

November 1, 1993

**BAND AND PACK PROPERTIES**

**Stewart Area  
Skeena Mining Division  
British Columbia**

**Introduction**

The recently located BAND and PACK mineral properties cover geological environments similar to those hosting the nearby Lac Minerals Red Mountain gold discovery.

Previous limited sampling within the present boundaries of the BAND claims included 5 bedrock samples which yielded gold values of between 1.40 and 5.71 g/t (0.04 and 0.166 opt).

The PACK mineral claims cover gossanous volcanic rocks marginal to the Coast Range granitic contact.

**Location and Access**

The PACK and BAND properties are situated at and near the southeast margin of the Cambria Icefield some 30 and 38 km respectively southeast of Stewart in the north coast region of British Columbia. Lac's Red Mountain project is between 20 and 25 km northwest of the subject properties.

Access to both claim groups is by helicopter.

**Mineral Property**

The BAND and PACK properties consist of four and two 4-post mineral claims respectively. The claims are in the Skeena Mining Division and recorded in the name of Richard T. Heard of 349 East 21 Street, North Vancouver, B.C. V7L 3B9. Details of the claims are as follows:

<u>Claim Name</u>	<u>Record Number</u>	<u>Units</u>	<u>Date of Record</u>
BAND #1	321673	18	October 1, 1993
BAND #2	321674	18	" "
BAND #3	321675	18	" "
BAND #4	321676	<u>18</u>	" "
		72	
PACK #3	321677	20	October 1, 1993
PACK #4	321678	<u>20</u>	" "
		40	

### Regional Geological Setting

The BAND and PACK properties are situated within Stikine terrane near the western margin of the Bowser Basin and the eastern contact of the Coast Plutonic Complex.

The subject properties are about midway between the prolific Stewart and Alice Arm mineral districts. Major past producing mines of the region include the Premier and Big Missouri gold-silver deposits, Dolly Varden and Torbrit silver deposits, Granduc massive sulphide deposits and Kitsault (BC Moly) porphyry molybdenum deposits.

The nearby Red Mountain gold property of Lac Minerals Ltd. includes at least four en-echelon northwest trending zones of semi-massive sulphides hosted by Hazelton Group volcanic rocks marginal to a granodiorite stock which was previously investigated for molybdenum mineralization.

Published reserves prior to the 1993 field season were 2.8 million tons grading 0.37 opt gold. Current work, which includes 100,000 ft. of surface diamond drilling and 2,000 ft. of underground decline and crosscutting, indicates a resource of between 2 and 3 million ounces gold.

### Property Geology

The BAND claims include a 1.2 x 0.6 km northwest-trending granodiorite stock which intrudes highly contorted Bowser Assemblage sediments. Aplite dykes are numerous throughout the property.

The granodiorite stock was initially investigated for molybdenum potential by Kennco Explorations (Western) Limited in the mid-1960's. Provincial Government regional stream sediment sampling in the late 1970's included two sample

sites within and adjacent to the claims area which yielded arsenic values of 44 and 55 ppm (95th %ile), lead values of 20 ppm (95th %ile) and molybdenum and tungsten values of 19 and 30 ppm (99th %ile) respectively.

A reconnaissance sampling program of 340 mineral claim units in 1990 included some bedrock sampling within the boundaries of the present BAND claims. Five samples collected within a 60 metre area within and marginal to the western granodiorite stock contact consisted of quartz veins and stringers containing disseminated to semi-massive pyrite, galena, sphalerite and arsenopyrite. Values obtained were as follows:

<u>Sample Number</u>	<u>Gold (g/t)</u>	<u>Gold (oz/ton)</u>
11213	2.05	0.059
11215	1.40	0.042
11216	1.50	0.044
11220	5.71	0.166
11237	3.40	0.099

The PACK claims are immediately adjacent to claims held for several years by Noranda Exploration. The claims cover a prospective geological environment consisting of variably altered and iron-stained Hazelton volcanics marginal to the eastern contact of the Coast Plutonic Complex.





