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**ПРОИСХОЖДЕНИЕ И СОСТАВ МИНЕРАЛОВ  
НЕФЕЛИН-ПОЛЕВОШПАТОВЫХ МЕТАСОМАТИТОВ  
ЗАПАДНОГО ЗАБАЙКАЛЬЯ**

G. V. ANDREEV, V. B. KHUBANOV, V. F. POSOKHOV. ORIGIN AND COMPOSITION OF MINERALS  
IN NEPHELINE-FELDSPAR METASOMATITES OF WESTERN TRANSBAIKALIA

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Nepheline-feldspar rocks were discovered in Western Transbaikalia forty years ago. Authors of this article established that these rocks have metasomatic origin. These rocks form a body with cross sizes 750 and 300 metres. The age of nepheline-feldspar rocks is  $116 \pm 5$  million years. The definition was made by Rb-Sr method. Such age 115 million years have nepheline syenites of Borgoy massiv, which is arranged near body of nepheline-feldspar rocks. Authors concluded that nepheline-feldspar rocks were formed as biotite syenites after influence of intrusion of nepheline syenites establishing chemical composition of main minerals of nepheline-feldspar rocks.