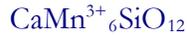


NELTNERITE



A rare manganese mineral structurally similar to braunite (q.v.) and abschwurmbachite (q.v.). Northern Peninsula.

Keweenaw County: 1. Manganese mine near Lake Manganese, approximately 1.6 km south of Copper Harbor, in section 4, T58N, R26W: As rosettes of black, tabular microcrystals in cavities in manganese ore. Electron microprobe and X-ray diffraction analyses done by S. A. Williams (1986) and made available by Dan Behnke, who collected the material, suggest this mineral is probably an intermediate member of a solid solution series between neltnerite and abschwurmbachite (D. Behnke, personal communication, 1998). **2.** Neltnerite also occurs as minute euhedra lining vugs in massive manganese ores at Manganese Creek, approximately 3 km southwest of the better known manganese deposit near Lake Manganese. Identified by S. A. Williams (written communication, 1987) by X-ray diffraction and electron microprobe analyses.

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