

ARCHIVE-MAGNETISM IN BANSKÁ ŠTIAVNICA

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ABSTRACT

The paper presents the first results of re-measurements of directions of the old mining works which were oriented by a mining compass. The measurements were performed for the purpose of investigating the change of magnetic declination. The old mining maps, as well as the maps of artificial water reservoirs from State Central Mining Archives in Banská Štiavnica, were used for comparison of historical and present local values of magnetic declination. The obtained results showed an eastern deviation of the present magnetic North from the North in historical ages.

Key words: mining maps, water reservoirs, geomagnetism, magnetic, declination, State Central Mining Archives in Banská Štiavnica