

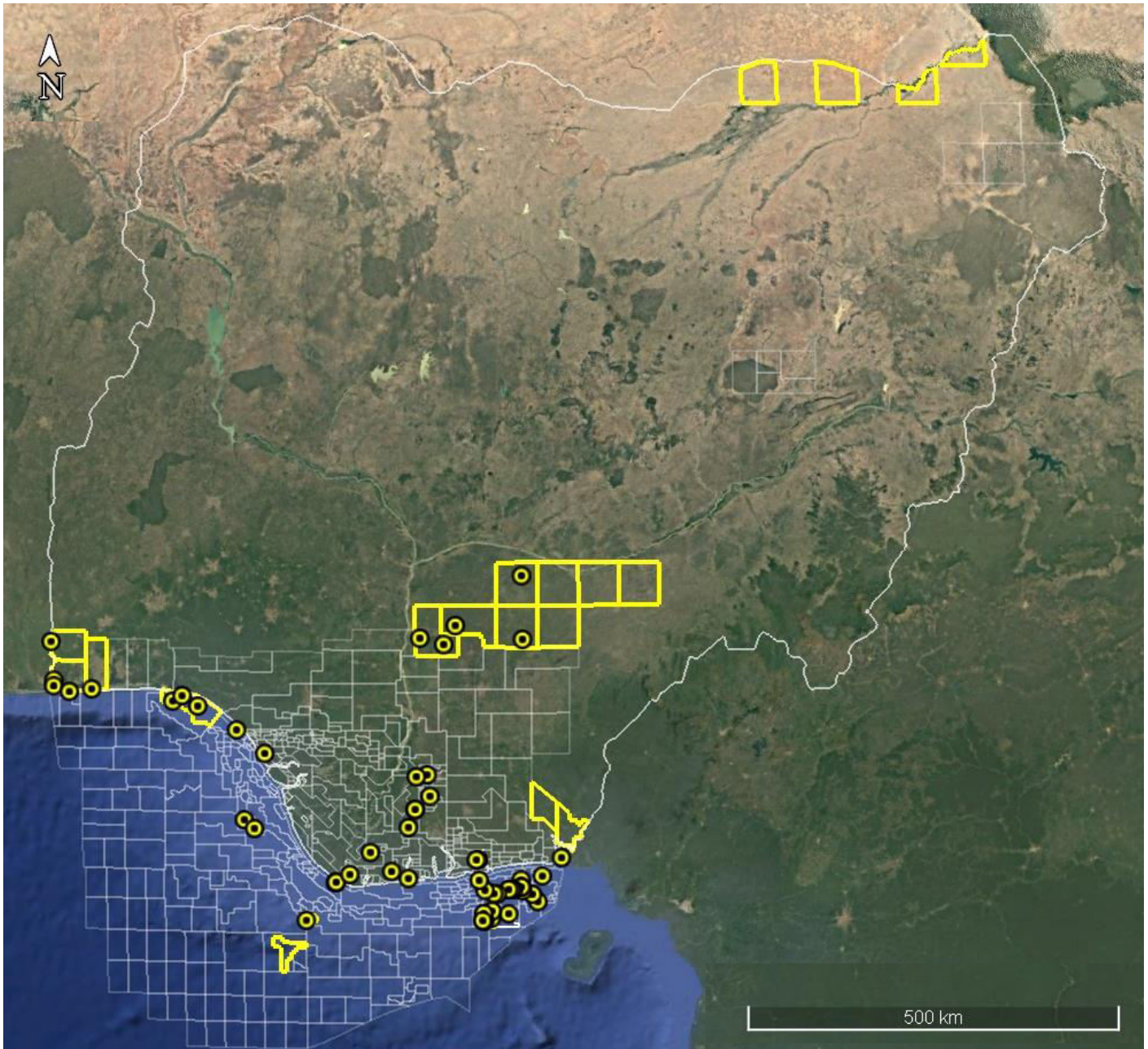


**NIGERIAN UPSTREAM
PETROLEUM REGULATORY
COMMISSION**

Nigeria 2025

Licensing Round

PPL 901



ANAMBRA BASIN BLOCKS ON OFFER

Block Name	Block km ² (Approx.)	Data type	Data km ²	Terrain
PPL 900	xxx	Atu-1, Alade-1		Land
PPL 901	1350.32			Land
PPL 902	xxx	Opiarum-1		Land
PP 903	xxx			Land

For all inquiries, please contact us at br2025@nuprc.gov.ng

Nigeria 2025 Licensing Round

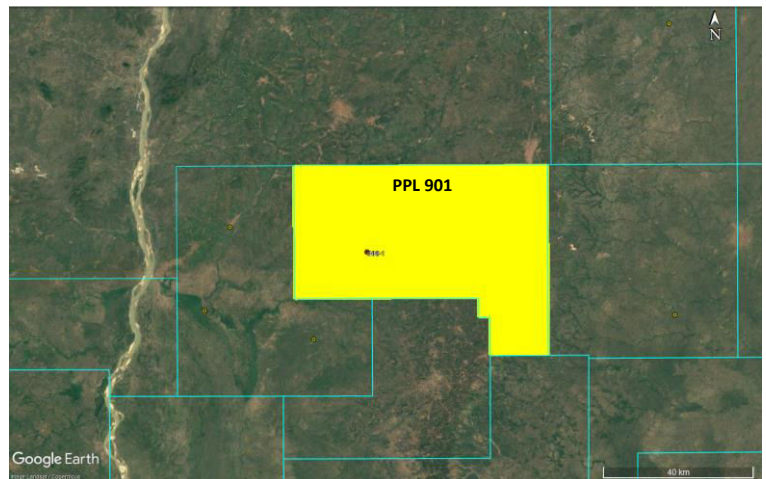
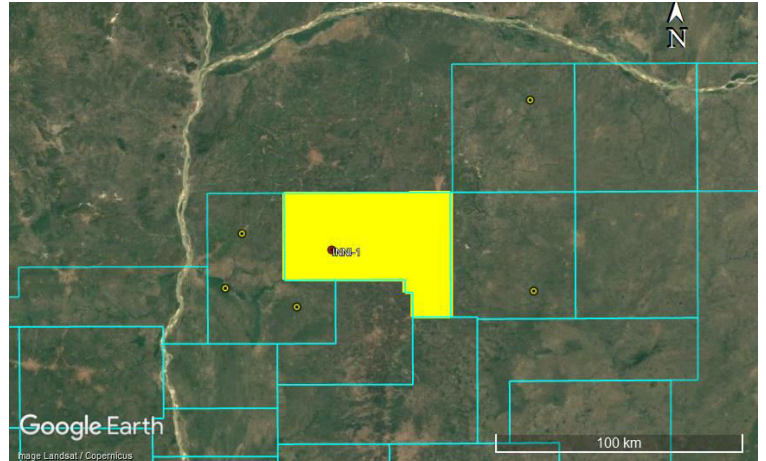
PPL 901



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PPL 901 lies on the Cretaceous Anambra basin. The Anambra Basin forms the southwestern extension of the Southern Benue Trough and is regarded as the transitional link between the Benue Interior Rift System and the Niger Delta Basin. It occupies a relatively frontier inland with three wells drilled across the block. The most recent seismic data coverage across the block is of early 80s vintage but unavailable.

The primary source rocks are the organic-rich Nkporo/Enugu Shales and the Imo Shale, both containing moderate to high total organic carbon and dominated by Type III kerogen, making the system largely gas-prone with minor oil potential. Reservoir units include the well-sorted, high-porosity Ajali Sandstone and the more heterogeneous Nanka Sands, supported by effective regional and local seals such as the Imo Shale and shaly intervals within the Mamu Formation. These combinations make the basin capable of hosting significant accumulations, particularly of natural gas. Hydrocarbon traps within the basin are largely structural anticlines, fault blocks, and compressional closures alongside important stratigraphic traps associated with sand pinch-outs and facies transitions. Migration is believed to have occurred both vertically and laterally from deeper Nkporo kitchens into overlying reservoir units.





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