

ДАНИЛОВ

**A METHOD OF MICROSEISMIC SOUNDING TO STUDY THE LOMONOSOV  
PIPE EXPLOSION, ARKHANGELSK DIAMONDIFEROUS PROVINCE**

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The article describes disclosing of tubes caused by the explosion in Arkhangelsk Diamondiferous Province using a method of microseismic sounding. The method is based on statistical approach for analyzing of microseismic field. The paper provides various options for additional processing of benchmark data.

*Keywords: microseismic sounding, kimberlite pipe explosion.*