

NAME OF PROPERTY

Z (D.S.)

OBJECT LOCATED -symbol on Map 962 A.

UNCERTAINTY IN METERS

Lat. 56°41.3' Long. 126°26.7'

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 medium-grained porphyritic diorite or quartz diorite, correlated with the Omineca intrusions, has invaded dark green, porphyritic, basaltic lavas of the Takla group. Epidote occupies widely spaced irregular seams and knots in both rocks, and forms amygdules in the lava. The intrusion holds scattered blebs of bornite and secondary malachite, generally less than one-quarter inch in diameter, and somewhat greater concentrations of these minerals in the epidote-rich seams. One of these seams, a few inches wide, provided a picked sample that assayed: gold, 0.01 ounce a ton; silver, 0.51 ounce a ton; and copper, 3.98 per cent." (Lord, 1948).

"Upper Triassic pyroclastic rocks and flows are overlain by Jurassic pyroclastic rocks and form a gentle westward dipping sequence which has been intruded by two small plugs at the north and south parts of the property. Chalcocite, bornite, and

p.t.o.

Associated minerals or products of value - Silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The showings are located at the head of the Ingenika River, 6 miles north of Asitka Peak.

The D.S. group of claims was held in 1962 by W.D. Savage and G.L. Holbrooke. The surrounding area was staked by Texore Mines Limited in 1965.

Canadian Superior Exploration Limited held the Z-1-60 claims in this vicinity. Work during 1973 included geological mapping and a reconnaissance geochemical survey comprising 80 soil and 40 silt samples over 4 line-miles. BP Minerals Limited held an option on the property in 1974 and carried out an induced potential survey over 2.6 line-miles, a ground magnetometer survey over 8.7 line-miles, and a geochemical soil, silt, and talus fines survey (1,848 samples) over 8.7 line-miles covering all claims.

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

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HISTORY OF PRODUCTION

REFERENCES

Lord, C.S.; McConnell Creek Map-Area, Cassiar District, British Columbia; Memoir 251, p. 61, Geol. Surv. of Canada, 1948.

Mineral Deposit Inventory, Property No. 4158, British Columbia Dept. of Mines.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 410 + ; 1974, p. 304.

MAP REFERENCES

Map 962 A, McConnell Creek, (Geol.), Sc. 1":4 miles - Accomp. Memoir 251.

Map 94 D, McConnell Creek, (Topo.), Sc. 1:250,000.

DESCRIPTION OF DEPOSIT (continued)

chalcopryite occur as veinlets, in shear zones, and locally disseminated in flow tops." (G.E.M., 1973).

REMARKS

Comp./Rev. By	DMacR	DMacR					
Date	5-74	10-76					