

1980-02-29

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MARIE - M485

SUMMARY

- Location: Queen Charlotte Islands, 7 miles WSW of Cinola deposit.
- Claims: 64 units = 3840 acres.
- Deal: Option from 4 prospectors who jointly retain a 10% interest. Yearly cash payments on accelerating scale.
- Geology: Similar to that of Cinola deposit. Cretaceous limy and argillaceous sediments and the overlying felsic Tertiary volcanics are cut by strong faulting.
- Alteration in the form of pyritization and silicification is widespread and strong. There is also quartz and chalcedony veining and local tourmalinization.
- Mineralization: Several small gold showings are present, the maximum grades being 0.03 oz/ton Au over 20'.
- Wildcat percussion drilling in the most accessible area (totalling 6 - 300' holes) yielded a best intersection of 0.014 oz/ton Au over 60'.
- Geochemistry: A large soil anomaly shows a strong As and moderate Au response.
- Discussion: The shape of the soil anomaly relative to topography and obvious leaching suggest a partly transported soil response.

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