

Swan Property

Mining Division: Omineca
NTS Coordinates: 93F/6E, W
North Latitude : 53° 21' N
West Longitude: 125° 15' W
Ownership : Owned by Bruno Kasper, held in trust for Bull Pine Explorations Ltd.
No. of Units : 20 units (1 Claim); expire 1992

The Swan property is located on the Nechako Plateau, approximately 120 kilometres southwest of Vanderhoof,

The property is underlain by felsic and andesitic Hazelton Group volcanics (Jurassic) which have been intruded by the Cretaceous Capoose Batholith. Work by Rio Tinto defined a 1500 metre long lead-zinc-arsenic soil geochemical anomaly overlying the contact between rhyolites and argillites. The property covers the eastern slope of Mount Swannell and is approximately 8 km north west of the Capoose deposit (20' million tonnes grading 48 g/tonne Ag and 0.5 g/tonne Au) and 20 km north east of the Wolf deposit. The Capoose deposit is hosted by Lower to Middle Jurassic Hazelton Group mafic flows, rhyolite tuff, argillite and lithic wacke intruded by Late Cretaceous quartz-garnet rhyolite sills related to the Capoose Batholith with mineralization consisting of pyrite, sphalerite, galena, chalcopyrite, and arsenopyrite in disseminations, fracture-fillings and replacing garnets, possibly Late Cretaceous in age (Andrew, 1988).

On the property fine grained quartz-phyric rhyolite is overlain by finely-bedded argillites, siltstones, and greywackes. Conformably overlying the argillites are andesitic lapilli tuffs. Five rock samples taken by Equity Engineering in 1992 in the area of the broad An-As-Pb soil geochemical anomaly were from float boulders of laminated argillite containing up to 7% pyrrhotite and local pyrite, chalcopyrite and sphalerite. None contained significant base or precious metals. A 2.0 metre chip sample of chloritized rhyolite taken below the rhyolite/argillite contact contained 2-3% pyrrhotite and traces of visible chalcopyrite and assayed 1.78% Cu

with 750 ppb Au, 114.2 ppm Ag and 1920 ppm As. Soil sampling showed an increase in trace elements associated with and down slope of the argillite/rhyolite contact. Access at this time is restricted to helicopter or float plane. Active logging in the area may open it up significantly in the future.

Again comparisons are drawn between the Swan property and the Eskay Creek deposit.

Recommendations: Decline.