

Note on Triassic limestone at Kampung Lambok, west of Kuala Betis, West Kelantan

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Karstic limestone forming cliffed hills extending 9 km north to south in the Kampung Lambok area in west Kelantan were mapped as Permian in the past. The particular limestones which formed these hills have not been paleontologically studied before and the Permian age was assigned on the basis of a lithological correlation with other limestones of Peninsular Malaysia.

Paleontological analysis on the limestone samples collected in 1989 from these hills revealed a foraminiferal assemblage dominated by *Meandrospira dinarica* Kochansky-Devide & Pantic 1966. This foraminifera is associated with a few other foraminifera such as *Endothyranella wirzi* Koehn-Zaninetti, *Endothyra cf kuepperi* Oberhauser, and other benthic forms which indicate a Triassic (Anisian) age. *Meandrospira dinarica* was recorded to occur only in Kedah and Pahang.

With the recognition of the species in Kelantan, Triassic carbonates are more widespread than previously thought. This finding, therefore suggests

- i) a continuous deposition of carbonate throughout Permian to lower Middle Triassic, and
- ii) a greater extent of Mesozoic sequence in west Kelantan.