

PRODUCT SILVER
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 82 F/10
RÉGION DU S.N.R.C.

REF. AG 2
RÉF.

NAME OF PROPERTY KRAO and CROW-FLEDGLING CLAIMS
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°42'30" Long. 116°56'

Lat. Long.
District Kootenay

Mining Division Slokan
Division minière

District
District

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

Yale Lead & Zinc Mines Ltd.,
525 Seymour St.,
Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rocks are hornblende schists, limestones and banded quartzites of the Milford group. The limestone has a coarse crystalline texture and exhibits a sheeted structure. The beds strike approximately north-south with a dip of about 45° to the west. A number of shears that strike northwest and dip about 80° southwest, cut the area. Wire silver occurs in cavities and joint plances within the mineralized zone. Galena, sphalerite and siderite occur in fissures and solution cavities in the limestone.

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

These claims lie directly west of Loon Lake and several hundred feet from Krao creek. Located at an elevation of about 3,250 feet, the property may be reached by road from Ainsworth.

The Krao and Crow-Fledgling claims were Crown granted to A.D. Wheeler in 1890. During the first period of major development work, which lasted through 1908, the deposit was stripped over a 60 x 150 foot area. A shaft, dipping west at 75°, was sunk on the hanging wall to a depth of 100 feet. A tunnel on the Crow-Fledgling claim was driven for 850 feet to intersect the Krao limestone at about 300 feet below the surface. Several hundred feet of drift along a limestone band at the end of the crosscut failed to turn up any ore. In 1906 the property was sold to the Krao Silver-Lead Mining Co. and a program of stripping and of stoping of small amounts of high-grade ore was carried out. The following year the shaft was deepened to 256 feet and 500 feet of drifting and crosscutting was completed. Water courses were encountered in sinking.

Active production ceased soon after 1908 and except for small amounts of very rich silver ore mined by leasers, there was little change up to 1952. In 1949 the Yale Lead & Zinc Mines Ltd. acquired these claims. The Krao dump, amounting to 191 tons, was milled in 1952. In 1953-54 stoping was done adjacent to the shaft at the 100 foot level. The following year stoping was carried out above the 200 foot level. In 1956 operations at this property ceased.

Associated minerals or products - Lead, zinc.
Minéraux ou produits associés

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1889 to 1946, 1,493 tons of ore was shipped from the Krao claim. From this ore 122,859 ounces of silver, 376,147 pounds of lead and 8,060 pounds of zinc were recovered. From 1952 to 1955 over 1,900 tons of ore was shipped; the values obtained have not been given.

From 1937 to 1949, 62 tons of ore was shipped from the Crow-Fledgling claim. From this ore 564 ounces of silver, 15,015 pounds of lead and 15,598 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Schofield, S.J.; Geology and Ore Deposits of Ainsworth Mining Camp, British Columbia; Mem. 117, p. 57, Geol. Surv. of Canada, 1920.

Rice, H.M.A.; Geology and Mineral Deposits at Ainsworth, British Columbia; Paper 44-13, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1906, pp. 142, 248; 1907, p. 95; 1929, p. 323; 1953, p. 130; 1954, p. 131.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1742, Ainsworth, (Geol.), Sc. 1:24,000 - accomp. Mem. 117.

Map 603 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Mem. 228.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par								
Date Date	06-62							

BCI 82F/NE-76, 80