LAVENDULAN

 $NaCaCu^{2+}_{5}(AsO_{4})_{4}Cl \cdot 5 H_{2}O$

An uncommon chlor-arsenate mineral found in the oxide zones of certain copper deposits. Northern Peninsula.

Keweenaw County: Reported as a rare species at the Mohawk mines with a variety of arsenides and arsenates (Morris, 1983). The mineral "freirinite" previously reported from the Mohawk mines has been shown to be lavendulan (P. B. Moore, personal communication).

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.