

NAME OF PROPERTY

PHI

OBJECT LOCATED—Nilkitkwa River, 8 miles SE of Mount Horetzky.

UNCERTAINTY IN METERS 100. Lat. 55°34'50" Long. 126°40'

Mining Division **Qmineca** District **Cassiar**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 2,800 foot elevation on the northeast bank of the Nilkitkwa River, 8 miles southeast of Mount Horetzky, 45 miles northeast of Hazelton.

The PHI group of 200 claims was held by Canadian Superior Exploration Limited. Work during 1970 and 1971 included geological mapping, electromagnetic and magnetometer surveys over 50 line-miles, an induced potential survey over 12 line-miles, and 2,878 feet of diamond drilling in 6 holes.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Sill-like bodies of altered porphyry intrude Mesozoic sediments consisting of mudstones, sandstones, shales, and thin coal seams. Minor copper and zinc mineralization has been noted in the porphyry.

Associated minerals or products of value - **Zinc.**

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

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HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 176; 1971, p. 193.

MAP REFERENCES

#Map 93 M/10, Nilkitkwa River, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DmacR						
Date	2-75						

BCI 93M-134