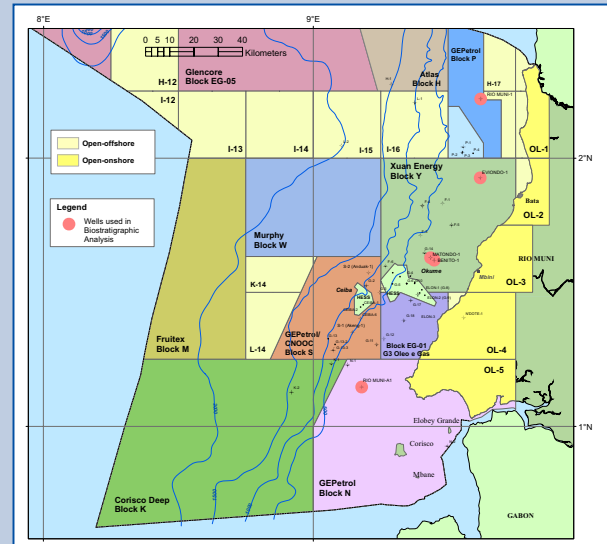


# RIO MUNI BASIN EQUATORIAL GUINEA

## A BIOSTRATIGRAPHIC INTERPRETATION OF THE OFFSHORE RIO MUNI BASIN

Lacustrine Basin Research Ltd have undertaken a detailed stratigraphic revision of the Rio Basin. The study is based on a complete re-analysis of samples from the five historical offshore wells.

A detailed biostratigraphic examination of the Cretaceous and Tertiary succession has provided more precise data relevant to the timing of sediment deposition, erosion and the significant changes in environments through time. It has been possible to distinguish disconnected Aptian basins and make environmental observations concerning the Aptian Salt horizons.



### Objectives

- ❖ Provide detailed dating of the sedimentary section.
- ❖ Interpret the depositional environments of the Aptian succession.
- ❖ Date and interpret the depositional environment of the Aptian Salt.
- ❖ Determine phases of anoxia throughout the marine environments to establish horizons where deep-water and shelf anoxia occurred.
- ❖ Relate phases of anoxia (source sediment deposition) to periods of shelfal and deepwater sand and carbonate deposition (reservoirs).

### Deliverables

- ❖ Fully integrated and illustrated report providing revised dating of succession and new environmental interpretations.
- ❖ Well summary logs listings ages, biostratigraphic tops, lithostratigraphic and environmental data.
- ❖ Well correlation chart and well seismic location figures.
- ❖ Faunal and floral species range charts.
- ❖ Comparison of Rio Muni data with that of the Gabon, Sergipe, Alagoas and Araripe Basins.

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*The price of the report is \$35,000 with Group purchase discounts available.*

