

NAME OF PROPERTY **CENTRAL ZEBALLOS**
(EXTENSION No. 6, BIBB GROUP)

OBJECT LOCATED - No. 1 adits.

UNCERTAINTY IN METRES 100. Lat. 50°02'10" 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

DESCRIPTION OF DEPOSIT

The property is on the contact of a granodiorite to quartz-diorite Coast Range batholith to the west and igneous and sedimentary rocks to the east. Feldspar porphyry, dacite and diabase dykes are numerous throughout the area.

The main vein, located east of the contact, on Extension No. 6 claim, follows a well defined shear, 3 to 18 inches wide in granodiorite and underlying quartz diorite. It is traced for a length of about 1,500 feet and a depth of about 1,100 feet. The vein is 1 to 10 inches wide and strikes east-west and dips 75 to 80 degrees southwestward. Mineralization includes quartz, pyrite, galena, sphalerite, arsenopyrite, chalcopyrite and free gold.

Upper Triassic Quatsino limestone occurs in two easterly trending areas north and south of the granodiorite body in which the main vein occurs. (See Extension No. 10, 92 L/2, DOL 1).

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

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between Zeballos and Nomash Rivers, along Bibb Creek, between 500 and 2,500 feet elevation.

The Crown granted claims, A.B., A.C., A.E., A.D., Extension No. 5, Extension No. 6, Extension No. 10, Extension No. 9, Extension No. 7, Extension No. 8, Mon Fraction and Bas Fraction (Lots 1044 to 1049, 1712 to 1715, 1878 and 1879) were staked in 1936 and 1937. The main vein, on Extension No. 6 claim, was discovered in September 1937, by O.T. Bibb, who, with his associates, dug open-cuts and strippings.

Central Zeballos Gold Mines, Limited was incorporated as a public company in April 1938 and acquired the property the same year. The Company started two adits and completed over 700 feet of underground development by the end of the year.

In 1939 Reno Gold Mines, Limited acquired 40 percent interest in the property and took over operation of the mine. By 1942 development included extensive workings on nine levels and much stoping. A 50-ton mill was completed in January 1940 and operated until the property was closed down in mid 1942.

Early in 1946 the property was reopened and mining and milling were resumed. Due to uneconomical conditions the mine was closed in the spring of 1947.

In 1964, Silver Standard-Granby Prospecting Syndicate trenched and sampled surface copper skarn showings. Consolidated Skeena Mines Ltd. carried out geological mapping, geochemical and magnetic surveys and diamond drilled 3,578 feet in 11 holes.

In 1980, Impact Resources Inc. optioned the property and in 1985, purchased it. They carried out working rehabilitation and sampling. In 1986, the company's name was changed to New Impact Resources Inc. and in 1988, made a joint venture agreement with CanAlaska Resources Ltd. (50%). CanAlaska rehabilitated No. 9 level crosscut; bulk sampling and mapping of accessible workings; surface prospecting and geological mapping, geophysical and geochemical surveys. There were diamond drilled 21 underground holes for 2,211 metres (7,253 feet). From this there were estimated 9,000 probable tons and 48,000 possible tons of

120602 p.t.o.

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

HISTORY OF PRODUCTION

Between 1938 and 1947, 58,450 tons of ore was mined of which 41,655 tons was treated to obtain 20,472 ounces of gold, 14,618 ounces of silver, 13,897 pounds of copper, 16,248 pounds of lead and 156,835 pounds of zinc. (Stevenson, 1950, p. 107 and 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.

REMARKS

See Extension No. 5, 92 L/2, CU 5, and Extension No. 10, 92 L/2, DOL 1.

Comp./Rev. By	LJ	JL					
Date	1-77	02-90					

REFERENCES

Reports of Minister of Mines, British Columbia: 1938, pp. A-38, 39, F-43-45 ++; 1939, pp. 40, 42, 88; 1940, p. 72; 1941, pp. A-27, 70; 1942, pp. 28, 65; 1946, pp. 36, 179, 295; 1947, pp. 180-181. ++

Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 64, Geol. Surv. of Canada, 1974.

Stevenson, John S.; Geology and Mineral Deposits of the Zeballos Mining Camp; Bulletin No. 27, pp. 15, 104-112, British Columbia Dept. of Mines, 1950. +

Hoadley, J.W.; Geology and Mineral Deposits of the Zeballos-Nimpkish Area, Vancouver Island; Memoir 272, pp. 48, 63, Geol. Surv. of Canada, 1953.

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

Bancroft, M.F.; Zeballos Mining District and Vicinity, British Columbia; Paper 40-20, p. 29, Geol. Surv. of Canada, 1940.

Index No. 3, p. 191, British Columbia Dept. of Mines, 1955.

Mineral Policy Sector; Corporation Files: "Central Zeballos Gold Mines, Limited"; "Reno Gold Mines, Limited"; "Consolidated Impact Resources Inc."; "CanAlaska Resources Ltd."

HISTORY OF EXPLORATION AND DEVELOPMENT (con't)

0.35 ounce per ton Au. (Statement of Material Facts #43/89 Consolidated Impact Resources Inc.). In 1989, New Impact's name was changed to Consolidated Impact Resources Inc.