

# **AN INVESTIGATION OF SLOPE FAILURE AT WATER RETENTION POND, TAMAN DESA MELATI**

Prepared by: Tan Kai Yee

## **ABSTRACT**

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This paper contains information and data about a slope failure that occurs at a Water Retention Pond in Taman Desa Melati, Nilai. It can be used as a future reference for students who wish to investigate a slope failure.

Important aspects in slope stability analysis are also included in this paper. It involves different types of methods used to analyze the factor of safety for slopes. This project paper briefly explains the method which chosen to carry out the analysis.

An overview of Survey techniques used and the outcomes is also presented. An overview of laboratory test and the outcomes are also included.

This project paper contains the remedial action for the problems faces and a brief introduction of gabion wall that is widely used to prevent soil erosion.