

NAME OF PROPERTY BELLA COOLA CHIEF (SALLOOMT) (TORGER COPPER)

OBJECT LOCATED - centre of Lots 176-179.

UNCERTAINTY IN METRES 100. Lat. 52°32' Long. 126°32'06"

Mining Division Skeena District Range 3 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The general rock formation is the granodiorite of the Coast range. A mineralized outcropping about 200 feet in width, consisting of quartz, quartz porphyry, and granite, strikes S60°E into the hill. About the center of this outcrop is a diorite dyke about 3 feet wide. The underground workings are in a broken-up dioritic formation in which are small veins and bunches of quartz, quartz porphyry, and quartz diorite, all more or less mineralized with chalcopyrite. In places where the quartz has become decomposed it has been replaced with pure chalcopyrite. The mineralization where exposed is very irregular and erratic. A few tons of ore on the dump is estimated to contain from 8 to 10% copper.

Assays of mineralization are reported to have given values of 0.25 oz per ton gold and 5.0 oz per ton silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located at the 2,250 foot elevation on the Salloomt River about 15 miles northeast of Bella Coola.

In 1906 the Bella Coola Chief, Queen, and Red Deer claims (Lots 176-178) were Crown-granted to Messrs. Arneson, Kellog, and Olson; the Sulphur claim (Lot 179) was Crown-granted to H.B. Christenson. Intermittent exploration work by the owners consisted of surface trenching and two adits, one 60 and the other 16 feet long.

In 1922 the property was owned by Messrs. Olson, Brynildsen, and Clauson. No exploration work was reported at this time.

Noranda Mines, Limited is reported to have held the properties in 1954. Silver Standard Mines Limited optioned the 4 Crown-grants in 1956 and staked recorded claims. Work during the year included 560 feet of trenching and 9 pack-sack diamond drill holes totalling 299 feet.

In 1966, Cominco Ltd. held the 4 Crown-grants under the name Torgor Copper. Work during the year included diamond drilling in one hole to a depth of 351 feet and the digging of six trenches totalling 80 feet.

Associated minerals or products - Gold, silver.

HISTORY OF PRODUCTION

REFERENCES

Annual Reports, Dept. of Mines, B.C.; 1906, p. 251;
 1910, p. 83; 1922, p. 42; 1956, p. 22; 1966, p. 55.
 Mineral Policy Sector; Corporation Files: "Silver
 Standard Mines Limited".

MAP REFERENCES

Map 7-1965, Bella Coola, (Geol.), Sc. 1":4 miles.
 Map 278 A, Prince Rupert, (Geol.), Sc. 1":8 miles.
 Map 1327 A, Bella Coola, (Geol.), Sc. 1:250,000 - accomp.
 Memoir 372, Geol. Surv. Can.
 Map 9-1966, Bella Coola-Laredo Sound, (Geol.), Sc. 1:
 253,440 - accomp. Paper 66-25, Geol. Surv. Can.
 Map 93 D, Bella Coola, (Topo.), Sc. 1:250,000.
 #Map 93 D/10, Swallow Creek, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By							
Date	3-66	10-75					

BCI 93D-9.