

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 92 H/10

REF. Cu 7

NAME OF PROPERTY INTERNATIONAL, FREDDIE BURN

Center of International claim
LOCATION (Lot 282).

Uncertainty - 200 metres. Lat. 49°35'35" Long. 120°48'40"

Mining Division Similkameen

District Yale

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The claims were originally staked as gold prospects and assays of \$3.20 per ton in gold were reported. Work on the copper showing in 1972 indicated that chalcopyrite and pyrite occur as veins, breccia fillings, and disseminations in altered Nicola volcanics.

HISTORY OF EXPLORATION AND DEVELOPMENT

The claims are located on the easterly and southeasterly slopes of Boulder Mountain, 4 miles north-northwest of Tulameen.

The Freddy Burn claim (Lot 270) adjoins the Cousin Jack property (92 H/10, Zn 1) on the south. The International and Constitution claims (Lots 282 and 283, respectively) lie about mile to the southwest. The Freddy (Freddie) Burn claim was owned in 1901 by Messrs. Spearing, Brooks, and Burn and Crown-granted in 1905 to C.J. and W.J. Wilson. The International and Constitution claims were owned in 1901 by Messrs. Clockmann and Johnson and Crown-granted in 1905 to Albert Klockmann. Open cutting was reported on the International and open cuts and a short adit on the Freddie Burn. No further activity was reported although a 1934 report mentions a 100 foot crosscut adit and 70 foot drift on an "adjoining claim south of the Cousin Jack".

Nelway Mines Ltd. held 36 claims in this vicinity in 1967 but it is not known if these claims were included. A geo-chemical survey was carried out and several diamond drill holes put down in an anomalous area.

Gold River Mines Ltd. in 1970 optioned Mineral Lease 84 (Freddie Burns claim) and Mineral Lease 87 (International and Constitution claims) from Marco Koklo and John Strebchuk. The company also acquired the adjacent Cousin Jack group. A soil geochemical survey was carried out over 16 line miles in 1971. In 1972, 3 shallow diamond drill holes were put down on Lease M 87; one hole cut 110 feet averaging 1.47% copper. The company name was changed in 1972 to Gold River Mines & Enterprises Ltd.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1901,
p. 1178; 1905, pp. 254, 255.

Geology, Exploration and Mining in British Columbia;
British Columbia Dept. of Mines, 1971, p. 283.

Mineral Resources Branch; Corporation Files: "Gold River
Mines & Enterprises Ltd."; "Texal Development Ltd.".

MAP REFERENCES

Map 888 A, Princeton, (Geol.), Sc. 1":4 miles - accomp.
Memoir 243.

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

REMARKS

AUG 1973