

NAME OF PROPERTY

EAGLE TREE

LOCATION—Centre of Lot 2600.

Lot. 52°16'50" Long. 131°13'22"

Uncertainty in meters 100.

Mining Division Skeena

District Queen Charlotte

County

Township or Parish

Lot 2600

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

The McMillan Estate.

DESCRIPTION OF DEPOSIT

The showing is a metasomatic body following a sheared contact of Triassic Karmutsen volcanics and quartz diorite of the Jedway stock. The contact trends north 65° east and dips steeply south. At this contact, magnetite, pyrite and chalcopyrite occur in massive and disseminated bodies.

The zone is over 300 feet long and as much as 20 feet wide. The average assays obtained by Silver Standard Mines Limited in 1956 ran 2.6% copper, 0.10 oz./ton gold, and 1.0 oz./ton silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property consists of one claim, Lot 2600, covering 29.97 acres. It is located one mile southwest of Harriet Harbour at 1,000 to 1,100 feet elevation on the southeast coast of Moresby Island. It was part of a large block originally held by J.S. McMillan (see Copper Queen, 103 B/6, Cu 3).

The showings were discovered around 1907 and it was part of the eight claim Eagle Tree Group owned by C.H. Park in 1908. Work at the time included a 220-foot cross-cut adit, a 15-foot shaft and surface work. The claim was Crown-granted to J.S. Millan in 1914. In 1956 Silver Standard Mines Limited drilled 12 EX holes totalling 1,864 feet. The property remained in the McMillan family.

HISTORY OF PRODUCTION

REFERENCES

Brown, A.S.; Geology of the Queen Charlotte Islands; Bulletin 54, p. 209, British Columbia Dept. of Mines, 1968.

Reports of Minister of Mines; British Columbia: 1908, p. 60; 1914, p. 513; 1929, p. 60.

Mineral Resources Branch; Corporation Files: "Silver Standard Mines Limited".

Mineral Deposit Inventory, Property No. 287, British Columbia Dept. of Mines.

MAP REFERENCES

Fig. 5, Geology of the Queen Charlotte Islands, (Geol. and Topo.), Sc. 1:125,000; Accomp. Bulletin 54.

Fig. 34, (#47), Mineral Resources Map, (Geol.), Sc. 1": 8 miles; Accomp. Bulletin 54.

Map 103 B-C (MI), (#37), Moresby Island, Sc. 1:250,000; B.C. Dept. of Mines and Petroleum Resources, 1969.

*Map 103 B/6 E, Jedway, (Topo.), Sc. 1:50,000.

REMARKS

BCI 103B-C-37

JULY 1973