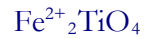


## ULVÖSPINEL



Ulvöspinel is one of the spinel group minerals and is most often associated with titaniferous magnetite deposits or as an accessory mineral in reduced iron-bearing basalts. This is its first reported occurrence in Michigan. Northern Peninsula.

**Houghton County:** Ulvöspinel partially replaced by pseudorutile has been found in altered clasts of basalt and rhyolite in the Allouez Conglomerate (Hansen et al., 2010).

**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.**