

Structural parameters of chromite included in diamond and kimberlites from Siberia: A new tool for discriminating ultramafic source

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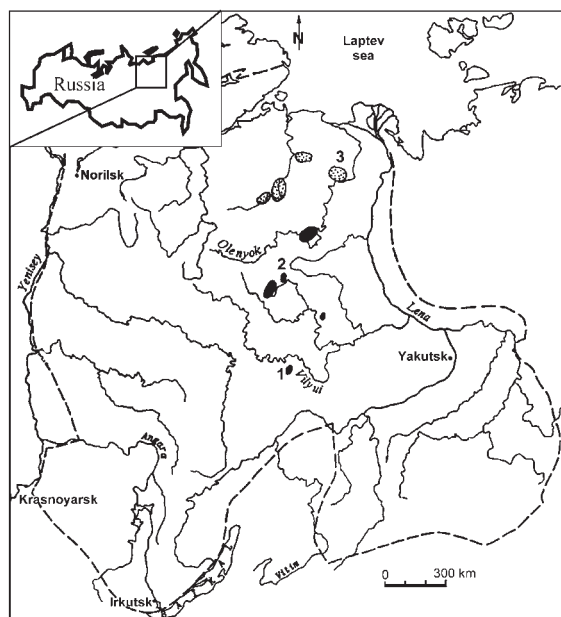


FIGURE 1. Location of major kimberlite fields of the Siberian Platform of Paleozoic (solid symbols) and Mezozoic (dotted symbols) ages. Kimberlite fields with operating diamond mines: Malo-Botuobiya (1), Mir and Internatsionalnaya mines; Daldyn (2), Udachnaya mine. All other fields include mostly barren and low grade kimberlite pipes: Kuoka (3), Obnazhennaya pipe. The boundaries of the Siberian craton are shown by dotted line.