
Depositional model of the Croker Formation sedimentary sequence along Tandek–Samparita Road, Bengkoka Peninsula, Sabah

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Road cut sections along Tandek-Samparita road, Bengkoka Peninsula, Sabah, exhibit typical complex abyssal plain to submarine fan sequence consisting of repeated cycles of varied styles and thicknesses of thickening and coarsening upward sequence, beginning ideally from mudstone, mudstone-dominant interbedded mudstone and sandstone, equally dominant interbedded mudstone and sandstone, sandstone-dominant interbedded sandstone and mudstone, thick sandstone with mudstone intercalations, and stacked-up channelised sandstone, representing minor lobe progradation, major lobe progradation with channels, fan complex progradation with overlapping channels, and slope apron coalescence and stacking-up.

Interlobe and interfan complex mudstone cut by extended minor lobe channel will also be demonstrated.