
The Nenering Tertiary sedimentary basin, Keroh (Hulu Perak), Perak

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A spectacular outcrop of Tertiary age rock sequence is exposed along the new 22-km Kg. Lalang - Kg. Ayer Panas highway, which connects Grik to Betong at the Malaysia-Thai border.

This Nenering Tertiary sedimentary basin, well exposed from km 4 to km 8.8 (from Kg. Ayer Panas) along the new highway in the vicinity of Sg. Kuak and Felda Nenering, has many similarities to the Lawin Tertiary basin, 48 km to the south.

The gently dipping (about 15-24°) Tertiary rock sequence of mudstones, sandstones and conglomerates forms a broad syncline with a NNE-SSW striking axis and is separated from the tightly-folded Baling Formation (of Ordovician - L. Devonian age) by an angular unconformity. Coal seams have yet to be found.

The abundance of the sandstone forming regular channel-shaped bodies suggests a braided stream pattern with the main source material from the NW direction as indicated by the decrease in grain size of the sandstones as well as the decrease in abundance of conglomerates and the size of the clasts in the SE direction.

Further work is being carried out to map out in detail the extent of the Tertiary deposit – this includes among other things, studies on structure, stratigraphy and palynology.