830934

December 13,1994

TO: BILL HOWELL FAX:681-0122 (2 pages)

FROM: NICK CARTER

RE: NAK PROPERTY

I've gone through my old notes re pyrite mineralization - I have to say that 28 years take their toll on memory cells.

The attached map shows points (solid circles) that I was able to identify and I have broken my comments into three areas as indicated.

1. West Ridge - right off the top, this area needs detailed mapping - my observations here were based on two traverses. Ate least one locality here, near the north end of the ridge had chalocpyrite - undoubtedly there are more. Pyrite is widespread - 2-5% mainly, both as fine disseminations, but locally with 2 mm blebs, as fracture fillings. Gossans are developed locally mainly in the volcanics.
The volcanics adjacent to the NW dyke off the main porphyry mass are siliceous and contain abundant pyrite blebs - this is the area we saw from the helicopter.

2. East Ridge - pyrite is more abundant here as indicated by the IP chargeabilities. Content is 5-10% and it occurs as fine disseminations and on fractures, sometimes with quartz. Gossans are well developed in the predominantly volcanic-cherty sediments sequence.

3. South Area - not covered by the recent IP survey but volcanics here contain about the same concentrations of pyrite (and some pyrrhotite) as seen on the East Ridge. Interesting that some pyrite was noted in a small exposure SW of the main showing (marginal to topographic high) and some Cu (malachite) was noted off the old road to the south.

Sorry about the map which is hard to read - hope the foregoing is of some use.

I'll be in Vancouver Wednesday and Thursday and will give you a call and perhaps drop in.

Nick