
The Wang Kelian Redbeds, a possible extension of the Unnamed Devonian Unit (Rebanggun Beds) into Perlis?

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A 35 m thick redbed sequence of fossiliferous mudstones and muddy sandstones is located between underlying limestones of the Setul Formation and overlying dark pebbly mudstones and graywackes of the Singa Formation at roadcut 6.8 km from Wang Kelian along the Wang Kelian to Kaki Bukit road in northern Perlis.

The sequence consists of predominantly brownish red mudstones with *Posidonia* and small fragmentary trilobites and subordinate poorly sorted muddy sandstones and siltstones which show graded bedding, scoured bases and rippled tops in places. Channeling is present in some of the sandstone beds with rare cross-beds including the herring-bone type typical of tidal environments.

A comparable sequence of fossiliferous red mudstones with bivalves, trilobites, ammonites, crinoids and gastropods interbedded with thick and occasionally pebbly sandstone horizons found at Guar Sawar near Utan Haji suggests that this redbed sequence is quite widespread in Perlis.

Both these sequences are likely correlatives of the Unnamed Devonian Unit or Rebanggun Beds of Pulau Langkawi exposed on Pulau Langgun, Pulau Rebak Besar and around Air Hangat.

Since no type section has been defined for the Unnamed Devonian Unit, we propose the Wang Kelian redbeds as the most suitable type section for this widespread and distinctive Paleozoic redbed sequence due to its clear stratigraphic position, accessibility and likelihood to be left undisturbed by development.