

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 104 I/5

REF. CU 1

NAME OF PROPERTY

KING, KAY

HISTORY OF EXPLORATION AND DEVELOPMENT

LOCATION -centre of Kay 49 claim.

Uncertainty: 300 metres.

Lat. 58°15.7' Long. 129°57.8'

Mining Division Liard

District Cassiar

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

This property is located at elevations of 4,000 to 5,000 feet on the west side of Gnat Creek, about 14 miles southeast of the south end of Dease Lake.

Tanzilla Explorations Ltd. during 1969 carried out geological, geophysical, and geochemical surveys. Work during 1970 and 1971 included geological mapping, geochemical, magnetometer, and induced potential surveys, and 745 feet of diamond drilling in 3 holes; the drilling failed to reveal any significant concentration of copper mineralization. The property, which in 1971 comprised 103 claims in the King, Kay, Ko, Kim, and Box groups, was acquired in part by option from Mr. E. Asp and associates, of Whitehorse, and in part by staking.

Further geochemical soil survey work (120 samples) was carried out in 1972.

DESCRIPTION OF DEPOSIT

Copper-bearing float is observed in an area of scarce outcrops. single outcrop of low-grade copper mineralization is known on the Kay 49 claim. Chalcopyrite is disseminated through an altered, pyronitized zone in metavolcanic rocks.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1969, p. 45; 1970, p. 38; 1971, p. 45;
1972, p. 538.
Mineral Development Sector; Corporation Files: "Tanzilla
Explorations Ltd."

MAP REFERENCES

Map 29-1962, Cry Lake, (Geol.), Sc. 1":4 miles.
Map 104 I/5 W, Tanzilla Butte, (Topo.), Sc. 1:50,000.

REMARKS

Location from Mineral Deposit Inventory, Property #3696,
British Columbia Dept. of Mines.

BCI - 104 I - 26, 37.

JUNE 1971
JAN 1974
APR 1976