

Radiometric age of Kampung Awah andesite

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The age of andesite from Kampung Awah in particular and the Peninsular Malaysia in general, is reported as Upper Permian. A sample from Kampung Awah andesite was sent for K-Ar radiometric dating. The result obtained is 269 ± 46 Ma or Middle Permian age. The result indicates that contrary to earlier belief, the andesite of Kampung Awah was extruded earlier, viz. in Middle Permian and that limestone was subsequently deposited on the cooled andesite much later, in the Upper Permian period. An older age for the andesite is also supported by field and petrological evidences.