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**PAIRED HOST-ENCLAVE GEOCHEMISTRY OF MAFIC MICROGRANULAR  
ENCLAVES (MME) IN THE EASTERN BELT GRANITE, PENINSULAR MALAYSIA**

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**ABSTRACT:** This paper describes some of the important petrographic characteristics of the mafic microgranular enclaves and their host rock as well as their chemical relationship of the selected granitic rock from the Eastern Belt granite of Peninsular Malaysia. The enclaves are invariably darker coloured and finer grained than the enclosing granitic rocks. They usually have sharp contact with the granitic host. Occurrence of the acicular apatite and quartz-hornblende ocellar textures in the enclave indicates that quenching and hybridism are among the main processes during the cooling of the magmas. The variable geochemical trends in the enclave and their host rocks probably related to the variable degrees of diffusive exchange between the enclave and their host rock magmas during slow cooling.