

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 93 N/14

REF. CU 18

NAME OF PROPERTY

JO ANN

OBJECT LOCATED - Location from Geology, Exploration,
and Mining, 1974.

UNCERTAINTY IN METRES

Lat. 55°57'

Long. 125°29'

Mining Division **Omineca**

District

Cassiar

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Chalcopyrite and bornite mineralization occurs in monzo-diorite and syenite and is accompanied by pink K-feldspar alteration. The property covers the contact between the Duckling Creek syenites and K-feldspar hybrid monzonites with some small irregular-shaped pods of feldspathic pyroxenite present.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 4,500 feet elevation on a tributary of Haha Creek 17 miles north of Old Hagem.

The Jo Ann 1-48 claims were owned by Douglas Stelling of Germansen Landing.

Union Miniere Explorations and Mining Corporation Limited carried out a geochemical soil survey (180 samples), a ground magnetometer survey over 13 line-miles, a frequency domain induced potential survey over 2 line-miles, and diamond drilling in 2 holes totalling 250 feet on Jo Ann 7.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 378; 1974, p. 283.

MAP REFERENCES

Map 844 A, Takla, (Geol.), Sc. 1":4 miles (1946).
 Map 5248 G, , (Aeromag.), Sc. 1":1 mile.
 Map 93 N/14, Discovery Creek, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	11-76						

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