

Mount Porter Arsenopyrite

The nature of arsenopyrite, other than disseminated stratabound material, is represented in the illustration below. The stratabound arsenopyrite is similar but finer grained than at Cosmo Howley (image in the lower right). The illustrations here show many of the forms characteristic of replacement. For example emanation from a distinct quartz vein, asymmetry across veins, microfaults, rimming of stretched quartz nodules, grain morphology change

with distance from the vein, and multiple generations of arsenopyrite closer to the vein.