

006702

Non file
Diamond Drilling
June 27/75

Bill,

Enclosed is a copy of the drill log for DOH #1. The majority of the hole encountered a dark green to black chlorite schist ^(at 80-70' depth) with rare carbonate alteration zones (averaging 2 feet in length). Near the termination of the hole approximately 20 feet of rhyo-dacite porphyry was ~~encountered~~ intersected.

Mineralization is largely restricted to quartz carbonate veins, that is chalcopryite and/or molybdenite disseminate ~~with~~ pyrite and grading 0.5% of the veins. Pyrite stringer-disseminate associated with narrow (approximately 5 m.m. wide) bleached alteration veins is very common constituting about 5% of the chlorite schist. Pyrobitite is ubiquitous within the schist occurring as disseminated grains and as smeared flakes on fractured surfaces.

The drill core is mainly meta-basaltic volcanic, metamorphosed to chlorite schist. Two periods of deformation are indicated by the steep dipping foliation (80°) and the

liniations present on these cleavage faces. The bleached alteration veins with associated pyrite stringer-disseminations are evidence of hydrothermal alteration. Good economic potential is implied by the presence of chalcopyrite and molybdenite as well as the hydrothermal alteration.

The second drill hole is now being started and hopefully it will intersect the intrusive. No evidence of outcrop was observed by the writer in the area around the drill locations so the presence of intrusive rock can only be assumed.

In the camp itself all is going well except for bears. One was shot about five minutes ago, I'll tell the story about him when I'm back in Vancouver.

Drilling of DDH #1 was delayed four days due to the ~~the~~ nature and depth of overburden. Tricones had to be sent in from Whitehorse to put down the casing.

I tested only the last 150' of core for scheelite and in a couple of

locations traces, as disseminate, were encountered. They were associated with chlorite schist rich in pyrite (about 5%).

That is all the news for now,

Glenn

P.S. I hope you can interperate my observations on the core logs.

June 30/75.

Bill,

This is a bit of information to be added to my June 27 letter.

Fred was in yesterday to have a look at the core. He showed me how to ~~assess~~ estimate the grade of ore, and he also took a couple of core samples back to Faro.

The second drill hole was terminated at 274 feet due to bad ground and the danger of sticking the rods.

Drill hole number three, right beside number two, at 245° and 45° dip is being started tonight.

In camp the effect of the water is taking its toll, four of us have had diarrhoea since ~~the~~ being in camp. The next food order will contain plenty of pap so we will avoid the water in the future. The very hot weather for the past week has not helped matters any.

The core from DDH 1+2 were checked for scheelite but only minor traces of probable calcite were noted.

Hope all is going well back in Vancouver.

Glenn

P.S. For drill log of DDH #1 the angles are measured from the horizontal (ie. true dip) and not from vertical axis of hole.