

OLIVENITE



A secondary mineral in copper and arsenic ores.
Northern Peninsula.

Houghton County: **1.** Isle Royale mine: Mentioned by Genth (1862) as occurring as a coating on domeykite from copper-arsenide fissures cutting native copper lodes. **2.** Sheldon and Columbia mine: Specimens of oxidized domeykite-quartz veins in the collection of the A. E. Seaman Mineral Museum, Michigan Technological University contain cavities with felted masses and microcrystals of pale green olivenite (e.g., specimen LLH 651). Verified by X-ray diffraction. **3.** Champion mine, Painesdale: Occurrence similar to Sheldon and Columbia mine.

Keweenaw County: Mohawk mine: Similar to occurrences described above (Figure 29).

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.