

ABSTRACT

This work describes the results of the magnetic measurements in two localities located near Dřevčice and Kozly respectively. The sites selection was based on an aerial photography. The target of this survey was the confirmation of existence supposed ditches or other archaeological features. The magnetometry has been applied as the main geophysical method by using magnetometer Smartmag SM-4G (Scintrex), while the geo-electric resistivity method has been used as a complementary method (RM-15, Geoscan Research).

Three trenches were identified after areal measurements of the Dřevčice locality. These were linear features also found by archaeological survey, which was done before. Also a lot of artificial objects were identified inwards and outwards the hillfort.

The measurements of the Kozly site shown probably an interruption of the circumferential fortification. Unfortunately the site Kozly was heavy polluted by an anthropogenic activity. The data processing is described and the interpretation is proposed.