

The Stratigraphy of the northern part of the Straits of Melaka: Nik Ramli, Petronas.

The northernmost part of the Straits of Melaka consist of basin shelf stratigraphy with Tertiary sediments from the North Sumatra Basin onlapping and extending onto the Pre-Tertiary of the Sunda Shelf. The Lower Baong Shale and the Baong shale pinches out at the edge of the Sunda Shelf. Onlapping Lower Baong Sandstone and Pre-Baong Calcilutite extend for a short distance into the Malaysian Acreage. The overlying Upper Tertiary Seurule and Julu Rayeu continues across the shelf with the Seurule rapidly thinning towards the East and North-East. A characteristic of the Sunda Shelf in this area is the presence of isolated North trending troughs or Grabens infilled with Pre-Baong Sandstones.
