

PRODUCT

DOLOMITE

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA

92 L/2

REF. DOL 1

NAME OF PROPERTY

EXTENSION No. 10

OBJECT LOCATED - west end of limestone body.

UNCERTAINTY IN METRES 1,000. Lat. 50°02'05" Long. 126°47'00"

Mining Division Alberni District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

HISTORY OF EXPLORATION AND DEVELOPMENT

The occurrences are located between Zeballos and Nomash Rivers, along Bibb Creek, between 500 and 1,000 feet elevation and between 2,000 and 2,500 feet elevation.

The two dolomite bodies are on the Central Zeballos property (92 L/2, AU 16) which was staked in 1936 and 1937. Central Zeballos Gold Mines, Limited held the property in 1938. In 1939 Reno Gold Mines, Limited acquired 40 percent interest in the property and operated the mine until 1947.

Samples of the limestone were analysed in 1949.

Impact Res Inc (GCVL March 2/82)

DESCRIPTION OF DEPOSIT

The area is underlain by the granodiorite to quartz diorite Coast Range batholith in the west and igneous and sedimentary rocks in the east. Feldspar porphyry, dacite and diabase dykes are numerous throughout the area.

Upper Triassic Quatsino limestone occurs in two easterly trending areas north and south of a granodiorite body. The northern area, which is the more extensive of the two is cut for 1,100 feet by a 900 crosscut from the Central Zeballos mine workings.

Two distinct, though intermingled, colour phases, a dark grey and white, are present. Analysis of a specimen of the grey limestone showed that it was a normal calcium limestone containing 53.7 percent CaO and 1.65 percent MgO. Analysis of the pure white limestone showed it to be dolomitic limestone containing an average of 13.5 to 17.9 percent MgO and 34 to 39 percent CaO.

Associated minerals or products of value - Magnesium.

120970
Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Stevenson, John S.; Geology and Mineral Deposits of the Zeballos Mining Camp; Bulletin No. 27, pp. 17-18, 46-48, 107, Fig. 29, 30, British Columbia Dept. of Mines, 1950. +

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						