

(5 - 10 μm) inclusions of pyrite, pyrrhotite and bournonite.

Sphalerite in the larger elongate masses is composite. These masses are made up of anhedral granular intergrowths of polysynthetically twinned sphalerite individuals of 1 - 2 mm grain size. The disseminated pyrite exists in the triple grain boundary junctions between groups of twinned sphalerites; with or without minor gangue components. Here too, good separation of the pyrite and gangue from the sphalerite would ensue during grinding, because of easy fracture along grain boundary junctions. However, sparse pyrrhotite, bournonite and occasional galena of a few microns grain size, are embodied as inclusions in the sphalerite.

All of the pyrite in this rock exhibits a lamellar texture which indicates that it formed from pre-existent pyrrhotite.

The gangue assemblage exhibits a significant degree of alteration, as well as extensive silicification by microcrystalline quartz. A few grossularite euhedra remain, but most of these appear to have been altered to aggregates of microcrystalline clinozoisite. What may originally have been diopside or an amphibole, is presently manifest in felted masses of very fine chlorite.