

THE ROLE OF BLACK SHALE ROCKS CARBON MATTER IN CONCENTRATION OF NOBLE METALS IN THE CENTRAL PART OF TIM-YASTREBOVSKAYA STRUCTURE (VCM)

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The distribution of organic carbon and carbon matter in the section of nizhnetimskaya subsuite of the Tim-Yastrebovskaya structure is shown on the basis of petrographical and analytical data. The clear interrelationship between the amount of these compounds and increased concentrations of platinum group elements and gold is revealed. The coefficient that statistically substantiates the prospects of rocks for noble metals is introduced for the first time.