

*Poster 3*

## **The palaeogeographic evolution of the NW Borneo margin**

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A Regional Study Team has been compiling and integrating results of a number of studies carried out over the last decade in Sabah and Sarawak by SSB, SSPC, PRSS and PCSB. Coupled with developments in sequence stratigraphic understanding and recognition of new play concepts, the work has resulted in a set of maps that depict the palaeogeographic evolution of the NW Borneo Margin from Miocene to the Recent.

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The maps are based on the integration of well and seismic data. The interpretation of regional seismic lines supported by modern biostratigraphic interpretation of some 184 key wells across the NW Borneo Margin has resulted in a consistent framework of seismic horizons. Environments of deposition interpreted from well data were correlated with seismic facies which, in turn, were used to predict the distribution of reservoirs in those areas where there is poor well control.

The maps have been produced for chronostratigraphic intervals that correspond to the global sea level sequences. A number of key maps and correlation panels will be presented in the poster session highlighting the value of regional studies in the prediction of source rock/reservoir and seal distribution.