

NAME OF PROPERTY

CARIBOU

OBJECT LOCATED - Caribou 1-4.

UNCERTAINTY IN METRES 3,000. Lat. 54°45'10" Long. 127°45'50"

Mining Division Omineca

District Range 5 Coast

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between elevations of 3,500 and 6,500 feet, 3 miles south of the junction of Coal Creek and the Zymoetz River, approximately 23 miles west of Smithers.

The Caribou, Ptarmigan, Car, and CP groups, totalling 55 recorded claims, were owned in 1968 by J. L'Orsa. Dome Babine Mines Ltd. acquired an option on the property in 1968 and carried out preliminary prospecting and 45 feet of rock trenching.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain by unmetamorphosed Hazelton volcanic rocks. Minor chalcopyrite occurs along fractures in grey and pink felsic volcanic rocks near a contact with a mafic flow. The mineralization has probably been emplaced along a fault. A chip sample taken across a 15-foot trench assayed: Gold, nil; silver, 0.5 ounce per ton; copper, 0.14 per cent. There are several other minor copper-silver showings reported on this property. To the east of the showing described above chalcopyrite and bornite have been reported to occur in quartz veins and breccias.

Associated minerals or products of value - Silver.

120438

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Report of Minister of Mines, British Columbia: 1968, p. 124.

MAP REFERENCES

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

Preliminary Map 44-23, (Geol.), Sc. 1":2 miles, Paper 44-23, Geol. Surv. of Canada.

#Map 93 L/13, McDonell Lake, (Topo.), Sc. 1:50,000.

Map 5300 G, Lamprey Creek, (Aeromag.), Sc. 1":1 mile.

REMARKS

Comp./Rev. By	DMacR						
Date	12-75						