ERRATA

Stability of the Assemblage Phlogopite-Calcite-Quartz

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The original Figure 4 was scratched during the printing process, after page proof, at Byrd Press. The lines thereby produced were sufficiently close in weight to the original curves that they appeared in print as if part of the original phase diagram. The correct figure is hereby presented, with our apologies to the author. (F. D. Bloss, Editor).

Fig. 4. Phase relations at 6 kbar involved at the intersection of the following equilibria for which some experimental data are available:
(1) phlogopite + calcite + quartz ⇌ tremolite + K-feldspar + vapor
(2) muscovite + calcite + quartz ⇌ K-feldspar + anorthite + vapor (Hewitt, 1973a)
(3) zoisite + CO₂ ⇌ anorthite + calcite + H₂O (Johannes and Orville, 1972; Storre and Nitsch, 1972; Hewitt, 1973a)
(4) muscovite + calcite + quartz ⇌ zoisite + K-feldspar + vapor (Johannes and Orville, 1972; Hewitt, 1973a)
(5) muscovite + zoisite + quartz ⇌ anorthite + K-feldspar + vapor (Johannes and Orville, 1972)
No data are available for the following reactions and their positions are only approximate.
(9) muscovite + tremolite ⇌ phlogopite + anorthite + K-feldspar + quartz + vapor
(10) muscovite + calcite + tremolite ⇌ phlogopite + anorthite + K-feldspar + vapor
(11) muscovite + tremolite + CO₂ ⇌ phlogopite + anorthite + calcite + quartz + H₂O