

NAME OF PROPERTY

NITHI

OBJECT LOCATED - Common boundary between Nithi 27 and 30.

UNCERTAINTY IN METRES 100. Lat. 53°49'00" Long. 124°48'30"

Mining Division **Omineca** District Range 4 Coast

County Township or Parish

Lot ~~XXXXXXXXXX~~ Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The Nithi Mountain area is underlain by acid intrusive rocks (Topley Intrusions). These rocks are: "of Lower Jurassic or late Upper Triassic age - a Lower Jurassic age is preferred" (Tipper, 1963). In the vicinity of the showings a medium to coarse-grained granite is locally intruded (?) by a somewhat finer-grained leucogranite or alaskite. In several places rhyolite porphyry dykes a few feet or few tens of feet wide intrude the granite. Pyrite occurs locally in fractures or sparsely disseminated in the granite. Quartz veinlets up to 1/2 inch wide occupy rather widely spaced fractures, largely of two sets striking N60°W and N30°E and dipping at moderate angles southwesterly and southeasterly. The quartz veinlets are locally mineralized with specular hematite, magnetite, and rare molybdenite. A small showing of disseminated molybdenite was observed associated with a narrow pink aplite stringer.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the easterly slopes of Nithi Mountain about 6 miles east of the east end of Francois Lake.

In 1963, Dundee Mines Limited held a very large number of Nithi claims. A total of 2,976 feet of diamond drilling was done by the company.

In 1966, a few of the Nithi claims were included in a 47 claim group optioned by Canex Aerial Exploration Ltd. Geological, geophysical, and geochemical surveys were made, and one hole was diamond drilled 190 feet.

The property was taken over in 1971 by M. Sherman. A geochemical survey covering Nithi 4-6, 19 and 20 was carried out during that year.

Nithi Mountain area
Rockwell Mining Corp. H-141/51

120755

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1963, p. 37;
1966, p. 118.

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						