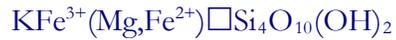


## CELADONITE



A blue-green iron-rich mica often found lining vesicles in altered volcanic rocks. Analyses of muscovites (q.v.) by Livnat (1983) from amygdules and altered basalts in the Portage Lake Volcanics of the Keweenaw show variable celadonite contents up to ~35%. Northern Peninsula.

**Keweenaw County: 1.** Celadonite occurs as a soft blue-green amygdule-filling mineral in the Lakeshore traps north of Lake Bailey, approximately 60 meters inland from the Lake Superior shoreline, section 34, T59N, R30W (A. Blaske, written communication, 1998). Identification has been confirmed by X-ray diffraction. **2.** Mandan mine: As a blue-green amygdule-filling mineral (T. M. Bee, personal communication, 1999).

**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.**