

NAME OF PROPERTY

BLOW (WIND)

OBJECT LOCATED - location from Geology, Exploration, and Mining, 1973.

UNCERTAINTY IN METRES

Lat. 56°16' Long. 123°26'

Mining Division Liard

District Peace River

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

A stromatoporoid-rich bed in the lower part of the Middle Devonian-Slave Point Formation contains crystals of blood-red sphalerite in close association with Presqu'ile-type dolomite. Smithsonite also occurs in significant amounts with this dolomite (8 per cent by semiquantitative X-ray diffraction analysis). This bed is one of the very few beds of appreciable porosity within the Slave Point at this locality, and may have provided a channelway along which mineralizing solutions moved. This locality is close to the carbonate-shale facies change at the level of the Slave Point. Minor mineralization is reported in the underlying Pine Point Formation. The mineralization is mainly sphalerite with minor galena.

Associated minerals or products of value - Lead.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between elevations of 5,800 and 5,900 feet on the north side of the West Nabesche River, 7 miles due north of Mount Burden and approximately 25 miles northeast of Finlay Forks.

The Blow 1-44 claims were staked by BX Development Limited in 1972. Cominco Ltd. optioned the property in August 1972 and carried out geological mapping and 794 feet of diamond drilling in 5 holes. Work by Cominco in 1973 included 995 feet of diamond drilling in 6 holes on Blow 5, 7, and 18. Cominco abandoned the option in February 1974.

HISTORY OF PRODUCTION

REFERENCES

Macqueen, R.W., and Taylor, G.C.; Devonian Stratigraphy, Facies Changes, and Zinc-Lead Mineralization, South-western Halfway River Area; Paper 74-1, Pt. A, p. 331, Geol. Surv. of Canada. +

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1972, p. 462; 1973, p. 384 ++

Mineral Development Sector; Corporation Files: "BX Development Limited".

MAP REFERENCES

Map 1232 A, Halfway River, (Geol.), Sc. 1":4 miles - accomp. Paper 69-11, Geol. Surv. of Canada.

Location Map and Stratigraphic cross-section, Fig. 1, Paper 74-1, Pt. A., p. 328.

Map 94 B/6 W, Nabesche River, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	5-76						