

## NAME OF PROPERTY

BRANDYWINE, ELEANOR

OBJECT LOCATED -centre of Mil 12 claim.

UNCERTAINTY IN METERS-200. Lat. 50°03'30" Long. 123°07'50"

Mining Division Vancouver District New Westminster

County Township or Parish

Lot Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The mineralization consists of quartz-filled fissures and lenses of quartz in a wide zone of schistose greenstones and sericitic schists which here occur surrounded by granodiorite of the Coast Range batholith. The initial development work exposed several low-grade showings of quartz mineralized with small amounts of pyrite, galena, and sphalerite, carrying low gold and silver values. In 1932 a vein, varying from 8 to 14 inches in width, was found on the hanging-wall side of an acid-porphyry dyke which cuts the granodiorite of the immediate area; the vein was drifted on for 86 feet at the 1,900 foot elevation. A sample taken across a 12 inch width of the vein assayed 0.06 oz. gold and 0.6 oz. silver per ton, and 1% lead. Samples of the sulphides pyrite, sphalerite, and galena from this vein are reported to have assayed up to \$150 per ton in gold. Fine gold was panned from the overburden just below the vein.

Associated minerals or products of value - Silver, lead, zinc.

## HISTORY OF EXPLORATION AND DEVELOPMENT.

The property is located at an elevation of about 1,900 feet on Brandywine Creek, 1½ miles north-northwest of Brandywine Falls.

The Brandywine group of 8 claims was staked in 1922 by Wm. Anderson, Wm. Barkley, and J. McKenzie. Annual assessment work was done in open cuts and several short adits; at the main showing a crosscut adit was driven from just above creek level for 66 feet towards the zone. In 1932 a vein was discovered which yielded high assays in gold. By 1934 this vein had been drifted on ("Quartz Tunnel") in a southerly direction for 86 feet. The Eleanor group of 7 claims, located southerly from the Brandywine group near the summit of a high ridge, was staked in 1924 by B.A. Falconer and associates, of Vancouver; no work was reported.

Van Silver Mines Ltd., incorporated September 1965, optioned 12 claims, which apparently included the original ground, from Martha McKenzie and Delphine Kelly. By an agreement of November 1966 the claims were assigned to Van Silver Explorations Ltd. in consideration of assuming the payments due under the option agreement. By 1970 Van Silver Explorations had expanded their holdings to 140 claims, including the Blue Jack property. Noranda Exploration Company, Limited, optioned the Van Silver holdings in 1970; work during 1970 and 1971 included an electromagnetic survey over 59.8 line-miles.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

512180 \*

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1925, pp. 300, 301; 1926, p. 331; 1927, p. 365; 1929, p. 398; 1934, p. F 13; 1967, p. 61; 1968, p. 74.

Lode-Gold Deposits of British Columbia; Bulletin No. 1, 1932, p. 144, British Columbia Dept. of Mines.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 191; 1970, p. 231; 1971, p. 306.

Mineral Development Sector; Corporation Files: "Van Silver Explorations Ltd.".

MAP REFERENCES

Map 92 J/3, Brandywine, (Topo.), Sc. 1:50,000.

REMARKS

|               |       |  |  |  |  |  |  |
|---------------|-------|--|--|--|--|--|--|
| Comp./Rev. By | DMacR |  |  |  |  |  |  |
| Date          | 6-74  |  |  |  |  |  |  |

BCI 92J/W 1/2-21, 22.