

**KASOLITE**  
 $\text{Pb}(\text{UO}_2)\text{SiO}_4 \cdot \text{H}_2\text{O}$

Kasolite is usually found in oxidized uranium deposits where it typically forms yellow coatings or microcrystals on altered uraninite. Northern Peninsula.

**Gogebic County:** Uranium prospect a short distance from the "Paulding Lights" north of Watersmeet: As powdery yellow coatings on weathered uraninite ("gummite"). Verified by energy dispersion X-ray spectrometry and X-ray diffraction. Other phases in the Watersmeet "gummite" include unaltered uraninite, hydrated U-oxide(s) plus wulfenite (q.v.).

**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.**