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MEMORANDUM:

TO: E.T. Kimura

DATE: Aug. 4, 1988

FROM: J.M. Kowalchuk

Files: 3900, 39010,
39030, 103P5W

RE: PROSPECTOR'S AIRWAYS - ANYOX PROPERTIES

The Prospector's Airways camp on Bonanza Creek was visited on July 20. Roy Wares, consulting geologist for Prospector's Airways, discussed the geology of the region with particular respect to the large low grade quartz veins, the Reserve and the Granby Point Quartz Mines as well as the Moly Mac and Moly May molybdenum deposits. Roy Wares also discussed the ongoing exploration program over the various properties.

Granby Peninsula

Prospector's Airways have completed 5200 feet of diamond drilling over the Granby Point gold veins with mixed results. The writer looked at much of the core and saw narrow intersections of bull quartz in slately argillite. The drill target was the two large shallow dipping quartz veins mined for silica during the Granby smelter operation.

A total of 120,000 tons of quartz was mined. It averaged 0.08 oz/t Au and 3.0 oz/t Ag. The 1988 drill program was

designed to outline extensions to these two veins and possibly connect the two. The press release is incorrect in stating that 27 of the 28 holes hit the veins. Most of the holes I viewed missed the veins entirely, and those that did hit the veins were drilled in old mine pillars. It appears as if these two quartz veins are mined out and no extensions are evident.

Moly May

The Moly May consists of a NE-SW trending elongate body about 1500 metres long. The mineralization lies within a Tertiary leucogranite to tronjemite. The northern and western margins contain an intense stockwork of quartz veins with MoS₂. The eastern margin is fine to coarse grained with no fracturing. East of the leucogranite a biotite rich monzonite is exposed. The Moly Mae west and the Moly Mac south are two small centers of intense disseminated molybdenum mineralization in a healed breccia. Extensive K-spar or bleached envelopes outline the

fragments. No apparent quartz or sulphides occur in these envelopes. These disseminated MoS_2 centers carry up to 8% MoS_2 . It looks like the Moly is substituting for biotite or any other mafic material. Peripheral to the Moly centers, and still within the leucogranite, rusty pyritic zones occur. These, along with the Moly mineralization, are presently being tested for gold content.

Prospector's Airways have a research group doing a detailed mapping and prospecting survey of the whole Granby Point, Moly Mae area. The group, M.A.R.I. (Montreal Analytical Research Institute), are mapping the Moly Mae in detail and are coming up with some interesting results.

Recommendations

The Granby Point Quartz veins do not appear to have the size, continuity or grade to be of any interest to Placer or anyone.

The Moly Mac deposits warrant further observation. The results of the present study by M.A.R.I. will be available middle to late August, and should be evaluated. The porphyry molybdenum mineralization with possible attendant gold could be quite interesting.

John Kowalchuk

JMK/lea
08.04.88