

NAME OF PROPERTY GRANISLE (ROBINHOOD) (NEWMAN)

LOCATION - of Adit.

Radius of uncertainty - 300 metres. Lat. 54°56'20" Long. 126°10'30"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

Granisle Copper Limited.

## DESCRIPTION OF DEPOSIT

The central and western parts of McDonald Island are underlain by massive and amygdaloidal andesites. Associated with the massive andesites are fragmental felsites containing abundant disseminated pyrite. In the vicinity of the showings these rocks are intensely fractured and sheared. At lake level a quartz-carbonate breccia vein strikes N30°E and dips about 60°SE. The vein contains sphalerite and galena with minor amounts of pyrite and chalcopyrite. A grab sample is reported to have assayed: gold, 0.10 ounce; silver, 12.0 ounces; lead, 13%; zinc, 19%.

Associated minerals or products of value - Zinc, silver, gold.

## HISTORY OF EXPLORATION AND DEVELOPMENT

This showing is located on the southwest side of McDonald Island, in Babine Lake, some 40 miles northeast of Smithers.

The Robin Hood group of claims was staked on the showing by Mr. C. Newman prior to 1913 and an adit at lake level was driven 36 feet. In 1940 the property was owned by E.F. Campbell and associates, of Vancouver, under the name Newman group, comprising the Newman, Home, Jim, Jean, and Nord claims. During the year a shaft was sunk 35 feet from which point the vein was intersected by cross-cutting and explored by lateral drifting. Lang (1940) reported a 60 foot adit had been driven along the hanging wall of the vein.

The Granby Mining Company Limited acquired the showing in 1955 as part of the Granisle property (see 93 L/16, Cu 1).

## HISTORY OF PRODUCTION

## REFERENCES

Reports of Minister of Mines, British Columbia; 1913, p. 113; 1927, p. 149; 1940, p. 78.

Lang, A.H.; Houston Map-Area, British Columbia; Paper 40-18, p. 12, Geol. Surv. of Canada.

Carter, N.C., and Clarke, W.G.; Granisle Copper Limited; Report of Minister of Mines, British Columbia, 1965, pp. 93-99.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 182.

## MAP REFERENCES

#Geology of the Northern Babine Lake Area, Sc. 1":1 mile, Fig. 14; and Geology of McDonald Island, Sc. 1":1,000 ft., Fig. 15, Report of Minister of Mines, British Columbia, 1965.

Map 671 A, Houston, (Geol.), Sc. 1":4 miles.

Map 93 L, Smithers, (Topo.), Sc. 1":250,000.

Geology of Granisle Mine, Sc. 1":650 ft., Fig. 28, Geology, Exploration, and Mining, 1971, p. 179, British Columbia Dept. of Mines.

Map 5317 G, Fulton Lake, (Aeromag.), Sc. 1":1 mile.

\*Map 93 L/16, Fulton Lake, (Topo.), Sc. 1":50,000.

## REMARKS

FEB 1973  
NOV 1975