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1. NAHATLATCH PROPERTY NTS 92-I-4

Summary

High nickel geochemical values are yielded by soils in proximity to the Bill Claim Group which is largely underlain by metasedimentary rocks. A large body of ultrabasic rocks crops-out to the north. A showing with sulphide mineralization was examined by me.

Conclusions

High nickel values are transported or due to the presence of numerous boulders of serpentinite in the overburden.

Recommendations

No further work should be undertaken at this property.

Introduction

The property was brought to me by a prospector, Carl Stephenson of Burnaby.

Location

North of the Nahatlatch River, an east-flowing tributary of the Fraser River (see sketch map).

Access

It can be reached from Boston Bar on the Trans-Canada Highway. It is approximately 18 miles from Boston Bar via a logging road. It lies approximately 2500' above the logging road on a mountainside and can be easily reached via a footpath.

Property and Ownership

The Bill Claim Group of 16 claims is owned by Carl Stephenson and three associates; all of Vancouver, B.C.

Topography

The claim group lies in mountainous terrain. Local relief is in excess of 4000'. The lower parts of the claim group are heavily wooded with spruce and pine. Devil's Club abounds in the creek-beds.

History of the Occurrence

Much of the ground in this area has been staked at various times in the past. This particular claim group has been held by the vendors for the past 4 years. A report was written on the property by Gordon White, P. Eng., Pender Street, Vancouver.

General Geology

The claim group lies at the southern extremity of a serpentinite body approximately 12 miles in length. The property is largely underlain by Triassic (?) biotite-quartz-feldspar gneisses (pre-Nicola Group). One small lens of alkali-syenite was seen at the showing ~ 6' wide. There is also a narrow zone of talc schist shearing along serpentinite dyke.

Mineralization

The lens of syenitic material exposed on the eastern side of the showing is mineralized with pyrrhotite and minor chalcopyrite (see Assay 1109). A grab sample of a 30" wide

quartz-vein was taken at a location 2000' southeast of the showing (see Assay 1108). A grab sample from a rusty zone across the creek from Assay 1109 gave low values (see Assay 1110).

Comments

The excitement seems to have been caused by some high (?) nickel geochem values yielded by the soils on the claim group. A narrow gossion zone (50 ft. wide) surrounds the "showing". Rock-chip geochem of gneisses in proximity to the showing gave backgrounds for Ni of \sim 35-45 ppm. Talc schist (derived from serpentinite dyke) gave values of 695 ppm Ni (see attached analysis sheet).

Representative samples of the various rock-types have been retained and forwarded to the Vancouver office.