WILCOXITE
\[\text{MgAl(SO}_4\text{)}_2\text{F} \cdot 18\text{ H}_2\text{O}\]

A very rare alteration mineral previously known only from New Mexico. Thus, its occurrence in Michigan is significant. Northern Peninsula.

**Dickinson County:** Groveland mine: As a colorless to white, granular efflorescence on hematite. Verified by X-ray diffraction and energy dispersion X-ray spectrometry (J. Selway, personal communication, 2000).