

PRODUCT GOLD  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 92 F/4  
RÉGION DU S.N.R.C.

REF. AU 1  
RÉF.

NAME OF PROPERTY FANDORA, GOLD FLAKE  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - Bell claim, Lot 1901.  
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 49°14'45"	Long. 125°40'30"
Mining Division Alberni Division minière	District District	Clayoquot
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

Map 17-1968 indicates Pennsylvanian and older Sicker Group volcanics occur within a Westcoast Crystalline Complex. Narrow quartz veins, in a shear zone that in part follow an andesite porphyry dyke in the volcanics, is locally mineralized with pyrite, chalcopyrite, galena and sphalerite. Gold values are erratic, and locally high over narrow widths.

An adit on the Gold Flake shows a 4-inch vein cutting volcanics near a quartz-diorite contact.

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

The Fandora property is located some 62 km west of Port Alberni. The workings lie between 1,400 and 2,100 foot elevations on the west side of Tranquil Creek, some 4 km north of the head of Tranquil Inlet. The Gold Flake workings lie about 0.8 km southwesterly from the Fandora, at about 2,500 foot elevation.

The gold-quartz veins were discovered and staked in the late 1930's; three groups of claims were held by Fandora Gold Mining Company, Limited, Gold Flake Mines, Limited and Mary Mining Company, Limited. Development work in the early 1940's included two adits (Craig adits) on the Fandora and about 180' of crosscut and drift in one adit on the Gold Flake.

Privateer Mine, Limited acquired the properties in 1946. A subsidiary company, Tofino Gold Mining Company Ltd, was formed in 1947 to consolidate the three properties; the mine closed later that year. The Bell, Bell 1-2, EM No. 3 and EM No. 3 Fr. (Lots 1901-1905 respectively), covering the Fandora showings, were Crown-granted to Tofino Gold in 1948. Canamac Mining Company Ltd carried out underground work in 1949 under an option agreement; the Fandora workings to date totalled about 3,250' in 4 adits.

Tofino Gold Mines (B.C.) Ltd was incorporated in 1953; the company name was changed in 1957 to Tofino Mines Limited; the company was apparently formed to acquire the assets of Tofino Gold Mining Company Ltd (5 Crown-grants and 31 recorded claims). Intermittent development work in the period 1957-1964 was carried out under option or lease by Moneta Porcupine Mines, Limited, Allied Mining Services Ltd, W.E. McArthur, of Greenwood, and New Hamil Silver-Lead Mines, Limited. Work included a raise connecting all levels, and the installation of a 35 tpd mill; the mill operated for a short period in 1964. The Fandora workings at that time comprised about 4,000' of crosscuts, drifts and raises. No further activity was reported and in December 1977 Tofino Mines Limited transferred the 5 Crown-grants to New Privateer Mine Ltd as full repayment for an outstanding loan.

New Privateer in about 1982 leased the property to Devon Industries Inc; joint venture agreements were made in 1983

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p.t.o. ....

Associated minerals or products - Silver, copper, lead, zinc,  
Minéraux ou produits associés

**HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION**

In 1940, 21 tons of ore were shipped from the Gold Flake property. From this ore 26 ounces of gold were recovered. During 1963-64, 979 tons of ore were shipped and/or milled at the Pandora property. From this ore 1,065 ounces of gold, 182 ounces of silver, 14 pounds of copper and 22 pounds of lead were recovered.

**REFERENCES/BIBLIOGRAPHIE**

Reports of Minister of Mines, British Columbia: 1940, p. 27; 1946, pp. 186-188+; 1947, p. 182; 1949, p. 221; 1957, p. 69; 1958, p. 59; 1963, p. 109++; 1964, p. 166.

Mines Branch, Ottawa; Investigation Report #2137.

Mineral Policy Sector; Corporation Files: "Moneta Porcupine Mines, Limited"; "New Hamil Silver-Lead Mines Ltd"; "Tofino Mines Limited"; "Tofino Gold Mining Company Ltd"; "New Privateer Mine Limited" Banquest Resources Limited Filing Statement 230/78.

**MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES**

Map 17-1968, Alberni, (Geol.), Sc. 1:250,000, accomp. Paper 68-50, Geol. Surv. of Canada.

#Preliminary Map, Warn Bay-Tranquil Creek area, (Geol.), Sc. 1": 1 mile, Fig. 16, Report of Minister of Mines, B.C., 1946, p. 184.

\*Map 92 F/4, Tofino, (Topo.), Sc. 1:50,000.

**HISTORY OF EXPLORATION AND DEVELOPMENT (continued)  
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR**

between Devon, Grenoble Energy Ltd and Checkmate Resources Ltd; the lease was terminated in 1985.

Proven reserves were reported as 43,000 tons at 0.42 oz/t Au (cut grade) New Privateer Mine Limited, President's Report, 25/01/86).

**REMARKS/REMARQUES**

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	02-87						