



**NIRB File No. 10EA018**

March 15, 2010

Mark Balog  
Chief Operating Officer  
Comaplex Minerals Corp.  
Calgary, AB  
T2R 1J4

Via email: [mbalog@comaplex.com](mailto:mbalog@comaplex.com)

**Re: Notice of Part 4 Screening for Comaplex Minerals Corp.'s "Meliadine Gold Underground Exploration" project proposal**

Dear Mark Balog:

On February 25, 2010 the Nunavut Impact Review Board (NIRB or Board) received Comaplex Minerals Corp.'s (Comaplex) "Meliadine Gold Underground Exploration" project proposal from Comaplex. On March 8, 2010 the NIRB received a positive conformity determination (Keewatin Regional Land Use Plan) from the Nunavut Planning Commission. The NIRB has assigned this project proposal file number **10EA018**.

The project is located in the Kivalliq region approximately 30 kilometres northwest of Rankin Inlet and within the Meliadine Gold Project area (formerly known as the Meliadine West Gold Property). During 2007 and 2008, Comaplex conducted a bulk sampling program (NIRB File No. 07EN044) which included the construction of a portal site, waste and ore rock pads, a road, a bulk sampling tower and ancillary infrastructure. The current proposal involves the expansion of the existing portal, ramp and existing infrastructure to conduct bulk sampling at deeper depths while completing the feasibility study for the Meliadine Gold Mine. The proposed bulk sampling program is to begin in 2010 and is expected to be complete in 2013.

The proposed project activities are to include:

- Expansion of the existing waste and ore rock pads;
- Widening of the existing road from the portal to the pad sites;
- Construction of a multi-plate cover over the portal;
- Activation of the portal and ramp;
- Increase the amount of equipment (mining and transportation) on site;
- Increase the number of structures and generators at portal site for equipment storage;
- The repair and upgrade of existing infrastructure at portal site;
- Expansions to depth and to branch off the existing underground ramp;
- Construction of a ventilation rise from the ramp expansion;

- Conduct underground diamond drilling;
- Extraction of bulk samples;
- Increased explosives storage (Type 4 magazines) on site;
- Increase the amount of explosives on site;
- Transportation of explosives to site via helicopter;
- Expansion of on-site fuel storage capacity;
- On-site storage of calcium chloride for the purposes of drilling;
- Potential to construct an ice air strip to increase plane access during winter months; and
- Increase the existing camp capacity for year round accommodation.

Some portions of the proposed bulk sample project have been previously screened by the NIRB (03EN077, 05EN006, 05EN101, 07AN063, 08EN005, or 08EN043) and may include, but are not limited to the following activities: winter road, wash car, waste water treatment plant, new wetlands area, bulk sampling tower, existing agreements with the Hamlet of Rankin Inlet and fuel transfer stations. The NIRB project files can be located and/or viewed at <http://ftp.nirb.ca/SCREENINGS/COMPLETED%20SCREENINGS/ARCHIVE/>.

All documents received and pertaining to this project proposal can be obtained from the NIRB's ftp site at <http://ftp.nirb.ca/SCREENINGS/ACTIVE%20SCREENINGS/10EA018-Comaplex%20Bulk%20Sample/> including:

- *NIRB Part 1 Summary Application Form in English*
- *NIRB Part 1 Summary Application Form in Inuktitut*
- *Maps*
- *Non technical Project Proposal summary in English*
- *Non technical Project Proposal summary in Inuktitut*
- *NPC Conformity Determination*
- *Amendment to the Application to Conduct Underground Mineral exploration and Assemble a Bulk Sample*
- *Kivalliq Inuit Association Application to Access Inuit Owned Lands and Water Use*
- *Nunavut Water Board Water Licence Application*

Pursuant to Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA), the NIRB shall proceed to screen this project proposal. The NIRB may request additional information at any time during the process. The NIRB will copy you on screening process related correspondence and upload related documents to the above ftp site for public access.

The NIRB is copying interested parties and municipalities potentially affected by Comaplex's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **April 6, 2010**.

The NIRB would like parties to provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic and socio-economic effects; and if so, why;

- Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

Please send your comments to the NIRB at [info@nirb.ca](mailto:info@nirb.ca) or via fax at **(867) 983-2594**.

If you have any questions or concerns, feel free to contact either Kelli Gillard, Technical Advisor at (867) 983-4619 or [kgillard@nirb.ca](mailto:kgillard@nirb.ca) or Wynter Kuliktana, Assistant Technical Advisor at (867) 983-4609 or [wkuliktana@nirb.ca](mailto:wkuliktana@nirb.ca).

Sincerely,



Kelli Gillard B.Sc., P.Ag.  
Technical Advisor  
Nunavut Impact Review Board

cc:                    Distribution List  
                     Luis Manzo, Kivalliq Inuit Association  
                     Phyllis Beaulieu, Nunavut Water Board  
                     Spencer Dewar, Indian and Northern Affairs Canada

Enclosures (2):   NIRB Comment Form (English)  
                         NIRB Comment Form (Inuktitut)