

NAME OF PROPERTY

CUMBERLAND

OBJECT LOCATED -showing.

UNCERTAINTY IN METERS 1,000.

Lat. 56°29'20"

Long. 130°28'^{29'}

Mining Division Skeena District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The formation consists of argillites and dense andesitic tuffs and lavas intruded by light-colored siliceous dykes and lamprophyre dykes. The mineralization occurs close to the contacts of the sediments with the intrusives.

A sheared and brecciated zone in volcanics, striking northwest and dipping steeply northeast, contains small and irregular lenses and stringers of quartz, barite, and calcite. An adit, driven along the north side of a lamprophyre dyke that cuts the shear zone, disclosed vein material of quartz, calcite, and barite, in places well mineralized with pyrite, galena, sphalerite, tetrahedrite, stibnite and some argentite.

Several hundred feet to the northeast a zone containing numerous quartz veins over a width of 20 to 30 feet outcrops on a bluff above the creek. At the top of the bluff an adit was driven 30 feet on the footwall and then for 21 feet crosscutting the zone. The veinlets and stringers of quartz were found to contain stringers and patches of chalcopyrite, pyrrhotite, pyrite, sphalerite and galena.

The average of two assays from the two dumps gave 0.14 ounces of gold and 53.2 ounces of silver per ton, 0.4 per cent copper, 5.5 per cent lead, and 7 per cent zinc.

Associated minerals or products of value - Lead, zinc, copper.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 1,300 foot elevation on the south side of Sulphurets Creek, about a mile east of its junction with the Unuk River.

Alaska residents H.W. Ketchum and associates carried out placer mining in the area in the 1890's and located the first lode claims. The Cumberland group was located by H.W. Ketchum and L. Brant who were subsequently joined by Messrs. Ceperley, MacKenzie, and Rounsfell to hold the property under the name Unuk River Syndicate. An interest in the property was optioned to the British-American Development Company, Limited, of New Jersey.

In 1900 the property was optioned to the Unuk River Mining and Dredging Company, a Phoenix, Arizona, company of which E. Olmsted was Secretary. Some work was done in 1901 and 1902 and 30 tons of ore were sorted for shipping. Development work to 1903 was done in open cuts, and in 2 adits, 37 and 50 feet in length.

John W. Daily, of Danville, Illinois, optioned the property in 1903 for The Unuk River Mining, Smelting and Transportation Company. Construction of a wagon road from tide-water was begun. Machinery destined for the Cumberland group never reached the property and its rusted remains were later seen to be scattered along the old trail. No further work was reported.

Six claims, the ~~Cyclone~~, ~~Blizzard~~, Cumberland, Silver Pine, Middlesex, Xiphis, and Ougna (Lots 265-269, respectively) were Crown-granted in 1904 to the British-American Development Company, Limited, et al. The claims were reported optioned in 1923 but details are lacking.

The property was purchased through a tax sale by G.E. Olmsted, of Danville, Illinois, in 1931.

The property was owned in 1964 by Mrs. M.O. Cooling, of Indianapolis, Indiana, daughter of the original staker of the property.

Unuk River Resources Corp - Properties 7/7/64

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1901, p. 994; 1903, p. 54; 1904, p. 301; 1906, p. 72; 1919, p. 60; 1923, p. 87; 1935, pp. B9-12.

Western Miner, Vol. 37, October 1964, p. 36.

Wright, Fred Eugene; The Unuk River Mining Region of British Columbia; Summary Report, 1905, p. 51, Geol. Surv. of Canada.

MAP REFERENCES

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

#Sketch Map of Unuk River Section, Sc. 1":9 miles, Report of Minister of Mines, British Columbia, 1919, p. 60.

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

104B/g

REMARKS

BCI 104 B-11

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Date	5-75						