KUTNOHORITE

 $Ca(Mn^{2+},Mg,Fe^{2+})(CO_3)_2$

A rare manganese-dominant member of the dolomite group occurring in some hydrothermal veins. Northern Peninsula.

Marquette County: 1. Champion iron mine: Found as a pod in manganiferous garnet associated with schistose hematite in a manganiferous quartz vein cutting Negaunee Iron Formation (Babcock, 1966a, b). 2. Republic mine, Republic: As platy crystals with ilmenite and altered diopside. Verified by X-ray diffraction (T. M. Bee, personal communication, 2000).

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