

## NAME OF PROPERTY

LONDON (GREEN LAKE)

OBJECT LOCATED - London claim (Lot 2160).

UNCERTAINTY IN METRES 300. Lat. 50°04'30" Long. 122°55'20"

Mining Division Vancouver District New Westminster.

County Township or Parish

Lot Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR

## DESCRIPTION OF DEPOSIT

Chalcopyrite occurs near the west dip contact of green schistose tuffs and underlying granodiorite.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 4,000 foot elevation on the southwest side of Fitzsimmons Creek, 3 miles southeast of Alta Lake and some 60 miles north of Vancouver. The claims in part lie within the boundary of Garibaldi Provincial Park.

The showings were staked in about 1903. Five claims, the Royal Edward, London, Hard Cash, Iron Hat, and Albany (Lots 2159-2163 respectively) were Crown-granted in 1909 to A.P. Bainfield, F.J. Proctor, and associates, of Vancouver. Adjacent claims were Crown-granted in subsequent years. The owners incorporated Green Lake Mining & Milling Co., Limited in January 1910. Exploration work to November 1910 included open cuts and a 527 foot crosscut adit on the London claim. Although the company charter was surrendered in 1914 the original owners continued to hold the property as late as 1930.

New Jersey Zinc Exploration Company (Canada) Ltd. acquired the property in 1963 as Mineral Lease M9, comprising 6 Crown-grants and one fractional claim and 5 recorded claims. Geological mapping and 679 feet of diamond drilling was carried out on and near the London claim. During 1964-65 diamond drilling was done in 4 vertical holes totalling 3,660 feet and six 4½ inch holes totalling 348 feet. In 1966 the company collared a new adit at the 3,950 foot elevation and this was extended to a length of 1,493 feet in 1968. Diamond drilling in 1969 was done in 5 holes totalling 1,272 feet.

The Granby Mining Company Limited optioned the property from New Jersey Zinc in 1971. Percussion drilling was done in 23 holes totalling 1,026 feet on the London claim.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia:  
 1909, p. 278; 1910, pp. 147, 149; 1913, p. 248;  
 1930, p. 312 + ; 1963, p. 94 ++ ; 1964, p. 146;  
 1965, p. 223; 1967, p. 60; 1968, p. 74 +++ .

Geology, Exploration, and Mining; British Columbia Dept.  
 of Mines: 1969, p. 192; 1971, p. 305.

MAP REFERENCES

Map 13-1973, Pemberton (East Half), (Geol.), Sc. 1:250,000 -  
 accomp. Paper 73-17, Geol. Surv. of Canada.

#Map 92 J/2, Alta Lake, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	11-79						

BCI 92 J - 21