

**APPARATUS AND METHODOLOGICAL OPPORTUNITIES
OF A HEIGHTENING OF EFFICIENCY BOREHOLE
MAGNETOMETRY FOR PROSPECTING OF A KIMBERLITE PIPES**

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In paper the opportunities of a heightening of geo-logic efficiency magnetometry for prospecting of a kim-berlite pipes are examined. On the basis of experience of borehole magnetometry on geologic plants of a high magnetized holding three-component (vector) borehole magnetic prospecting is recommended. The scheme of its practical realization in vertical wells is offered.