

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 25 RÉF.
--------------------	------	--------------------------	---------------------------	------------------	--	--------------------

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

I.X.L.

OBJECT LOCATED - adit (on L. 1054).
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	400 m	Lat. 50°01'28"	Long. 126°48'15"
Mining Division Division minière	Alberni	District District	Rupert
County Comté		Township or Parish Canton ou paroisse	
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 underlain by quartz diorite. The showing consists of a quartz vein half an inch to four inches wide, strikes north 40 degrees east and dips 72 to 75 degrees south-eastward, and follows a well-defined shear zone, one to 36 inches wide. The quartz contains streaks of sulphides, consisting principally of pyrite and fine-grained arsenopyrite. Narrow shears spaced about six inches apart, run parallel to the foot-wall of the vein shear and slice the rock for as much as 3 feet into the footwall.

Potassium-argon dating indicates Early to Middle Jurassic age for the wall-rocks. Carson (GSC Paper 68-50, p. 43) suggested a Tertiary age for the Zeballos camp gold-quartz vein deposit because of an age 38 million years for the quartz diorite.

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

This fractional claim (L. 1054) is situated between the Spud and Goldvalley Creeks at an elevation of about 2,000 feet on the west coast of Vancouver Island. In 1947 the ownership to the part of the ground of B-2 Fraction (L. 1054), which lies between the Golden Peak No. 4 (L. 1032) and the Golden Peak (L. 1035) has been transferred to Victor D. Davies of New Westminster from the Britannia Mining and Smelting Co., Limited.

The workings consist of one adit (120 feet long) and a few open-cuts above it. Prior to 1945 several strippings were made on the vein for a distance of about 1,000 feet north-easterly, and between 1945 and 1949 an adit was driven from the southwestern end of the line of stripping for 120 feet at north 40 degrees east. Victor D. Davies reports that 24 tons of ore was mined and that most of it was piled in the ore-shed.

Ten chip-rock samples taken in September of 1945 from the vein at points in the drift, assayed: Au from 0.06 to 86.13 oz per ton, Ag from nil to 23.8 oz per ton, Pb from nil to 2.2 per cent and Zn from nil to 1.2 per cent.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

1945-1949 - 24 tons of raw ore.

REFERENCES/BIBLIOGRAPHIE

Mineral Policy Sector; Corporation Files: "Britannia Mining and Smelting Co., Limited".

Hoadley, J.W. (1953): Geology and Mineral Deposit of the Zeballos-Nimpkish area, Vancouver Island, British Columbia; Geol. Surv. Can.; Mem. 272, p. 62.

Bancroft, M.F. (1940): Zeballos Mining District and Vicinity, British Columbia; Geol. Surv. Can., P 40-12, p. 26.

Muller, J.E. et al. (1974): Geology and Mineral Deposits of Albert Bay-Cape Scott Map-Area, Vancouver Island, British Columbia; Geol. Surv. Can., P 74-8, 77 p.

Stevenson, J.S. (1950): Geology and Mineral Deposits of the Zeballos Mining camp, British Columbia; BCDM, Bull. No. 27, p. 79.

British Columbia Minister of Mines:

- Ann. Rept. 1938, p. E 41 (?)

" " 1946, p. 179

" " 1947, p. 181

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 1028 A, Woss Lake, (Geol.), Sc. 1":1 mi.

#Map Fig. 2, Zeballos Mining Camp, Areal Geology, Sc. 1":1,600 ft. - accomp. BCDM Bull. No. 27.

Map 4-1974, Albert Bay-Cape Scott, (Geol.), Sc. 1:250,000 - accomp. GSC P 74-8.

Map 92 L, Albert Bay, (B.C. Mineral Inventory - 1980), Sc. 1":4 mi.

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	CFL							
Date Date	08-81							