

MONTICELLITE



An accessory mineral in some ultrabasic igneous rocks and as a contact metamorphic mineral in magnesian and siliceous marbles. Northern Peninsula.

Iron County: Camp 5 gravel pit, located just south of highway M 69 in SE ¼ SW ¼ section 36, T43N, R31W: Reported as “probable fresh monticellite” in glacially deposited kimberlite cobbles (Scott-Smith petrology report, 1995), and subsequently confirmed by energy dispersion X-ray spectrometry (S. M. Carlson, personal communication, 1997). The monticellite occurs as small crystal aggregate overgrowths on earlier-formed forsterite.

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.