

CH  
881711

*August Report 1992*

## PROPERTY VISITS

During the period July 31st to August 2nd inclusive, Bob Lane and I conducted fieldwork in the northern part of our Interior Plateau area project.

CH [MI 93F004]

On July 31st and August 1st Bob Lane and I visited the CH (close to "C" prospect, but may later deserve a separate number), located 90 km SSW of Vanderhoof, straddling the Kluskus Forest Service Road at the Kluskus logging camp. Previous work between 1969 and 1975 (Rio Tinto) and 1980 to 1985 (Granges) identified both a potential porphyry Mo  $\pm$  target and a base metal vein target respectively. In 1990 Placer Dome Inc. optioned the property and is currently evaluating it for its porphyry Cu  $\pm$  potential. Randy MacGilvary is the geologist on site and he very kindly discussed the 1992 program with us. The current phase, budgeted at around \$175,000, consists of 12 diamond drill holes totalling 5000 ft. As a matter of interest, the drilling contract was for \$12 per foot (à la early 1970's costs!)

Host rocks on the property (only one outcrop of andesite) include a variety of monzonites to diorites (no age dates) which intrude andesitic volcanic rocks and minor sedimentary rocks (eg. siltstone) of the Lower to Middle Jurassic Hazelton Group. The main area of interest, which displays coincident IP chargeability high Cu and Au soil geochemical anomalies and magnetometer (high) anomalies, occurs near the proposed contact of the intrusive and volcanic-sedimentary rocks. In this area, the volcanic-sedimentary rocks exhibit a hornfels to propylitic alteration assemblage (strong bleaching, veining, pyritization). Pyrite (up to 15% by volume) and minor chalcopyrite (0.1% and higher?) and trace molybdenite occur in fine veinlets and as disseminations in both the intrusive and volcanic-sedimentary rocks. Locally (in a couple of old trenches) the host rocks are strongly magnetic (thus the mag highs) with associated chalcopyrite/malachite. Late stage yellow ZnS and PbS occur in quartz-carbonate veinlets.

At the time of our visit they were on the 11th (second last) hole and had not yet received assays from the current program. [Ref. AR #22,027]