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MAX

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MAX
(N of Ft. St. James)
93K/16E
93K020

Introduction

The Max property is located in central British Columbia, approximately 57 km north of Fort St. James. It consists of 18 claims with an area of 8650 hectares (21,374 acres). United Pacific Gold Limited have the option to acquire 100% of the property, subject to a 4% NSR to the owners, who staked the ground in 1986. Max is located about 14 km east of Noranda's TAS property and is characterized by a similar geologic setting and aeromagnetic anomaly.

Geologic Setting

The property is located in the Quesnel Trough, the site of extensive island arc volcanism from the late Triassic through the early Jurassic.

Upper Triassic to lower Jurassic metasediments and volcanics are intruded by upper Jurassic to lower Cretaceous intrusives. The intrusives are variable in composition, with suites of both alkalic and calc-alkalic affinity present. Volcanic equivalents of some intrusive units are recognized.

Gold and gold-copper deposits in the region are associated with a suite of porphyritic alkalic intrusives and affiliated volcanics.

Alteration and Mineralization

Only preliminary work has been done on the Max to date. Significant additional work must be done to fully understand the nature of the mineralization.



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Intrusive rocks within the claim group, and often their contact aureoles, are commonly propylitized and pyritized. The pyritization is locally intense, and in places chalcopyrite and pyrrhottite are also present. In addition, zones of apparently structurally controlled quartz - carbonate alteration (+- fluorite) are present, associated with zones sulphidization.

Reconnaissance geochemical sampling to date has disclosed several weak to moderate gold anomalies in rocks and soils (up to 0.8 ppm) and detectable gold in silts from streams draining the property. Sampling to date has confirmed the presence of gold in the system, but further sampling is required.

Conclusions

The Max claim group is still in the early exploration stage. Work performed to date has disclosed anomalous gold values from quartz-carbonate-fluorite and sulphidic alteration zones associated with shallow intrusives and volcanics of alkalic affinity. This is a geologic environment which hosts significant gold deposits in other areas (for example, Cripple Creek, Colorado). This environment can host both high grade lode gold mineralization and bulk low grade deposits.

The next phase of work at Max will include detailed mapping and sampling, in conjunction with trenching, and possibly geophysics in order to better define the target concept and lead to drill targets.