

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 104 I/3

REF. Cu 3

NAME OF PROPERTY

JOY 94

LOCATION -centre of many showings.

Lat. 58°00.5' Long. 129°08.5'

Mining Division Liard

District Cassiar

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Chalcopyrite, pyrite, and some magnetite occur in granite and granitic hybrid rocks in a porphyry copper type of occurrence.

The Joy showings consist of minor chalcopyrite related to fracture zones and fissure fillings in feldspar porphyry.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located between elevations of 4,000 and 7,000 feet east of the McBride River, about 45 miles southeast of Dease Lake.

Bowser Resources Ltd., incorporated July 1969, acquired 454 claims in the Joy, Bow, Sec, Sue, Pet, GD, and Pay groups. Work during 1969 included geological mapping, geochemical soil sampling, and trenching. Empire Metals Corporation Ltd. acquired a 68.2% interest in the company in January 1971. An airborne magnetometer survey, and a geochemical survey, were carried out during 1971.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1969, p. 47; 1971, p. 43.

Mineral Resources Branch; Corporation Files: "Bowser
Resources Ltd."

MAP REFERENCES

Map 29-1962, Cry Lake, (Geol.), Sc. 1":4 miles.

Map 104 I, Cry Lake, (Topo.), Sc. 1:250,000.

REMARKS

Location from Mineral Deposit Inventory, Property #3691,
British Columbia Dept. of Mines.

See also: 104 I/3, Cu 1 and Cu 4.

BCI 104I-21

JUNE 1971
JAN 1974