

NAME OF PROPERTY

WALCOTT (CONFEDERATION)
(BLACK BEAR) (VAINO)

OBJECT LOCATED - plot on Map 69-1.

UNCERTAINTY IN METRES 300. Lat. 54°26'20" Long. 126°49'10"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

An open cut on the Vaino claim exposed chalcopryrite in altered volcanic rocks. A sample of the best mineralization assayed: Gold, 0.04 ounce per ton; silver, 7.6 ounces per ton, copper 3.2%.

On the Black Bear and Silver Stream group a 15 foot wide shear zone in volcanics is sparsely mineralized with chalcopryrite and pyrite. The shear strikes S50°W (mag.) across the creek and dips 60° northwest. A sample across 9 feet assayed: Gold, trace; silver, 0.24 ounce per ton; copper, nil. A sample composed of selected portions of the shear assayed: Gold, trace; silver, 0.16 ounce; copper, 0.6 per cent.

On the Confederation group, basaltic rocks, near a rhyolite contact, are mineralized with magnetite and a little chalcopryrite. A selected sample of the best mineralization assayed: 0.3 per cent copper, and traces of gold and silver.

Associated minerals or products of value - Silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the west side of the Bulkley River, on a creek known locally in the late 1920's as "Sunrise Creek", $7\frac{1}{2}$ miles west-northwest of Houston. The showings occur mainly on the east side of the creek, between elevations of 2,000 and 2,600 feet.

The Vaino claim, at about the 2,000 foot elevation, was owned in 1928 by A.K. Hemstreet, of Walcott. Open cutting was reported. The Black Bear and Silver Stream claims, adjoining on the west the Vaino claim, were owned in 1931 by Mr. Hemstreet and F. Munger, of Barrett.

The Confederation group, located at the 2,500 foot elevation on the east side of the creek, was owned in 1928 by V.A. Sahlstrom, A. Thompson, E. Aston, M. Krubovchak, and W.I. Hemstreet.

The Copper No. 2 and Walcott groups, totalling about 30 claims, were held by Moly mine Explorations Ltd. from 1965. Cominco Ltd. held an option on the property and during 1966-1967 carried out geological mapping, a magnetometer survey, and the blasting of 12 trenches totalling 316 feet.

120409 *

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Report of Minister of Mines, British Columbia: 1928, p. 170; 1931, p. 75; 1967, p. 108.

Mineral Policy Sector; Corporation Files: "Molybdenum Explorations Ltd.".

Kerr, F.A.; Preliminary Report, Mineral Resources Along the Canadian National Railway, Between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 120, Geol. Surv. of Canada.

MAP REFERENCES

Map 671 A, Houston, (Geol.), Sc. 1":4 miles.

#Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

Map 5308 G, Houston, (Aeromag.), Sc. 1":1 mile.

*Map 93 L/7 W, Houston, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
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