ALUNITE

 $K_2Al_6(SO_4)_4(OH)_{12}$

Formed by hydrothermal alteration accompanying metallic mineralization in various rocks, and as a supergene species. Michigan occurrences are apparently mainly supergene in altered iron ores. Northern Peninsula.

Iron County: 1. Caspian mine: With kaolinite in fractures in hematite ore. 2. Davidson Number 2 mine: Fracture fillings in goethite iron formation. 3. Hiawatha Number 2 mine: With kaolinite and gypsum in pockets in goethite ore (Bailey and Tyler, 1960).

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.