

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 82 E/15
RÉGION DU S.N.R.C.

REF. AG 2
RÉF.

NAME OF PROPERTY DICTATOR, MORNING NO. 2, DIRECTOR
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°56'10" Long. 118°34'10"
Lat. Long.

Mining Division Vernon District
Division minière District

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by porphyritic granite of the Mesozoic Nelson Intrusions. Two parallel quartz veins strike nearly north-south and dip 75° west. The Dictator vein outcrops for about 300 feet and consists of pyrite with some galena and sphalerite, carrying values in gold and silver, in a gangue of massive to vuggy white quartz and broken country rock. The pyrite and galena occur in small mixed masses or as grains disseminated through the quartz. The vein on the Morning No. 2 claim occurs in a medium-grained, highly quartzose, sheared granite. The wall-rock is heavily impregnated with pyrite on the footwall side for a width of 3 feet, and for a lesser distance on the hanging-wall side. In most places sulphides do not exceed 2% of the volume of the vein, but in places, across widths of several inches the amount probably reaches 10%. The vein carries, in order of relative abundance, disseminated pyrite, sphalerite, and galena.

Associated minerals or products - Zinc, lead,
Minéraux ou produits associés

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

This property is located at the 5,600 foot elevation at the head of Rendell Creek, about 40 miles east of Kelowna.

The Dictator claim (Lot 4636) was staked by J. Glover, of Edgewood, in about 1900 and Crown-granted to him in 1920. Adjacent claims, including the Morning No. 2, were subsequently staked by N. Melstrom and A. Scaia, of Edgewood.

Dictator Gold Mines, Limited, was incorporated in March 1934 to acquire an option on the Dictator claim and 25 adjacent claims and fractions, including the Morning No. 2 claim. A shaft was sunk to 115 feet and from it a crosscut driven to the vein (Dictator); drifting was begun to the north and south in the vein. No further work was reported and the company charter was surrendered in 1943.

The Paycheck Mining and Development Company, Limited, held the Dictator claim, and other nearby properties, from 1948 until 1955. No work was reported on the Dictator during that period. The company also held the Director group of claims; their location is not known.

Bralorne Pioneer Mines Limited in 1966 optioned 52 claims in the Don and Hope groups, and including the Dictator and several other nearby properties. No work was reported on the Dictator showings at that time.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1948, 10 tons of ore were shipped from the Director dump. From this ore 235 ounces of silver, 1,620 pounds of lead, and 4,617 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Lightning Peak Area, Osoyoos District, B.C.; Summary Report, 1930, Part A, pp. 96, 97. Geol. Surv. of Canada.

Reports of Minister of Mines, British Columbia: 1919, p. 167; 1933, pp. 152, 153; 1934, p. D4; 1948, p. 150; 1949, p. 138; 1951, p. 133; 1952, p. 140; 1966, p. 191.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 6-1957, Kettle River, (Geol.), Sc. 1":4 miles.

Map 82 E/15 E, Damfino Creek, (Topo.), Sc. 1:50,000.

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 DEPARTMENT OF MINES
 VANCOUVER, B.C.
 1970

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	11-70						