

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 82 ^K/12
RÉGION DU S.N.R.C.

REF. AG 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BEATRICE

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 50°44'10" Long. 117°33'50"
Lat. Long.

Mining Division Revelstoke District Kootenay
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

Dakota Silver Mines Ltd.,
1500 - 355 Burrard St.,
Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation consists of black slates and carbonaceous schists, fine-grained dark grey grits and quartzites, and light grey talcose schists of the Lardeau series. Their average strike is north 40° west and their dip 60 to 70° north-east. The carbonaceous schists contain the orebodies and, along the veins, are generally converted to graphitic schists. The ore occurs along slips and shear zones, parallel to or crosscutting the bedding of the sediments at small angles. Irregular veins, from a few inches to several feet wide, have been formed along these zones, and consist of sphalerite, galena, grey copper, and pyrite in a gangue of quartz, a little calcite, and inclusions of more or less silicified country rock. The ore occurs as a massive, finely crystalline mixture of galena and zinc-blende.

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

The property is located at the head of the east fork of Mohawk Creek, on the pass immediately southwest of Mt. Pool at about the 7,000 foot elevation.

Four claims, the Beatrice, Edmond, Florence, and Folsom were located by F.F. Fuller and the Bonaker Bros. in 1898 and development work was begun at that time. In 1899 the property was bonded to a Chicago syndicate but the terms of the agreement were not met and the owners took the property back the following year.

Beatrice Mines Ltd. was organized in 1902 and operated the mine until 1906. From 1906 to 1910 the mine lay idle. The company resumed operations in 1910, but once more ceased work in 1911. The owners resumed work in 1917 and in 1918 the property was bonded to New Era Mines Ltd. and operations continued until the end of 1920. Nothing more was done with the property until Beatrice Mining Co. Ltd. was formed in 1954. From 1954 through 1958 a small amount of rehabilitation work and road building was done but the mine was not reopened.

Dakota Silver Mines Ltd., incorporated in June 1964, began exploration of the property at that time.

The old workings consist of several thousand feet of drifts, crosscuts, and raises on three adit levels. The early operations were hindered by the high zinc content of the ore which made marketing difficult.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1900 to 1917, 585 tons of ore were shipped from this property. From this ore 6 ounces of gold, 45,410 ounces of silver, and 359,384 pounds of lead were recovered.

REFERENCES/BIBLIOGRAPHIE

Gunning, H.C.; Lardeau Map-Area, B.C.; Memoir 161, p. 90, Geol. Surv. of Canada, 1930.

Annual Reports, Dept. of Mines, B.C.: 1898, p. 1063; 1899, pp. 674, 678; 1900, p. 813; 1902, p. 145; 1914, p. 266; 1920, p. 128; 1954, p. 143; 1955, p. 67.

Mineral Policy Sector; Corporation Files: "New Era Mining Co. Ltd."

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 235 A, Lardeau Area, B.C., (Geol.), Sc. 1":4 miles - accomp. Mem. 161.

Map 82 K, Lardeau, B.C., (Topo.), Sc. 1:250,000.

82K/12 Beaton, (topo.)

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	04-65						

BCI 82K/NW-40