

Oligocene to Early Miocene Alluvial Deltaic Systems Southeastern part of the Malay Basin, Offshore West Malaysia

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*The K sandstone member of the Pulai Formation is an important hydrocarbon bearing reservoir in the southeastern part of the Malay Basin. Depositional facies in the Lower K sandstone consist of braided stream sediments in the northeastern part of the area and fluvial and possibly deltaic sediments in the southern part of the area.*

*Palaeocurrent data and the association between braided stream sediments with an interpreted interfan deposit suggest that these braided streams may have been formed as a part of an alluvial fan deposit. The Upper K sandstone consists of deltaic sediments formed at the edge of a narrow seaway communicating the West Natuna Basin with the Malay Basin.*

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