NIGERIAN UPSTREAM PETROLEUM REGULATORY COMMISSION

Nigeria 2026
Bid Round
PPL 3020

Nigeria 2026 License Round Block

Information Table

NIGERIAN UPSTREAM PETROLEUM REGULATORY COMMISSION

TGS-Petrodata

Block Name	Block sq. km	Data type	Data km 2D km/3D sq km	Wells	Water depth (m) min	Water Depth (m) max
PPL 3020	917.9	2D/MBSS	408/835	0	2982	3619

TGSN

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LOCATIONS OF BLOCKS OFFERED IN THE 2026 LICENSING ROUND



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PPL 3020

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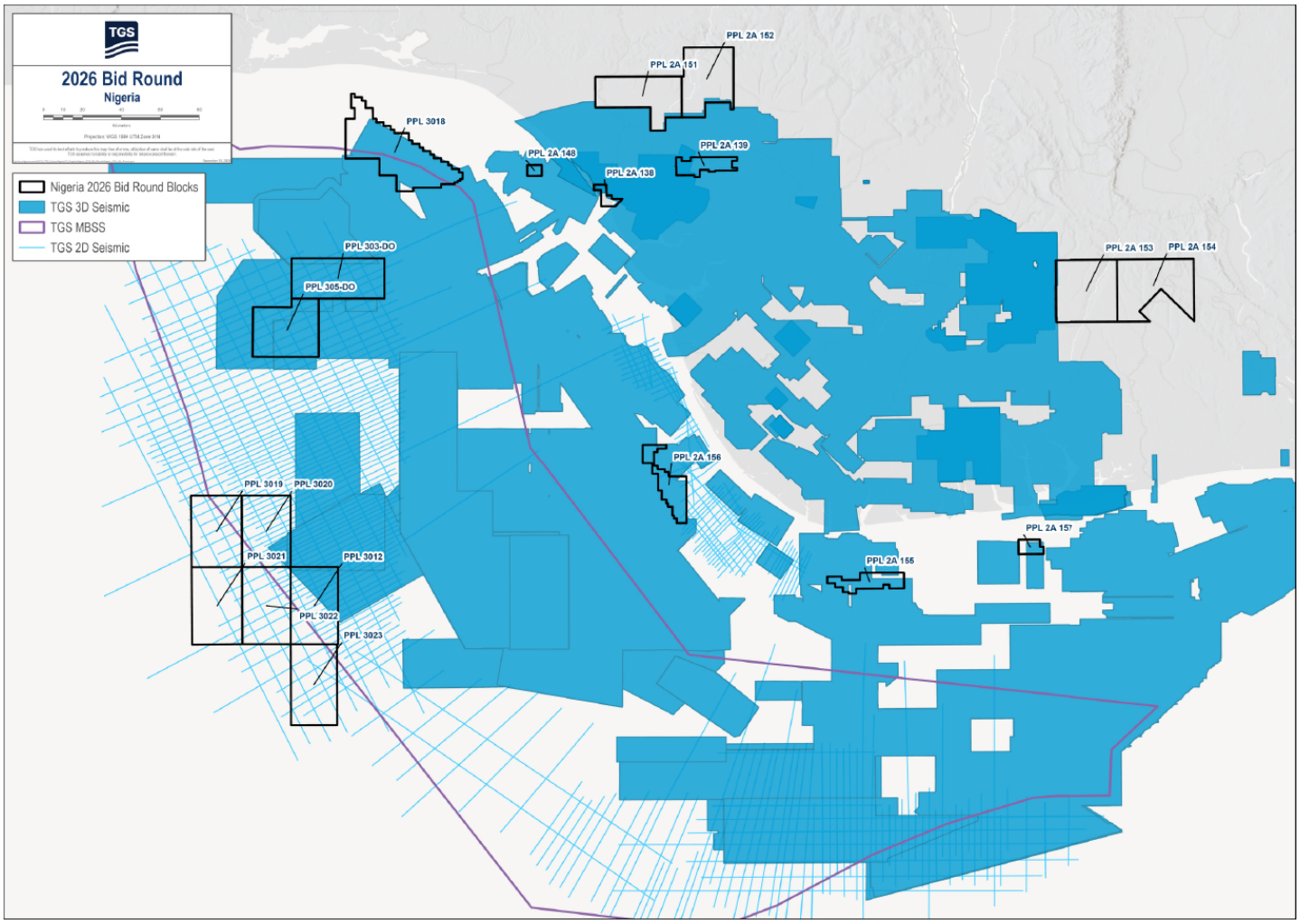

For all enquires please contact us at AME-Nig-Br2026-Sales@Tgs.com

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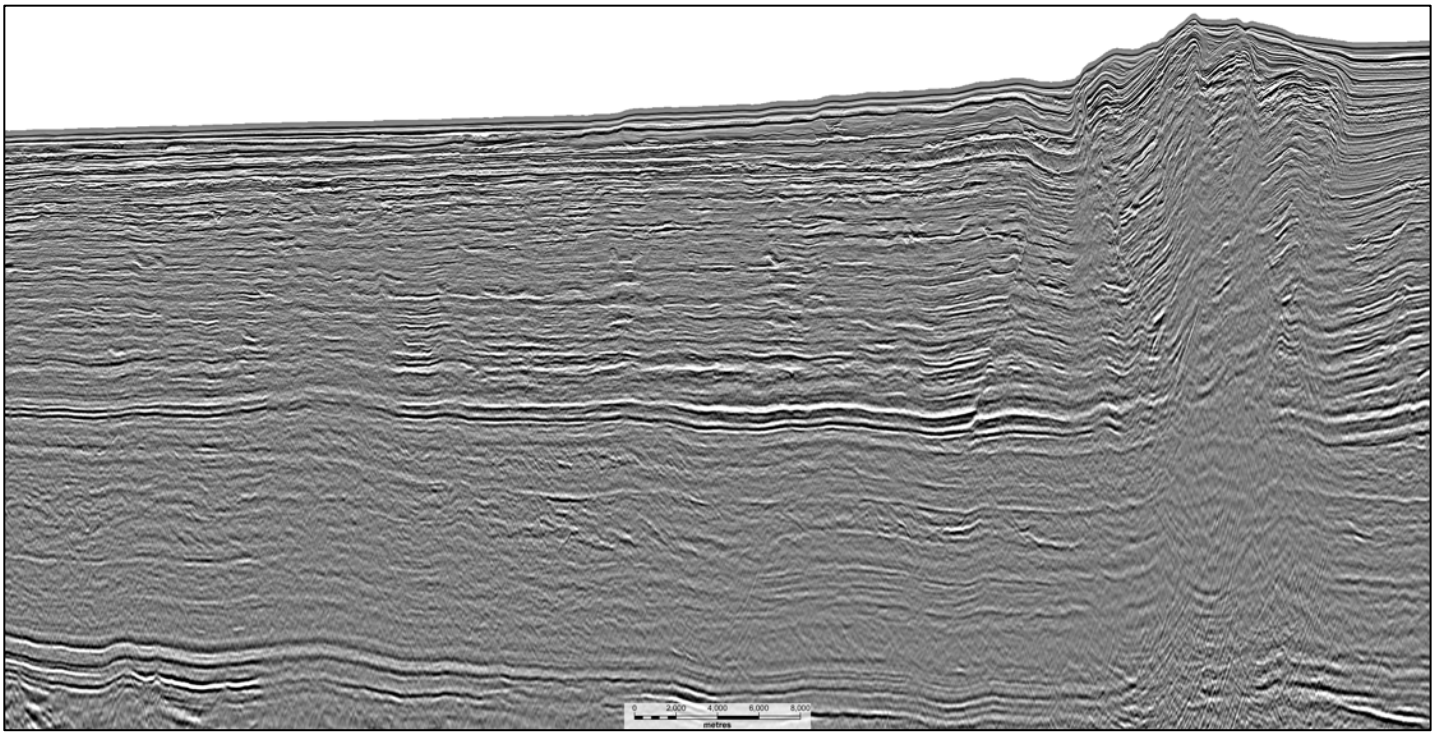

KPSDM 2D seismic data example from the 2019 Nigeria Repro survey showing a positive flower structure in PPL 3020, the Agbada formation is heavily channelised outboard of this structure into PPL 3019, with potential for stratigraphic draping over subtle anticlines.

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PPL 3020

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Block PPL 3020 covers an area of 917.9 sq. km. and is situated in ultra-deep water depths of 2982 to 3619m. The block has 408 line km of 2D seismic data. The 2D seismic surveys were acquired in 1998/99 and re-processed in 2019 to create a high quality regional 2D dataset across the outboard Niger Delta. In addition, the block is covered by 31 sq. km of MegaSurvey and 108 sq. km of MegaSurvey-Plus 3D data. The MegaSurvey-Plus has been reprocessed to PSTM.

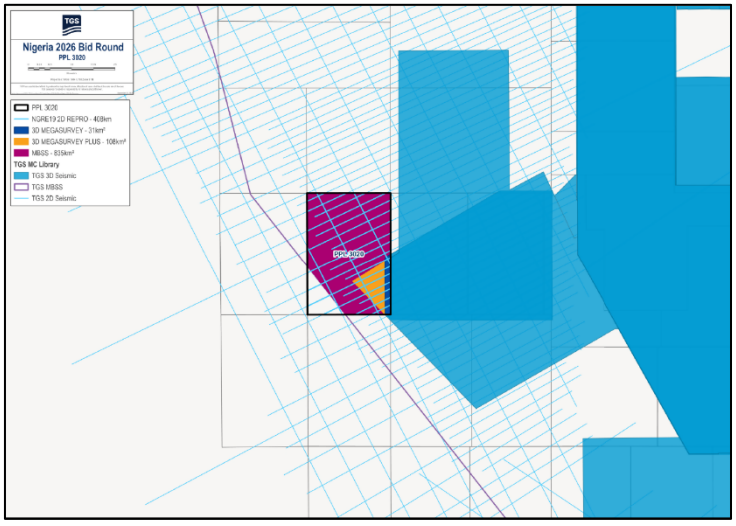
PPL 3020 contains 835 sq. km of MBSS data to be included in the bid round. All data was acquired in partnership with NUPRC.

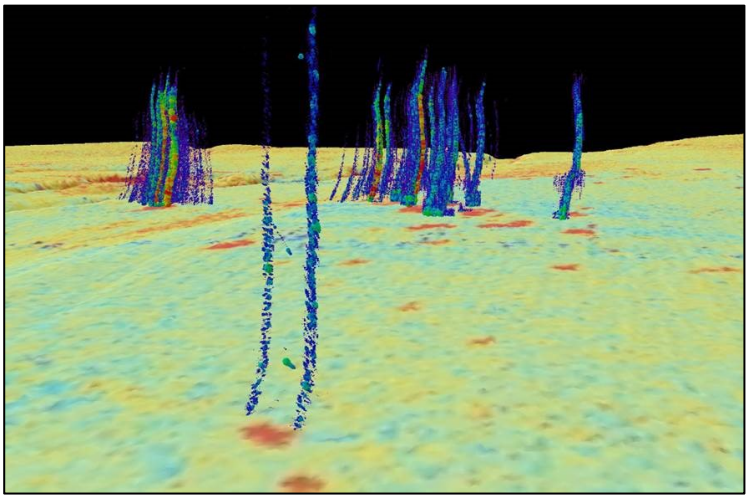
Block PPL 3020 is located 94km west of the NSiko Field in the western Niger Delta. It is part of the north-west to south-east trending early Miocene to late Oligocene structural trend of the western Niger Delta lobe.

No wells have been drilled in PPL 3020. There is remaining potential within untested structural and structural-stratigraphic traps in the block.

The Niger Delta Basin contains up to 12 km of Upper Cretaceous to Quaternary clastics deposited in an overall upward-coarsening regressive deltaic sequence. The Tertiary section is composed of three main diachronous units. The Akata Formation pro-delta shales were deposited in a deep marine, anoxic environment. Overlying these are the paralic siliciclastics of the Agbada Formation, representing the main deltaic sequence. Finally, the Benin Formation completes the section and is dominated by continentally sourced sands.

The Niger Delta Basin is renowned for the highly prospective Akata-Agbada Petroleum system. The main source rocks are the Akata Formation marine shales and the Lower Agbada Formation paralic shales. Proven reservoirs in the basin are found in sandstones of the Agbada Formation deposited as stacked turbidite channels and channel-fan complexes. Interbedded transgressional marine shales provide excellent seals, while there are ample structural and stratigraphic trapping styles present across the basin.





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