

NAME OF PROPERTY PINS (BETTY 55-64, 291-330)

OBJECT LOCATED - location from Geology, Exploration,
and Mining, 1973.

UNCERTAINTY IN METRES Lat. 56°33' Long. 130°50'

Mining Division Liard District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Andesite lava, tuff, and agglomerate and minor rhyolite lava have been intruded by dykes and small irregular masses of diorite porphyry and andesite porphyry. The andesite has been extensively propylitized and all rocks but the andesite porphyry have been more or less pyritized. Chalcopyrite, malachite, and limonite are finely disseminated in altered andesite over an area of 15 by 50 feet on Pins 13, and a few quartz veins in andesite and rhyolite contain small amounts of chalcopyrite, galena, and sphalerite.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the head of Snippaker Creek approximately 12 miles south-southeast of its junction with the Iskut River.

In 1965 a reconnaissance geochemical survey was carried out over the watershed on the south side of Iskut River, eastward from its confluence with the Stikine River, by the Scud Syndicate, which was comprised of Silver Standard Mines Limited (52.25%), American Smelting and Refining Company (45.0%), and Scurry-Rainbow Oil Limited (2.75%). As a result of the survey 380 claims were staked in 6 Betty groups and the RW group on the west side of Snippaker Creek (see Silver Standard Mines Limited 19th Annual Report for locations). A program of prospecting, geological mapping, and further geochemical sampling was carried out during 1966. A number of mineral occurrences were located but none were felt to be of sufficient merit to warrant further work and the claims were allowed to lapse.

The Pins 1-40 claims, covering part of the ground formerly held as one of the Betty groups, was acquired by Cobre Exploration Limited on its incorporation in December 1971. Work on the property during 1972 and 1973 included geological mapping, geochemical soil surveys (189 samples), a magnetometer survey over 3.2 line-miles covering Pins 1-12, and a horizontal loop electromagnetic survey over 4.6 line-miles covering Pins 1-12. The claims were allowed to lapse as of October 1975.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining, British Columbia Dept. of
Mines: 1972, p. 517; 1973, p. 500.

Mineral Development Sector; Corporation Files: "Silver
Standard Mines Limited"; "Cobre Exploration Limited".

MAP REFERENCES

Map 9-1957, Stikine River Area, (Geol.), Sc. 1":4 miles.

Map 104 B/10, Snippaker Creek, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	5-76						

BCI - 104 B - 111, 115.