

3. Selina

Three samples (10976, 10977 and 10980) are interpreted to have been pelitic sediments, Sample 10974 was a tuffaceous sediment and 10973 was a lithic vitric tuff. Two samples were rhyolite, 10978 probably being a subvolcanic intrusion and 10975 possibly being a subvolcanic intrusion. Sample 10979 is an intensely sericitized, silicified, pyritic rock of unknown parentage.

There is no easily discernible pattern to the alteration and mineralization observed in the suite. Sericite is prominent in 10973, 10974, 10975, 10977, 10978, 10979 and 10980. Chlorite dominates 10976, and is present in 10974, 10978 and 10980. Magnetite has formed in 10975. Pyrite is present in all samples except 10974, 10973 and 10975 and chalcopyrite is seen in 10976. Veining is seen in the Samples 10975 to 10980. Perhaps there is a mineralizing system which faces upwards from about 10975 to 10980.

4. Howard's Anomaly

All three samples are thought to represent rhyolitic to rhyodacitic tuffs or ashflow tuffs. It is unlikely that they were sediments, lavas or intrusions. They are sericitized and pyritized and probably represent a high level in a volcanogenic mineralizing system.