

**Non-technical Project Proposal Description – Federal Claim PB1 (F69574) Drilling**

- by Comaplex Minerals Corp.

January 29, 2010

Proposal: To permit exploration diamond drilling and geotechnical drilling on Claim PB1 (F69574)

Proposed term: April 2010 to April 2012

Necessity: Comaplex Minerals Corp. has identified gold occurrences on its PB1 claim where the Meliadine River enters Prairie Bay that are worthy of drill testing. Comaplex proposes to drill less than 2000 meters in less than 15 diamond drill holes as an initial test of the gold occurrences.

In addition, Comaplex has been evaluating sites for a bridge over the Meliadine River in conjunction with the Municipality of Rankin Inlet and Transport Nunavut. The proposal is to potentially build a bridge over the Meliadine River by accessing Federal infrastructure grant funds. Obviously, such a proposition has application to the intended future use of a bridge by Comaplex in its development of the Meliadine Gold Property. Comaplex has been conducting environmental and archaeological surveys along a proposed road route and have chosen a preliminary bridge site shown on maps accompanying this application. As an initial step towards the installation of a bridge, the bedrock conditions need to be evaluated through the drilling of shallow geotechnical drill holes (< 10 meters into bedrock) designed to look for faults and fractures in the bedrock that could affect bridge construction. It will be necessary to drill some of these shallow holes close to the shore of the river and within the normally restricted zone within 31 meters of the high water mark of the river. This permit request asks for permission to drill within this zone. Comaplex would take all necessary precautions to ensure that drill cuttings do not enter the river. It should be noted that the geotechnical holes will be very short in length and excessive cuttings will not be generated.

Heritage sites have been mapped by consultants for Comaplex near the proposed river crossing. The sites are documented in reports on file with the KIA, CLEY, the Nunavut Water Board and the Nunavut Impact Review Board. Comaplex is in the process of mitigating these sites and has or will make application with CLEY to this effect. Comaplex will also be seeking approval from the NWB, DFO, the Dept of Community and Government Services and the Hamlet of Rankin Inlet to do this work. There is no construction proposed in this application. Proposals for construction are contingent on the results of this drill proposal and other ongoing studies.

Equipment: Comaplex and its contractors are proposing to use helicopters to move drill equipment around near the river. Only fuel necessary for the immediate tasks would be kept on hand and this will be stored greater than 31 meters from the normal high water mark of the river. All materials and refuse would be removed from the river area and backhauled to our camp at Meliadine Lake or transported to the landfill in Rankin Inlet. Extra care will be taken to ensure the sites are completely remediated immediately after drilling of the holes near the river.