

NAME OF PROPERTY

CUMO

OBJECT LOCATED ~~#296~~, Map 69-1.

UNCERTAINTY IN METERS 1,000. Lat. 55°51'30" Long. 127°29'30"

Mining Division Omineca District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Bowser Group sediments are intruded by a stock of granodiorite, which in turn is cut by dykes of fine-grained granite, pale aplite, and pegmatite. The mineralization, which occurs near the contact of the granodiorite, consists of pyrite, chalcopyrite, and molybdenite in widely scattered quartz veinlets and veins ranging from a fraction of an inch to more than 2 feet wide. The largest veins strike northeasterly and dip 15 to 20 degrees southeast. The mineralization is observed to extend over an area a few hundred by 1,000 feet. Alteration is not extensive, and the average grade of exposed mineralization is low.

Associated minerals or products of value - Molybdenum.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 3,500 to 4,000 feet in the Atna Range, 4 miles south of Shedin Peak and 45 miles north of Hazelton.

The Cumo 1-30 and Ike 1-6 claim groups were owned during 1967-1968 by D.J. McDonald and associates. Newmont Mining Corporation of Canada Limited held an option on the property during 1968 and carried out geological mapping, 1,500 feet of bedrock trenching, and some stripping.

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

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HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1967, p. 86; 1968, p. 117.

MAP REFERENCES

#Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

*Map 93 M, Hazelton, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR						
Date	2-75						

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