

Granitic rocks in a ultrahigh-temperature metamorphic terrane: Plei Man Ko granite in Kontum Massif, Central Vietnam

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So called Archaean granulite terrane, Kontum Massif, is underlain by mountain range of the Central Vietnam. The terrane consists of granulite facies metamorphic rocks and various kinds of igneous rocks. The Plei Man Ko Complex is exposed as small stocks and lenses within the metamorphic rocks. The Complex is composed of following rock types, 1) Norite, 2) Garnet granite, and 3) Orthopyroxene granite. The Garnet granite could be produced by crustal anatexis due to thermal effect of mantle derived basaltic magma in terms of occurrence and geochemical signature.