

NAME OF PROPERTY

MORNING STAR

OBJECT LOCATED—#34, Map 103 P (M 1).

UNCERTAINTY IN METERS 300. Lat. 55°05'50" Long. 128°12'

Mining Division **Omineca** District **Cassiar**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

A small stock of partly altered granodiorite (or granite) porphyry cuts argillite, sandstone, and conglomerate. Mineralization that probably is related to the stock is shown by workings scattered over an area at least 1,000 feet long. It extends from just beyond the contact to areas that appear to be well within the granodiorite mass and seems to be localized in certain areas. The cause of the localization or a relationship between the mineralized areas was not observed, but much mineralization occurs at the contact in one area about 100 feet long and is largely stringers and impregnations of quartz and pyrite in and along fractures and faults at right angles to the contact. Different mineral associations which include pyrite, arsenopyrite, galena, sphalerite, chalcopyrite, and molybdenite, are found in several areas. Two selected samples showing galena, sphalerite, arsenopyrite, and pyrite assayed: gold, 0.02 and 0.04 ounce, and silver 3 and 8 ounces a ton. In one showing molybdenite with pyrite is abundant in stringers of quartz and in the porphyry. Most of the showings are approximately 6 to 20 feet wide by 10 to 30 feet long and the well-mineralized parts 3 to 6 feet wide. A selected sample of fine grained galena, sphalerite, arsenopyrite, and pyrite assayed:

Associated minerals or products of value - Gold, lead, zinc, molybdenum: ^{P.t.O.}.....

TIN

HISTORY OF EXPLORATION AND DEVELOPMENT

SEDAN CK.

The property is located at about the 1,700 foot elevation west of the Skeena River, 2 miles northeast of Woodcock.

The Morning Star group of 3 claims was owned during the period 1927-1931 by D.C. MacGregor. Exploration work was done in pits, trenches, and a 100 foot long crosscut adit.

Cannax Resources Inc in 1984

HISTORY OF PRODUCTION

REFERENCES

Kerr, F.A.; Mineral Resources Along the Canadian National Railway Between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 53, Geol. Surv. of Canada.

Reports of Minister of Mines, British Columbia: 1927, p. 129; 1929, p. 154; 1930, p. 138; 1931, p. 72.

MAP REFERENCES

#Map 103 P (M 1), Nass River, (Preliminary Mineral Inventory), Sc. 1:250,000, British Columbia Dept. of Mines.

*Map 103 P/1, Kitwanga, (Topo.), Sc. 1:50,000.

BCI 103 O-P-34

DESCRIPTION OF DEPOSIT (continued)

Gold, 0.04 oz. per ton; silver, 3.0 ozs. per ton; lead, 1.0%; zinc, 2.0%. Analysis of one sample is reported to have shown a small amount of tin.

REMARKS

Comp./Rev. By	IMacR						
Date	11-74						