

NAME OF PROPERTY

**SILVER BELL**

Map Symbol on  
LOCATION Map 92 F (MI)

Uncertainty in meters - 1000. Lat. 49°20'40" Long. 124°43'10"

Mining Division **Nanaimo** District **Alberni**

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The Silver Bell deposit consists of a stibnite-quartz vein six inches wide by at least seventy feet long. A smaller parallel vein occurs 150 feet east of it. The vein assays 56.6% Sb, Cu-trace, Pb-trace, Zn-trace, As 0.1%, Au 0.005 oz./ton and Ag 0.2 oz./ton across a well mineralized part. In this deposit, stibnite and quartz are intimately intergrown. Small amounts of arsenopyrite are also present.

The age of the deposit is unknown but because of the affinity of antimony for arsenic and because arsenic and copper-arsenic veins of the Alberni map-area are Tertiary, the Silver Bell may also be of Tertiary age.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Silver Bell deposit is situated on the south shore of the northwest arm of Horne Lake, about 7 miles northeast of Alberni.

In 1939, the property was owned by R.H. Davies and associates. An adit was driven for about 130 feet on the main vein.

H.M.A. Rice visited the property in 1940 and stated that the ore shoots are very small and not likely to produce any commercial ore bodies.

## HISTORY OF PRODUCTION

## REFERENCES

- Reports of Minister of Mines, British Columbia: 1939,  
p. 99.
- Mineral Resources Branch; Commodity Files: MR-Sb-301.00 -  
General.
- Muller, J.E., and Carson, D.J.T.; Geology and Mineral  
Deposits of the Alberni Map-Area, British Columbia;  
Paper 68-50, pp. 36, 38, 42, Geological Survey of  
Canada, 1968.

## MAP REFERENCES

- Map 92 F/7 E, Horne Lake, (Topo.), Sc. 1:50,000 - Dept. of  
Mines and Technical Surveys, 1956.
- Map 92 F (MI), Preliminary Mineral Inventory Map, Sc. 1:  
250,000; B.C. Dept. of Mines and Petroleum Resources.
- Map 17-1968, Alberni, (Geol. & Topo.), Sc. 1:250,000;  
Accomp. Paper 68-50.

## REMARKS

Latitude and longitude measured on Map 92 F (MI).