

PRODUCT

SILVER

PROVINCE OR TERRITORY British Columbia

N.T.S. AREA 93 L/11

REF. AG 2

NAME OF PROPERTY

COLORADO

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 500.

Lat. 54°31'30" Long. 127°11'30"

Mining Division **Omineca** District **Range 5 Coast**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at about the 5,700 foot elevation on the west side of "Hunter Basin", at the head of Cabinet Creek, 13 miles south-southwest of Telkwa.

The Colorado claim, owned by C. Thoman and J.C. Cochran, was first reported on in 1909. The claim was worked under lease from the Colorado Exploration Company, apparently an American incorporation, by Chas. Seeber and associates in 1914. The workings at that time included 2 drift adits, an upper, 150 feet long, and a lower, over 150 feet long, and a 50 foot connecting raise. Some ore was mined and shipped.

In 1914 Mr. Seeber and associates owned the Grace and Foundation claims, located northwest of the Colorado near the summit of the mountain. Work on these claims included open cuts, a 20 foot shaft, and a 20 foot incline.

The property was apparently part of a group of 68 claims, including the HB, AJ, Scout, and North claims, acquired by Hunter Basin Mines Ltd. in 1968 (see also 93 L/11, CU 4). Exploration work during 1969-1970 included electromagnetic, and geochemical soil and silt surveys.

DESCRIPTION OF DEPOSIT

The country rocks are predominantly red, purple, grey, and green Jurassic andesitic to rhyolitic tuffs, breccias, and flows, and minor intercalated sedimentary rocks. These rocks are intruded, about 1 mile south of the property by a porphyritic granitic stock, and locally by satellitic felsite dykes.

A calcite and quartz filled fissure vein from 12 to 24 inches in width strikes N22°E and dips 75° northwest. The vein is well defined, and contains considerable talcose-gouge matter. The host rock, a light-coloured volcanic rock approaching a rhyolite in appearance, is considerably altered adjacent to the vein. The vein is mineralized mainly with tetrahedrite, with a little bornite and chalcopryite, which occurs disseminated throughout, more particularly on the footwall side. The mineralization is somewhat irregular, there being stretches of barren gangue-matter. While described as a true quartz vein, the vein may be an extremely acid phase of a felsite dyke.

Associated minerals or products of value - Copper.

120811

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

## HISTORY OF PRODUCTION

In 1914, 42 tons of ore were shipped from this property. From this ore 5,000 ounces of silver, and 6,000 pounds of copper were recovered.

## REFERENCES

Reports of Minister of Mines, British Columbia: 1909, p. 85; 1911, p. 112; 1914, pp. 173, 220.  
MacKenzie, J.D.; Telkwa Valley and Vicinity; Summary Report, 1915, p. 65, Geol. Surv. of Canada.  
Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 86; 1970, p. 160.

## MAP REFERENCES

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

Map 44-23, Smithers, (Geol.), Sc. 1":2 miles, Paper 44-23, Geol. Surv. of Canada.

Map 5310 G, Telkwa, (Aeromag.), Sc. 1":1 mile.

\*Map 93 L/11 E, Telkwa, (Topo.), Sc. 1:50,000.

## REMARKS

Comp./Rev. By	DMacR						
Date	12-75						