

## **A Method to Classify Relative Stability about Deep-Seated Landslide**

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The collapse mechanism of deep-seated landslide is poorly understood, although several mechanisms have been suggested. The purpose of this study is to elucidate the mechanism of deep-seated landslide and to propose a method to classify the stability of slopes, where deep-seated landslide may occur. Here we presented the classification of the risk of deep-seated landslides by numerical analysis based on the result of investigations of the slope adjacent to railway.