

## MOTTRAMITE



A relatively uncommon mineral found in oxide zones of certain mineral deposits containing primary copper and lead minerals. Mottramite forms a solid solution series with its zinc analog, descloizite. Northern Peninsula.

**Baraga County:** The Huron River uranium prospect, NW ¼ NW ¼ section 1, T51N, R30W: As a brownish yellow, powdery coating with minor tyuyamunite on a single specimen of iron-stained quartz. Verified by X-ray diffraction and energy dispersion X-ray spectrometry (Carlson et al., 2007a). This is the first reported occurrence of mottramite from Michigan.



*A 4 mm cavity lined with microcrystals of mottramite from the Huron River uranium prospect, Baraga County. A. E. Seaman Mineral Museum specimen DM 27613, John Jaszczyk photograph.*

**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.**