

PRODUCT PRODUIT	GOLD	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 92 L/2 RÉGION DU S.N.R.C.	REF. AU 31 RÉF.
--------------------	------	--------------------------	---------------------------	------------------	--	--------------------

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ MAQUINNA (JACK OF SPADES) (BLACKBIRD)

OBJECT LOCATED - Lower adits.
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 50°02'10"	Long. 126°50'
Mining Division Alberni Division minière	District District	Rupert
County Comté	Township or Parish Canton ou paroisse	
Lot Lot	Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is located on an easterly striking contact between Jurassic Bonanza Group volcanic and sedimentary rocks to the south and Jurassic Island Intrusions to the north. Locally on the property streaks and clusters of magnetite and chalcopyrite occur in a contact metamorphic belt of garnetite at a limestone contact. A discontinuous quartz vein 1" to 30" wide occurs in a shear zone 0 to 40" wide striking N70°E and dipping 70-80°SE. Vein filling is massive quartz locally banded by narrow partings of schistose rock. Mineralization includes arsenopyrite and lesser amounts of pyrrhotite, chalcopyrite, sphalerite and galena. Assays along the vein generally gave less than 0.2 oz/t gold.

HISTORY OF EXPLORATION AND DEVELOPMENT
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property is located on the west side of the Zeballos River, just south of Pandora Creek, 6 km north of Zeballos. The Blackbird and Bluebird claims covering these showings were owned in the early 1930's by A. Bird and C.W. Smith; trenching was reported. The Jack of Spades group of 8 claims was staked on the showings in 1933 by Zeballos River Mining Company, Limited. Surface work was reported and apparently some copper ore was sacked during the year. West Zeballos Gold Mines, Limited, incorporated July 1938, acquired the property, now restaked as the Maquinna 1-4 claims (Lots 1880, 1881, 1883 and 1884). Exploration work continued until late in 1939 included trenching and over 550' of crosscuts and drifts in 6 adits. The claims were Gazetted but not Crown-granted. The Green Light 1-4 claims were staked on the showings by Samuel Ray in 1943.

Report of Minister of Mines, British Columbia: 1933, p. 253.

Gunning, H.C.; Zeballos River Area, Vancouver Island; Summary Report 1932, Pt. A II, p. 45, Geol. Surv. of Canada.

[†]Stevenson, J.S.; Geology and Mineral Deposits of the Zeballos Mining Camp; Bulletin No. 27, p. 120, B.C. Dept. of Mines, 1950.

^{††}Hoadley, J.W.; Geology and Mineral Deposits of the Zeballos-Nimpkish Area, Vancouver Island, British Columbia; Memoir 272, p. 61, Geol. Surv. of Canada, 1953.

Bancroft, M.F.; Gold-bearing Deposits on the West Coast of Vancouver Island between Esperanza Inlet and Alberni Canal; Memoir 204, p. 17, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation Files: "West Zeballos Gold Mines, Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000, accomp. Paper 74-8, Geol. Surv. of Canada.

#Zeballos Mining Camp, (Geol.), Sc. 1":1,500', Fig. 2, accomp. Bulletin 27, B.C. Dept. of Mines.

Map 1028 A, Woss Lake, (Geol.), Sc, 1":1 mile, accomp. Memoir 272.

*Map 92 L/2, Woss Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	10-83						