

**PECULIARITIES OF MINERAL COMPOSITION
AND GENESIS OF SILICEOUS ROCKS
OF THE QUADRANGLE M-37-I (KURSK)**

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The paper deals with siliceous rocks that are studied by the complex of methods, the principle ones being the methods of electronic microscopic, x-ray structural and infra-red spectroscopy. The results of analyses are presented. Sedimentary genesis of Eocenic siliceous rock and epigenetic genesis of Santonian siliceous rocks on the terrigenous carbonate formations of the Upper Cretaceous is proved on the basis of obtained data on mineral composition and textural-structural signs.