

PROPERTY SYNOPSIS

1. PROPERTY NAME: Big P Group, Lightning Peak - (Zacmac).

2. EXPLORATION TARGETS:

- a) Large tonnage low to medium grade "Skarn-type" lead, zinc, silver, gold, copper, tungsten deposits associated with limestone/intrusive contacts.
- b) High grade "Epithermal-type" Au/Ag deposits hosted within northerly trending fault systems (similar to those occurring on the Dictator property ~5 km. to the north and the SAB property ~10 km. west).
- c) High grade mesothermal or contact metasomatic type silver (zinc, lead) deposits, associated with east-west shear zones; similar to those on the adjacent Waterloo C.G. and on the SAB property to the west.
- d) Skarn associated industrial mineral deposits of garnet and wollastonite associated with limestone occurrences.

3. PROPERTY:

The property is comprised of 11 mineral titles consisting of four (4) - multi-unit and seven (7) two post mineral claims covering an effective area of ~1600 acres, located immediately south of Lightning Peak; and contiguous with or surrounding numerous old Crown Granted mineral claims.

The property is situated 68 kms. south-^{east}~~west~~ of Vernon B.C. and is accessed via a series of logging roads after leaving Hwy. # 6 on the Monashee Pass some 52 km. south-east of Lumby B.C..

The claims are underlain by erratic remnants (roof pendant) of Anarchist Group volcanic rocks, sedimentary volcanics sandstone and limestone of the Permian Period which are in turn underlain/intruded by Nelson and Valhalla intrusives, of Cretaceous age. These rock

units have been intruded by Tertiary volcanics in the form of dykes and as a volcanic plug (cone) which forms Lightning Peak itself.

HISTORY:

The property is located in the Lightning Peak mineral camp in which numerous mineral occurrences have been encountered since the initial staking of the Rampalo claim in 1897. By 1904 the Lightning Peak, Waterloo and Rampalo groups of claims had produced small shipments of ore. By 1917 the Waterloo and Lightning Peak were most active with the Killarney, Pay Day, Rampalo, Potosi, Dictator, and Lumpy properties also reporting encouraging mineralization.

The Big P claims encompass the historic Lumpy property and surround or lie adjacent to the south of numerous remaining Crown Grants. The Lumpy property has produced some very high silver values in association with sphalerite, galena and unidentified silver sulphides occurring as thin seams in joint fractures in a limestone host. Galena, silver mineralization encountered on the Big P 3 claim and associated with one of several extensive geophysical anomalies located during 1985 indicate that the potential for locating an economic mineral deposit on the property is good. Historic reference is made to garnet and wollastonite occurrences as proof of "skarn development" and should be explored for industrial mineral potential.

5. PROPOSED EXPLORATION:

A program to investigate several areas of the property is recommended. The program is in two phases. Phase 1 would include a property wide soil geochemistry program in conjunction with detailed "follow-up" geophysical programs, trenching, geological mapping and systematic sampling of existing anomalous areas having mineral potential. The Phase 1 budget is expected to be \$65,000. Phase 2, contingent in part on the results of Phase 1, would commence with a follow-up trenching and/or overburden percussion drilling program designed to pin-point diamond drill targets by determining the outline of altered/mineralized zones masked by heavy overburden; and would include a late stage program of diamond drilling (1000 metre) to test the down dip extension of these zones. The Phase 2 budget is expected to be \$135,000. A qualifying Engineers report is presently being prepared.

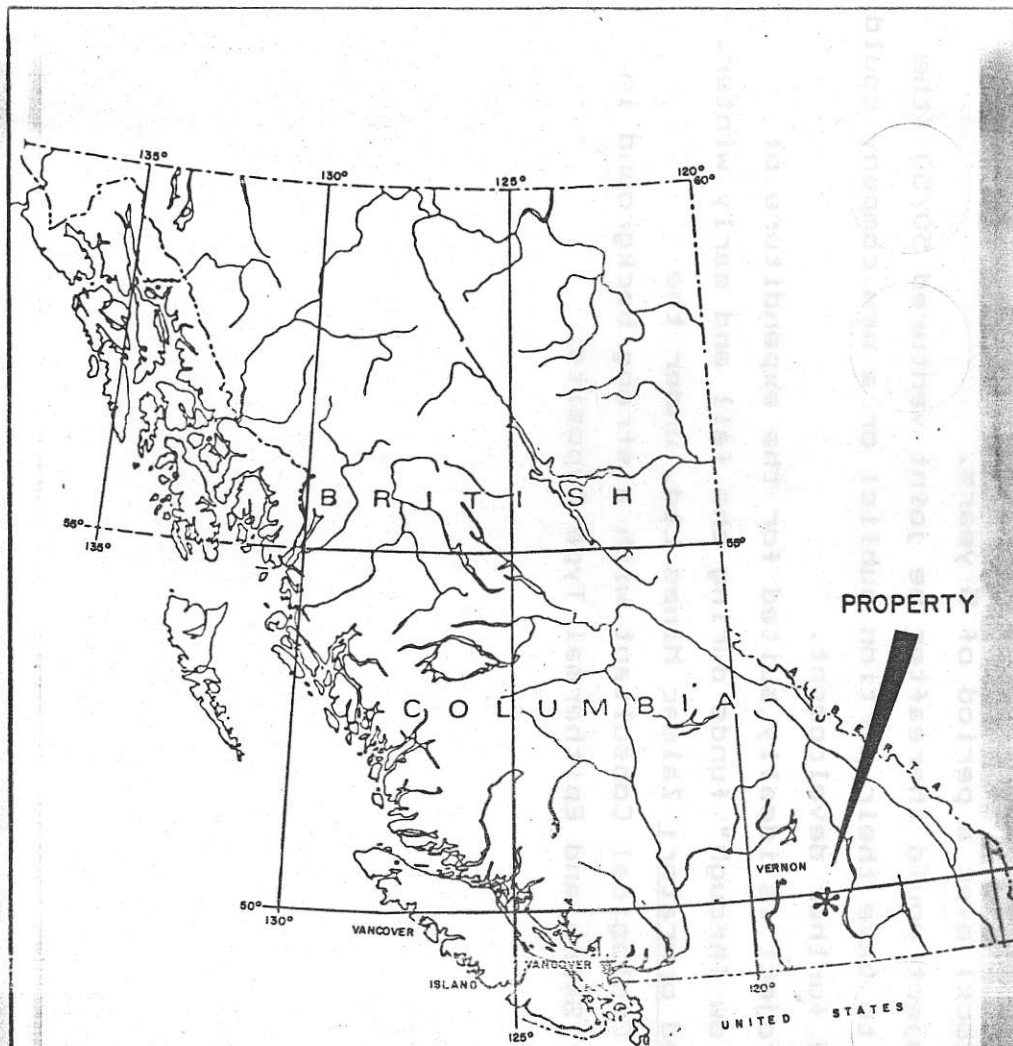
The property is available for option to parties seriously intent on exploration and development of a mine.

Said group could gain a 50% interest by providing the next \$750,000 of exploration expenditures plus cash payments of \$250,000 (or cash and stock) over a period of 5 years.

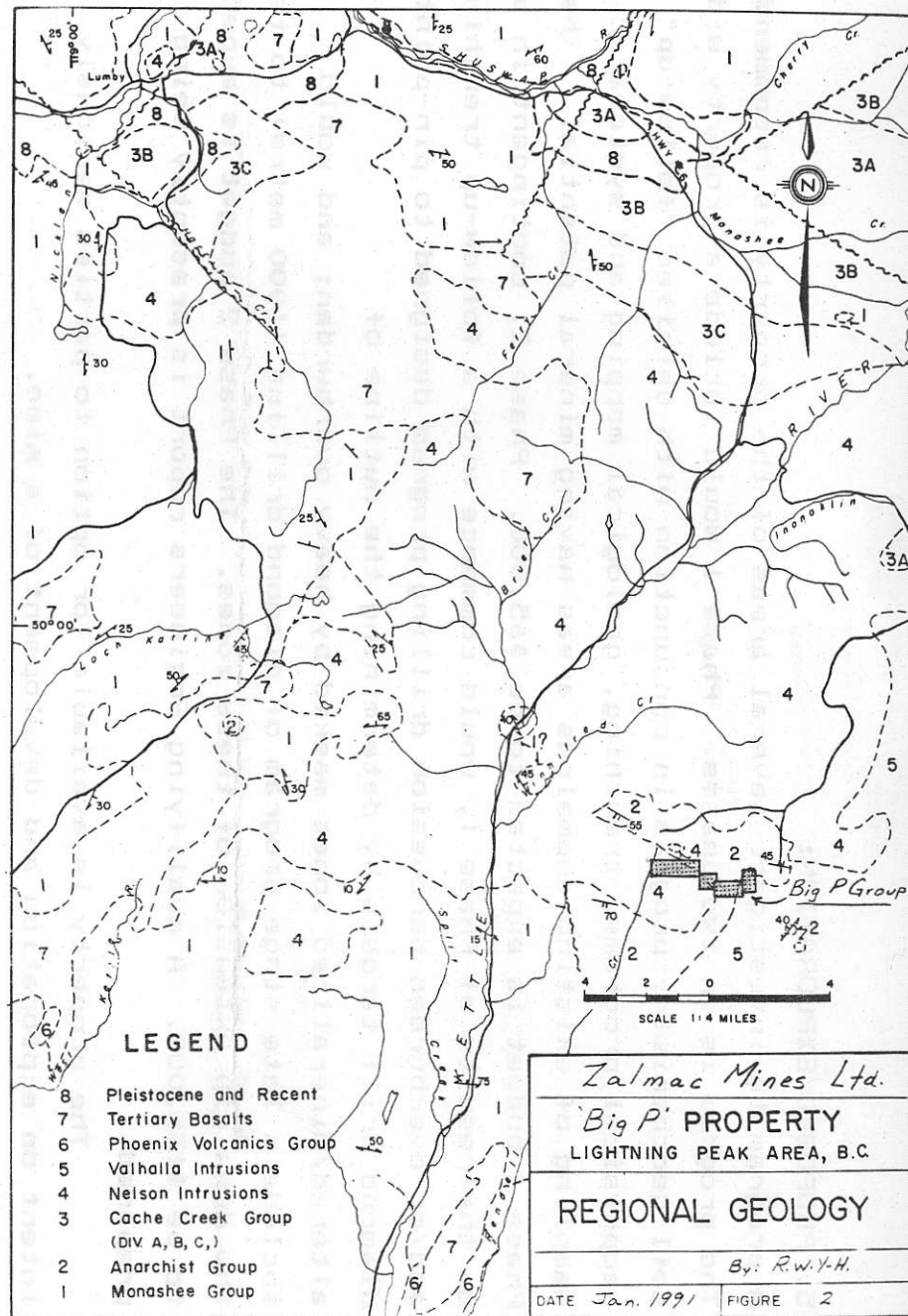
The project would thereafter be joint ventured 50/50 (the present owners to take their portion public) or a new company could be started to fund further development.

This project is ideally suited for the expenditure of significant "Flow Through" funds during the fall and early winter.

Proposed operator: Zalmac Mines Ltd. under the direction of a Geological Consultant with a strong background in exploration for Skarn and Epithermal Type Deposits.



Zalmaq Mines Ltd.	
'Big P' PROPERTY	
LIGHTNING PEAK AREA, B.C.	
LOCATION MAP	
SCALE 1:253 440	DRAWN BY: R.W.Y.-H.
DATE: Jan 1991	FIGURE: 1



LEGEND

- 8 Pleistocene and Recent
- 7 Tertiary Basalts
- 6 Phoenix Volcanics Group
- 5 Valhalla Intrusions
- 4 Nelson Intrusions
- 3 Cache Creek Group (DIV A, B, C,)
- 2 Anarchist Group
- 1 Monashee Group

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 'Big P' PROPERTY
 LIGHTNING PEAK AREA, B.C.

REGIONAL GEOLOGY

By: R.W.Y.-H.

DATE Jan. 1991 FIGURE 2

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