

## NAME OF PROPERTY

RIVERSIDE

OBJECT LOCATED - #2, Preliminary Map 52-21 A.

UNCERTAINTY IN METRES 1,000. Lat. 53°41'05" Long. 127°07'00"

Mining Division Omineca District Coast, Range 4

County Township or Parish

Lot Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR

## DESCRIPTION OF DEPOSIT

Dark green Jurassic tuff, breccia, and flows of the Hazelton group, which constitute the strata on Huckleberry Mountain, also underlie the claims of this group.

The main showing consists of mineralization along a fracture striking north 75 degrees east and dipping 80 degrees south. The fracture cuts across massive blocky-fracturing dark greenish-black tufts and breccias. The fracture has acted as a locus of silicification, and of mineralization by arsenopyrite and minor amounts of pyrite, sphalerite, and chalcopyrite. The mineralization extends across a width of from 2 to 5 inches and in one place reaches a maximum width of 14 inches. The owners report their highest sample assayed 0.36 oz of gold per ton. A picked sample containing 25 per cent arsenopyrite assayed: gold, 0.13 oz per ton; silver, 0.2 oz per ton.

On the Tahtsa claims the showings consist of several sheeted -zones, one of which is about 15 feet wide. Massive tuffs and breccias are cut by zones of parallel fractures from  $\frac{1}{2}$  inch to p.t.o. ....

Associated minerals or products - Silver, copper, zinc.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the north side of Tahtsa River about  $1\frac{1}{2}$  miles below the junction with Kasalka Creek and close to Huckleberry Mountain. The showing is located on the east face of a rocky knoll about 200 feet above the level of Tahtsa River and about 500 feet from the river's edge. Possibly the showing is now flooded by the waters of Tahtsa Reach.

The showing was discovered in 1945 by J.W. McNeill, J. Knox, and George Seel, all of Ootsa Landing, and staked as the Riverside group of 4 claims. The ground adjoining the Riverside group on the west was staked as the Tahtsa 1 and 2, and Last Chance 1 and 2 claims by G.A. Young and W.T. Keys, of Vancouver. The only reported work on the showings was carried out by Freeport Exploration Company and consisted of a series of open cuts which traced the mineralized fracture for about 100 feet. The claims subsequently lapsed.

DESCRIPTION OF DEPOSIT (continued)

2 inches apart, striking north 87 degrees east and dipping almost vertically. Some fractures are occupied by narrow quartz veinlets, others are mineralized with almost solid pyrite, and some with arsenopyrite. The pyritic mineralization does not appear to carry gold values. A picked sample from a 1-inch veinlet of arsenopyrite containing 20 per cent arsenopyrite assayed: gold, 0.18 oz per ton.

REFERENCES

- †Report of Minister of Mines, British Columbia: 1945, p. 66.
- Duffell, S.; Whitesail Lake Map-Area, British Columbia; Memoir 299, p. 96, Geol. Surv. of Canada, 1959.

MAP REFERENCES

- #Preliminary Map 52-21 A, Whitesail Lake, (Geol.), Sc. 1: 160,000, Paper 52-21, Geol. Surv. of Canada.
- Map 1064 A, Whitesail Lake, (Geol.), Sc. 1":4 miles - accomp. Memoir 299.
- \*Map 93 E/11, Troitsa Lake, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
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