

DATE: June 6, 1990  
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TO: A. J. Davidson  
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DE  
FROM: G. S. Wells  
SUJET  
SUBJECT: Termination of Canamera Option

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## 1. Introduction

The six claim Canamera property is located between Minnova's Mt. Sicker and Lara properties. It was optioned in 1986 to evaluate the strike extent of the Coronation Zone. Geological, litho and soil geochemical and geophysical surveys (MAG, VLF: 10.6 km) were carried out on the property. Fifteen diamond drill holes totalling 2622.2 m tested anomalies and geological targets defined by these surveys. A detailed summary report on this work was completed earlier this year.

## 2. Results

The Canamera claims are underlain by Cretaceous Nanaimo sediments and Paleozoic Sicker volcanics. There are two mineralized showings on the property - the Copper Canyon and Victoria adits. Both occurrences are characterized by quartz-pyrite-chalcopyrite stringers with subeconomic grades. Several VLF anomalies were outlined and the magnetic data was useful in defining cross-structures. The diamond drilling tested the VLF anomalies and the extent of mineralization exposed at the showings. No zones of significant mineralization have been intersected. An argillite horizon which is correlated with the footwall to the Coronation zone was intersected in five drill holes that are located in the southern part of the claim group. No sulphide mineralization is associated with this zone and the host felsic rocks are relatively unaltered. The VLF anomalies are due to zones of disseminated pyrite (2-5%) which are hosted in the andesitic and

felsic volcanics. The only zone of anomalous geochemistry occurs in the northern half of the Victoria claim where felsic tuffs have depleted  $\text{Na}_2\text{O}$  and enriched Ba values. Elsewhere, the Sicker volcanics are relatively unaltered.

### 3. Conclusions and Recommendations

All VLF anomalies and showings on the Canamera property have been drill tested but no zones of significant mineralization have been intersected. The relatively unaltered nature of the Sicker volcanics exposed on the claims implies that there is no hydrothermal alteration system and associated volcanogenic massive sulphide zone present. In light of the low massive sulphide potential and the onerous work commitments (\$100,000) and future option payments (\$100,000 in 1991), it is recommended that the Canamera option be terminated.

OK please terminate  
AD