

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).

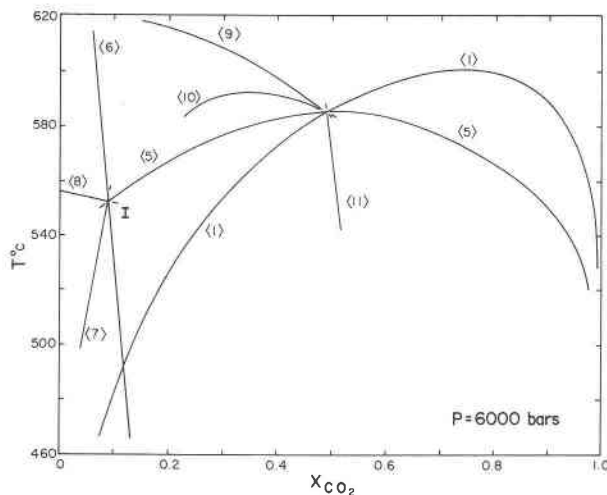


FIG. 4. Phase relations at 6 kbar involved at the intersection of the following equilibria for which some experimental data are available:

- (1) phlogopite + calcite + quartz \rightleftharpoons tremolite + K-feldspar + vapor
- (5) muscovite + calcite + quartz \rightleftharpoons K-feldspar + anorthite + vapor (Hewitt, 1973a)
- (6) zoisite + CO₂ \rightleftharpoons anorthite + calcite + H₂O (Johannes and Orville, 1972; Storre and Nitsch, 1972; Hewitt, 1973a)
- (7) muscovite + calcite + quartz \rightleftharpoons zoisite + K-feldspar + vapor (Johannes and Orville, 1972; Hewitt, 1973a)

- (8) muscovite + zoisite + quartz \rightleftharpoons 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 \rightleftharpoons phlogopite + anorthite + K-feldspar + quartz + vapor
- (10) muscovite + calcite + tremolite \rightleftharpoons phlogopite + anorthite + K-feldspar + vapor
- (11) muscovite + tremolite + CO₂ \rightleftharpoons phlogopite + anorthite + calcite + quartz + H₂O