HYDROZINCITE
\[ \text{Zn}_5(\text{CO}_3)_2(\text{OH})_6 \]

A common secondary mineral usually resulting from the oxidation of sphalerite in hydrothermal veins. Northern Peninsula.

**Marquette County:** Prospect pit on the northeast side of the Dead River Storage Basin, section 25, T49N, R28W: Occurs as thin white crusts associated with sphalerite in a brecciated quartz-galena-sphalerite vein. Shows typical blue-white fluorescence in shortwave UV light. First noted by Michael Basal and Ramon DeMark in the fall of 1996 (M. P. Basal, personal communication, 1999).


**UPDATE**

**Baraga County:** The Huron River uranium prospect, NW ¼ NW ¼ section 1, T51N, R30W: As thin, powdery white coatings on graphitic slate. Identification based on energy dispersion X-ray spectrometry and strong blue-white fluorescence in shortwave ultraviolet light (Carlson et al., 2007a).