Synthesis of Mg and Ni Antigorite: A Correction

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Received February 8, 1972

Dr. E. J. W. Whittaker kindly called our attention to the fact, that the serpentine phase synthesized by us (Jasmund u. Sylla, 1971) may not be antigorite, as we claimed it to be. In the meantime, we have taken electron diffraction patterns and must state, that these lack the super lattice due to corrugation, characteristic of antigorite. The serpentine of Unst, Shetland Islands formerly termed antigorite (Brindley u. Knorring, 1954) and referred to by us is according to Zussman and Brindley (1957) and Whittaker u. Zussman (1971) a 6-layer-serpentine. An Al-substituted phase of this structure was obtained by Gillery (1959). We synthesized a 6-layer-ortho-serpentine without Al, but no antigorite phase.

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