

NAME OF PROPERTY SILVER CUP (CUP) (GOLD)

OBJECT LOCATED - Silver Cup claim.

UNCERTAINTY IN METRES 300. Lat. 54°34'43" Long. 126°15'30"

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

The property is underlain by Jurassic andesite breccia and andesite porphyry which outcrops prominently along the Richfield Creek canyon. Two approximately parallel veins occur as flat dipping, warped, tabular deposits, striking south-easterly and dipping north-easterly at low angles up to a maximum of 30 degrees. Vein exposures vary in width from a few inches to 6 feet and consist of quartz mineralized with pyrite, sphalerite, chalcopyrite, and galena, in small local shoots. Near the vein walls the formation is pyritized and bleached, and locally contains veinlets of mineralization. A small amount of scheelite was found in a narrow quartz stringer which was opened up by a short adit. Four additional small veins were exposed by open cutting.

The main veins are 125 feet apart stratigraphically and can be traced for 700 and 400 feet along strike. The Lower Zone is exposed in 3 trenches and a short adit, over a strike length of 700 feet. The Upper Zone on the surface is about 700 feet east of the Lower Zone.

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

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 3,100 to 3,500 feet along the south rim of Richfield Creek canyon, 5 miles north-northeast of Topley.

The Cup group of 3 claims, owned in 1924 by Matthew Sam, of Topley, was under option to Frank Chettleburgh, of Telkwa. An adit was driven about 80 feet at that time. The property was subsequently expanded to 7 claims and fractions, the Cup, George, Maple Fr., Trunk, Hat, Sam, and Dog.

Topley Consolidated Mining and Development Company, Limited, incorporated April 1927, held the property under option until July of that year, when the company went into liquidation. Topley Richfield Mining Company, Limited, incorporated October 1927, apparently carried out some work on the Cup group that same year. Owner Matthew Sam carried out some open cutting during the period 1928-1931.

By 1934 the property had been restaked as the Gold group of 16 claims, owned by L.H. Kenney, Alex Chisholm, F. Simonds, and Matthew Sam. The property was optioned in 1934 by B. McCrea but no work was reported under the agreement. The owners reported some development work in 1935. The workings in 1937 included 3 adits comprising 112 feet of drifts, winzes, and raises on the upper vein, and 3 adits totalling 143 feet on the lower vein. Matthew Sam continued work on the property during the early 1940's and small amounts of ore were shipped to the Provincial Government Sampling Plant at Prince Rupert.

By 1951 the property was known as the Silver Cup group, owned by Matthew Sam, and comprising the Silver Cup, Vincent, Big Quay, High Command, Sam, and Maple Leaf claims. In 1951 the property was under option to W.F. McGowan, of Vancouver. Topley Mining Syndicate Ltd. held an option on the property in 1952 and extended the Matthew Sam adit about 55 feet; some ore was shipped in 1953.

The Silver Cup group (26 claims) was held under option by Hudson Bay Mountain Silver Mines Ltd. from October to December 1965. Work was concentrated on the Silver Cup claim and included stripping 8,000 square feet of bedrock, drilling and blasting 7 trenches totalling 80 feet, 440 feet of diamond drilling in 4 holes, and 72 feet of packsack diamond drilling in 6 holes.

p.t.o.

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HISTORY OF PRODUCTION

During the period 1938-1953, 52 tons of ore were shipped from this property. From this ore 1 ounce of gold, 980 ounces of silver, 24,610 pounds of lead, and 10,889 pounds of zinc were recovered.

REFERENCES

Lay, Douglas; Gold (formerly Cup) Group; Report of Minister of Mines, British Columbia, 1937, pp. C27-C32.

Reports of Minister of Mines, British Columbia: 1924, p. 98; 1927, p. 147; 1928, p. 176; 1930, p. 144; 1931, p. 75; 1934, p. C-13; 1935, p. C-39; 1938, p. B-38; 1939, p. 56; 1941, p. 44; 1942, p. 31; 1952, p. 95; 1953, p. 42; 1965, p. 90.

Hanson, George and Phemister, T.C.; Topley Map-Area, British Columbia; Summary Report 1928, Pt. A, pp. 74, 75, Geol. Surv. of Canada.

Kerr, F.A.; Preliminary Report, Mineral Resources Along the Canadian National Railway, Between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 153, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation Files: "Bishop Resources Development Ltd."

MAP REFERENCES

Map 671 A, Houston, (Geol.), Sc. 1":4 miles, (1942).

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

#Map 93 L/9 W (M), Mineral Claim Map, Sc. 1":1 mile, British Columbia Dept. of Mines.

Map 5312 G, Topley, (Aeromag.), Sc. 1":1 mile.

*Map 93 L/9 W, Topley, (Topo.), Sc. 1:50,000.

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

Subsequently the occurrence was acquired by L. Perry of Smithers, B.C. and H. Hagman of Houston, B.C. and in 1980 optioned by Bishop Mines Ltd. Samples taken by Bishop Mines in 1980 from the Lower Zone yielded from 2.95 ozs Ag/ton, 0.56% Pb, 3.15% Zn, 0.56% Cu over 5 feet to 11.70 ozs Ag/ton, 0.016 ozs Au/ton, 15.40% Pb, 4.3% Zn. 2.65% Cu over 1 foot. In 1981, they diamond drilled 9 holes and in hole 81-4, an intersection from 152-157 feet gave 0.013 ozs Au/ton, 28.30 ozs Ag/ton, 3.35% Pb, 4.02% Zn, and 0.25% Cu. In 1982, the name of the company was changed to Bishop Resources Development Ltd.

REMARKS

Comp./Rev. By	DMacR	JL					
Date	12-75	12-82					