

**Evolution of Ore-Fluids and its Implications for Skarn Cu-Au Mineralization at  
Jilongshan, SE Hubei Province, Eastern China**

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Results presented here suggest that (1) pulsing fluid contributed to the formation of skarn and ore minerals, and (2) Cu-Au mineralization at Jilongshan was most likely caused by pressure and temperature decrease due to repeated fluid boiling, decrease in oxygen fugacity, and increase in pH, likely induced by extensive water-rock reaction.