

ALPHA GROUP

The Alpha Group is located at the head of the Middle Fork of the Spillimachene River on the divide between the Columbia River and the Duncan River. The Group covers the summit of the Purcell Range, the principal elevation of the Selkirk Mountains forming the boundary between the East and West Kootenay Districts of British Columbia.

Names and Areas of Mineral Claims

The Alpha Group consists of the following named Lode Mineral Claims:-

<u>Lot No.</u>	<u>Name of Claim</u>	<u>Area in Acres.</u>
L. 6785	Alpha	52.00
L. 5100	Alpha Fraction	10.68
L. 6786	Omega	52.00
L. 6787	Omega No. 2.	52.00
L. 5113	Alpha No. 2.	52.00
	Total Area.	<hr/> 218.68

The property was discovered in the early days of mining in the Kootenays but owing to its inaccessability at that time very little work was done, together with litigation as to the partnership and titles which caused the property to lie idle, since then railway development and road construction has greatly reduced the transportation difficulty and the titles have all been cleared.

The ore values are in a series of quartz veins in Chloritic Schist mineralized with galena and gray copper.

The following assays show the values in some of the veins:-

<u>Width of Vein</u>	<u>Gold</u>	<u>Silver</u>
7 ft.	0.18 ozs.	40 ozs.
7 ft.	1.18 ozs.	1.3 ozs.
12 ft.	0.18 ozs.	7.28 ozs.
2.5 ft.	.84 ozs.	1.72 ozs.

A 5 Ton Smelter Test of sorted ore gave returns as below:-

Gold 0.32 ozs: Silver 45 ozs: Lead 58.50%: Copper 4.5%

If the values shown on the surface continue with depth there is no doubt but that the property will well repay the erection of a concentrator and solve any difficulty of transportation.

ALPHA GROUP

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The Alpha Group of mineral claims is located at the head of the Spillimachene River, East Kootenay District, and consists of five claims having an area of 218 acres.

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