Petroleum Geology Seminar '85 - Abstracts of Papers

Stratigraphic scheme for PETRONAS Carigali's operating areas offshore Peninsular Malaysia

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Geological evaluations of PETRONAS Carigali's operating areas in Peninsular Malaysia are now performed, based on a new stratigraphic scheme. This scheme has seven broad stratigraphic units which are recognised throughout the entire Tertiary sequence. Four of these units are related to regional transgressions in early-, middle- and late-Miocene. The subdivisions are based on regional shale markers and an unconformity, which are correlatable over a distance of 120 km.

Most of the stratigraphic tops are easily identifiable from biostratigraphic assemblages, wireline logs and seismic sections. The scheme therefore can provide basic correlative time-stratigraphic markers for regional studies.
