

## **RUSSIAN PROJECT OF DEEP-SEA SCIENTIFIC DRILLING (EXPERIMENTAL APPROBATION RESULTS)**

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The deep-sea scientific drilling program was accepted in the former USSR in 1984. In accordance with it the building of a deep-sea drilling research vessel that was highly competitive in performance with American Joides Revolution got under way. When setting up the research vessel drilling technological complex the operating experience under DSDP, ODP programs and superdeep wells drilling in Russia was taken into account. Due to the political changes in the former USSR the research vessel was not tested in oceanic environment. Nonetheless technical-technological and scientific development for this vessel were successfully sampled in the Atlantic Ocean. Special geotechnical vessel "Bavenit" was used for this purpose. The drilling was conducted in the region of underwater mountains Josephine, Amper and Gorrindge bank. There were drilled five holes. The core was sampled and investigated. That was the first Russian experience of drilling in the World Ocean. The result demonstrated the efficiency of scientific approach that was worked out by the authors. Each of them was the participant of the sea voyage on board "Bavenit".