

NAME OF PROPERTY **PINE, JOHN**

LOCATION

Lat. 58°22'30" Long. 125°15'

Mining Division **Liard** District **Peace River**

County _____ Township or Parish _____

Lot _____ Concession or Range _____

Sec. _____ Tp. _____ R. _____

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The claims are underlain by Precambrian argillites and thick to massive-bedded dolomites. The sedimentary rocks are gently folded along axes trending N15°E. Near the exposed mineralization the formation dips 30° west. An irregular quartz-calcite vein system trends N45° W, dips vertically, and is exposed intermittently along strike for about 150 feet. The vein system consists of two separate quartz-calcite veins separated by a 10 foot band of dolomite at the southeast end of the exposure, and by a 7 foot band of argillite at the northwest end. The main vein within the system averages 3 to 12 feet in width and is visually estimated to grade from 1 to 2% copper. The parallel northeast vein averages 3 to 5 feet in width and is estimated to grade ½ to 1% copper. Massive chalcopyrite float occurs in the talus-like overburden above the vein exposure.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located about 9 miles north-northwest of Churchill Peak. The showing was originally staked in 1965 as a result of activity on the adjacent Churchill property; the claims subsequently lapsed. Copperline Mines Ltd. optioned the Pine 1-9 claims from J. Matson and H. Lynch in November 1968. The John 10-34 claims were staked in 1968 by the company. The Pine 1-9 claims were subsequently allowed to lapse. Trenching totalling 6,900 feet was done in 1970 on the John 21, 22, 28, 55 and Ho 19-21 claims.

503369 *

HISTORY OF PRODUCTION

REFERENCES

Mineral Development Sector; Corporation Files: "Copperline
Mines Ltd."

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1970, p. 45.

MAP REFERENCES

Map 94 K, Tuchodi Lakes, (Topo.), Sc. 1:250,000.

Map 1343 A, Tuchodi Lakes, (Geol.), Sc. 1:125,000 - Accomp.
Memoir 373, Geol. Surv. of Canada, 1973.

REMARKS

BCI 94K-29

JAN 1971
MAR 1974