

MEIONITE



A member of the scapolite group, meionite is essentially a metamorphic and metasomatic mineral found primarily in marbles and skarn deposits. Northern Peninsula.

Dickinson County: 1. Metronite quarry, section 26, T42N, R28W: In dolomitic marble adjacent to a pegmatite-aplite dike. Meionite content is estimated at 61 mole% (Pratt, 1954; James et al., 1961; Heinrich, 1962b). 2. Rian's quarry east of Felch: Same type occurrence (Pratt, 1954). Gray-white subhedral crystals up to 3 cm long associated with diopside. Energy dispersion X-ray spectra show Ca>Na, confirming its identity as meionite.

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.