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越南胡志明路某边坡加固设计研究

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摘要 介绍了越南胡志明路某边坡加固设计研究结果。指出用于边坡设计计算的力学指标最好采用地质勘察结果与现场调查反演结果综合而得的数据。通过工程实例论证得出：边坡工程稳定性分析中，地质条件是影响边坡稳定的主要内因，水的作用则是影响边坡稳定的主要外因。因此，水的控制和治理是边坡加固工程必须要解决的问题。

关键词 边坡工程；地质勘察；力学指标及分析；岩土锚固；水流控制

分类号

STUDY ON REINFORCEMENT OF A CERTAIN SLOPE ALONG HUZHIMING ROAD IN VIETNAM

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Abstract

The study on reinforcement of a certain slope along Huzhiming Road in Vietnam is introduced. It is pointed out that the mechanical indexes used in slope design had better adopt the data obtained from the combination of geologic reconnaissance and back analysis of results achieved from in-situ investigation. Case study indicates that geological condition is the main intrinsic factor that influences the stability of slope and the water action is the main external cause. Thus，it is an essential problem to be solved to control and deal with the action of water in slope reinforcement.

Key words slope engineering；geological reconnaissance；mechanical index and its analysis；reinforcement of rock and soil；control of stream current

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