

English abstract

The thesis is devoted to the interpretation of gravity data in granitic intrusions of Moldanubian Pluton near Kaplice. This research was based on gravimetric field measurements taken on two parallel profiles in April 2016. Data from the profiles were then processed and geologically interpreted. Evaluation of derived gravity data showed that the positions of increased gravity field gradient roughly correspond to mapped geological interfaces. Individual rock types can therefore be distinguished using gravimetry.