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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2BB-MEL0709/E5

April 2, 2008

By Email and Regular Mail

Mark Balog
Comaplex Minerals Corp.
901, 1015 4th Street, S.W.
Calgary, AB
T2R 1J4
Email: mbalog@comaplex.com

Subject: Comaplex Minerals Corp. submission of a Site Water Management Plan for the Meliadine West Gold Project; Part E, Item 5 of Licence 2BB-MEL0709

Dear Mr. Balog;

The Nunavut Water Board ("NWB" or "Board") would like to acknowledge the receipt of "Site Water Management Plan (October 2007)" ("SWMP") under Part E, Item 5 of Licence 2BB-MEL0709. The SWMP was found to meet the minimal requirements as set out in the Licence under Part E, Item 5, with the exception of the need to identify and recommend Licence discharge parameters and limits to be considered by the Board, Part E, Item 5(e).

Background

The Meliadine West Gold Project SWMP was distributed to interested persons by way of notice issued on October 24, 2007 with a comment deadline of November 24, 2007. No submissions were received by the Licensing Manager during this review period. An internal technical review was carried out, taking into consideration the submission by Comaplex Minerals Corp. and the requirements as set out in the Licence.

The following comments are provided based on the submission of the SWMP and the review carried out by the NWB:

- Concern was expressed to the Licensee following the comment period deadline with respect to a lack of information regarding water quantities and general management of water at the underground site and proposed waste rock and ore storage locations. A request was made to further assist in the evaluation of the SWMP and meeting the requirements set out in the Licence.
- On December 14, 2007, further correspondence was submitted to the NWB by letter which provided additional information on the SWMP. A detailed GPS controlled topographic survey was carried out in the area of the decline and primary containment area to better define the watershed and estimate runoff and storage capacity provided by the road. The calculated runoff volume of the area is expected to be only one third of the containment capacity of the primary pond, which will allow adequate storage and holding time to monitor and confirm water quality prior to release of any water. The letter was supplemented by previous information submitted that included the 2000 Water Balance Study Data Report prepared by AMEC Earth & Environmental Limited for WMC International Ltd and Figure 1, Site Water Management Plan.
- It was identified within the SWMP that the contained water would be released, upon meeting Metal Mines Effluent Regulations (MMER) water quality limits, to Peanut Lake and ultimately to

Pump Lake. Monitoring and reporting according to the SWMP would take place at designated monitoring locations downstream in order to determine impacts to the downstream environment.

- On December 14, 2007, Comaplex indicated that the preferred choice of water management is to not employ the “Secondary” containment originally identified in the SWMP, as water management utilizing the Primary containment is shown to be adequate. By not immediately employing the Secondary system, a considerable reduction in land disturbance and required reclamation will result. The NWB concurs with this recommendation and requests that the SWMP be updated to indicate that the Secondary storage will be considered as a contingency measure if it is deemed necessary through site monitoring. This application of Adaptive Management Principles is acknowledged by the Board and should be considered as an integral part of the SWMP.

The Meliadine West Gold Project, Site Water Management Plan is hereby approved by the NWB under **Motion 2008-01-05**, dated **April 2, 2008**, with the following conditions to be included in an up-dated, revised Plan to be submitted to the Board within sixty (60) days of the issuance of this letter. The revised Plan shall include:

- i. Clarification on why there were two separate sections included with the SWMP where the second section dealt with terms and conditions of the Licence that was issued as an amendment to address the change in scope to include the bulk sampling program. This section should be removed and the Plan dedicated to the management of site water for the project.
- ii. With respect to Part E, Item 5(a):
 - a. The Plan shall provide the specifics for determining the capability of the described water management to control and contain the runoff water from the various facilities. Information regarding the anticipated volumes of water to be collected shall be provided. Water volume estimates should form an integral part of the Plan to determine ability to contain and if necessary, treat the site runoff water.
 - b. Water use will most likely be required for the underground exploration program, however the Plan does not include volumes to be used or any amounts of water to be removed from the underground for disposal. A considerable amount of moisture will be retained within the broken rock removed to surface, however this water balance needs to be addressed along with its affect on the overall storage available prior to release.
 - c. The Plan has been restricted to the bulk sampling program and the water management for the processes involving waste rock and ore removal from underground and its potential effect on water quality of the site. The requirements of the Licence include site water management for all components of the site.
- iii. With respect to Part E, Item 5(c):
 - a. Design details are required for the construction/operation of any structures used to collect and contain surface water runoff from the waste rock storage, ore storage and processing areas. These details were not provided within the plan. Specifications of the geosynthetic liner to be used and method of installation are to be provided within the Plan. As-built drawings, signed and stamped by a qualified Engineer, registered to practice in Nunavut, are required for construction already completed.
- iv. A table outlining the monitoring stations to be included under the plan and the monitoring requirements (frequency and parameters) at each station;
- v. A table outlining the water quality limits as proposed by the Plan, including MMER limits to be observed and the water quality objectives of the downstream receiving water based on CCME Guidelines for the Protection of Aquatic Life, or proven background observed values;
- vi. Contingency measures to be employed should the water quality of the Primary and Sump containment areas fail to meet the MMER limits set out in the Plan;
- vii. Monitoring and mitigative measures that are to be incorporated into the Plan for the areas identified on Figure 1, Site Water Management Plan, as “Till Storage” which may directly impact the water quality of Peanut Lake;

viii. Additional procedures for the QA/QC Protocol are required to address deficiencies with the information provided. The Protocol or Plan should, at a minimum, be based on the INAC document "Quality Assurance (QA) and Quality Control (QC) Guidelines for use by Class "B" Licensees in Collecting Representative Water Samples in the Field and for Submission of a QA/QC Plan, 1996.

Should you have any further questions, please feel free to contact me at (780) 443-4406, at your earliest convenience.

Yours truly,

Original signed by:

David Hohnstein, C.E.T.
A/Director Technical Services

Cc: Distribution list - Kivalliq