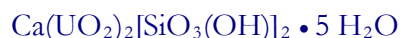


URANOPHANE



A relatively common supergene uranium mineral.
Northern Peninsula.

Iron County: Anderson-Wiggins prospect, SE ¼ section 35, T45N, R32W: As a microcrystalline fracture coating mineral (Vickers, 1956c; Kalliokoski, 1976).

Ontonagon County: Bergland (Burke) prospect, NW ¼ SW ¼ section 35, T49N, R42W: With uraninite (q.v.) in fractures in altered felsite (Kalliokoski, 1976; Beroni and Patterson, 1956).

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.

UPDATE

Dickinson County: Unnamed prospect near Channing, section 29, T44N, R29W: Occurs as bright yellow, powdery-to-granular coatings intergrown with altered uraninite, “chlorite” and hyalite opal on fracture surfaces of rock. Verified by X-ray diffraction and qualitative energy dispersion X-ray spectrometry.

Gogebic County: Erickson prospect, SE ¼ NE ¼ section 10, T46N, R43W: Intergrown with calcite along fracture planes in granite (Vickers, 1956).

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.