

NAME OF PROPERTY **SAN, NIK**

OBJECT LOCATED—**mineralized outcrop, San 23, 24.**

UNCERTAINTY IN METERS Lat. **55°29.2'** Long. **125°09.4'**

Mining Division **Omineca** District **Cassiar**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Chalcopyrite and molybdenite appear to be associated with granitic rocks in presumed contact with volcanic rocks of the Takla Group. High copper-molybdenum soil anomalies occur on the Nik claims along the contact between an outlier of basic and ultrabasic rocks of the Hogem batholith and Takla Group volcanic rocks. Copper mineralization occurs on the San claims in K-feldspathized monzonites near a contact with leucocratic granitic rocks.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at about the 5,000 foot elevation at the head of a northerly flowing tributary of Kwanika Creek, 8 miles northeast of Tsayta Lake.

Noranda Exploration Company, Limited, held the San 1-64, 1-28 Fractions, and Nik 1-70, 1-32 Fractions.

Work on the property in 1971 included a geochemical soil survey of 170 samples on San claims and 1,050 samples on Nik claims, and a magnetometer survey over 3.1 line-miles on San claims and 23.3 line-miles on Nik claims. Further work during 1972 included geological mapping, an induced potential survey over 10 line-miles covering San and Nik claims, a magnetometer survey over 20 line-miles covering the San claims, and a geochemical soil survey (2,000 samples) covering the San claims.

Associated minerals or products of value - **Molybdenum.**

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 199; 1972, p. 448.

MAP REFERENCES

Map 844 A, Takla, (Geol.), Sc. 1":4 miles (1946).

Map 93 N, Manson River, (Topo.), Sc. 1:250,000.

Map 93 N/6, Indata Lake, (Topo.), Sc. 1:50,000.

REMARKS

Location from Mineral Deposit Inventory, Property No. 5257, British Columbia Dept. of Mines.

Comp./Rev. By	DMacR	DMacR					
Date	8-74	11-76					

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