

SUSSEXITE



A very rare hydrothermal borate mineral; forms a solid solution series with its Mg analog, szaibelyite (q.v.). In Michigan, magnesian sussexite occurs in post-ore veinlets in manganeseiferous iron ore. Northern Peninsula.

Iron County: 1. Chicagon mine: White to buff fibers in veinlets 1 to 3 mm thick with seamanite (q.v.) cutting soft red hematite-chert rock (Slawson, 1934). 2. *Bengal (Cannon) mine*: Irregular veins of pink fibers up to 7 cm wide adjacent to manganeseiferous iron ore (James et al., 1968).

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