

## NAME OF PROPERTY

ACADIAN

## OBJECT LOCATED -Occurrence.

UNCERTAINTY IN METRES 2,000. Lat. 52°29'36" Long. 122°11'42"

Mining Division Cariboo District Cariboo

County Township or Parish

Lot Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

Chalcopyrite and pyrite occur disseminated in granodiorite and transecting quartz veins, and in quartz-rich segregations and blebs parallel to the schistosity. The host rock is part of the Permian Cache Creek Group. Assays of 9 holes drilled in 1972 ranged from 0.5 to 0.9 per cent copper.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located  $2\frac{1}{2}$  miles SW of Philemon Lake at elevation 3,500 feet.

The property, in 1970, consisted of the Acadian 1 to 40, Barney 1 to 22, Dolly 7 to 20, 27 to 40, 47 to 74, D 1 to 24, Sue 1 and 2, and NOA 1 and 2 claims.

Citex Mines Ltd. acquired the claims, in 1970. During the year, they carried out magnetometer, induced polarization and geochemical surveys. In 1971, further magnetometer and I.P. surveys were carried out, as well as diamond drilling totalling 1,076 feet in 3 holes. Assays from drill core ranged from 0.24-0.31 per cent copper. A further 9 holes were drilled in 1972.

In 1973, geochemical and I.P. surveys, and further diamond drilling, were reported.

HISTORY OF PRODUCTION

REFERENCES

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

Geology, Exploration and Mining, British Columbia Dept. of Mines: 1970, p. 206.

MAP REFERENCES

- #Map 93 B/8 E, Soda Creek, (Topo.), Sc. 1:50,000.
- Map 12-1959, Quesnel, (Geol.), Sc. 1:253,440.
- Map 1537 G, Soda Creek, (Aeromag.), Sc. 1":1 mile (1963).

REMARKS

Comp./Rev. By	RT						
Date	8-75						