

# Archaeomagnetic dating of the fortification of the Veľká Morava Period in Majcichov

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**Abstract:** Eight archaeological samples collected from the baked fortification near Majcichov Village were studied by the Thellier's method. The following characteristics were derived from the results of the laboratory measurements: the intensity of the ancient magnetic field  $F = 0.71677$  milli Tesla; the coordinates of the virtual geomagnetic pole VGP:  $\varphi_p = 79.5^\circ$ ,  $\lambda_p = 3.7^\circ$ ; the virtual dipole moment  $VDM = 10.4 \times 10^{-25}$  Gauss $\cdot$ cm<sup>-3</sup>. The relations of derived data with those summarized by *Bucha (1975)* for the Central Europe have allowed to suggest that the archeological object near Majcichov was baked in the end of 9<sup>th</sup> Century A. D. This archaeomagnetic dating has been supported also by the archeological findings of the same age.

**Key words:** Thellier method, baked fortification, 9<sup>th</sup> Century A.D.

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