

ACCESSORY MINERALS AND TYPOMORPHISM ZIRCON OF DAKHOVSKY CRYSTALLINE MASSIV GRANITES

Zolotareva G. S., Nenakhov V. M.

The set of accessory minerals is one of the most important correlative indications of intrusive magmatic rocks, granites in particular. The zircons' typomorphism and composition that express the peculiarities of intrusive massif formation, allow to estimate reliability of U-Pb ageing, that is widely used in contemporary geochronology. The results of the granites' studies of dakhovsry massif – one of the model objects of training ground, situated in the upper reaches of river Belaya are presented in the paper. Preliminary conclusions dealing with the geodynamic conditions of granites formation are made on the basis of accessory minerals' study.