

NAME OF PROPERTY

JB

OBJECT LOCATED - #46, Map 103 I, J (MI).

UNCERTAINTY IN METRES 300. Lat. 54°43'45" Long. 128°19'50"

Mining Division **Omineca** District **Range 5, Coast**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The property is located at the eastern contact of granodiorite of the Coast Plutonic Complex with Jurassic volcanics of the Hazelton Group. All rocks are cut by dykes of granite porphyry and alaskite. Molybdenite occurs in the granite dykes, in quartz veins a few inches to a few feet wide, in fracture filling and joints, and as disseminations within volcanic-intrusive contact zones.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the west side of the Skeena River approximately 25 miles upstream from Terrace. The claims cover a small creek, locally called Ball Creek, located between Sand and Carpenter Creeks.

The showings were originally staked by J. Bell, of Usk. H. Huestis & associates acquired 87 claims in the JB, O Molly, and HM groups and in April 1959 incorporated Huestis Molybdenum Corporation Ltd. to develop the property. Work during 1959 included geological mapping, trenching and sampling. The company name was changed in 1961 to Huestis Mining Corporation Ltd.

Canex Aerial Exploration Ltd. optioned 20 claims from Huestis Mining in 1964. Work during 1964-65 included a geochemical survey and 15,200 feet of diamond drilling in 28 holes. Reserves are reported at 3,400,000 MT at 0.08% Mo (Porphyry Deposits of the Canadian Cordillera, Canadian Institute of Mining & Metallurgy, Special Volume 15, Table 1, #105, 1976).

The assets of Huestis Mining were acquired by Bethex Explorations Ltd. in 1965. Assessment work on 23 claims was planned for 1968. In 1969 Bethex Explorations was sold to Bethlehem Copper Corporation.

The property in 1979 was comprised of The Pit 1-4 claims (39 units) owned by K.W. Livingstone. E & B Explorations Ltd optioned the property in 1979; work included 615 m of diamond drilling in 4 holes. Prism Resources Ltd held an option in 1980 and carried out geological mapping and a geochemical soil survey (210 samples).

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia:
1959, p. 15 + ; 1964, p. 47; 1965, p. 70.

++White, Wm. H.; Huestis Molybdenum Corporation Ltd.,
Explorations in 1959 at Pitman, B.C. 10/10/59 - in
Corporation File.

+++Porphyry Deposits of the Canadian Cordillera, The
Canadian Institute of Mining and Metallurgy, Special
Volume 15, Table 1, #105, 1976.

Northern Miner, 03/01/1980, p. 20.

Exploration in British Columbia; BCDM: 1980, p. 394.

MAP REFERENCES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp.
Memoir 329, Geol. Surv. of Canada.

#Map 103 I, J (MI), Prince Rupert-Terrace, Mineral Inventory,
Sc. 1":4 miles, British Columbia Dept. of Mines.

*Map 103 I/9, Usk, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR	DMacR					
Date	6-79	08-86					