

PRODUCT

COPPER

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 82 F/9

REF. Cu 3

NAME OF PROPERTY

BLUE PETER

LOCATION—Point measured at center of lot.

Lot. 49°39'44" Long. 116°12'45"

Mining Division Fort Steele District Kootenay

County Township or Parish

Lot 4059 Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

Chalcopyrite, pyrrhotite and arsenopyrite, with values of gold and silver are found in irregular quartz veins in fractured diorite dykes. These dykes cut the flat-lying quartzites of the Aldridge Formation. There is also some iron-capping on this property.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The Blue Peter property is on Alki Creek, 4 miles northeast of Meachen. It was staked in 1898 and owned by Lieut. Colonel Pollen in 1918. Between 1898 and 1920, the workings consisted of two adits, two shafts, one pit and two tunnels. The lower tunnel was 25 feet long, at an elevation of 5,450 feet. The upper tunnel was 100 feet long, at an elevation of 5,525 feet. There was also some surface exploration during this period.

Assays from the dump were 2% Cu and traces of gold and silver.

Selected assays ran 6 oz. Ag/ton; \$3.00 Au/ton and 14% Cu.

HISTORY OF PRODUCTION

REFERENCES

Leech, G.B.; St. Mary's Lake, British Columbia; Paper 52-15, Geological Survey of Canada, 1952.

B.C. Dept. of Mines Reports: 1898, p. 1023; 1899, p. 661; 1900, p. 979; 1918, p. 187; 1920, p. 118.

MAP REFERENCES

Preliminary Map 52-15 A, St. Mary's Lake, British Columbia, (Geol.), Sc. 1:40,000 - Paper 52-15, G.S.C.

Sheet 82 F/NE (M1), Preliminary Mineral Inventory Map, Sc. 1": 2 miles - B.C. Dept. of Mines and Petroleum Resources.

REMARKS

Lat. and long. measured on Sheet 82 F/9 East Half - NTS Map.

MAR 1973

*BCI 82 F/NE-68.*