

NAME OF PROPERTY	TURN
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LOCATION - descriptive location.

Uncertainty: 2,000 metres. Lot. 58°28.5' Long. 128°50'

Mining Division Liard District Cassiar

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Chalcopyrite, pyrrhotite, and pentlandite are reported to occur as replacements in shears in peridotite.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located on the Turnagain River, 2 miles northeast of Hard Creek, about 40 miles east of Dease Lake.

Falconbridge Nickel Mines Limited in 1966 optioned the Cobalt claim from E. Larson, the Pyrrhotite claim from W. Thompson, and acquired the Turn 1-76 claims. Work during 1966-69 included a geological survey, airborne magnetometer and electromagnetic surveys, and 4,337 feet of diamond drilling in 14 holes. This drilling, on an electromagnetic anomaly located in 1966, revealed graphite-filled shear zones with very little sulphide mineralization. Work during 1970 included geological mapping, magnetic and electromagnetic surveys over 50 line-miles, geochemical silt sampling, packsack diamond drilling in 11 holes totalling 403 feet, and diamond drilling in 15 holes totalling 4,690 feet. The company incorporated Hard Creek Mines Limited in December 1970. Geological mapping was carried out during 1971-72 on the southern claims. Wesfrob Mines Limited, a wholly owned subsidiary of Falconbridge, carried out geological mapping on the north group of claims in 1973.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia; 1966,
p. 22; 1967, p. 28.

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1969, p. 49; 1970, p. 40; 1971, p. 46;
1972, p. 544; 1973, p. 512.

MAP REFERENCES

Map 29-1962, Cry Lake, (Geol.), Sc. 1":4 miles.

#Map 104 I, Cry Lake, (Topo.), Sc. 1:250,000.

REMARKS

BCI - 104 I - 14.

JUNE 1971
JAN 1974
APR 1976