

PRODUCT

COPPER

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 92 H/10

REF. Cu 3

NAME OF PROPERTY

RED BIRD GROUP

LOCATION—Symbol on Map 92 H/NE (MI).

Radius of uncertainty: 300 m. Lot. 49°34'43" Long. 120°49'04"

Mining Division Similkameen

District Yale

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

This showing consists of a number of northerly striking shear zones in green andesite lava, bedded tuffs and argillites of the Nicola Group. These shear zones have been silicified and mineralized with pyrite, chalcopyrite and associated gold and silver values. Assays run from trace to 0.3 oz./ton Au; 0.6 to 1.1 oz./ton Ag; and 2.4 to 3.38% Cu.

Associated minerals or products of value - Gold, silver.

## HISTORY OF EXPLORATION AND DEVELOPMENT

This group is situated on the eastern slopes of Rabbitt Mountain, about three miles northwest of Tulameen. In 1913, the property was owned by T.A. Connelly and partners and consisted of the Red Bird, Reindeer and Mountain View mineral claims. A crosscut adit had been driven for 400 feet and a winze was sunk for 35 feet.

In 1924, the property was owned by F.J. McMahon. By this time, a second adit had been run for 85 feet and the winze had been extended to a depth of 50 feet.

In 1929, Federation Copper Mines, Limited, was formed to take over the group which then consisted of 23 claims. A radio survey was carried out.

## HISTORY OF PRODUCTION

## REFERENCES

Reports of Minister of Mines, British Columbia; 1913, p. 235; 1924, p. 170; 1928, p. 286; 1929, p. 270.

Mineral Resources Branch; Corporation Files: "Federation Copper Mines, Limited".

Camsell, C.; Geology and Mineral Deposits of the Tulameen District; Memoir 26, p. 161, Geol. Surv. of Canada, 1913.

Rice, H.M.A.; Geology and Mineral Deposits of the Princeton Map-Area; Memoir 243, p. 96, Geol. Surv. of Canada, 1947.

## MAP REFERENCES

\*Map 92 H/10, Tulameen, (Topo.), Sc. 1:50,000.

Map 92 H/NE (MI), Tulameen, Preliminary Mineral Inventory Map, Sc. 1":2 miles; B.C. Dept. of Mines and Petroleum Resources, 1969.

Maps 888 & 889 A, Princeton, (Geol. & Topo.), Sc. 1":4 miles; with Memoir 243.

## REMARKS

JULY 1973

BCI 92 H/NE-20.