

NAME OF PROPERTY

MJM (JEN-BEAVER)

OBJECT LOCATED - Trenches on Jen 4.

UNCERTAINTY IN METRES 200. Lat. 53°58'30" Long. 124°49'15"

Mining Division **Onineca** District **Range 4 Coast**

County Township or Parish

Lot ~~CONCESSION~~ Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The claims are underlain by pale-pink, fine sugary textured leucogranite or alaskite in which the feldspar has been altered to pale-green sericite. The rocks are broken by fractures striking north 65 degrees east and dipping 80 degrees north. Quartz veinlets up to half an inch wide and mineralized with specular hematite, magnetite, and rare molybdenite occupy some of the fractures.

## HISTORY OF EXPLORATION AND DEVELOPMENT

These claims are located on the easterly slopes of Nithi Mountain about 6 miles east of the east end of Francois Lake.

In 1963 Jodee Explorations Limited acquired the Jen and Beaver claim groups. Some trenching was reported that year.

Canex Aerial Exploration Ltd. optioned the Jodee Exploration property in 1965 and carried out bulldozer stripping.

The Canex option was held through 1966. Work done included geological, geophysical, and geochemical surveys on selected areas of the property.

Nithex Exploration and Development Ltd. in 1970 acquired 61 claims from M. Sherman and M. and J. Bibby, Directors of the company, comprising the M.J.M., Pen, Mint, Lode, and Far groups. An additional 11 claims were acquired by staking. The claims in part covered the ground held by Scope Development Ltd., Fort Reliance Minerals Limited, and Jodee Explorations Limited. Exploration work in 1970 included geochemical soil sampling, geological mapping, and trenching over selected parts of the property.

In 1972, Nithex retained 31 claims which made up the M.J.M., Mint and Lode groups. Work on the property included 400 feet of trenching, and 180 feet of surface diamond drilling on M.J.M. 9.

Nithex Exploration increased the number of claim groups in 1973 to include MJM, Lode, Pen, Totem, Pine, MO, Axe, JS.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1963, p. 37; 1965, p. 138; 1966, p. 118.  
 Geology, Exploration and Mining, British Columbia Department of Mines: 1970, p. 112; 1972, p. 347; 1973, p. 327.  
 Mineral Policy Sector; Corporation Files: "Nithex Exploration and Development Ltd."

MAP REFERENCES

Map 93 F, Nechako River, (Preliminary Mineral Inventory Map), Sc. 1:250,000, British Columbia Dept. of Mines.  
 \*Map 93 F/15, Hallett Lake, (Topo.), Sc. 1:50,000.  
 Map 1131 A, Nechako River, (Geol.), Sc. 1":4 miles - accomp. Memoir 324, Geol. Surv. of Canada, 1963.  
 Detailed Geology of the Endako Area (Eastern Part), Sc. 1": $\frac{1}{2}$  mile - accomp. Report of Minister of Mines, British Columbia, 1965, p. 114.  
 Map 1589 G, Hallett Lake, (Aeromag.), Sc. 1":1 mile (1963).

REMARKS

Comp./Rev. By	DH						
Date	8-75						