LUANHEITE

Ag₃Hg

Like eugenite, luanheite is a very rare mercurysilver mineral known from very few localities worldwide. Its occurrence in Michigan may be the first reported from the United States. Northern Peninsula.

Menominee County: Aquila Resources, Inc. Back 40 Project, sections 1 and 12, T35N, R29W: Reported as a minor constituent in oxidized massive sulfide (gossan), though X-ray confirmation is lacking (Quigley and Mahin, 2008).

UPDATE FROM: Robinson, G.W., and Carlson, S.M., 2013, Mineralogy of Michigan Update: published online by A.E. Seaman Mineral Museum, Houghton, MI, 46p.