

NAME OF PROPERTY

CIN

LOCATION

Lat. 54°40'

Long. 124°20'

Mining Division

Omineca

District

Range 5, Coast

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

Highland Mercury Mines Limited.

DESCRIPTION OF DEPOSIT

Cinnabar occurs in siliceously recemented breccias of limestone, dolomite, and chert.

HISTORY OF EXPLORATION AND DEVELOPMENT

In 1964, four groups of claims were staked on strike with and adjoining the Pinchi Lake mine by Highland-Bell Limited in conjunction with Leitch Gold Mines Limited. The CIN group (80 claims) covered a 3 mile length of the Pinchi fault zone on either side of the Pinchi Lake mine. During 1965 a soil geochemical survey was carried out over 2,850 acres. Highland Mercury Mines Limited was incorporated in March 1966 to continue the exploration work. About 6,000 lineal feet of bulldozer trenching was reported during the year. Diamond drilling totalling 7,225 feet in 14 holes was carried out during 1969. In 1970 percussion drilling in 38 holes totalling 6,088 feet was concentrated on the eastern portion of the property, south-east of the Pinchi mine. The property was optioned to Cominco Ltd. in 1970. The company name, Leitch Gold Mines, was changed in 1970 to Leitch Mines Limited.

Work by Cominco in 1971 included geological mapping, a geochemical soil survey (50 samples), trenching, and 1,006 feet of diamond drilling in 2 holes on CIN 14 claim.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1965,
p. 113; 1966, p. 118; 1968, p. 147.
Geology, Exploration and Mining; British Columbia Dept.
of Mines: 1969, p. 156; 1970, p. 118; 1971, p. 167.
Mineral Development Sector; Corporation Files: "Highland
Mercury Mines Limited"; "Highland-Bell Limited";
"Leitch Mines Limited".

MAP REFERENCES

Map 630 A, Fort Fraser, (Geol.), Sc. 1":4 miles. (1941).
Map 1582 G, Pinchi Lake, (Aeromag.), Sc. 1":1 mile. (1963).
*Map 93 K/9, Pinchi Lake, (Topo.), Sc. 1:50,000.

REMARKS

SEPT 1972
FEB 1975