

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	104 H/14	REF. Cu 3
---------	--------	-----------------------	------------------	-------------	----------	-----------

NAME OF PROPERTY JOY 87

OBJECT LOCATED - centre of showings.

UNCERTAINTY IN METERS

Lat.	57°59.7'	Long.	129°10.0'
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 is related to fracture zones and fissure fillings in feldspar porphyry. Magnetite, hematite, pyrite, pyrrhotite, epidote, and subordinate quartz are associated.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located about 4 miles northeast of the junction of the McBride and Stikine Rivers, approximately 45 miles southeast of Dease Lake.

Brower Resources Ltd., incorporated July 1969, acquired 454 claims in the Joy and other groups. Work during the year included geological mapping, a geochemical soil survey, and trenching. In January 1971 Empire Metals Corporation Ltd. acquired a 68.2 per cent interest in the company. An airborne magnetometer survey over 40 square miles was carried out in 1971.

HISTORY OF PRODUCTION

REFERENCES

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

Mineral Development Sector; Corporation Files: "Bowser Resources Ltd."; "Empire Metals Corporation Ltd."

MAP REFERENCES

Map 9-1957, Stikine River Area, (Geol.), Sc. 1":4 miles.

Map 104 H, Spatsizi, (Topo.), Sc. 1:250,000.

REMARKS

Location, and description of deposit, from Mineral Deposit Inventory, Property No. 5380, British Columbia Dept. of Mines.

BCI 104 H - 9

Comp./Rev. By	DMacR						
Date	8-74						