

Some aspects of the stratigraphy and structure of the upper part of Machinchang Formation and the lower part of Setul Formation.

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Recent work to the east of Kuala Kubang Badak in north Pulau Langkawi shows that the stratigraphy and structure of the basal limestone

of the Setul Formation are significantly different from what is presently known. Overlying the Machinchang Formation conformably are at least two marble units which are interbedded with two units of non-carbonate metasediments with a total minimum thickness of 700 metres. The units strike NNE and dip consistently in a ENE direction. Granite is in intrusive contact with the upper marble and non-carbonate metasediments units, but the imprint of contact metamorphism is apparent throughout the units.

The geology is similar to the underlying passage beds of the Machinchang Formation. In consequence, the writers propose that the lower limit of the Setul Formation be lowered to include the thin limestone unit of the passage beds.
