

NAME OF PROPERTY B GROUP, GOLD CREEK, BRITANNIA

OBJECT LOCATED - showings.

UNCERTAINTY IN METRES 200. Lat. 50°02'05" Long. 126°48'10"

Mining Division Alberni District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Thirteen veins occur in granodiorite near the B-5 claim. The average width is about 2 inches with a maximum width of 1 foot. The average strike is north 45 degrees east and the dip ranges from 55 to 80 degrees southeast. Mineralization includes quartz, pyrite, chalcopyrite, arsenopyrite, sphalerite, galena and calcite.

On the W Fraction a 30-foot wide shear zone, striking north 7 degrees west and dipping near vertical occurs in quartz diorite and contains pyrite.

Associated minerals or products of value - Copper, zinc, silver, lead.

HISTORY OF EXPLORATION AND DEVELOPMENT

The showings are located in the lower part of Gold-valley Creek valley southeast of Zeballos River at about 1,500 feet elevation.

The property includes the Crown granted claims B-1, B-2 Fraction, B-3, B-4, B-5, B-6, B-7, Roy, T and W Fraction (Lots 1053, 1054, 1057, 1059, 1058, 1060, 1693, 1691, 1682 and 1749, respectively) staked between 1935 and 1937 by Britannia Mining and Smelting Co., Limited.

The Company explored the veins by stripping and trenching. Little work was done after 1938.

120601

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

HISTORY OF PRODUCTION

REFERENCES

- Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 61, Geol. Surv. of Canada, 1974.
- Stevenson, John S.; Geology and Mineral Deposits of the Zeballos Mining Camp; Bulletin No. 27, p. 97, British Columbia Dept. of Mines, 1950. ++
- Hoadley, J.W.; Geology and Mineral Deposits of the Zeballos-Nimpkish Area, Vancouver Island; Memoir 272, p. 63, Geol. Surv. of Canada, 1953.
- Bancroft, M.F.; Zeballos Mining District and Vicinity, British Columbia; Paper 40-20, pp. 21-22, Geol. Surv. of Canada, 1940. +

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.

REMARKS

Comp./Rev. By	LJ						
Date	1-77						