

PHOSPHORITES OF VYATSKO-KAMSKOJE FIELD: PALEOGEOGRAPHIC RECONSTRUCTION

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The objective of the present investigation is to study substantial and microelement composition of nodular type phosphorites from Vyatsko-Kamskoje field as well as reconstruction of facies and climat environment of their formation. The phosphate formation within the limits of Vyatsko-Kamskaja anteklise during Valangian age proceeded in the shallow-sea basin environment with local sea floor hollowing in the environment of semi-arid/semi-humid climate.