

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

ANNA

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division Division minière	Slocan	District District	Kootenay
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

Kirsch Silver Mines Ltd.,  
Box 74,  
Slocan, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Two shear zones, in coarse-grained porphyritic Nelson granite, parallel each other, strike N10°E and dip 35° east. They appear to parallel the shears in the Ottawa and Arlington mines. The east shear zone, about 50 feet wide at the surface, was explored for about 100 feet vertically but yielded no ore. The west shear zone, about 15 feet wide, is traversed by a series of cross fissures and parallel fissures in which the ore occurs. Ore shoots with a maximum width of 2 feet and an average length of 50 feet were encountered at a number of points. The lode requires careful prospecting by crosscuts, as small stringers of quartz in the cross fissures may lead to valuable ore shoots. The principal ore minerals are native silver, stephanite, grey copper, a little galena and sphalerite, and, in places, considerable chalcopryite.

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

This property, located at the 4,670 foot elevation on the north side of Springer creek, lies east of and adjoining the Ottawa mine.

Four claims, the Anna Milda H, Milda H. Fraction, and Hamilton Fraction were apparently owned and prospected by Mr. K. Zimmerman from about 1904 until 1925 with the exception of the years 1919 and 1920 when the mine was worked under lease by Mr. E. Hyde. During 1926 and 1927 the property was worked under lease by Mr. N. Bertrandias of Portland.

The mine was idle from 1927 until 1960 when Silver King Mines Limited optioned 5 claims and began to drive the No. 4 level. Part time work was carried on into 1964. Development work to this date had been carried on in 5 adits, three of which were short prospect tunnels driven during the early years of operations. No. 3 adit has about 540 feet of drift and 50 feet of crosscut tunnel. Work on No. 4 14v41 consists of 700 feet of drift, 200 feet of raises, and 130 feet of crosscut. Some 940 feet of diamond drilling was done in 9 holes in 1962.

In November 1965 the company name was changed to Kirsch Silver Mines Ltd.

## HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1912 to 1964, 195 tons of ore were shipped from this property. From this ore 29,326 ounces of silver, 242 pounds of copper, 2,841 pounds of lead, and 326 pounds of zinc were recovered.

## REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Memoir 184, p. 167, Geol. Surv. of Canada, 1935.

Annual Reports, Dept. of Mines, B.C.: 1919, p. 126; 1927, pp. 277-280; 1960, p. 76; 1961, p. 78; 1962, p. 83; 1963, p. 78; 1964, p. 129.

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1090 A, Nelson, B.C., (Geol.), Sc. 1":4 miles - accomp. Mem. 308.

Map 272 A, Slocan Sheet, B.C., (Geol.), Sc. 1":1 mile - accomp. Mem. 173.

Map 200 A, Slocan Sheet, B.C., (Topo.), Sc. 1":1 mile.

## REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	04-66						

BLI 82F/NW-154.