

## NAME OF PROPERTY

ROD (HIDDEN LAKE)

OBJECT LOCATED - centre of Lot 1553.

UNCERTAINTY IN METRES 100. Lat. 52°41'30" Long. 128°17'12"

Mining Division Skeena District Coast, Range 3

County Township or Parish

Lot Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The occurrence is an inclusion of altered intercalated limestone and schist in contact with quartz diorite. The mineralization consists of chalcopyrite, pyrite, some bornite and minor molybdenite, occurring in a gangue of garnetite, banded limestone and epidote. The mineralization is best developed where the garnetite is completely altered and in association with quartz stringers. The chalcopyrite and pyrite occur as both stringers and disseminated grains throughout the gangue.

The mineralized zone strikes N60°W and dips 60°S with the foot wall comprised of quartz diorite and the hanging wall of banded limestone. The occurrence is considered to be of contact metamorphic origin. A 1929 assay gave the following values: gold, 0.04 ounce per ton; silver, 0.4 ounce per ton; copper, 1.6 per cent. A 1971 assay gave the following values: silver, 2.9 ounces per ton; copper 2.9 per cent.

Associated minerals or products of value - Silver, gold, molybdenum.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Pooley Island, adjacent to Griffin Passage, 35 miles NW of Ocean Falls.

In 1928, the Hidden Lake property was owned by W.H. Mault. The same year the property was optioned to The Granby Consolidated Mining and Smelting Company, Limited. The option was relinquished after minor surface work was done.

In 1929, Mault carried out open cutting totalling 1,100 feet.

In 1939, the Rod claim (Lot 1553) was Crown-granted to H.S. Ward.

In 1963, the property consisted of the one Crown-grant and 37 other claims, held by Rainbow Mines Limited. During that year 200 feet of trenching and 600 feet of diamond drilling was carried out.

In 1966, the property consisted of the Rod Crown-grant, the Rod group of 10 claims and the H and C group of 10 claims. Work done included trenching and 4,000 feet of diamond drilling.

In 1971 the company name (Rainbow Mines) was changed to Greenfields Development Corporation Ltd.

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HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1928, p. 67; 1929, p. 67; 1963, p. 21; 1966, p. 54.  
Mineral Development Sector; Corporation Files: "Greenfields Development Corporation Ltd."

MAP REFERENCES

#Map 1328 A, Laredo Sound, (Geol.), Sc. 1:250,000 - accomp. Memoir 372, Geol. Surv. of Canada.  
\*Map 103 A/9 W, Roderick Island, (Topo.), Sc. 1:50,000.  
Map 278 A, Prince Rupert, (Geol.), Sc. 1":8 miles.  
Map 9-1966, Bella Coola-Laredo Sound, (Geol.), Sc. 1:253,440 - accomp. Paper 66-25, Geol. Surv. of Canada.

REMARKS

Comp./Rev. By	RT						
Date	10-75						