

PRODUCT

Zinc

PROVINCE

British Columbia

N.T.S. AREA.

82 F/3

REF.

NAME OF PROPERTY

Silver Bell.

HISTORY OF EXPLORATION AND DEVELOPMENT

LOCATION

Lat. 49°11'30" Long. 117°08'

Mining Division

District

Kootenay

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

J. G. Mc Coleman,
Staxner, Ont.

DESCRIPTION OF DEPOSIT

Ore or substance

Character of Deposit

The showing consists of sphalerite in grey crystalline, dolomitized limestone, ~~occurring in~~ the Active formation near the southeast corner of the Hidden Creek strike. The granite-limestone contact is inclined at a low angle, and the limestone is ~~probably~~ probably cut off at a depth of about 150 feet or less. It has also a very limited length along the strike.

Country Rock

The Silver Bell Crown-granted claim covers the top of a 6,700 foot hill about 3000 feet northwest of the Reno Mine, According to Walker (1954, p.69): "The workings consist of a long stripping and an open-cut on the north-east side of the ridge, and smaller cuts just over the crest to the south-west, . . . The long cut exposes limestone for 140 feet across at its strike of 35 degrees. The dip is high to the east. Three brecciated bands, 4, 2 1/2, and 9 feet wide, respectively, contain small pockets of dark brown sphalerite." A contact between granodiorite and limestone is also exposed in the long trench. A little pyrite and some barite occur in the limestone about 3 feet from the contact. The cuts on the southwest side of the ridge expose altered limestone. The granite contact is inclined at a low angle south probably ^{steep}.

Associated Minerals of value

5-12-60

121 375

HISTORY OF PRODUCTION

REFERENCES

~~Fyfe and Hill~~

Fyfe, J. T. and Hurst, C. G.; *Stratigraphy and Structure of the Salmo Lead-Zinc Area*; Bull 41, p 150, Dept. of Mines, B. C., 1950.

Walker, J. F.; *Geology and Mineral Deposits of Salmo Map-Area, British Columbia*; Mem. 172, p 69, ~~the~~ Geol. Surv. of Canada, 1934.

Shipping point

Distance from mine

Material shipped

Carrier

Destination

MAP REFERENCES

Map 299A, Salmo Sheet, (Geol.), Sc 1:1 mile - Accompanying
Mem. 172.

Geological Map of Salmo Lead-Zinc Area, Sc 1:2000 feet.
- Fig 3, Sheet "C" accompanying Bull 41.

REMARKS