PSEUDOMALACHITE

 $Cu^{2+}_{5}(PO_{4})_{2}(OH)_{4}$

A relatively uncommon supergene copper mineral. "Dihydrite" is an obsolete synonym. Northern Peninsula.

Marquette County: 7.2 km west of the New Richmond iron mine near Palmer, ~250 meters south of the east pit of the Tilden mine: Thin crusts and 0.01 mm films in a fault zone cutting sericitized granite sills within Middle Huronian Slates. Robin's egg blue fibers to 7 x 3 microns (Ayres, 1940).

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.