CARBONATE (Gold)

Greenhorn District

Owners: The present owners of the property, according to S. C. Richardson, are Mr. and Mrs. Sam Nigh, Whitney, Oregon.

Location: This property consists of 3 claims adjoining the Chloride and Tempest, in sec.3, T.10 S., R.34 E., practically on the backbone of the main Greenhorn range, at an elevation of 7250 feet. The vein is in granodiorite striking northeast, and is developed by drifts and crosscuts. Smelter shipments have been made from this property.

Geology: "The ore consists of quartz, arsenopyrite, pyrite, zinc blende, and a little galena in small veins in country rock, which has been bleached by the development of sericite and calcite stained green with chromium mica. Great widths of the veins are claimed for this property due to the parallel fracturing or shearing of the granodiorite for considerable widths, but these large dimensions are of little economic importance, since the mineralization outside of the principal fracture is nearly always insufficient to warrant mining. The values are in silver and gold. Reported assays from various points range from \$5 to \$250, more than half of which is in gold, which below the zone of oxidation may be reversed."

References: Lindgren 01:964 Swartley 14:175 Parks and Swartley 16:43,44 (quoted).