

КУЗНЕЦОВ

## 3D PROCESSING METHOD OF CROSSHOLE RADIOWAVE INVESTIGATION

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The paper presents a 3D processing algorithm of crosshole radiowave investigations, which allows combining all obtained radiowave sections of mineral field and creating a detailed 3D geoelectric map. The algorithm was approved by results from physical modeling in the tank filled with salt solution. The paper provides examples of application of 3D radiowave data processing on gold-cooper and uranium fields.

*Keywords: radiowave imaging, tomography, 3D processing, crosshole, radiowave geointrosopy.*