

**DISPLAY OF THE ULTRABASIC INTRUSION
IN A SPECTRAL FIELD OF MICROSEISMS
BY THE EXAMPLE OF RUSSKO-ZHURAVSKY SITE,
A SOUTHEAST OF THE VORONEZH CRYSTAL MASSIF**

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Measurements of a field of microseisms above the known intrusion lying in the crystal base have been lead. By results of spectral images of a sedimentary cover, an intrusion and containing thickness in a vertical section are received. Comparison of spectral images with results of drilling has been carried out. It has shown, that resolution of images is sufficient for revealing not only the basic but also detailed features of a geological structure of environment.