

Voigtberg
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(Twomb)

Voigtberg Gold Project, Northwestern British Columbia

Summary

Kaminak Gold Corporation owns 100% of the 1600 hectare Voigtberg porphyry gold property, located 130 kilometers northwest of the town of Stewart, British Columbia. Previous work has outlined several Au-Cu geochemical anomalies defined by >500 ppb Au over several km². One such anomaly area also has many rock samples with assays of >1.0 g/t Au with, a high of 16.1 g/t Au. Coincident with this soil and rock anomaly is an I.P. chargeability anomaly measuring 50m by 150m with gold in soil results reporting >900 ppb Au. Limited diamond drilling successfully identified extensive porphyry-style gold mineralization, however the most interesting drill results (>2.0 g/t Au) have yet to be followed-up. The property has remained inactive since 1996 and retreating glaciers have undoubtedly caused exposure of additional prospective ground since that time.

Geology

The region is underlain by Upper Triassic sedimentary rocks of the Stuhini Group that are intruded by a Late Triassic or younger k-feldspar porphyritic monzonite / granodiorite and a Cretaceous or younger biotite phyric monzonite. The property is dominantly andesite tuff, lapilli tuff and feldspar phyric flows which are propyllitically altered and contain 2-15% pyrite. Two limestone units are known and are comprised of limestone, calcareous siltstone, calcareous pebbly conglomerate and calcareous cobble conglomerate. These limestone units occur near mineralized zones. Porphyry dykes and stocks intrude throughout the property and form extensive gossans.

Mineralization

Alteration at Voigtberg is characterized by extensive pyrite accompanied by silicification as well as sericitic and argillic alteration. Mineralization consists of disseminated pyrite with occasional stringers with a more massive texture as well as trace amounts of chalcopyrite, sphalerite and galena. Three closely spaced drill holes were completed in 1996 and anomalous gold was found throughout each hole. Average gold grade throughout each of the three holes (498 feet each) was 0.278 g/t Au, 0.293 g/t Au and 0.218 g/t Au respectively. The final 8 feet of the third hole intersected a high level intrusive porphyry and yielded 2.01 g/t Au. No follow-up drilling was completed.



The Voigtberg project represents a unique drill ready opportunity for the discovery of large tonnage porphyry-style gold mineralization. Previous exploration efforts focused primarily on carbonate-rich shears, and the importance of high-level porphyry intrusions was only recognized after initial drilling was completed.

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