LANGITE

$Cu^{2+}_4SO_4(OH)_6 \bullet 2 H_2O$

A rare supergene mineral in oxidized copper deposits. Posnjakite and wroewolfeite are polymorphs. Northern Peninsula.

Keweenaw County: Clark mine, SE ¹/₄ section 4, T58N, R28W, about 4 km southeast of Copper Harbor: Forms bright blue crystals intergrown with posnjakite (q.v.) replacing chalcocite in olive-green or white prehnite. See brochantite (Bee and Dagenhart, 1984).

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.