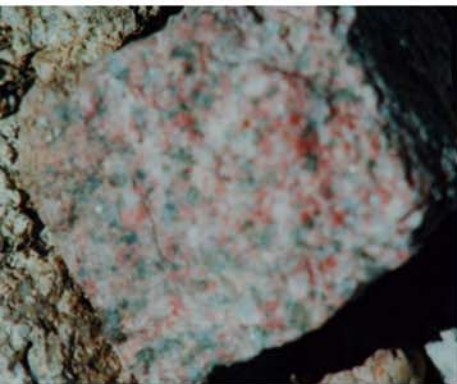


This is a scan of a chip of Rincon Valley granodiorite (Xj) used to make a thin section. (unfortunately, I don't have a photomicrograph, only the memories of observations using the petrologic microscope) Quartz, biotite, and chloritically-altered biotite is visible in this photo, but what is the light-green stuff?! (I fiddled with that dang scanner forever to make the colors as true as possible) Believe it or not, that is 'phengitically-altered' feldspar.



This photo (left) has the unfortunate distinction of being slightly out of focus due to the fact that a complete amateur took this picture...ME. Anyway, this rock is of the same provenance as Rincon Valley granodiorite. Pretend that it is in focus and use your powers of observation to find quartz, biotite, chloritically-altered biotite, and some red stuff. I didn't study this red stuff long enough to figure out what it is, but it probably silicious hematite. If anyone knows where to find information on this interesting rock, tell me.

