

Viridien and TGS Announce Megabar Extension Phase I Multi-client Project Offshore Brazil

Paris, France – September 4, 2025

Viridien, an advanced technology, digital and Earth data company, in collaboration with joint venture partner TGS, a global leader in energy data and intelligence, today announced the commencement of the Megabar Extension Phase I survey in the Barreirinhas Basin offshore Northern Brazil. The 5,300 sq km multi-client 3D seismic survey will be acquired by TGS and imaged by Viridien and builds on Viridien's existing [Megabar](#) survey coverage.

The Barreirinhas Basin features proven petroleum systems and giant discoveries in adjacent Guyana and Suriname basins that demonstrate analogous deepwater plays. Recent licensing activity by IOCs along the equatorial margin, coupled with the success of Brazil's 5th Cycle Permanent Concession Offer, supports growing momentum for the region.

Megabar Extension Phase I will be acquired in a promising area with proven geological potential but no existing 3D data. TGS will deploy the purpose-built streamer vessel Ramform Tethys, equipped with its proprietary GeoStreamer® technology, for high-quality 3D data acquisition. Acquisition is scheduled to commence in early September and conclude by late November.

Imaging of the Megabar Extension survey will be conducted by Viridien's [Subsurface Imaging](#) experts, leveraging their high-end proprietary time-lag full-waveform inversion ([TL-FWI](#)) and reverse time migration (RTM) imaging technologies to provide enhanced geological understanding. This will help to reveal new play potential, improve prospect evaluation and de-risk exploration. Initial imaging products are expected by Q3 2026, and final data expected to be available in Q1 2027.

Kristian Johansen, CEO of TGS, commented, *"TGS remains committed to support the energy industry with high quality data for exploration activities in Brazil's equatorial margin basins. Geology in these basins share characteristics with discoveries in Guyana and Suriname, and Megabar Extension Phase I will represent a significant step forward in understanding geology in the Barreirinhas Basin. By applying our cutting-edge 3D data acquisition capabilities, we are confident the project will generate strong interest and deliver substantial value to our clients' exploration programs."*

Sophie Zurquiyah, CEO of Viridien, commented. *"We are pleased to commence this new Megabar Extension survey as part of our long-term commitment to unlocking high-potential frontier areas for new exploration opportunities in Brazil. Megabar Extension will give our clients an unmatched early-mover advantage in a strategic area of the underexplored Barreirinhas Basin in one of South America's most promising exploration plays. With exclusive access to the first ultramodern 3D seismic data set in this area, explorers will be able to identify opportunities faster, make more confident decisions, and position themselves ahead of the competition for upcoming bid rounds."*

The project is supported by industry funding.

About Viridien:

Viridien (www.viridiengroup.com) is an advanced technology, digital and Earth data company that pushes the boundaries of science for a more prosperous and sustainable future. With our ingenuity, drive and deep curiosity we discover new insights, innovations, and solutions that efficiently and responsibly resolve complex natural resources, digital, energy transition and infrastructure challenges. Viridien employs around 3,200 people worldwide and is listed as VIRI on the Euronext Paris SA (ISIN: FR001400PVN6).

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