

NAME OF PROPERTY

Q.C. (SILTA) (DUD)

OBJECT LOCATED - No. 6 vein.

UNCERTAINTY IN METRES 250. Lat. 50°59'30" Long. 127°12'45"

Mining Division Vancouver District Coast Range I

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The property is located in Coast Range granite and granodiorite. This is in contact with a large roof pendant of phyllite, schist, quartzite, argillite and slate.

Six quartz veins are exposed in an east-west belt about 2,000 feet within the roof pendant. The veins contain values in gold, silver, lead, zinc and copper. A sample taken in 1971 assayed 0.120 ounces per ton gold, 3.70 ounces per ton silver, 1.96 percent lead, 0.72 percent zinc and 0.27 percent copper. (Q.C. Explorations Ltd. File).

Associated minerals or products of value - Silver, lead, zinc, copper.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located 35 kilometers northeast of Port Hardy. It lies at approximately 100 meters in elevation between Lee Lake on the east and McKinnon Lagoon on the northwest and Nenahlmay Lagoon on the southwest.

The Dud No. 1 mineral claim was staked in 1939 by R. Dudley Smith and optioned to Greta B. McCorkell in the same year. The claim was purchased by McCorkell in 1943 and optioned to H.T. Jefferies in 1947. Work carried out between 1941 and 1949 included sinking of a 60 foot inclined shaft along Vein No. 1 which strikes north 44 degrees east and dips 40 degrees southeast.

About 1971 Q.C. Explorations Ltd. acquired the property by staking the QC 1 to 40 claims. Between 1972 and 1974 trenching, sampling, shorthole drilling and an electromagnetic survey were done on the claims. The work was situated mainly on the QC 3 claim.

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HISTORY OF PRODUCTION

In 1941, 674 tons of ore was produced.

In 1949, 6 tons of ore was produced. Values included 3 ounces of gold, 55 ounces of silver, 973 pounds of lead and 516 pounds of zinc.

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 263. ++

Reports of Minister of Mines, British Columbia: 1949, p. 218. +++

Mineral Development Sector; Corporation Files: "Q.C. Explorations Ltd.".

MAP REFERENCES

#Sheet 92 L (MI), Alert Bay, Revised Mineral Inventory Map, Sc. 1:250,000, British Columbia Dept. of Mines, 1969.

*Map 92 L/14 E, Port Progress, (Topo.), Sc. 1:50,000.

Map 196 A, Vancouver Sheet, (Geol.), Sc. 1 inch to 8 miles, 1928.

REMARKS

Comp./Rev. By	LJ						
Date	12-76						