

Case study of using complex reinforced structure to repair mountain road landslide in Taiwan

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ABSTRACT

The uses of complex reinforced structure technology have been increasing rapidly for the past decade in Taiwan. In this paper, there are two cases of repairing projects after natural disasters as the examples. Using them in combination with other relevant geosynthetic material such as pile, RC wall, anchor and so on, becomes complex reinforced retaining structures and increases the security. This paper is to present the damage cases of some Taiwan mountain roads and the restoration work, and to provide relevant case analysis, design information for reference.

Key words: reinforced structure, slope,