

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

RED CAP (MIKE)

OBJECT LOCATED - Ridge zone.
OBJET LOCALISÉ

UNCERTAINTY 600 m
FACTEUR D'INCERTITUDE

Lat. 58°44'30" Long. 133°16'

Mining Division Atlin
Division minière

District
District

Cassiar

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

An altered and heavily pyritized zone from 1,000 to 3,000 feet wide apparently surrounds the mass of granodiorite on Mount Lester Jones. The precise width is difficult to determine, because the granodiorite itself is heavily pyritized in the marginal parts. The rocks around the granodiorite are andesitic lavas and tuffs on the Stikine and King Salmon groups. Besides their impregnation with pyrite, they have been highly silicified, probably also with addition of carbonates and white mica. Veins cut these altered zones and in places extend beyond them, but for the most part do not extend more than a few hundred feet from the intrusive mass. They are composed of calcite, quartz, and pyrite with lesser amounts of chalcopyrite, molybdenite, galena, arsenopyrite, and sphalerite.

The "Slope Zone" at approximately 4,300' elevation covers a large (750 x 300 m) geochemical anomaly. Drilling here in 1981 cut granodiorites, granite breccia, felsites and andesite-dacite porphyries. A large low-grade volcanic-type porphyry deposit in the range of $\pm 0.05\%$ Cu and $\pm 0.015\%$ Mo was indicated.

Associated minerals or products - Molybdenum, gold, silver, lead, zinc,
Minéraux ou produits associés

p.t.o.

HISTORY OF EXPLORATION AND DEVELOPMENT
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property is located at elevations of 4,000' to 5,500' on the north side of Red Cap Creek, 18 kilometres northeast of Tulsequah and 3 kilometres northwest of the summit of Mount Lester Jones.

The Red Cap and Red Cap Extension groups, totalling 12 claims, were located on the showings by Neil Forbes and partners of Tulsequah in 1930. During the 1930-31 seasons intensive prospecting was done in the mineralized area.

The Mike 1-32 claims covering this showing were held in 1971-72 by Cordero Mining Company, a subsidiary of the Sun Oil Company, of Texas. Work included geological mapping, a geochemical survey, and 6 x-ray drill holes totalling 88' on Mike 7.

Omni Resources Inc. acquired a large area in 1980 as the Cap 1-5, 7-13, Goat and DA claims; the main area of interest was staked as the Cap 2 and 4 claims. Work during 1980 included trenching and a geochemical soil survey (723 samples), which indicated a large area anomalous in copper, molybdenum and silver. Diamond drilling 1981 totalled 3,975' in 7 holes, 2 on the Ridge zone and 5 on the Slope zone.

Berglynn Resources Inc., an associate company, in September 1982 optioned a 25% interest in the Cap 2-5, 8-9, Goat and DA claims (148 units). Late in the 1982 field season, 105' of diamond drilling was done in one hole on the Ridge zone.

Omni Res L. SMF 22/05/85

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DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

The "Ridge Zone", on the crest of the ridge at about 5,500' elevation, is a geochemical anomaly in copper, molybdenum, gold and silver. Drill hole 81-1 cut a 9.2 meter section assaying 1.59% Cu, 1.74 oz/t Ag. The hole drilled in 1982 cut a 15' section assaying:

<u>Intersection</u>	<u>Copper (%)</u>	<u>Gold (oz)</u>	<u>Silver (oz)</u>
5 ft.	3.17	.008	4.94
5 ft.	1.15	.004	1.70
5 ft.	2.68	.005	4.10

REFERENCES/BIBLIOGRAPHIE

- Kerr, F.A.; Taku River Map-Area, British Columbia; Memoir 248, pp. 70, 73, Geol. Surv. of Canada, 1948.
- Reports of Minister of Mines, British Columbia: 1930, pp. 121, 122; 1931, p. 64.
- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 51; 1972, p. 554.
- Souther, J.G.; Geology and Mineral Deposits of Tulsequah Map-Area; Memoir 362, p. 55, Geol. Surv. of Canada.
- Mineral Policy Sector; Corporation Files: "Omni Resources Inc."; "Berglynn Resources Inc."
- Wahl, H.; Red Cap Property, Aug. 1982, in Berglynn Resources Inc. Statement of Material Facts, 7/12/82.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 931 A, Taku River, (Geol.), Sc. 1":2 miles.

Map 1262 A, Tulsequah and Juneau, (Geol.), Sc. 1:250,000 - accomp. Memoir 362.

Map 104 K/11, Stuhini Creek, (Topo.), Sc. 1:50,000.

#Red Cap Property, (Geochemistry & drill holes), Sc. 1:2,500, Fig. B, Report by Wahl.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	06-83						