



Analysis of the repeated observations at locality of presupposed slope movements near GOPE station (Skalka network)

A. Zeman (1), P. Lukavec (1)

(1) Czech Technical University in Prague, Faculty of Civil Engineering

Near the IGS station GOPE (SE from Prague) the locality of significant recent slope movements was identified by geomorphologic investigations. In the frame of complex screening of environs of geodynamic station GOPE 5 epochs of observations were performed at given network every half of year (9.2002 - 9.2004). Observations were carried out in horizontal and vertical components. Processing was realized by adjustments of results of observations and their differences individually for horizontal resp. vertical components. Analysis of results witnesses for conclusion that contemporary slope movements do not reach the values, which could endanger stability of near surroundings of GOPE station.