

NAME OF PROPERTY

BLUE

OBJECT LOCATED - No. 3 showing. 05

UNCERTAINTY IN METERS 300. Lat. 57°56'30 Long. 124°07'

Mining Division Liard District Peace River

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

HISTORY OF EXPLORATION AND DEVELOPMENT

Located along the Grayling Creek, 80 miles southwest of Fort Nelson.

McIntyre Porcupine Mines Limited in 1970 optioned the Blue and Blue Copper groups (58 claims) and during the year approximately 200' of trenching was done on the property. Additional staking was done to a total of 360 claims.

In 1971, further exploration work was done on the claim group and included: surface geological mapping; geo-chemical soil survey, 10 line miles; induced polarization survey; trenching 366'; surface diamond drilling, 36 holes totalling 5,400'.

E5 Resource Corp Prospectus 15/10/84

DESCRIPTION OF DEPOSIT

The three main showings are in the lower parts of a dolomite unit several hundred feet thick. This unit is thought to be one of the basal units of the platform carbonate facies of the Lower Ordovician Kechika Group. The thick bedded dolomite unit typically contains numerous thin interbeds and lenses of crossbedded quartzite. Near the copper mineralization (chalcopyrite & bornite) the dolomite is commonly completely recrystallized and contains irregular bodies of quartzite breccia. The three main copper showings occur along the creek on the limbs of an open but clearly outlined anticline. The mineralization occurs as replacement lenses, coarse disseminations, as well as fracture fillings.

Two short diamond drill holes on showing No. 3 indicated a thickness of some 30' of mineralized material grading between 2.5-3% copper. However, further drilling and trenching on the p.t.o.

Associated minerals or products of value

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

512174 *

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1970, p. 62; 1971, pp. 72-75.
 Mineral Development Sector; Corporation Files: "Gowganda Silver Mines Ltd."

MAP REFERENCES

#Geology of Blue claim group, Sc. 1":1,500 ft., Fig. 6, Geology, Exploration, and Mining, 1971, p. 73, British Columbia Dept. of Mines.
 *Map 94 F, Ware, (Topo.), Sc. 1:250,000.

BCI - 94 F-4

REMARKS

Location from Mineral Deposit Inventory, Map No. 94 F-4, British Columbia Dept. of Mines.

DESCRIPTION OF DEPOSIT (continued)

three showings failed to intersect any significant mineralization, and indicated, therefore, that the mineralization along the creek was of limited extent.

Comp./Rev. By		DMacR					
Date	5-74	9-76					