

On September 18th ~~and~~ 19th, I mapped and sampled the upper showings which expose an open area over 2000 feet in length and 500 feet in width with high grade lead-silver-zinc mineralization.

Sept: 74

Operations ceased at the Cronin Mine on September 6th. Hallmark is in financial trouble and are looking for major backing. Several mining companies have examined the property over the past month including Noranda, Granby and Placer.

The mine has operated intermittently since 1917 but little exploration development has actually been carried out. I think the potential of Cronin being a high grade "small" producer is good.

A more detailed report on my examination is dated October 3rd in a letter to Dr. S. S. Holland.

HYLAND BASIN - Babine Range

On September 18th, I examined and sampled the Hyland Basin showings located at the head of Cronin Creek in the Babine Range. Mineralization consists of galena, sphalerite, tetrahedrite, malachite and azurite in quartz veins near the contact of argillite and rhyolite. Significant silver and gold values exist. The opening of a 300 foot tunnel was examined.

A more detailed report on this prospect will be prepared at a later date.

SKUTSIL KNOB - Cragmont

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On September 23rd, I visited Cragmont's DR property located on Skutsil Knob in the Driftwood Range, about 60 air miles north of Smithers. The group of claims include crown grants from the early 1900's. The property has been under option from Cominco for a couple of years. Nine diamond drill holes were drilled between last summer and this summer (5 this summer?). Mineralization consists of high grade chalcocite, chalcopyrite and bornite in volcanic rocks, mainly pyroclastics. According to the geologist in charge, Nels Vollo, the mineralization appears to be structurally controlled rather than stratigraphically, as it may first appear. The average grade of

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mineralized sections is over 2% copper. However, so far it is too erratic. Several old adits exist in the cliff walls and malachite staining is prominent.

Low grade metamorphic minerals such as prehnite and chlorite are prominent in the volcanic rocks.

A more detailed report on this property will be prepared at a later date.

Craigmont pulled out towards the end of the month.

BAIT RANGE

On September 23rd, Tom Richards, geologist with the Geological Survey of Canada, Nick Carter (B.C.D.M.) and myself examined geologic sections in the Bait Range, located approximately 50 miles northeast of Smithers. These included Hazelton and Bowser Groups.

NETALZUL MOUNTAIN and MOUNT SEATON

On September 23rd, Tom Richards, Nick Carter and myself examined sections on Netalzul Mountain located 36 air miles north-northeast of Smithers and on Mount Seaton, located 24 air miles north-northwest of Smithers.

NATIVE MINES - Babine Range

On September 24th, Nick Carter (B.C.D.M.) and myself examined and sampled the Native Mines prospect located in the Babine Range about 18 air miles northeast of Smithers. The geology and mineralization is similar to that at the Cronin Mine i.e. high grade lead-silver-zinc mineralization in rhyolite and argillite host rocks. The examination is part of a study of the mineral potential of the Babine Range.

CALEDONIA - Fraser Lake Area

On September 25th, I examined and sampled the Caledonia claim group situated approximately 8 miles south-southwest of Fraser Lake. The property