

NAME OF PROPERTY

GLACIER

OBJECT LOCATED - Glacier No. 1 claim (Lot 1850).

UNCERTAINTY IN METRES 300. Lat. 56°04'40" Long. 130°03'

Mining Division Skeena District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Deformed Hazelton Group siltstones and epiclastic volcanic rocks have been intruded by the Middle Jurassic Texas Creek pluton and Tertiary dykes. Mineralization consists of numerous flat-dipping quartz-carbonate veins and veinlets containing chalcopyrite, sphalerite, galena, and tetrahedrite which are present in siltstone and tuff above the contact with the Texas Creek pluton. Early work on the property was done on a quartz vein 3 to 4 feet wide which strikes east and dips 45° south. Selected samples were reported to have yielded high values in gold and silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Glacier group is located on the east side of the Salmon River about $\frac{1}{2}$ mile north of the British Columbia-Alaska boundary. The claims are adjoined on the east by the Boundary claims of the Indian property, and by the Pittsmount group which surrounds Indian Lake.

Eight claims, the Glacier Nos. 1-7 and the Glacier Fraction, were staked on the showings by Messrs. Jancowski and Scovil in 1919. Yearly assessment work, consisting of open cutting, was reported each year until 1923. Crown-grants were issued for 5 claims, the Glacier, and Glacier Nos. 1, 2, 4, and 7 (Lots 1849-1852, and 4421, respectively).

Cobre Exploration Limited in 1973 held Mineral Lease M-394 comprising the Glacier, Glacier Nos. 1 and 2, Boundary Fr. No. 4, Boston Fr. No. 2, Boston Fr., Bean Fr., and Knob Hill claims. Geological mapping and a geochemical rock chip survey (70 samples) was carried out over the Knob Hill, Boston Fr. No. 2, and Bean Fr. claims. The lease was abandoned in 1975.

STORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1920, p. 60;
1922, p. 84.

Hanson, George; Portland Canal Area, British Columbia;
Memoir 175, p. 158, Geol. Surv. of Canada, 1935. +

Geology, Exploration, and Mining; British Columbia Dept. of
Mines: 1973, p. 497. ++

MAP REFERENCES

Geological Map of the Stewart Area, Sc. 1": $\frac{1}{2}$ mile, Fig. 3,
Sheet B - accomp. Bulletin 58, British Columbia Dept.
of Mines.

Crown-grant Claim Map, Stewart Area, Sc. 1":3,000 ft.,
Fig. 15 B - accomp. Bulletin 58.

Map 307 A, Portland Canal Area, (Geol.), Sc. 1":4 miles -
accomp. Memoir 175.

Map 104 B, Iskut River, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR						
Date	5-76						