

## **Stratigraphy and coal seam correlation of the Nyalau Formation, Merit-Pila Coalfield, Sarawak**

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The Tertiary coal-bearing Nyalau Formation in the Merit-Pila Coalfield can be subdivided into 5 main litho-stratigraphic units. These are, the "lower sandstone", the "lower coal zone", the "middle sandstone-shale", the "upper coal zone", and the "upper sandstone" units (Liaw *et al.*, 1987).

The lower units are laterally more continuous whereas the upper units are laterally less continuous. The former have generally sharp contacts whereas the latter have more gradational contacts.

At least 35 coal seams have so far been identified within the 700 m of cored stratigraphic succession. Detailed lateral seam correlation between surface exposures as well as drill-hole intersections have been established within the 50 km<sup>2</sup> of this study.

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