

Site investigation as tool for elimination of natural hazard impact on construction project

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Abstract. Natural hazards and their impact on traffic structures represent the most risk factor during the construction phase and maintenance of traffic structure. The article deals with the process of site investigation focused on elimination of natural hazards impact on the structure. It is described the importance of gradual assessment especially of rock environment conditions in relation to specific traffic structure. Significant role plays cooperation between foundation designers and investigation workers especially for right classification of geotechnical category and final determination of characteristic values for documented rock formations. Positive and negative role of standardised approaches included in various standards are also.