

## **SOME PROPERTIES OF GARNETS FROM HYPERGENE FORMATIONS IN KIMBERLITE BODIES (WEST JAKUTIA)**

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Owing to broad development of prospecting-explorational works on the area of the Nakyn field in Sredne-Markhinsky diamondiferous region questions about determining new criteria for prospecting of primary sources of diamonds arise. It is very important to determine to which specifically known kimberlite body the finds of minerals - diamond indicator minerals, can be referred to. Additional types of data will make it possible to perform comparison of garnets of various kimberlite indicator minerals' haloes, as well as their identification with known or unknown kimberlite bodies.