
Relationships between Sn and Au mineralizations to the granites: an example from Kuala Pilah

WAN FUAD WAN HASSAN

Jabatan Geologi
Universiti Kebangsaan Malaysia
43600 UKM Bangi

Relationship between Sn mineralization and the granite, from the works of previous authors, is clear, but between Au mineralization and the granite is not clearly understood. For a long time Emmon's (1876) view that "the association of Au lodes with igneous rocks is practically universal" went unchallenged. Recent works by a number of authors seem to indicate that gold in the lodes and veins does not come from the igneous rocks. In the present study, some results of a small study on the heavy mineral distribution in the drainage sediments and some geochemical study from the Kuala Pilah area is presented in support of the idea that Au in contrast to Sn does not originate from the granite.

May–Jun 1993