## **BASSETITE**

 $Fe^{2+}(UO_2)_2(PO_4)_2 \cdot 8 H_2O$ 

A rare supergene uranium mineral. Northern Peninsula.

**Iron County:** Reported by Vickers (1956b) with other supergene uranium minerals, various sulfides, and pitchblende at the Buck iron mine.

**Marquette County:** Greens Creek slate trench, NE <sup>1</sup>/<sub>4</sub> SE <sup>1</sup>/<sub>4</sub> section 24, T46N, R27W: Bassetite occurs in layers of quartzite associated with metatorbernite (q.v.), dickite (or kaolinite?), pyrite and malachite (Kalliokoski, 1976).

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.