

PRODUCT GOLD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 92 L/2
RÉGION DU S.N.R.C.

REF. AU 22
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BODEN

OBJECT LOCATED - showing.
OBJET LOCALISÉ

UNCERTAINTY 200 m
FACTEUR D'INCERTITUDE

Lat. 50°01'40"

Long. 126°50'40"

Mining Division Alberni
Division minière

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

Lower showing is on a gouge and breccia zone, striking east-west, dipping 72 degrees north in greenstone near granodiorite. The shear ranges from 6 inches to 2 feet in width and contains gold, sphalerite, fine-grained pyrite, arsenopyrite and traces of silver.

Upper showing is on an east-west zone that consists of slight shearing and strong silicification in the greenstone. This zone is well washed by the creek and is exposed up the stream for about 150 feet. Blebby pyrite and sphalerite are scarce in amount and disseminated in wide intervals in the quartz. Traces of gold and silver occur in the silicified and pyritized greenstone and quartz-sulphide veinlets.

The rocks adjacent to the zone comprised of greenstone are altered volcanics, that is cut by eight foot diabase dyke striking N80°E.

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

Associated minerals or products - Zinc.
Minéraux ou produits associés

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

The Boden Nos. 1, 2, 3 and 4 mineral claims are situated about 800 meters west of Zeballos River and just south of Maquinna Creek on the west coast of Vancouver Island. The claims were staked in July 1937 by Albert Bloom and owned by the Bloom Estate and Jack Crossan of Zeballos.

A lower group of showings extends from 1,100 feet elevation northwestward up the canyonous valley of the west fork of Maquinna Creek. A second group of showings at 2,100 feet elevation, lies northwesterly over a summit and about 100 feet down a rock chimney, tributary to the west fork of Maquinna Creek.

A sample taken from the lower claims assayed: Au, 0.10 oz per ton; Ag, trace.

A few samples from the Upper showing assayed traces only in gold and silver.

No work has been done on the Boden group of claims since 1937.

Hoadley, J.W. (1953): Geology and Mineral Deposits of the Zeballos-Nimpkish area, Vancouver Island, British Columbia; Geol. Surv. Can., Mem. 272, p. 60.

Stevenson, J.S. (1938): Lode-gold Deposits of the Zeballos Area, B.C.; BCDM, AR, pp. 22, 23.

----- (1950): Geology and Mineral Deposits of the Zeballos Mining Camp, British Columbia; BCDM, Bull. No. 27, pp. 119, 120.

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.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Map 92 L, Albert Bay, (B.C. Mineral Inventory - 1980), Sc. 1":4 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/2, Woss Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Centre point of "11" symbol is taken as position of showing.

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