peter Kusugak, Manager of Field Operations

TECHNICAL REVIEW MEMORANDUM

Date: Mar. 12/10

To: Phyllis Beaulieu, Nunavut Water Board

From: David Abernethy, Indian and Northern Affairs Canada

Re: **Water License #2BB-MEL0914, Comaplex Minerals Corp.,
Meliadine Gold Project., Kivalliq Region, Amendment
Application**

A. PROJECT DESCRIPTION

On Jan. 21/10 Comaplex Minerals Corp. (CMC) submitted an application to the Nunavut Water Board (NWB or Board) to amend their license #2BB-MEL0815, to allow for an increase in water use. The NWB subsequently distributed this submission to interested parties for review on Feb. 8/10, requesting representations by Mar. 10/10.

CMC is requesting that their maximum daily water use value be increased from 90 m³ to 290 m³ (this would require a revision to Part C, Item #1 of the license). This amount is considered necessary to support an increase in water use associated with domestic purposes (25 m³ per day) and diamond drilling operations (265 m³ per day). CMC intends to mobilize five (5) diamond drill rigs, each consuming up to 53 m³ per day. This is an increase from three (3) drill rigs in the 2009 field season. In CMC's Jan. 21/10 letter addressed to yourself they state that following the Aug. 12/09 installation of meters on their drill rigs it was observed that they were exceeding their licensed maximum daily water use value.

B. RESULTS OF REVIEW

On behalf of Indian and Northern Affairs Canada, I do not consider the submitted license amendment application to be unreasonable. Provided that the Part C: Conditions Applying to Water Use and Part D: Condition Applying to Waste Disposal provisions are followed, I do not foresee any negative impacts to water quality and quantity in the project area as a result of this increased water use. However, CMC should minimize their consumption of freshwater whenever possible.

Prepared by David Abernethy

Cc: Lou-Ann Cornacchio, INAC Water Resources Manager
Peter Kusugak, Manager of Field Operations