

## NAME OF PROPERTY

OMEGA

OBJECT LOCATED - adit.

UNCERTAINTY IN METRES 100.

Lat. 50°02'40" Long. 126°50'30"

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 showing occurs along the general contact between Lower Jurassic Bonanza andesites in the northwest and hornblende diorite in the southeast.

The main showing is a gouge and breccia zone, 4 to 12 inches wide, containing scattered quartz-calcite lenses. The shear strikes north 52 degrees east and dips 80 degrees southeast. The quartz contains moderate amounts of pyrite and small amounts of fine-grained arsenopyrite, chalcopyrite, sphalerite and galena.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located one mile northwest of Zeballos River on Pandora Creek between 1,290 and 1,400 feet elevation.

The Omega Nos. 1, 2, 3, and 4 and Omega Fractional mineral claims were staked in 1937 and 1938 by John Hogmo and C.J. Heaney. The property was then transferred to Torres-Zeballos Mines, Limited.

A 143-foot adit was driven to expose a vein for 100 feet at which point it faulted off. The extension was not found. A small cut exposing a calcite vein occurs 200 feet upstream of the adit.

No further work was done on the property and in 1942 the charter of the company was cancelled.

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

120592

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

# HISTORY OF PRODUCTION

# REFERENCES

Reports of Minister of Mines, British Columbia: 1938, pp. F-60-61. ++

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, p. 123, British Columbia Dept. of Mines, 1950. +

Hoadley, J.W.; Geology and Mineral Deposits of the Zeballos-Nimpkish Area, Vancouver Island; Memoir 272, p. 60, Geol. Surv. of Canada, 1953.

Mineral Development Sector; Corporation Files: "Torres-Zeballos Mines, Limited".

## 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						