

Gold mineralization determined by

1. Stratigraphy: Downey, Harvey's Ridge Succession
2. Structure: follows northwest trending axes of folding
3. metamorphism: no higher than Greenschist facies

- veins: up to ~~20~~<sup>42</sup> feet wide (Imperial) (trending northwest/northeast)  
 - avg. less than 5 wide, discontinuous, faulted.
- mineralization: quartz-ankerite veins w/  
 - pyrite, galena, gold, sphalerite, arpy, chalcopyrite (scheelite) (pyrrhotite)  
 - hosted in quartzite, argillaceous sericite schist or as replacements in limestone.  
 - gold not vis. unless py leached.
- alteration: none noted except for occas. pyrite along vein margins.  
 - ubiquitous Greenschist metamorphism.
- grades: Au reported as high as 35 oz/ton (1200 ~~ft~~<sup>ft</sup>)  
 W reported as high as 26.2% (Taylor Tungsten)  
 Zn " " " " 34.9% (Pittman)  
 Pb " " " " 20.5% (Crystal)  
 Ag " " " " 6 oz/ton (Plateau Dor)
- work done: drilling, drifting, trenching since early 1800s