

## NAME OF PROPERTY

VICTORY

OBJECT LOCATED - Victory claim.

UNCERTAINTY IN METRES 100. Lat. 54°47'10" Long. 127°21'25"

Mining Division Omineca District Coast, Range 5

County Township or Parish

Lot Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

Rhyolitic and andesitic flows and flow breccia, tuff, and breccia outcrop in the vicinity of the workings and form the wall-rocks of the mineral deposits, which are sulphide replacements and fissure fillings along sheared zones and faults. The sulphides present, in order of abundance, are as follows: arsenopyrite, galena, sphalerite, tetrahedrite, and chalcopryrite. The sheared wall-rock adjacent the deposits is bleached to a light yellow colour and is silicified. Fault striae commonly plunge 25 to 30 degrees southwest. In the vicinity of the camp buildings and elsewhere below an elevation of 3,750 feet, the volcanic rocks are concealed by a shallow covering of sedimentary rocks, conglomerate, slates, and greywacke, which dip in a southerly direction down the slope of the mountain.

The Victory zone, the main zone, is known to exceed 1,600 feet in length. It ranges from 1 inch to 6 feet in width, strikes northeast, and dips steeply. Below 3,950 feet it splits, but higher up it is a single zone of shearing.

see Card 2 ....

Associated minerals or products of value - Gold, silver, zinc.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 3,800 to 5,100 feet on the southwest side of Hudson Bay Mountain,  $7\frac{1}{2}$  miles west of Smithers. The Victory zone apparently extends into the Myrtle and Iron King claims to the northeast (see 93 L/14, AU 2).

The Victory, Standard, Triumph, and Dandy Fraction claims were staked by D.C. Simpson in about 1906. Intermittent exploration and development work was carried on by Mr. Simpson single handed until 1925. Development work to that time included adit Nos. 1-4, at elevations of 3,875, 4,075, 4,200, and 4,300 feet, respectively, totalling 250 feet of drifts. The Skeena Mining and Milling Company, Limited, was incorporated in February 1919 to develop the Victory and adjacent Coronado properties. No work was reported on the Victory property and the company became inactive before the end of the year.

The property was optioned in November 1927 by J.J. O'Brien and development work began immediately. In No. 1 adit 374 feet of drifting and 358 feet of crosscutting, and in No. 2 adit 100 feet of drifting and 46 feet of crosscutting, were carried out before work ceased in 1928. Further work was reported by Mr. Simpson in 1930. Mrs. Simpson carried out further prospecting and sampling during 1938-39.

Sil-Van Consolidated Mining and Milling Company, Ltd., incorporated in September 1950, acquired 51 claims including the Victory group. During 1952, 343 feet of drifting and raising were carried out on the Victory group. The company name was changed in May 1957 to Sil-Van Mines Limited, and in April 1969 to Dorita Silver Mines Ltd. At the latter date Silver Standard Mines Limited held 45% of the issued shares of the company. In 1977 Silver Standard sold its controlling interest in Dorita Silver. In 1978 Dorita Silver sold all its mineral properties to Silver Standard Mines Limited.

## HISTORY OF PRODUCTION

From 1914-1939, inclusive, 58 tons of ore were shipped from this property. From this ore 18 ounces of gold, 2,481 ounces of silver, 37,612 pounds of lead, and 3,920 pounds of zinc were recovered.

## MAP REFERENCES

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

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

#Certain claims on Hudson Bay Mountain, Sc. 1":1,500 ft., Report of Minister of Mines, British Columbia, 1927, p. 136.

Plan of workings, Sc. 1":250 ft., Economic Geology Series No. 4, p. 44.

Map 5319 G, Smithers, (Aeromag.), Sc. 1":1 mile.

\*Map 93 L/14, Smithers, (Topo.), Sc. 1:50,000.

## REMARKS

Comp./Rev. By	DMacR	DMacR					
Date	1-76	1-79					

## REFERENCES

<sup>+</sup>Kindle, E.D.; Mineral Resources, Hazelton and Smithers Areas, Cassiar and Coast Districts, British Columbia; Memoir 223 (Revised Edition), p. 127, Geol. Surv. of Canada, 1954.

<sup>++</sup>Galloway, J.D.; Victory Group; Report of Minister of Mines, British Columbia, 1914, pp. 216-218.

Reports of Minister of Mines, British Columbia: 1908, p. 64; 1911, p. 116; 1912, p. 115; 1917, p. 113; 1918, p. 118; 1919, p. 102; 1922, p. 111; 1923, p. 109; 1924, p. 96; 1925, p. 136; 1927, p. 136; 1928, p. 161; 1930, p. 140; 1938, pp. B39, C49; 1939, pp. 56, 92; 1950, p. 100; 1952, p. 93.

Hurst, M.E.; Arsenic-Bearing Deposits in Canada; Economic Geology Series No. 4, p. 43, Geol. Surv. of Canada, 1927.

Lode Gold Deposits of British Columbia, compiled by J.D. Galloway, Bulletin No. 1, 1932, p. 53, British Columbia Dept. of Mines.

Jones, R.H.B.; Geology and Ore Deposits of Hudson Bay Mountain, Coast District, B.C.; Summary Report, 1925, Pt. A., p. 134, Geol. Surv. of Canada.

Leach, W.W.; Bulkley Valley and Vicinity; Summary Report 1908, p. 44, Geol. Surv. of Canada.

Kerr, F.A.; Mineral Resources Along the Canadian National Railway, Between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 85, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation Files: "Dorita Silver Mines Ltd"; "Silver Standard Mines Limited".

PRODUCT

LEAD

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 93 L/14

Card 2 -  
REF. PB 2

NAME OF PROPERTY

VICTORY

## DESCRIPTION OF DEPOSIT (continued)

The main mineralized zone is richest in galena, sphalerite, and tetrahedrite near the sedimentary rocks. This type of ore is most valuable for its silver content. Farther northeast and at higher elevations it contains much more arsenopyrite and only a little sphalerite and galena. This arsenopyrite-rich ore commonly carries considerable gold. According to D. Lay, as reported in Bulletin No. 1, 1932, there is an ore shoot in the immediate vicinity of No. 4 adit, 60 feet long, 3.7 feet wide, assaying: gold, 0.44 ounce a ton; silver, 10.45 ounces a ton; lead, 7.10 per cent; zinc, 5.49 per cent. Proven reserves were reported at 4,600 tons, no grade stated (AR 31/1/53 Sil-Van Consolid MNG & Milling Co L).