

NAME OF PROPERTY

M GROUP, BRITANNIA M

OBJECT LOCATED - vein on Lot 1069.

UNCERTAINTY IN METRES 100. Lat. 50°00'37" Long. 126°47'35"

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 claims are underlain by quartz diorite on the northeast and Lower Jurassic Bonanza andesites on the southwest.

Eight quartz veins, averaging less than 1 inch in width occur in shear zones $\frac{1}{4}$ inch to 4 inches wide in the quartz diorite. The veins strike east and dip vertical and contain calcite, fine grained pyrite, arsenopyrite and some free gold.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located northeast of Spud Creek, about 2 miles southeast of Zeballos River between 1,500 and 2,500 feet elevation.

The group includes the M-1, M-2, M-3 Fraction, M-4, M-6 Fraction and M-5 claims (Lots 1065 to 1070, respectively) staked in 1935 and 1936 by Britannia Mining and Smelting Co., Limited. The claims were Crown granted in 1939.

The Company developed 4 adits, totalling 500 feet, along 4 veins between 1936 and 1938.

Associated minerals or products of value - Silver, copper.

120600

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. 58, Geol. Surv. of Canada, 1974.
- Stevenson, John S.; Geology and Mineral Deposits of the Zeballos Mining Camp; Bulletin No. 27, pp. 94-96, Fig. 25, 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.
- Stevenson, J.S.; Lode-Gold Deposits, Vancouver Island; Bulletin No. 20 - Part V, p. 18, British Columbia Dept. of Mines, 1944.
- Bancroft, M.F.; Zeballos Mining District and Vicinity, British Columbia; Paper 40-20, p. 20, 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						