

GEOLOGY OF THE MANTANNANI ISLANDS, SABAH

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The Mantannani Islands consist entirely of Tertiary strata and Quaternary carbonate sands. The dominant steeply dipping limestone strata form elongate ridges on these islands. It is here proposed as the Mantannani Limestone with the type section designated at the eastern end of Pulau Mantannani Kecil. This formation is subdivided into:— (a) a massive 'conglomeratic' unit and (b) a well-bedded unit. The lithological and faunal characteristics indicate that the Mantannani Limestone is deposited in a warm shallow marine shelf during the late Lower Miocene to early Middle Miocene.