

Hart 1-6
104K/19

July 14 1981

Camp Alpha

671768

Enclosed is a list of geochem values received by phone which prompted me to send you down to stake the rest of the rhyolite.

With values like these we will have to start some detail work and I would like you to move back to HART after you have done some sampling on the new group. Move this Friday I understand.

On HART we will have to do some detailed mapping and sampling. I have ordered contour maps to be prepared from air photos but as the photos have to be ordered in Victoria + the maps prepared in Vancouver I would expect six weeks delay. In areas of best quartz veins, we will need a grid to control detail work at a scale of 1:1000. If the ground is level enough for a picket line grid then that sort of grid should be established with lines cut out and pickets (lath) sighted in on line. Not compass lines. If the ground is too steep or irregular we may have to stadia survey for contours and control points.

Would like to have the location and pattern of outcrops and veins mapped as accurately as possible where good values were obtained.

Veins will have to be sampled at close intervals, especially if it looks as though veins would have to be mined separately rather than as an open pit situation, and I think we should start with intervals of 5 metres along the vein if there is such exposure. We can then cut down to $2\frac{1}{2}$ metres if necessary.

Trenching will probably be necessary to get fresh surfaces. Do you have a blasting certificate?

We will probably add two or three people to your crew - probably Silins and Masson to start with. I will be back from Swift as soon as possible & will spend some time there.

Terry Macaulay of Newmont and Dave Budinski of Lorner will be wanting to come in in the near future. If you can locate and possibly picket or paint up some of the quartz veins that Kicked it will help to map them and give something for these fellows to see the pattern better.

Some of the samples of float I took from the toe of the rock glacier with loose crumbly pyrite saw well in silver and those are being assayed. Results for 92749, 750 are enclosed and these are being assayed.

Janet can send out lath and power saws if necessary. The plugger could be shipped from Vancouver but I don't know what shape it is in - do you have any idea?

With regard to staking we expect prospectors to plot all outcrops examined on the air photo overlays and show contacts etc - See pages 3 and 20 in the "General Field Practice" book. At least half the value of the program is lost without geology.

The green mineral at Yith Creek is either garnierite (more likely) or mariposite (which we want) and the associated quartz veining is the sort of thing they find to indicate the gold bearing region in the Cassiar area. (~~There~~ Mariposite at Ken Addison, Dome Mines etc).

There is some significant mineralization in the Nahlin samples but without geology I have no idea of its relationships or importance. Did you not prospect the intrusive - no outcrops or samples indicated?

Drilling on DC's CAN group and mapping on TSEE should be done shortly + can bring more crew in here. See you then?

Carv