

NAME OF PROPERTY

PRINCESS

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 300.

Lat. 54°26'35" Long. 127°27'

Mining Division Omineca

District Range 5 Coast

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The host rock is highly sheared and thoroughly epidotized fine-grained greenish lava of the Hazelton Group. The mineralized zone occupies a width of approximately 200 feet along the rim of the cirque and marks a northerly trending shear zone which is the southern extension of the northerly fault found at the Duchess.

Mineralization consists of several narrow shears and veinlets of hematite, iron-rich sphalerite, and chalcopyrite in a gangue of white calcite and quartz.

Associated minerals or products of value - Zinc, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Princess showing is located on the summit at the head of Howson Creek, 26 miles south-southwest of Smithers.

The Princess claim (Lot 1823) was Crown-granted in 1909 to Tel-Kwa Mines, Limited. No report has been found on work done at that time. The company charter was surrendered in 1932. Kennco Explorations, (Canada) Limited is reported to have done some trenching on the showings in 1952.

Norcan Mines Ltd. in 1966 acquired the Princess property as part of a group of 255 claims covering Howson Basin. Very minor trenching was done on the Princess during the year. Bethex Explorations Ltd. optioned the Norcan Mines property in November 1966 and during 1967 and 1968 carried out geophysical and geochemical surveys and trenching; the option was subsequently given up.

Through an August 1970 agreement with Norcan Mines, Pathfinder Resources Ltd. acquired an undivided 50% interest in the property. The company name (Norcan) was changed in 1972 to Accent Resources Ltd.

120393*

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

HISTORY OF PRODUCTION

REFERENCES

Preto, V.A.G.; Norcan Mines Ltd.; Report of Minister of Mines, British Columbia, 1967, pp. 91-97.

Reports of Minister of Mines, British Columbia: 1909, p. 275; 1966, p. 92; 1968, p. 127.

MAP REFERENCES

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

Map 5309 G, Thautil River, (Aeromag.), Sc. 1":1 mile.

#Norcan Mines Ltd., Sketch of showings and northerly trending faults, Fig. 9, Report of Minister of Mines, British Columbia, 1967, p. 94.

*Map 93 L/6, Thautil River, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	12-75						