

NAME OF PROPERTY MOUNT ZEBALLOS, FARRIS

OBJECT LOCATED - Mount Zeballos vein.

UNCERTAINTY IN METRES 250. Lat. 50°00'45" Long. 126°48'40"

Mining Division Alberni District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

# DESCRIPTION OF DEPOSIT

The area is underlain by Lower Jurassic Bonanza volcanics consisting of andesites, flows and tuffs. The rocks strike northwesterly and dip southwestward. Lime-silicates are not abundant but a few thin beds and zones or patches occur in the volcanic tuffs.

The main vein (Mount Zeballos vein), from which all the ore was produced, follows a narrow but well-defined shear 1/8 inch to 2 feet wide. It strikes N45°E and dips vertically to 70°SE.

Two smaller, non-producing veins strike N77°E and N58°E and dip vertically.

The veins consist of ribbon quartz containing gold and fine arsenopyrite and pyrite.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located 1½ miles south of Zeballos River, west of Spud Creek, near Mount Zeballos Creek between 1,300 and 2,500 feet elevation.

The property was comprised of the following claims: A.X. (Lot 1753), B.X. (Lot 1754), J. (Lot 1757), S.B. (Lot 1756), 4X (Lot 1755) and B.G. (Lot 1039) staked in 1936 and 1937 by H.E. Smith and P.M. Monckton; Twingo (Lot 1763), St. George (Lot 1760), Flobald (Lot 1759), Hans (Lot 1758) and Big Apple Fraction (Lot 1762) staked in 1938 by S.H. Davis; and the Hank Fraction (Lot 1764) staked in 1938 by H. Kinvig.

Mount Zeballos Gold Mines, Ltd. was incorporated in December 1938 to acquire the claims from Farris Zeballos Gold Mines, Limited.

Work between 1938 and 1942 included driving 9 adits between the 1,500 and 2,250 levels, drifting, crosscutting, raising, stoping and diamond drilling of 12 holes for a total of 3,250 feet.

The Company operated the mine with a 65 ton mill until ore reserves were exhausted in July 1942.

In October of that year the Company went into voluntary liquidation. Since then no work has been done on the property, except intermittent work by lessees from 1943 to 1945.

## HISTORY OF PRODUCTION

From 1939 to 1944, 81,867 tons of ore were shipped. Of this ore 56,813 ounces of gold, 30,434 ounces of silver, 14,288 pounds of copper, 5,321 pounds of lead and 28,056 pounds of zinc were recovered. (Index No. 3).

## MAP REFERENCES

\*Map 92 L/2, Woss Lake, (Topo.), Sc. 1:50,000.

#Sheet 92 L (MI), Alert Bay, Revised Mineral Inventory Map, Sc. 1:250,000, British Columbia Dept. of Mines, 1969.

Fig. 2, Zeballos Mining Camp, Areal Geology, Sc. 1": 1,600 feet - accomp. Bull. No. 27, British Columbia Dept. of Mines, 1950.

Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 - accomp. Paper 74-8, Geol. Surv. of Canada, 1974.

Fig. 19, Mount Zeballos, (Geol. and Claims), Sc. 1": 600 feet, p. 84, Bull. No. 27, British Columbia Dept. of Mines, 1950.

## REMARKS

Comp./Rev. By	LJ						
Date	1-77						

## REFERENCES

Reports of Minister of Mines, British Columbia: 1938, pp. F-56-57; 1939, pp. 40, 42, 87; 1940, pp. 27, 71-72; 1941, pp. 27, 69-70; 1942, pp. 20, 23, 28, 65; 1943, p. 37; 1944, pp. 33, 41.

Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 58, Geol. Surv. of Canada, 1974.

Stevenson, John S.; Geology and Mineral Deposits of the Zeballos Mining Camp; Bulletin No. 27, pp. 15, 83-89, British Columbia Dept. of Mines, 1950. +

Hoadley, J.W.; Geology and Mineral Deposits of the Zeballos-Nimpkish Area, Vancouver Island; Memoir 272, pp. 62, 48, Geol. Surv. of Canada, 1953.

Stevenson, J.S.; Lode-Gold Deposits, Vancouver Island; Bulletin No. 20 - Part V, pp. 16-19, British Columbia Dept. of Mines, 1944.

Bancroft, M.F.; Zeballos Mining District and Vicinity, British Columbia; Paper 40-20, p. 17, Geol. Surv. of Canada, 1940.

Index No. 3, p. 206, British Columbia Dept. of Mines, 1955.

Mineral Development Sector; Corporation Files: "Mount Zeballos Gold Mines, Ltd.".