

LITHOSTRATIGRAPHY OF THE CHENOR FORMATION AT CHENOR-KG. AWAH AREA, PAHANG: A SUGGESTION AND PROPOSAL

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The limestone and andesite rocks at the old but still operating JKR quarry at Kg. Awah, along the Temerloh-Maran trunk road in Pahang, was previously studied by many geologists. The limestone is fossiliferous and has been dated as middle to late Permian in age. The limestone occurrence is localised; the andesite however is more widespread but has been extensively weathered into reddish brown clay soil. An age-equivalent limestone also occurs at Jengka pass but its stratigraphic correlation is masked by complex faulting and tectonics. As far as it is known, no lithostratigraphic classification and nomenclature has been suggested for this Permian andesite and limestone.

The purpose of this paper is to suggest a lithostratigraphic classification and nomenclature of the Permian andesite together with the limestone inclusion. This was part of the first author's dissertation work on the Geology of Chenor area in Pahang for her Honours Bachelor's degree in 1993.

From the observations that the andesite is fairly widespread within Jengka Triangle area, as well as to the south up to Teriang and Bera; is readily recognisable by the reddish-brown soil derived from it, is dominantly flow-type in character and has not been subjected to intense metamorphism and intense tectonism; it qualifies to be classified as a lithostratigraphic unit, a formation, in accordance to the requirements for classifying rock units into lithostratigraphic units. Since the andesite is fairly well exposed in the Mukim of Chenor it is named as the Chenor Formation. Kampung Awah quarry can be considered as its type area. The localised limestone 'mount' at Kampung Awah can be considered as a member of the formation. Since the limestone is well exposed at Kampung Awah, it is named the Awah Limestone Member.

A proper and full write-up on the proposal to name the andesite rock, is in progress.
