



Приложение на геоелектрични проучвания при изучаване на хидрогеоложките условия в карстови райони

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Application of geoelectrical surveying for studying hydrogeological conditions in karst regions

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Abstract. The efficiency of the application of electrotomography surveying for detailed geoelectrical mapping of near-surface geological section is illustrated by a descriptive example. The options for differentiation of the section according to electrical resistivity, provided by the method, are discussed. The application of electrotomography surveying in cases of presence of karst features is demonstrated. The presented results are confirming the geological effectiveness of the discussed approach for data acquiring, analysis and interpretation.