

# J.R. Woodcock Consultants Ltd.

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July 15, 1985

Mr. Cec Kane,  
President,  
Killick Gold Co. Ltd.,  
#610 - 602 West Hastings St.,  
Vancouver, B. C. V6B 1P3

Dear Mr. Kane:

Re: Mosquito King Property, Adams Plateau, British Columbia

I have looked briefly at many of the reports, stressing those on the Mosquito King property. I have also studied some including the report by Dr. G. J. Dickie for Brinco Mines Ltd. (1980). Except for brief examinations around the Mosquito King property about ten years ago, I have done no field work. Anything more than the generalized recommendations included herein would require some field work on my part.

1. As there are numerous geophysical surveys of the property, we have compiled a map (scale 1:5000) which superimposes all of these surveys (excluding the magnetometer surveys) on a base map that also shows the roads, the main sulphide zones, and some of the diamond drill holes. This map shows that the VLF surveys and also, in more detail, some of the IP surveys appear to detect the sulphide zones.

The Dighem (1984) survey returned long anomalies trending NNE. Some of these terminate to the southwest at the mineralized areas. These appear to be too long and too straight for mineralized zones, they might be fault structures. Field work, including mapping, would be needed to determine if these anomalies have any significance in exploration.

2. A soil geochemical survey for copper, lead and zinc done by Craigmont Mines Ltd. does, in places, give some indications of the mineralization. The lead appears best. My past experience on the Plateau in the vicinity of the Mosquito King suggested that the geochemistry does not give as spectacular results as one would expect. The work by Craigmont more or less confirms this observation. I suggest that some of the soil samples be run for additional elements to see if other metals (e.g. silver, arsenic, strontium, manganese, etc.) might better reflect the mineralization. Some lines of soil samples run by ICP for a large number of elements might give some additional tool.

3. Detailed geological mapping will be a very important exploration tool on this property, especially prior to any diamond drilling program. An outcrop map similar to that made by Noranda geologists on the Bowler Creek property (1985) is the type I envisage for the whole property. In the areas of mineralization and diamond drilling more detailed mapping at a much larger scale is necessary. The mapping should be done by an experienced senior field geologist.

4. The report of Dr. Geoff Dickie of Brinco (1984) suggests three phases of folding and thickening of sulphide zones related to some of the folding. It is very important that, prior to any drilling, specific data be obtained on the various folds, their locations, their axes, any cross folds, etc. This should be done by a geologist with experience in structure, lithology, and metamorphism. There are a limited number of economic geologists with such qualifications, especially among the consulting economic geologists. The consultant geologists that I suggest for such work would include Dr. Peter Reid who specializes in this type of work and is an expert on structural geology and metamorphism or Dr. Phil Jennings who has done considerable detailed work on exhalative massive sulphides. I would like to emphasize the need for such expertise. Probably the most efficient use of such help would be after some or all of the outcrop mapping has been done by the senior field geologist, at which time the structural geologist could superimpose his interpretations on the outcrop map.

5. You have mentioned your right to mine and mill up to a maximum of 100,000 tons of near surface ore while the property is undergoing exploration by a major mining company. I suggest that, provided the data is made available to the optionee, this could be advantageous in providing good exposures for mapping plus data on the milling characteristics of the ore. Such a limited tonnage should not be too significant in the overall tonnages that would be required by a major mining company.

Yours very truly,

J. R. WOODCOCK CONSULTANTS LTD.



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