

Editorial  
Photograph of the Month



Auriferous breccia, Kainantu, Papua New Guinea. Photograph provided by Tom Blenkinsop, Townsville, Australia.

Auriferous breccia of quartz veins and matrix, pyrite matrix and pelitic country rock fragments in the Mill Lode, the major resource in the Kainantu gold deposit, Papua New Guinea. The breccia veins cut an early mylonitic fabric (visible on the right near the pen, with green fuchsite alteration). The breccia veins were emplaced along a network of early mylonitic shear zones, which control the ore body, probably in the Miocene. The deposit is within a few kilometres of the Australian – Asian plate boundary, and the ore is cut in places by dextral faults which are kinematically compatible with present day plate motions. Photograph published with permission of Highlands Pacific Ltd.

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