

The Phenomenon of Rockfall in the Traceca Corridor and the Choice of Engineering Measures to Combat It

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Abstract : The paper deals with the causes of rockfall and its possible consequences on slopes adjacent to motorways and railways. A list of measures is given that hinder rockfall; these measures are directed at protecting roads from rockfalls, and not preventing them. From the standpoint of local stability of slopes the main effective measure is perhaps strengthening their surface by the method of filling, which will check or end (or both) the process of deformation, local slipping off, sliding off and development of erosion.

Keywords : rockfall, concrete spraying, heliodevices, railways

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