

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 93 N/6

REF. CU 7

NAME OF PROPERTY

HEATH, NS

OBJECT LOCATED

UNCERTAINTY IN METERS

Lat. 55°16.4' Long. 125°09.7'

Mining Division

Omineca

District

Cassiar

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The claims are underlain by highly altered syenite and diorite. Malachite and chalcopyrite stringers are found in both rock types. Mineralization has been observed over an area of 1 square mile. Chalcopyrite occurs as disseminations in and along epidote-calcite-hematite fractures in magnetic dark grey diorite.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 3,000 to 3,500 feet on the west slope of Mount Nation, about 40 miles southwest of Manson Creek.

The Heath 1-11 claims, owned by Colin Campbell, of Sorrento, were under option in 1969 to Amax Exploration, Inc. Work during the year included geological and geochemical surveys over all the claims.

Adjacent ground, covered by the NS 1-47 claims, was acquired by Senate Mining and Exploration Limited. A geochemical soil survey was carried out during 1970. The company acquired an option on the Heath group and with additional staking the combined property was expanded to 83 claims. Work during 1971 included a magnetometer survey over the Heath 1-12 and NS 18, 21, 36, and 39 claims.

Nation Lake Mines Limited optioned the Heath and Cat groups from Colin Campbell in November 1972. An induced potential survey was carried out in August 1973 over 12.3 line-miles covering all the Heath claims and 11 Cat claims.

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: 1969, p. 106; 1970, p. 180; 1971, p. 199; 1973, p. 366.
 Mineral Policy Sector; Corporation Files: "Nation Lake Mines Limited".

MAP REFERENCES

Map 844 A, Takla, (Geol.), Sc. 1":4 miles (1946).
 Map 93 N, Manson River, (Topo.), Sc. 1:250,000.

REMARKS

Location from Mineral Deposit Inventory, Property No. 1807, British Columbia Dept. of Mines.

Comp./Rev. By	DmacR	DmacR					
Date	8-74	11-76					

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