

NAME OF PROPERTY

WIRELESS, TELEPHONE

OBJECT LOCATED—showing.

UNCERTAINTY IN METERS 300.

Lat. 52°16'50" Long. 131°09'12"

Mining Division Skeena District Queen Charlotte

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Copper mineralization occurs as a bedded replacement of a thin interlava limestone in the Karmutsen Formation. The limestone strikes N25°E, dips 45-50°NW, and is up to 4 feet thick. Chalcopyrite and bornite are sparingly disseminated throughout the limestone. Low values in gold and silver are reported.

Associated minerals or products of value - Gold, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The showing, discovered by the Daykin brothers, in 1906, is located on the western shore of Collison Bay.

In 1910, the Wireless and Telephone claims were owned by Daykin and Metcalfe. In 1911 a 50-foot crosscut adit was driven at sea-level to the vein.

In 1973 Barrel Resources Ltd. held 40 claims in the Itsa and CU groups, covering the southern and western shores of Collison Bay and including several old properties.

Work done over the area included: linecutting and magnetometer survey, 4.6 line-miles; electromagnetic survey, 2.9 line-miles; geochemical soil survey of 97 samples taken on a 100 by 200-foot grid spacing.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

513369 \*

## HISTORY OF PRODUCTION

In 1916, 17 tons of ore were shipped from this property. From this ore, 795 pounds of copper, 14 ounces of gold and 12 ounces of silver were recovered.

## REFERENCES

- Brown, A. Sutherland; *Geology of the Queen Charlotte Islands*; Bulletin No. 54, p. 213, British Columbia Dept. of Mines, 1968.
- Report of Minister of Mines, British Columbia: 1910, p. 84; 1911, p. 76; 1916, p. 515; 1918, p. 44; 1920, p. 45.
- Geology, Exploration, and Mining*; British Columbia Dept. of Mines: 1973, p. 482.

## MAP REFERENCES

*Geology of the Queen Charlotte Islands*, Sc. 1:125,000, Fig. 5, Sheet A - accomp. Bulletin No. 54.

#Sheet 103 B-C, (MI), Moresby Island, Mineral Inventory Map, Sc. 1:250,000, British Columbia Dept. of Mines.

\*Map 103 B/6 E, Jedway, (Topo.), Sc. 1:50,000.

## REMARKS

BCI 103B-C-44

Comp./Rev. By	LJ						
Date	6-75						