

PRODUCT

COPPER

PROVINCE OR
TERRITORY

N.T.S. AREA 93 M/10

REF. CU 1

NAME OF PROPERTY

BRIAN

OBJECT LOCATED #304, Map 69-1.

UNCERTAINTY IN METERS 500. Lat. 55°38'50" Long. 126°49'15"

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 5,000 feet elevation on Mount Horetzky, 43 miles northeast of Hazelton.

The showings were staked by Falconbridge Nickel Mines, Limited, in 1965 but no work was reported. The Brian and Add groups, totalling 40 claims, owned by Earl Dodson, were optioned in 1967 to Pacific Petroleums, Ltd., and Hecla Mining Company of Canada Ltd. Work included geological and geochemical surveys. Further work in 1971 included magnetometer and geochemical soil surveys.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Chalcopyrite and molybdenite are associated with a quartz diorite intrusion and adjacent hornfels.

Associated minerals or products of value

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

503973 *

HISTORY OF PRODUCTION

REFERENCES

Report of Minister of Mines, British Columbia: 1967,
 p. 101.
 Geology, Exploration, and Mining; British Columbia Dept.
 of Mines: 1971, p. 194.

MAP REFERENCES

#Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological
 compilation), Sc. 1":4 miles, British Columbia Dept. of
 Mines.

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

REMARKS

BCI 93M-118, 126, 93

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| Comp./Rev. By | DMacR | | | | | | |
| Date | 2-75 | | | | | | |