

VATERITE



Vaterite is a very rare hexagonal trimorph of calcium carbonate; the much more common polymorphs are calcite and aragonite. Northern Peninsula.

Houghton County: Osceola mine, Calumet: S. A. Williams (written communication, 1986) has identified vaterite on a specimen from the 5,800' level of the Osceola mine. The mineral forms a thick, chalky-white crust on paratacamite-coated basalt. Probably a post-mine supergene species. Identified by X-ray diffraction.

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.