

ARGENTOPENTLANDITE



Argentopentlandite has been identified by electron microprobe analysis as microscopic grains in calcite in a single specimen from near Silver City, Ontonagon County (Cureton, 1989). The argentopentlandite appears brown with a reddish tinge in reflected light, and is associated with chalcopyrite, galena, sphalerite, maucherite, gersdorffite, silver, and dolomite(?). This occurrence is the first reported for the mineral in the United States, as well as the first from a hydrothermal vein.

FROM: Robinson, G.W., 2004 Mineralogy of Michigan by E.W. Heinrich updated and revised: published by A.E. Seaman Mineral Museum, Houghton, MI, 252p.