

grinding to the average size of the twinned individuals of sphalerite which make up the composite sphalerite intergrowths. This will ensue because of the grain boundary locations of most of the pyrite, chalcopyrite and hematite.

The presence of hematite in the marcasitic pyrite is a manifestation of partial oxidation. This is further manifest in slight stainings by limonite in some of the silicate components.

The sulphides are dispersed through a moderately coarse grained subhedral-euhedral granular intergrowth of major grossularite and subordinate vesuvianite; which incorporates a small amount of very fine grained diopside, quartz and sodic hornblende. There are a few thin carbonate veinlets in the rock.

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