

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 82 F/14
RÉGION DU S.N.R.C.

REF. AG 68
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

MYRTLE (ALMA)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°48'45" Long. 117°24'45"

Lat. Long.

Mining Division Slolocan

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.

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

This property is located at the 5,275 foot elevation on the south fork of Memphis Creek, about 4 miles northeast of the town of Slocan. The Alma, formerly Myrtle, group consists of the Alma, McBride, and Howie claims, all held by location. Intermittent small scale mining operations have been carried on since about 1901 when the first development work was reported.

The Alma and McBride claims were held by J.E. Tatersall in 1924; the property was held by R.F. Ainslie during the period 1935-41. Development work to this time consisted of: a 520 foot long crosscut adit and from the end of it 115 feet of drifting on the vein; a 100 foot deep shaft and from the 50 foot level a 70 foot long crosscut to the vein from which an 85 foot drift was run to the south.

Silver King Mines Ltd. began exploration work on the property in 1965. The company name was changed in November 1965 to Kirsch Silver Mines Ltd.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

A sheared and brecciated zone that strikes N40°E and dips 35 to 40°SE cuts porphyritic Nelson granite. Small pegmatite and felsic dykes, and 3 shear zones 2 to 4 feet wide were noted on the 100 foot level. The lode matter includes an abundance of sheared and altered wall rock carrying varying proportions of quartz and calcite. Ore minerals are developed chiefly in small shoots, or in lenticular masses, of quartz and some calcite containing native silver and small pods of galena and zinc blende with a little chalcopyrite.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1907 to 1935, 15 tons of ore were reported shipped from this property. From this ore 1,597 ounces of silver, 60 pounds of lead, and 92 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Little, H.W.; Nelson Map-Area, British Columbia; Memoir 308, p. 139, Geol. Surv. of Canada, 1960.

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Memoir 184, pp. 166, 167, Geol. Surv. of Canada, 1935.

Annual Reports, Dept. of Mines, B.C.: 1924, p. 201.

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						

BCI 82F/NW-159.