

NAME OF PROPERTY

FORTUNA

OBJECT LOCATED

UNCERTAINTY IN METRES

Lat. 51°06' Long. 120°02'

Mining Division Kamloops

District Kamloops

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The country rock consists of argillaceous schist containing lenticular masses of quartz; massive white quartzite impregnated with pyrite; and medium-grained dolomite. These rocks strike about N80°W and dip 45-55° north. A showing on the Fortuna claim consists of a 12 foot bed of dolomite lying between quartzite walls and impregnated with coarse-grained cubical pyrite; about one-half of the dolomite by volume has been replaced by pyrite. Traces of chalcopyrite are present, and minor amounts of galena. Some quartz stringers also carry small quantities of galena. Assays gave no more than a trace of gold.

Another showing consists of quartzite containing pockets of high-grade silver-lead ore. Assays of this ore gave: Gold, trace; silver, 10.4 ounces per ton; lead, 23%.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Fortuna group of claims is located at the 2,500 foot elevation on the south side of Mount Fraser, about 5 miles southeast of Louis Creek. Other claims on the mountain include the Skookum, located about 1/2 mile north of the Fortuna, the Kuna, Kunigunde, Matalda, and Plato.

The Fortuna Nos. 2 & 3 claims (Lots 1593 & 1594) were Crown-granted to the Fraser River Copper Mining Co. in 1907. During 1907-08 some 470 feet of development work was carried out in 3 adits; the main adit ended in a 16 foot wide body of pyrrhotite which assayed only a trace of gold, silver, and copper.

The property was subsequently acquired by G.N. Richmond of Philadelphia and in 1917 a contract was given to W.J. Smith to make a trial shipment of ore. This work was completed early in 1918. The property was subsequently acquired by W.J. Smith & associates and additional claims were staked, including the Plato, Skookum, and Skookum Boy which were Crown-granted in 1925. Exploration work was reported in 1927 on the Kuno and Kunigunde claims, owned by the Schilling Bros. and on the Fortuna No. 2 claim, owned by H. Bendelin.

HISTORY OF PRODUCTION

Two carloads of ore were shipped to Republic, Washington, early in 1918. The returns for this shipment are not available.

REFERENCES

Uglove, W.L.; Geology of the North Thompson Valley Map-Area, B.C., Summary Report, 1921, Pt. A, pp. 104, 105, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.; 1907, p. 220; 1908, p. 123; 1913, p. 209; 1914, p. 514; 1917, p. 236; 1918, p. 236; 1925, p. 448; 1927, p. 190.

MAP REFERENCES

Map 3-1966, Bonaparte River, B.C., (Geol.), Sc. 1":4 miles.

Map 92 P/1 E, Louis Creek, B.C., (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By							
Date	7-66						

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